UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

EARTHQUAKE DATA REPORT

MARCH 1994

by

U.S. Geological Survey

NATIONAL EARTHQUAKE INFORMATION CENTER[1]

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U. S. DEPARTMENT OF THE INTERIOR

Geological Survey

EARTHQUAKE DATA REPORT

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

All data in the EDR are grouped by event, with events listed by origin time in date/time order through the month. All times are in Coordinated Universal Time (UTC). Locations are in decimal degrees of geographic latitude and longitude. Depths are in kilometers below the free surface. Hypocentral coordinates are determined by a modified Geiger's method and may be constrained by reported first arriving P-waves, Pdiff, and the DF branch of PKP. Data are corrected for station elevation and for the ellipticity of the Earth. Outliers may be truncated (ie., removed from the calculation) either automatically or manually. The solution is allowed to converge between rounds of automatic truncation to insure a unique result. Convergence is aided by step length damping.

The error bars of the computed hypocentral coordinates are 90% marginal confidence intervals incorporating Baysian information to stabilize estimates derived from small samples (Jordan and Sverdrup, 1981). It is assumed that the travel-time errors *of the data used* are independent, unbiased, and have an expected standard deviation of 1 s. Monte Carlo experiments suggest that the error bars are accurate for events constrained by more than about 30 data. However, care should be exercised in interpreting these numbers in terms of absolute location accuracy because of unmodeled biases. Analysis of events with independently known coordinates indicates that most PDE determinations are accurate to a few tenths of a degree in epicentral position and 25 km in depth. For special studies, we urge that inquiry be made to this office for possible recomputation of hypocenters of interest, using more complete instrumental data.

Restricted focal depths occur in four instances. If at any point in the computation the depth becomes negative, the solution is automatically restricted at 33 km and indicated by "NORMAL DEPTH." If the unrestricted depth computation is unsatisfactory, and in the judgment of the reviewing geophysicist the earthquake probably has a shallow focus, a solution may be held at 33 km. These are also indicated by "NORMAL DEPTH." The geophysicist may restrain the depth at any value indicated by evidence from available seismograms. These are indicated by, for example, "DEPTH = 100 KM (GEOPHYSICIST)." If two or more pP phases are identified, and in general, yield depths within 10 km of the mean, then the depth is automatically restricted to this value and denoted by, for example, "DEPTH = 51 KM (5 DEPTH PHASES)." pP phases may also appear as unidentified second arrivals with associated travel-time residuals. Hypocentral coordinates derived from other sources, such as the California Institute of Technology, the University of California at Berkeley, and the U. S. Department of Energy are noted on the EDR.

Two types of magnitude are computed: body-wave magnitude (m_b) and surface-wave magnitude (M_{SZ}). Each is a 25% trimmed mean of individual station values. Station magnitudes not used in the trimmed mean are marked with an X. This includes station magnitudes of either type which deviate significantly from the mean and surface-wave magnitudes determined from horizontal amplitudes. Body-wave magnitudes are computed according to the formula $\log(A/T)+Q$, derived by Gutenberg and Richter (1956), where A is the P-wave amplitude in micrometers, T is the period in seconds, and Q is the depth-distance factor. Surface-wave magnitudes are computed from the formula $\log(A/T) + 1.66\log(\Delta) + 3.3$, where A is the maximum vertical surface-wave amplitude in micrometers, T is the period in seconds, and Δ is the epicentral distance in degrees. Surface-wave magnitudes are determined only for earthquakes whose focal depths (taking into account the computed standard deviations) are potentially less than 50 km, for stations having $20° \leq \Delta \leq 160°$, and for reported periods of $18 \leq T \leq 22$ s. No correction for focal depth is used in the M_S calculation. Body-wave magnitudes are not determined from PKP arrivals or for stations having $\Delta \leq 5°$. Amplitude values stated in this report are in nanometers (nm) for body-waves and micrometers (μm) for surface-waves.

The travel-time residual (observed – computed) is based on the 1940 Jeffreys-Bullen P and 1968 Bolt PKP travel-time tables. Phases not used in the computation are marked by an X. The azimuth from the epicenter to the station is measured clockwise from north. The epicentral distance is the central angle in degrees.

The pulse distortion of seismic phases that have ray paths that touch a single internal caustic (*e.g.*, PP, pPP, SS and PKPab) can be corrected using the method of Hilbert transformation described by Choy and Richards (1975). Arrival times that are read from the phases that are corrected for pulse distortion are identified by the symbol H preceding the phase identifier (*e.g.*, HPP, HpPP, HSS and HP'ab).

Hypocenter Symbols

& Indicates that parameters of the hypocenter were supplied or determined by a computational procedure not normally used by the National Earthquake Information Service (NEIS). The source or nature of the determination is indicated by a 2 to 5 letter code enclosed by angle brackets and appearing in the first line of comments. A "-P" appended to the code indicates that the computation is preliminary. These codes are included with the list of abbreviations in the PDE Monthly Listing.

% Indicates a single network solution. A non-furnished hypocenter has been computed using data reported by a single network of stations for which the date and/or origin time cannot be confirmed from seismograms available to a NEIS analyst. Also, if we define η to be the geometric mean of the semi-major and semi-minor axes of the horizontal 90% confidence ellipse, then $\eta \leq 16.0$ km.

* Indicates a less reliable solution. In general, $8.5 < \eta \leq 16.0$ km.

? Indicates a poor solution, published for completeness of the catalog. In general, $\eta > 16.0$ km. This includes poor solutions computed using data reported by a single network.

The lack of any symbol indicates that $\eta \leq 8.5$ km.

Note: On printers available to the NEIS for this publication, the symbol for degrees (°) appears as "`". Also note that certain phase codes are abbreviated because the data base and file format limit the length of the codes to five characters. Thus, PKP is occasionally abbreviated to P′ and the numbers 2 and 3 are sometimes used to represent the AB (AC for SKKS) and BC branches of core phases, respectively. In some codes, R is used to represent repetition; for example, pRPKP represents the phase pPKPPKP and RRPG represents PgPgPg.

References

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

Choy, George L. and P. G. Richards (1975), Pulse Distortion and Hilbert Transformation in Multiply Reflected and Refracted Body Waves, *Bull. Seis. Soc. Am.*, **65**, pp. 55–70.

Gutenberg, B. and C. F. Richter (1956), Magnitude and Energy of Earthquakes, *Ann. di Geofisica*, **9**, no. 1, pp. 1–15.

Jeffreys, Harold and K. E. Bullen (1940), *Seismological Tables*, British Assoc. for the Advancement of Science, Gray Milne Trust.

Jordan, Thomas H. and Keith A. Sverdrup (1981), Teleseismic Location Techniques and their Application to Earthquake Clusters in the South-Central Pacific, *Bull. Seis. Soc. Am.*, **71**, pp. 1105–1130.

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* MAR 01, 1994 00h 11m 08.57± 1.81s
37.076 N ±15.0km 21.702 E ±12.3km
DEPTH = 33.0km (normal)
SOUTHERN GREECE (368)
ML 3.4 (THE). MD 3.2 (ATH).

VLI	1.05	109	ePn	11 26.90	-0.1
VLS	1.41	322	ePn	11 34.20	2.0
ATH	1.83	60	ePn	11 34.10	-4.2X
AGG	2.01	14	ePn	11 42.78	2.0
			eSn	12 06.34	
VAM	2.62	129	ePb	11 56.70	7.3X
IGT	2.68	337	iPnd	11 50.72	0.4
KEK	3.03	331	ePn	11 52.90	-2.4
KZN	3.23	1	ePb	11 59.50	1.4
PAIG	3.24	28	ePn	11 58.42	0.2
OUR	3.71	28	ePn	12 04.86	0.0
GRG	3.91	8	ePn	12 07.06	-0.8
SOH	3.96	18	ePn	12 08.58	0.1
OHR	4.09	350	ePn	12 09.00	-1.4
KNT	4.19	12	ePn	12 11.58	-0.1
			eSn	13 01.50	
VAY	4.29	9	ePn	12 12.50	-0.7
SRS	4.30	19	ePn	12 12.74	-0.5

S.D. = 1.3 on 14 of 16 obs.

? MAR 01, 1994 00h 39m 26.32± 1.20s
49.687 N ±22.5km 18.713 E ±10.6km
DEPTH = 10.0km (geophysicist)
CZECH AND SLOVAK REPUBLICS (547)

OKC	0.40	292	Pg	39 34.50	0.0
			e(Sg)	39 47.00	
SPC	1.12	116	ePn	39 47.40	0.0
			eSn	40 07.30	
VRAC	1.43	255	ePn	39 53.40	1.1
			eSg	40 15.30	
BRG	3.28	293	ePg	40 18.80	0.0
			iSg	41 00.90	
GEC2	3.39	258	Pg	40 19.20	-1.2
	0.5s		0.31nm		
			e	40 28.20	

S.D. = 1.2 on 5 of 5 obs.

% MAR 01, 1994 02h 00m 37.54± 2.70s
44.795 N ± 5.7km 6.542 E ±20.1km
DEPTH = 5.0km (geophysicist)
FRANCE (538)
ML 1.9 (GEN).

RRL	0.21	54	P	00 42.63	0.7
			S	00 45.22	
PZZ	0.49	126	P	00 47.46	0.0
			S	00 53.87	
BHB	0.52	85	P	00 47.61	-0.3
			S	00 54.10	
RSP	0.62	55	P	00 49.75	-0.2
			S	00 57.80	
STV	0.78	134	P	00 53.18	-0.1
LSD	0.79	33	P	00 53.23	-0.3
			S	01 03.80	
ENR	0.85	132	P	00 54.60	0.2
			S	01 04.58	

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

& MAR 01, 1994 02h 45m 59.20s
36.640 N 121.250 W
DEPTH = 6.6km
CENTRAL CALIFORNIA (39)
<GM-P>. MD 3.6 (GM). ML 3.6 (GS), 3.4 (BRK).

BCGM	0.10	313	P	46 01.64	0.1
BVYM	0.17	310	P	46 02.76	-0.1
SAO	0.20	309	ePc	46 03.15	-0.2
BSRM	0.22	277	P	46 03.48	-0.2
SHG	0.23	181	P	46 03.58	-0.3
PKH	0.25	330	P	46 05.47	1.2
HSFM	0.26	311	P	46 04.67	0.1
HBTM	0.32	311	P	46 08.42	2.7
SFL	0.36	341	P	46 07.13	0.6
BTW	0.41	141	P	46 07.46	-0.1
CBC	0.44	312	P	46 08.68	0.6
HCOM	0.44	304	P	46 07.86	-0.3
MTR	0.54	266	P	46 09.46	-0.6
PJLM	0.55	172	P	46 10.10	-0.2
JRRM	0.56	317	P	46 10.46	0.0
JTGM	0.63	308	P	46 11.59	-0.3
PRCM	0.64	127	P	46 12.18	0.2
JHLM	0.66	315	P	46 11.98	-0.5
PSAM	0.68	154	P	46 12.19	-0.6
PTV	0.68	141	P	46 12.26	-0.6
PRI	0.69	136	iPd	46 12.81	-0.2
COE	0.70	331	eP	46 13.64	0.4
PAPM	0.73	187	P	46 13.25	-0.6
ARN	0.74	342	ePd	46 14.07	0.0
MHC	0.77	336	ePd	46 14.53	0.0
			eS	46 26.26	
PDRM	0.77	113	P	46 15.06	0.5
PSMM	0.78	137	P	46 14.69	0.0
LXR	0.81	314	P	46 16.01	0.7
MHR	0.82	331	P	46 15.81	0.3
PARM	0.83	118	P	46 16.31	0.7
PCRM	0.85	129	P	46 16.54	0.6
JBLM	0.88	304	P	46 16.18	-0.3
PANM	0.90	162	P	46 16.38	-0.4
PSTM	0.93	140	P	46 16.61	-0.7
SEC	0.95	313	P	46 17.65	0.0
MNR	1.00	342	P	46 18.34	-0.2
CSTL	1.02	349	P	46 19.46	0.7
WKR	1.02	144	P	46 18.59	-0.2
PHBM	1.02	112	P	46 19.62	0.8
CTM	1.02	134	P	46 18.03	-0.9
JJRM	1.04	313	P	46 18.52	-0.6
PHAM	1.06	139	eP	46 18.82	-0.6
STAN	1.06	316	eP	46 18.97	-0.5
			eS	46 33.33	
GHC	1.09	138	P	46 19.29	-0.6
PKEM	1.09	122	eP	46 20.71	0.8
			eS	46 35.43	
PSRM	1.11	135	P	46 20.11	-0.2
BGH	1.12	309	P	46 19.94	-0.5
CCYM	1.13	324	P	46 19.55	-1.1
PMCM	1.16	142	P	46 21.09	-0.1
PAGM	1.22	138	P	46 21.48	-0.7
JCHM	1.26	315	P	46 21.64	-1.2
LKC	1.27	330	P	46 22.62	-0.5
CSLM	1.29	328	P	46 24.46	1.1
FRI	1.29	74	iPd	46 22.61	-0.7
JEGM	1.30	312	eP	46 21.43	-2.2
			eS	46 38.11	
SAC	1.32	316	P	46 23.29	-0.7
PMGM	1.34	154	P	46 22.73	-1.6
CRPM	1.37	338	P	46 27.38	2.6
JSBM	1.38	319	P	46 22.94	-2.0
BKS	1.46	328	eP	46 24.80	-1.3
JPRM	1.51	320	P	46 28.73	2.0
AGC	1.54	323	P	46 25.04	-2.1
CPIM	1.55	331	P	46 29.21	1.9
CMB	1.55	26	eP	46 26.70	-0.7
			eS	46 47.04	
YEG	1.59	139	P	46 27.35	-0.6
BCH	1.73	147	eP	46 27.81	-2.2
ADWM	1.82	10	P	46 30.62	-0.6
NOLM	1.86	319	P	46 30.03	-1.7
MMPM	2.02	61	eP	46 35.13	0.7
ARJM	2.06	6	P	46 33.90	-0.7
NTYM	2.08	328	eP	46 32.65	-2.2
MEMM	2.11	60	eP	46 36.53	1.1
NBPM	2.16	340	P	46 35.36	-0.7
AHRM	2.22	4	P	46 36.34	-0.6
MTUM	2.27	71	eP	46 38.40	0.5
AVRM	2.38	360	P	46 38.31	-1.0
MRCM	2.42	64	eP	46 41.44	1.3
ABL	2.43	137	eP	46 39.06	-1.2
ISA	2.45	113	eP	46 39.49	-0.9
BONR	2.69	60	ePn	46 45.37	1.3
ORV	2.92	356	eP	46 46.55	-0.4
KVN	3.47	45	(Pn)	46 54.58	-0.3
TNP	3.52	65	(Pn)	46 55.20	-0.5
SSK	3.78	129	ePn	46 58.81	-0.6
GSC	3.84	109	ePn	46 58.77	-1.4
PEC	4.33	128	ePn	47 05.26	-1.7
LBFM	4.73	354	ePn	47 13.85	1.0
PLM	4.87	131	ePn	47 12.46	-2.4
MSU	7.45	73	(Pn)	47 52.04	0.9
			(Pg)	48 17.04	

89 obs. associated

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* MAR 01, 1994 03h 04m 12.13± 0.95s
36.468 N ± 9.4km 28.669 E ± 7.8km
DEPTH = 5.0km (geophysicist)
DODECANESE ISLANDS (369)
ML 3.6 (ISK). MD 3.8 (ATH).

KSL	0.82	115	ePn	04 26.30	-2.1
ELL	1.04	74	ePn	04 35.50	3.3X
CIN	1.22	338	iPgd	04 34.00	-1.3
			iSg	04 52.00	
BCK	1.83	57	iPn	04 46.90	2.4
KHL	1.97	20	ePn	04 46.60	0.0
			eSg	05 12.60	
IZM	2.23	330	ePn	04 49.30	-1.0
NPS	2.76	245	ePn	04 58.80	0.9
ALT	2.82	23	ePn	05 00.00	1.1
PRK	3.36	326	eP	05 06.20	-0.1
EDC	3.92	351	ePn	05 14.70	0.4
VLI	4.62	275	ePn	05 25.10	0.9
RDO	5.27	333	ePn	05 32.30	-1.2
GEC2	16.52	323	P	08 09.00	2.9X
	0.8s		0.95nm		3.0mb

S.D. = 1.5 on 11 of 13 obs.

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* MAR 01, 1994 03h 27m 44.61± 1.29s
22.616 S ± 9.2km 68.683 W ±13.8km
DEPTH = 109.2 ± 15.6 km
4.3mb (1 obs.)
NORTHERN CHILE (123)

LPB	6.08	5	P	29 15.00	1.1
	1.2s		312.50nm		5.4mb X
			i	29 43.80	
LPAZ	6.32	5	P	29 16.50	-0.9
ARE	6.67	336	e(P)	29 25.00	3.1X
			iS	30 27.50	
PEL	10.64	189	eP	30 15.00	-0.2
CACB	20.35	92	eP	32 14.40	-0.2
			e	32 15.30	
			e	32 40.00	
VAO2	20.40	96	eP	32 15.80	0.7
BAO	20.73	74	eP	32 17.90	-0.6
			i	32 20.20	
YKA	92.30	340	eP	40 42.40	-0.7
	0.9s		1.70nm		4.3mb
WRA	132.10	210	PKP	46 48.50	0.8
	0.5s		0.50nm		
GBA	146.64	100	PKP	47 16.00	2.0X

S.D. = 1.0 on 8 of 10 obs.

MAR 01, 1994 03h 49m 00.83± 0.14s
29.096 N ± 2.8km 52.617 E ± 1.9km
DEPTH = 12.9km (geophysicist)
5.8mb (130 obs.) 6.0Msz (50 obs.)
SOUTHERN IRAN (353)

Mw 6.0 (GS), 6.1 (HRV). At least two people killed, fifty injured and damage in the Firuzabad area. Landslides blocked roads in the mountainous region of Fars Province. Felt at Mamasani and Fasa. Depth from broadband displacement seismograms.

RADIATED ENERGY
No. of sta: 7 Focal mech. M
Energy 5.3±1.8*10**13 Nm

MOMENT TENSOR SOLUTION
Dep 19 No. of sta: 9
Moment Tensor; Scale 10**18 Nm
Mrr=-0.17 Mtt=-0.93
Mff= 1.10 Mrt= 0.01
Mrf=-0.02 Mtf= 0.18

Principal axes:

	Val=	Plg=	Azm=
T	1.12	1	95
N	-0.17	89	322
P	-0.95	1	185

Best Double Couple:Mo=1.0*10**18
NP1:Strike=230 Dip=89 Slip= 0
NP2: 320 90 -179

CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 49S,112C
Centroid Location:
Origin Time 03:49: 4.9 0.2
Lat 28.75N 0.02 Lon 52.42E 0.02
Dep 17.0 FIX Half-duration 2.8
Moment Tensor; Scale 10**18 Nm
Mrr=-0.31 0.02 Mtt=-1.21 0.03
Mff= 1.52 0.02 Mrt=-0.10 0.05
Mrf=-0.03 0.07 Mtf= 0.05 0.02
Principal Axes:

01d 03h

T Val= 1.52 Plg= 1 Azm= 91
N -0.30 84 190
P -1.22 6 1
Best Double Couple:Mo=1.4*10**18
NP1:Strike=136 Dip=85 Slip=-176
NP2: 46 86 -5

DHR	3.54	219	iPd	50	00.50	3.9X
TEH	6.70	351	eP	50	41.50	0.0
RYD	6.91	232	ePd	50	42.50	-1.8
KER	7.03	320	eP	50	44.50	-1.6
MJMA	7.26	245	ePd	50	47.00	-2.3
QASM	8.60	252	ePd	51	05.47	-2.4
MAIO	9.23	37	iPd	51	17.00	0.4
	1.0s	120.00nm			6.2mb	
			eS	53	03.00	
UQSK	9.69	253	ePd	51	20.67	-2.3
ASH	10.04	27	P	51	28.50	0.8
			iS	53	21.00	
TAB	10.37	331	iP-	51	32.00	-0.4
KMSA	11.39	222	ePd	51	43.00	-3.3X
BAK	11.48	350	iPc	51	52.00	4.6X
KMTA	14.07	221	eP	52	19.00	-3.3X
MAK	14.51	345	iP+	52	27.00	-0.6
	2.0s	5460.00nm			6.8mb	
Z	11s	59.50um				
N	11s	45.00um				
E	11s	53.00um				
			iS	55	13.00	
WAJH	14.53	262	eP	52	28.67	0.7
AYN	14.55	273	eP	52	26.00	-2.2
HITJ	14.64	277	P+	52	15.99	-13.6X
MDRJ	14.67	275	P+	52	16.59	-13.3X
MASJ	14.82	284	P+	52	35.60	3.8X
MKRJ	14.87	284	P+	52	36.37	3.9X
SALJ	14.88	285	P+	52	36.71	4.1X
KSHT	14.90	289	Pn	52	32.30	-0.7
SHMJ	14.91	288	P+	52	17.40	-15.6X
NAQJ	14.92	278	Pd	52	37.67	4.3X
GLH	15.00	288	Pn	52	33.50	-0.6
DHLJ	15.02	281	P+	52	36.95	2.5
HRI	15.03	290	Pnd	52	33.50	-1.2
HMDT	15.05	286	Pn	52	34.90	0.2
SDOM	15.05	282	Pn	52	36.60	1.9
DSI	15.09	284	Pn	52	34.50	-0.8
MRSJ	15.09	276	P+	52	22.44	-13.0X
MZDA	15.15	283	Pn	52	34.30	-1.7
JVI	15.15	285	Pn	52	35.10	-1.1
MML	15.16	287	Pn	52	35.00	-1.3
GAZ	15.20	306	eP	52	33.50	-3.2X
GVMR	15.22	288	Pn	52	36.00	-1.0
BHL	15.24	293	P	52	36.00	-1.4
			S	55	52.00	
MMR	15.24	289	Pn	52	36.40	-1.0
MKT	15.24	281	Pn	52	38.30	0.9
SRFA	15.25	274	eP	52	37.33	-0.1
GRO	15.28	340	iPd-	52	38.00	0.3
	1.0s	880.00nm			6.1mb	
Z	15s	43.00um				
N	14s	90.00um				
ATZ	15.34	288	Pn	52	39.60	1.0
BGIO	15.35	284	Pn	52	38.70	-0.1
PRNI	15.36	279	Pn	52	38.20	-0.7
MAMI	15.39	287	Pn	52	38.70	-0.6
ADI	15.42	289	Pn	52	40.30	0.6
ZNT	15.45	286	Pn	52	40.30	0.2
			S	55	31.00	
BADA	15.46	272	eP	52	38.33	-1.7
MBH	15.47	277	Pn	52	39.30	-1.1
SAGI	15.65	279	Pn	52	41.90	-0.8
RMN	15.68	280	Pn	52	42.50	-0.7
ADAT	16.49	303	eP	52	56.80	3.5X
PYA	16.75	335	eP	52	57.00	0.4
Z	14s	35.00um				
N	14s	35.00um				
E	14s	25.00um				
			iS	56	05.00	
KIV	16.82	335	eP	52	58.40	0.8
FAM	16.84	295	eP	52	57.50	-0.2
BNN	16.94	309	iP	53	01.00	1.9
LFK	17.28	296	eP	53	07.00	3.6X
CSS	17.36	295	eP	53	03.50	-0.8
SOC	17.77	328	iPd-	53	09.50	0.1
	3.0s	2030.00nm			5.7mb	
Z	12s	73.50um				
N	11s	55.00um				
E	12s	65.00um				

			eS	56	28.00	
KVT	18.04	316	iP	53	13.00	0.2
PPCY	18.13	294	eP	53	15.00	1.2
NIL	18.19	70	iPd	53	17.92	3.2X
	0.7s	0.19nm			2.3mb X	
HLW	18.54	278	eP	53	20.00	1.0
			e	53	22.00	
			e	56	51.00	
			eS	56	56.00	
OBO	19.11	209	eP+	53	28.07	2.0
TDD	19.44	210	eP+	53	31.56	1.5
ATA	19.62	209	eP+	53	33.15	1.0
KAS	19.63	314	iPd	53	33.70	1.7
ARO	19.71	210	eP+	53	34.00	0.8
DAF	19.78	210	eP+	53	34.64	0.8
HLD	19.84	211	eP+	53	35.10	0.8
ANN	19.90	327	iP+	53	34.50	-0.2
	1.1s	350.00nm			5.6mb	
Z	21s	33.00um				
N	21s	72.00um				
E	21s	20.00um				
			iS	57	18.00	
BCK	20.19	300	eP	53	36.30	-1.7
GBR	20.22	210	eP+	53	39.41	1.0
KSL	20.60	296	eP	53	41.50	-0.7
BOM	21.03	114	iPd	53	45.50	-1.2
			iS	57	44.50	
ALT	21.08	304	iP	53	46.60	-0.6
KHL	21.26	302	iP	53	48.60	-0.4
NDI	21.54	85	iP	53	51.60	-0.2
	1.3s	1250.00nm			6.2mb	
			iS	57	45.00	
SIM	21.57	322	iP	53	53.00	1.0
Z	20s	30.00um			5.7Msz	
			e	54	26.00	
			eS	57	45.00	
			eSS	58	33.00	
IZI	22.02	307	iP	53	57.80	1.2
POO	22.05	114	iP	53	57.50	0.4
HRT	22.08	308	iP	53	57.80	0.6
CIN	22.13	299	eP	53	58.00	0.3
YLV	22.18	307	iP	53	59.80	1.5
GBZT	22.22	308	eP	53	58.80	0.3
DST	22.35	304	eP	54	00.90	1.0
FRU	22.39	46	eP	54	01.00	0.8
	2.0s	900.00nm			5.9mb	
			i	54	27.00	
			iS	58	06.00	
			i	58	40.00	
ISK	22.60	308	eP	54	02.80	0.5
ITU	22.65	308	iPc	54	04.00	1.2
IZM	22.97	300	eP	54	08.00	1.9
EDC	23.16	306	iP	54	09.00	1.2
NPS	23.63	292	eP	54	15.20	2.8X
AAE	23.83	216	P	54	19.10	4.3X
PRK	23.96	302	eP	54	17.80	2.3
AAA	24.09	47	iP	54	18.50	1.6
Z	18s	52.50um			6.1Msz	
N	18s	55.00um				
E	18s	40.00um				
			ipP	55	01.00	223kmX
ALN	24.65	306	eP	54	24.10	1.9
VAM	24.79	292	eP	54	27.10	3.4X
RDO	25.10	306	eP	54	27.70	1.2
CFR	25.12	316	eP	54	27.00	0.3
ATH	25.59	298	eP	54	34.10	2.9X
			eS	59	08.40	
KIS	25.72	321	iPd-	54	32.00	-0.3
	0.8s	2300.00nm			6.9mb X	
			i	55	20.00	
			iS	59	03.00	
BRD	25.96	316	eP	54	21.00	-13.6X
OUR	25.96	303	ePd	54	36.06	1.4
VLI	25.98	295	eP	54	51.30	16.4X
PPE	25.99	318	eP	54	34.00	-0.8
BUC	26.02	313	iPc	54	38.00	2.8
BUC1	26.04	313	eP	54	37.20	1.9
PAIG	26.07	302	ePc	54	37.50	1.8
VRI	26.34	317	ePd	54	38.50	0.4
HYB	26.45	110	ePc	54	40.00	0.6
	1.0s	320.00nm			6.0mb	
			eS	59	11.00	
SRS	26.48	305	eP	54	40.06	0.6
IAS	26.55	320	eP	54	41.00	1.0
SOH	26.56	304	ePd	54	41.62	1.4
MLR	26.62	315	iPc	54	44.00	3.1X
THE	26.79	303	eP	54	43.58	1.3

AGG	26.87	300	eP	54	42.94	-0.1
KNT	26.99	304	eP	54	44.82	0.7
CMP	27.08	314	ePc	54	50.00	5.0X
PTT	27.09	318	eP	54	40.00	-5.0X
GRG	27.29	304	eP	54	47.66	0.7
ARU	27.62	7	eP	54	51.00	1.3
Z	19s	40.00um			6.0Msz	
E	15s	21.00um				
			e	54	58.00	
			e	55	48.00	
			e	58	06.00	
			eS	59	38.00	
GBA	27.70	119	P	54	51.40	0.7
	1.0s	999.90nm			6.5mb	
TNR	27.74	314	ePc	54	55.00	4.1X
FNA	27.99	303	eP	54	54.86	1.5
VLS	28.05	297	eP	54	53.50	-0.3
SKO	28.27	305	iP	54	56.00	0.2
	1.5s	550.00nm			6.1mb	
			i	55	07.80	
			i	55	18.00	
			i	55	52.00	
			i	56	32.20	
SVE	28.28	9	ePd	54	57.00	1.4
Z	15s	31.00um			6.0MszX	
N	15s	22.00um				
E	15s	12.00um				
			e	55	59.00	
			e	58	12.00	
			e	59	46.00	
			e	59	51.00	
OBN	28.43	341	eP	54	56.59	-0.4
	1.9s	2744.00nm			6.7mb	
Z	18s	19.00um			5.7Msz	
N	22s	18.00um				
E	29s	15.00um				
			ePPP	56	00.00	
			e	58	12.00	
			iS	59	37.00	
			iSS	01	03.00	
IGT	28.49	300	eP	54	58.14	0.4
OHR	28.50	303	iP	54	58.00	0.1
	1.4s	1520.00nm			6.6mb	
			i	55	02.70	
			i	55	08.50	
DEV	28.70	314	ePc	55	03.00	3.4X
MOS	28.71	342	iPc	55	00.00	0.5
	1.8s	1600.00nm			6.5mb	
Z	19s	21.00um			5.8Msz	
N	19s	17.00um				
E	19s	17.00um				
			e	56	00.00	
			eS	59	44.00	
KEK	28.93	300	eP	55	01.50	-0.2
BZS	29.41	313	eP	54	59.00	-7.0X
CEI	29.78	317	eP	55	17.00	7.8X
LVV	29.96	322	iP+	55	13.00	2.1
			e	56	22.00	
			iS	00	11.00	
UZH	30.32	318	ePd	55	13.50	-0.6
	1.5s	240.00nm			5.8mb	
Z	16s	18.00um			5.8MszX	
N	16s	9.30um				
E	16s	15.50um				
			i	56	06.50	
			i	56	29.00	
			eS	00	09.00	
			iSS	01	58.00	
LCI	30.44	301	P	55	11.13	-4.0X
MNK	30.78	331	eP	55	19.00	1.1
	1.1s	312.00nm			6.1mb	
Z	18s	37.00um			6.1Msz	
			eS	00	28.00	
BRT	31.10	302	P	55	22.18	1.2
GRI	31.38	298	P	55	24.60	1.1
ORI	31.53	300	P	55	26.79	2.0
	0.7s	261.00nm			6.2mb	
WMQ	31.55	53	ePd	55	25.12	0.1
			eC	55	27.28	
			epPc	55	29.35	15kmX
TDS	31.55	299	P	55	27.60	2.6
	1.3s	146.60nm			5.7mb	
SOI	31.58	296	P	55	27.01	1.8
UZD	31.73	313	eP	55	26.00	-0.5
SPC	31.78	318	eP	55	27.10	0.0
BUD	31.79	315	eP	55	25.90	-1.1
ATN	32.06	296	P	55	32.50	3.0X

1.3s 258.80nm 6.0mb
HVAR 32.15 306 iP 55 30.60 0.4
MGR 32.22 300 P 55 31.29 0.5
SRO 32.36 315 iP 55 30.70 -1.3
FG4 32.40 302 P 55 35.38 2.9X
MEU 32.40 294 P 55 38.86 6.3X
PZI 32.41 294 P 55 37.25 4.7X
SGO 32.47 301 P 55 34.09 1.1
1.2s 897.30nm 6.6mb
MNO 32.64 296 P 55 39.00 4.2X
FG2 32.78 303 P 55 40.68 5.0X
GIB 33.17 296 P 55 46.00 6.7X
ZAG 33.18 310 iPc 55 41.00 1.9
OVO 33.19 301 eP 55 34.98 -4.4X
PTJ 33.22 310 eP 55 38.90 -0.7
ZST 33.26 315 iP 55 38.70 -1.1
i(PP) 56 52.40
eS 00 34.80
i 02 11.20
SGG 33.29 302 eP 55 41.12 0.9
OKC 33.30 318 eP 55 40.10 0.0
e 55 44.00
e 56 14.30
e 01 00.00
FAI 33.41 294 P 55 22.89 -18.3X
MCT 33.46 295 P 55 47.27 5.4X
LSA 33.47 79 eP 55 42.60 0.2
ec 55 44.18
epPc 55 46.33 13kmX
MSC 33.56 302 eP 55 43.13 0.6
RFI 33.57 302 P 55 45.00 2.5
1.6s 891.50nm 6.4mb
SDI 33.76 302 P 55 44.93 0.6
VKA 33.77 315 iPd 55 43.70 -0.6
2.7s 806.00nm 6.2mb
Z 16s 10.70um 5.7MszX
i 55 49.10
e 01 11.00
LR 13 00.00
NAI 33.78 209 iPd 55 50.00 5.2X
S 01 16.00
USI 33.89 297 P 55 51.27 5.9X
VRAC 34.00 316 eP 55 47.90 1.7
eS 01 17.70
RIY 34.12 309 i(P) 55 47.30 0.0
CVT 34.13 295 P 55 55.81 8.4X
AQU 34.17 303 P 55 49.20 1.3
1.3s 1460.40nm 6.7mb
PUL 34.21 340 ePd 55 48.00 0.2
1.6s 170.00nm 5.7mb
Z 19s 27.00um 6.0Msz
N 19s 15.00um
E 19s 17.00um
e 55 52.00
e 57 20.00
eS 01 16.00
e 01 20.00
LJU 34.21 310 eP 55 47.50 -0.6
1.5s 1050.00nm 6.5mb
e 55 50.50
e 55 57.00
eS 01 14.00
eSS 04 20.00
RDP 34.58 302 P 55 53.31 1.9
RMP 34.60 302 P 55 53.29 1.8
TRI 34.64 309 ePd 55 51.00 -0.8
e 56 12.80
ePP 57 08.00
eS 01 22.00
e 02 12.00
e 05 12.00
MNS 34.71 303 P 55 52.74 0.3
ARV 34.71 305 P 55 53.09 0.6
1.2s 891.00nm 6.5mb
ASS 34.84 305 P 55 54.41 0.8
KMR 35.08 313 iP- 55 55.70 0.2
i 55 57.20
RSM 35.15 306 P 55 59.08 3.0X
KBA 35.29 312 iPc 55 57.00 -0.6
0.8s 28.70nm 5.2mb
i 56 02.60
i 00 46.00
i 01 35.20
CRE 35.45 305 P 55 52.72 -6.1X
FVI 35.53 311 P 55 59.75 0.4
SFI 35.57 306 P 56 01.48 1.8
GEC2 35.61 315 e(Pn) 55 58.80 -1.3

0.6s 2.20nm 4.2mb X
VVI 35.62 309 P 56 02.14 2.0
PGD 35.65 306 P 56 02.57 1.9
BHG 35.78 312 iPc 56 01.50 0.0
1.4s 121.00nm 5.6mb
FIR 35.97 305 eP 56 05.00 1.9
iPP 57 56.00
iS 01 44.00
CTI 36.16 309 P 56 04.69 -0.1
0.7s 97.40nm 5.8mb
BRG 36.18 318 iPd 56 04.10 -0.7
1.6s 170.00nm 5.7mb
Z 19s 17.00um 5.8Msz
N 23s 29.00um
e 56 08.40
eS 01 45.00
WET 36.22 315 iPd 56 04.40 -0.8
Z 13s 7.00um 5.6MszX
i 56 09.60
eS 01 25.80
MME 36.44 306 P 56 11.31 4.0X
WTTA 36.47 311 iPc 56 06.40 -1.1
0.6s 20.00nm 5.1mb
i 56 12.10
i 00 36.80
i 01 52.10
PII 36.48 305 P 56 07.15 -0.2
BDI 36.49 306 P 56 07.52 0.0
0.5s 28.20nm 5.4mb
WATA 36.52 311 iPd 56 07.10 -0.8
i 56 12.30
i 01 53.00
NUR 36.59 337 iP 56 07.60 -0.5
0.4s 53.70nm 5.7mb
SQTA 36.74 311 iPc 56 08.40 -1.3
0.7s 43.00nm 5.4mb
i 56 14.20
i 01 52.00
i 01 56.60
OGA 36.77 310 eP 56 09.70 -0.4
SAL 36.83 308 P 56 12.07 1.8
MOTA 36.84 311 iPd 56 09.50 -1.1
i 56 14.70
i 01 57.40
CLL 36.89 318 iPd 56 10.20 -0.5
1.9s 150.00nm 5.5mb
i 56 21.10
eS 01 58.00
FUR 36.94 313 iPd 56 10.80 -0.5
Z 15s 15.30um 5.9MszX
i 56 12.70
i 56 37.80
i 57 28.10
iPcPd 58 37.40
eS 01 58.80
HOF 37.21 316 eP 56 14.50 1.0
KAF 37.27 340 iP 56 13.40 -0.3
0.4s 22.60nm 5.3mb
OSS 37.32 310 ePd 56 14.70 0.1
GRF 37.42 315 iPd 56 15.20 0.0
Z 19s 14.90um 5.8Msz
id 56 20.00
eS 01 56.00
BOB 37.42 307 P 56 16.28 0.9
1.0s 649.80nm 6.4mb
MDI 37.42 308 P 56 15.80 0.6
1.3s 251.90nm 5.8mb
PGF 37.43 303 eP 56 14.80 -0.7
1.3s 495.30nm 6.1mb
BSD 37.46 325 iP 56 14.30 -1.1
0.8s 294.00nm 6.1mb
i 56 18.70
MOX 37.48 317 eP 56 15.60 -0.1
1.8s 192.00nm 5.6mb
Z 19s 14.00um 5.8Msz
eS 02 08.00
eSS 04 48.00
PCP 38.02 306 P 56 19.59 -0.8
TMA 38.06 309 ePd 56 20.00 -0.9
UER 38.07 42 iPd 56 20.00 -0.6
1.8s 500.00nm 6.0mb
Z 19s 38.80um 6.2Msz
N 19s 27.60um
E 19s 30.80um
e 58 10.00
e 58 40.00
eS 02 09.00

e 06 28.00
VAI 38.08 308 P 56 20.38 -0.4
1.0s 650.50nm 6.4mb
LLS 38.13 310 ePd 56 20.70 -0.8
CKI 38.19 306 P 56 22.29 0.5
0.9s 306.70nm 6.1mb
FIN 38.21 306 P 56 20.68 -1.3
IMI 38.40 305 P 56 23.06 -0.5
ROB 38.46 306 P 56 24.02 -0.1
ORO 38.59 308 P 56 25.43 0.2
0.7s 59.60nm 5.4mb
ORX 38.59 308 P 56 23.98 -1.3
SLE 38.65 311 ePd 56 24.60 -1.1
ZLA 38.66 311 ePd 56 25.20 -0.6
MMK 38.67 308 ePd 56 25.20 -0.9
SBF 38.72 305 eP 56 25.60 -0.7
1.0s 468.80nm 6.2mb
ENR 38.77 305 P 56 25.17 -1.6
UPP 38.79 332 iP 56 25.70 -0.8
i 56 30.90
iS 02 18.00
STV 38.84 305 P 56 26.45 -0.9
DOI 38.93 306 P 56 26.62 -1.5
BHB 38.97 306 P 56 26.27 -2.0
RSP 39.01 307 P 56 26.68 -2.2
PZZ 39.04 306 P 56 27.78 -1.3
DIX 39.05 308 ePd 56 28.60 -0.7
LSD 39.13 307 P 56 29.38 -0.6
FRF 39.25 304 eP 56 29.80 -0.9
1.1s 129.90nm 5.5mb
TNS 39.28 315 ePd 56 30.60 -0.3
iS 02 31.40
RRL 39.31 306 P 56 30.57 -0.9
LMR 39.33 304 eP 56 30.30 -1.0
1.0s 58.20nm 5.2mb
EMS 39.38 308 ePd 56 31.40 -0.6
BNI 39.41 307 P 56 31.57 -0.6
LPG 39.42 307 eP 56 31.20 -1.2
0.5s 127.10nm 5.9mb
LPL 39.43 307 eP 56 31.20 -1.3
0.6s 156.55nm 5.9mb
LRG 39.45 304 eP 56 31.40 -0.9
1.2s 114.25nm 5.4mb
Z 22s 14.10um 5.8Msz
CDF 39.59 312 eP 56 31.40 -2.1
1.0s 82.00nm 5.4mb
BSF 39.79 311 eP 56 33.70 -1.5
1.2s 235.05nm 5.7mb
CDR 39.90 304 ePc 56 40.20 4.2X
epP 56 47.10 23kmX
e 57 22.70
HAU 40.12 311 eP 56 36.10 -1.7
0.9s 68.45nm 5.3mb
Z 21s 8.30um 5.6Msz
BNS 40.26 316 iPc 56 41.20 2.3
Z 19s 21.00um 6.0Msz
i 02 52.00
i 05 58.00
LVZ 40.28 350 (P) 56 36.52 -2.4
ed 56 38.92
ePPP 58 35.50
BCAO 40.55 239 iPd 56 42.60 0.9
0.2s 24.00nm 5.6mb
id 56 44.00
WLF 40.59 314 iPd 56 41.13 -0.4
1.0s 54.00nm 5.2mb
id 56 46.25
i 57 53.00
SSB 40.93 307 P 56 43.81 -0.8
MUD 40.97 324 iP 56 45.50 1.0
0.9s 361.00nm 6.1mb
e 56 50.60
SDF 41.46 345 iP 56 50.20 1.7
LBF 41.53 309 eP 56 48.10 -1.4
0.7s 86.20nm 5.6mb
COLF 41.55 307 P 56 49.30 -0.4
SMF 41.58 309 eP 56 48.60 -1.2
0.9s 376.05nm 6.1mb
LOR 41.65 310 eP 56 49.00 -1.4
0.8s 77.35nm 5.5mb
Z 21s 18.02um 5.9Msz
DOU 41.66 314 P 56 51.00 0.6
i 56 59.40
i 58 07.10
e 02 40.30
S 03 10.00
e 06 27.00

01d 03h

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NRAO    41.80 331 P      56 51.40    0.1
                  PP     58 29.50
                  S      03 11.90
NREO    41.80 331 P      56 50.60   -0.7
                  S      03 09.50
                  SS     06 09.30
SSF     41.86 309 eP     56 51.00   -1.1
        1.0s   214.40nm          5.8mb
ESEL    41.90 298 iPc    56 54.98    2.5
AVF     41.93 309 eP     56 51.30   -1.4
        0.8s   105.60nm          5.6mb
SNF     41.94 314 Pc     56 53.80    1.1
ETER    41.94 302 iPd    56 54.53    1.7
UCC     41.96 315 P+     56 54.00    1.2
                  e      58 13.00
                  S      03 14.00
NB2     42.09 331 P      56 57.00    3.2X
NB2     42.09 331 P      56 52.60   -1.2
        1.0s   170.00nm          5.7mb
KONO    42.12 329 eP     56 52.27   -1.8
BGF     42.25 308 eP     56 54.20   -1.1
        0.9s   118.60nm          5.6mb
MAF     42.41 308 eP     56 55.80   -0.8
        0.8s    78.70nm          5.5mb
HYF     42.48 309 eP     56 56.80   -0.4
CAF     42.65 306 eP     56 58.00   -0.6
        0.9s   118.25nm          5.6mb
TCF     42.66 308 eP     56 57.80   -0.9
        0.9s   130.40nm          5.7mb
RJF     43.06 306 eP     57 01.50   -0.5
        0.9s   190.00nm          5.8mb
      Z 23s     10.30um          5.7MszX
LSF     43.13 308 eP     57 01.30   -1.2
        0.6s    42.75nm          5.4mb
LPO     43.26 306 eP     57 03.10   -0.5
        0.9s   122.20nm          5.7mb
KEV     43.26 347 eP     57 03.27    0.1
        1.0s   150.94nm          5.7mb
                  ePP    58 47.24
LZH     43.31  67 ePd    57 05.06    0.8
        1.6s   449.00nm          6.0mb
      Z 24s     24.74um          6.0MszX
      E 13s     14.70um
                  ec     57 06.64
                  epPc   57 08.70   12kmX
                  PP     58 52.00
                  e      03 27.00
                  sS     03 45.00
                  SS     06 35.00
CHTO    43.32  93 eP     57 04.08   -0.3
        1.0s   148.75nm          5.7mb
                  eS     03 27.10
ZAK     43.38  46 iPd-   57 05.20    0.8
        1.8s   144.00nm          5.4mb
      Z 15s     34.27um          6.4MszX
      N 11s     28.77um
      E 13s     28.74um
                  e      58 48.00
                  eS     03 32.00
                  eSS    06 40.00
KTK1    43.44 345 eP     56 50.05  -14.7X
                  e      57 02.16
LFF     43.59 306 eP     57 05.80   -0.4
        1.0s   358.40nm          6.1mb
ODD1    43.59 328 eP     57 07.07    1.0
NSS     43.67 336 eP     57 06.36   -0.2
                  e      57 18.45
EROQ    43.78 300 iPc    57 10.06    2.2
EPF     43.81 303 eP     57 06.60   -1.6
        1.0s    60.60nm          5.4mb
MOR8    43.82 339 eP     57 06.36   -1.4
                  e      57 18.77
KMY     43.97 327 eP     57 09.03    0.0
BDT     43.99  95 eP     57 06.00   -3.8X
        1.1s   195.60nm          5.8mb
BTH     44.22 303 ePc    57 11.30    0.0
                  i      57 13.90
                  i      57 15.50
                  ipP    57 17.50   21kmX
                  isP    57 25.20
                  i      58 16.50
                  i      58 25.00
                  i(PPP) 59 28.00
                  e      00 01.00
                  e      01 06.00
                  eS     03 49.00
EGRA    44.30 302 iP     57 08.80   -3.2X
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MFF     44.31 308 eP     57 10.60   -1.5
        1.2s   379.65nm          6.1mb
IRK     44.35  44 eP     57 12.00   -0.4
        2.4s   116.00nm          5.3mb
      Z 16s     32.71um          6.3MszX
      N 11s     22.56um
      E 16s     16.15um
                  e      57 18.50
                  e      58 59.00
                  ePPP   59 35.00
                  eS     03 46.00
                  e      07 10.00
BER     44.38 329 eP     57 12.74    0.4
EGD     44.38 328 eP     57 12.53    0.2
LDF     44.47 311 eP     57 11.70   -1.7
        0.9s   162.50nm          5.9mb
ASK     44.48 329 eP     57 13.32    0.2
KMI     44.53  83 eP+    57 14.00   -0.4
        1.2s   150.00nm          5.7mb
      Z 20s     19.40um          6.0Msz
      N 16s      8.90um
      E 15s      9.70um
                  sP     57 28.00
                  PP     59 01.00
                  S      03 34.00
                  sS     03 48.00
                  SS     06 38.00
FLN     44.73 311 eP     57 13.90   -1.5
        1.0s   347.20nm          6.2mb
      Z 21s      6.93um          5.6Msz
ECHE    44.88 298 iPc    57 17.98    1.1
SUE     44.90 329 eP     57 19.44    2.9X
                  ed     57 26.97
TRO     44.92 344 eP     57 16.26   -0.4
                  e      57 27.71
GRR     44.94 311 eP     57 15.80   -1.3
        0.9s   250.30nm          6.1mb
FOO     44.99 330 eP     57 17.01   -0.3
LPF     45.03 310 eP     57 16.30   -1.5
        1.0s   308.00nm          6.2mb
ELIZ    45.18 303 eP     57 20.14    1.0
LOF     45.33 341 eP     57 19.38   -0.5
NST     45.63  96 eP     57 23.00    0.1
ETOR    45.65 300 iPc    57 23.19    0.2
ECRI    45.91 303 iPc    57 25.78    0.8
EVIA    46.15 297 iPc    57 28.08    1.1
EHUE    46.30 296 eP     57 29.27    1.1
LOE     46.31  93 eP     57 28.00   -0.3
NNT     46.67 100 eP     57 30.70   -0.4
ECOG    47.13 295 eP     57 36.15    1.4
PCT     47.17  97 eP     57 30.60   -4.5X
EGUA    47.19 295 eP     57 35.97    0.9
EBAN    47.20 297 iPc    57 35.61    0.4
GUD     47.25 300 eP     57 36.07    0.4
EKA     47.29 320 P      57 33.00   -2.6
        1.0s    22.00nm          5.2mb
ESK     47.31 320 eP     57 35.12   -0.6
EDI     47.41 321 ePc    57 35.50   -1.0
        1.0s   438.00nm          6.5mb
      Z 20s      5.00um          5.5Msz
      N 20s     11.00um
      E 20s     10.00um
PAB     47.49 298 iPc    57 38.00    0.5
                  iS     04 31.00
ELOJ    47.62 295 eP     57 38.84    0.3
ELUQ    47.65 296 eP     57 39.28    0.5
XAN     47.72  69 ePd    57 38.52   -0.8
                  ec     57 40.26
                  epPc   57 42.25   13kmX
EHOR    48.39 296 iPc    57 44.96    0.5
EJIF    48.76 294 iPc    57 48.02    0.7
EPLA    48.77 299 iPc    57 47.66    0.3
ECP     48.79 315 eP     57 47.50    0.3
ALJ     48.83 295 iP     57 55.00    7.0X
ENH     48.97  74 (P)    57 49.15    0.2
DLF     48.98 317 eP     57 49.80    1.1
MOMI    48.98 294 iP     57 56.00    7.0X
PLAT    49.04 294 iP     57 56.50    7.0X
CNIL    49.24 294 iP     57 56.00    5.0X
EMON    49.41 304 eP     57 51.95   -0.3
DCN     49.43 317 eP     57 56.40    4.2X
        1.0s   302.00nm          6.3mb
EVAL    49.60 296 eP     57 53.16   -0.6
CIT     50.01  45 eP     57 56.50   -0.3
      Z 13s     23.96um          6.4MszX
      N 14s      7.19um
      E 15s     30.86um
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                  eS     05 10.00
                  eSS    08 40.00
STS     50.34 303 eP     57 58.81   -0.5
EZAM    50.52 302 eP     58 00.79    0.1
BOD     50.83  37 iPd    58 01.50   -1.3
AVE     50.91 291 eP     58 05.00    1.2
                  i      58 26.00
VAL     51.17 315 iP     58 08.10    2.7
        1.0s     1.60nm          3.9mb X
                  S      05 34.00
TIO     51.33 288 iP     58 09.50    2.3
IPM     51.87 109 ePd    58 10.00   -1.3
BJI     52.47  60 eP     58 14.77   -0.7
        1.3s    49.00nm          5.3mb
      Z 24s     26.40um          6.2MszX
      N 15s     31.89um
                  ec     58 17.26
                  epPc   58 19.24   15kmX
                  ePcP   59 25.50
                  ePP    00 16.00
                  eScP   03 26.50
                  eS     05 40.00
                  esS    05 48.00
                  eSS    09 16.00
KBS     52.91 351 eP     58 18.00   -0.3
                  eS     05 42.00
                  e      09 45.00
                  e      14 28.00
                  i      18 01.00
HIA     53.96  48 ePd    58 25.92   -0.4
                  epPc   58 30.39   15kmX
BUL     54.15 208 iPc    58 25.90   -2.3
                  iS     06 08.30
HKC     55.35  82 P      58 36.00   -0.9
AKU     55.95 332 eP     58 40.60    0.0
        0.8s    26.87nm          5.3mb
                  i      58 45.50
DAG     57.65 345 iPc    58 51.50   -1.1
        1.0s    80.00nm          5.7mb
      Z 20s     10.78um          6.0Msz
      N 18s      1.65um
      E 21s      9.03um
LKO     57.69 263 P      58 53.25   -0.5
        1.1s   401.50nm          6.4mb
SSE     58.47  70 (P)    58 58.30   -0.6
        1.2s    73.00nm          5.6mb
      Z 16s     27.70um          6.5MszX
      N 14s      2.60um
      E 14s     11.80um
KIC     58.50 259 eP     58 59.00   -0.4
        1.1s   306.50nm          6.3mb
                  eS     07 03.60
TIC     58.60 259 P      58 59.64   -0.5
        0.9s   114.50nm          6.0mb
YAK     58.75  33 eP     58 59.40   -1.1
        1.5s   221.00nm          6.0mb
                  i      59 54.00
                  i      01 16.00
                  iS     07 06.00
                  iPS    07 17.00
                  i      08 52.00
LIC     58.82 259 P      59 01.10   -0.5
        1.1s   301.50nm          6.3mb
SLR     59.31 206 eP     59 03.50   -1.4
        1.5s   583.33nm          6.5mb
      Z 20s     31.56um          6.4Msz
KSR     59.97 207 eP     59 09.00   -0.5
        1.0s    70.00nm          5.7mb
TATO    60.70  76 (P)    59 14.97    0.7
TBT     60.84 288 (P)    59 20.59    5.4X
        1.9s   466.57nm          6.3mb
MDJ     61.35  52 (P)    59 14.86   -3.6X
KDS     62.09 269 iP     59 31.80    7.8X
BLF     63.15 206 eP     59 30.00   -0.8
        0.8s   212.50nm          6.4mb
BAG     63.19  85 ePc    59 31.40   -0.1
                  eS     08 02.00
VLA     63.34  54 iPc    59 31.50   -0.2
        2.0s   265.00nm          6.1mb
      N 14s     12.70um
      E 15s      9.10um
                  i      00 08.50
                  i      08 06.00
CVP     63.74  84 ePc    59 39.00    4.2X
LEM     63.81 115 iPd    59 36.80    1.3
FRS     64.05 206 iPc    59 38.00    1.5
        1.2s   226.56nm          6.2mb
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QCP    64.37  87 eP    59 49.00  10.0X
PGP    64.75  88 eP    59 44.00   2.4
MBO    65.45 273 iPd   59 49.80   3.8X
SHNJ   65.48  63 eP    59 48.60   2.8
KUMJ   65.80  65 P     59 47.70  -0.2
GQP    65.88  87 ePc   59 52.00   3.3X
KAGJ   66.31  66 P     59 52.30   1.0
TSM    66.34  99 ePd   59 53.00   1.3
SHK    66.57  62 eP    59 52.80   0.0
GRM    66.80 204 iPd   59 55.00   0.8
       1.2s   906.25nm          6.8mb X
     Z  20s    29.79um          6.5Msz
YONJ   66.95  62 P     59 55.50   0.2
TKSJ   67.82  63 P     59 59.90  -0.9
SUR    68.19 209 iPc   00 15.60  12.4X
       1.5s   416.67nm
     Z  20s    17.55um          6.3Msz
SUR    68.19 209 (P)   00 03.10  -0.1
GDH    68.58 338 eP    00 04.00  -0.9
                 i     00 10.00
                 e     02 12.00
                 e     09 17.00
                 e     16 50.00
TSRJ   68.75  60 P     00 05.50  -1.1
MAP    68.82  90 eP    00 12.00   4.7X
WKYJ   68.93  62 P     00 07.60  -0.2
YSS    69.41  47 ePc   00 10.00  -0.4
       0.9s   110.00nm          6.0mb
     Z  18s    14.70um          6.3Msz
     N  16s     5.60um
     E  16s    14.30um
                 e     00 31.80
                 eS    09 14.00
                 e     10 12.00
                 eSS   13 48.00
CER    69.68 209 iPd   59 59.50 -12.7X
       0.8s   131.25nm
MTMJ   69.75  59 P     00 12.10  -0.7
MRRJ   69.96  52 eP    00 13.60  -0.3
MAJO   70.06  59 P     00 13.76  -0.9
       0.9s    44.65nm          5.6mb
MAT    70.06  59 eP    00 11.00  -3.7X
       1.0s    38.00nm          5.5mb
     Z  20s     7.80um          6.0Msz
                 eS    09 09.00
CGP    70.30  91 eP    00 18.00   1.6
NIIJ   70.39  58 P     00 15.40  -1.2
ASAJ   70.41  50 eP    00 16.40  -0.2
YAMJ   70.80  56 eP    00 20.20   1.1
CHJJ   70.84  59 P     00 18.60  -0.8
KHKI   71.13 111 ePc   00 19.00  -2.4
                 e     05 06.00
HOOJ   71.50  51 eP    00 23.40   0.2
OFUJ   71.64  55 eP    00 22.60  -1.5
KAKJ   71.66  58 P     00 22.20  -2.1
DAV    71.71  92 eP+   00 26.00   1.1
BIP    71.77  91 iPc   00 29.00   3.7X
KUSJ   72.19  50 eP    00 25.60  -1.7
MKS    72.61 106 iPd   00 32.00   1.8
RES    74.33 351 eP    00 40.50   1.3
       1.0s     7.00nm          4.6mb X
MBC    74.79 358 P     00 42.20   0.3
       0.5s    68.00nm          6.0mb
                 PcP   00 52.50
                 PP    03 34.00
SKR    75.92  40 (P)   00 47.00  -1.8
     Z  16s    16.40um          6.4MszX
     N  14s    19.10um
     E  14s    20.00um
                 eS    10 22.00
ILT    76.07  18 iPc   00 49.20  -0.1
       1.7s   279.00nm          6.1mb
     Z  14s    16.00um          6.5MszX
     N  16s     4.70um
     E  14s     5.40um
                 i     00 59.60
                 i     03 41.70
                 iS    10 37.30
                 iPS   11 10.00
                 eSS   15 32.00
PET    76.15  37 eP    00 53.00   3.0X
     Z  16s    19.50um          6.5MszX
     N  16s     7.50um
     E  16s    10.00um
                 eS    10 24.00
FRB    76.59 337 eP    00 52.50   0.2
       0.9s    39.00nm          5.5mb
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BRW    77.76   9 eP    00 58.70   0.1
NANU   79.41 123 eP    01 08.80   0.4
       0.9s   109.00nm          5.9mb
MBL    81.79 120 eP    01 21.00  -0.1
       0.8s    73.00nm          5.8mb
INK    82.79   2 eP    01 26.00   0.6
       1.0s    26.00nm          5.3mb
IMA    83.02  10 ePd   01 26.85  -0.1
       0.8s    34.30nm          5.6mb
                 e     01 50.48
MRWA   83.81 128 eP    01 30.60  -0.7
       0.8s    76.00nm          6.0mb
SMY    83.91  31 P     01 40.00   8.5X
     Z  19s    11.74um          6.3Msz
MEEK   84.09 125 eP    01 32.20  -0.7
       0.8s    56.00nm          5.8mb
COL    84.97   9 eP    01 37.04   0.4
       1.0s    83.16nm          5.9mb
                 e     01 41.94
                 e     01 48.31
                 e     02 36.81
                 e     02 53.09
FBA    84.97   9 ePd   01 36.67   0.0
       0.9s    45.52nm          5.7mb
                 e     02 36.63
BAL    85.14 129 eP    01 37.00  -1.0
TTA    85.49  13 eP    01 39.28  -0.1
       1.0s    63.25nm          5.8mb
                 e     02 10.79
                 e     02 46.51
MUN    85.65 130 eP    01 40.20  -0.3
KNA    85.91 110 eP    01 42.20   0.1
KLB    86.46 129 eP    01 43.60  -0.9
NWAO   86.91 130 (P)   01 47.09   0.4
                 ed    01 49.08
SVW    87.22  13 ePc   01 49.12   1.2
       1.0s   108.35nm          6.1mb
                 e     01 53.69
                 e     01 59.33
CBM    87.38 324 eP    01 46.84  -2.0
       0.9s    22.64nm          5.4mb
     Z  21s     4.06um          5.8Msz
CRP    87.73  12 eP    01 51.06   0.5
RKG    87.77 132 eP    01 52.00   1.2
TOA    87.87   9 eP    01 51.00   0.0
PMR    87.93  10 P     02 00.00   8.8X
     Z  20s    10.00um          6.2Msz
YKA    88.16 354 eP    01 53.20   0.9
       1.1s    37.20nm          5.6mb
COOL   88.38 127 eP    01 53.00  -0.8
KLU    88.49   9 eP    01 54.69   0.6
                 e     01 59.64
                 e     02 05.40
                 e     02 15.33
ADK    88.52  28 (P)   01 52.42  -1.8
       1.5s    86.15nm          5.8mb
SLKM   88.78  11 eP    01 55.54   0.1
BALM   89.37   7 eP    01 59.39   1.1
                 e     02 03.75
JAY    89.54  93 ePc   02 02.90   3.2X
WARB   89.76 120 eP    02 00.50   0.0
KDC    90.95  13 eP    02 04.32  -1.2
       0.9s    47.36nm          5.8mb
                 e     02 16.19
LBNH   91.17 324 eP    02 06.93   0.1
       0.8s    16.83nm          5.4mb
     Z  21s     4.32um          5.9Msz
                 e     02 13.96
                 e     02 21.76
SDN    91.24  18 P     02 20.00  13.1X
     Z  19s     2.33um          5.6Msz
GAC    91.91 327 eP    02 11.50   1.4
HRV    92.17 322 P     02 20.00   8.6X
     Z  22s     3.90um          5.8Msz
RSNY   92.27 325 eP    02 10.32  -1.6
       1.7s    88.60nm          5.9mb
                 e     02 17.72
WB5    92.60 111 eP    02 13.20  -0.4
                 ipP   02 24.50  36kmX
WRA    92.61 111 P     02 13.60  -0.1
       0.8s     8.20nm          5.2mb
WB2    92.62 111 iPd   02 13.50  -0.2
       0.8s    23.10nm          5.6mb
LSCT   93.64 323 P     02 30.00  11.8X
     Z  20s     2.97um          5.7Msz
FFC    93.70 346 eP    02 17.22  -1.1
       1.2s    55.07nm          5.8mb
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SIT    93.92   4 P     02 30.00  10.8X
     Z  21s     4.47um          5.9Msz
ASPA   94.10 115 iPc   02 19.70  -0.8
       0.9s    28.90nm          5.7mb
     Z  22s     0.50um          4.9MszX
                 eS    12 43.70
YSNY   95.78 326 eP    02 26.15  -1.9
       1.4s    71.05nm          5.9mb
     Z  21s     4.70um          5.9Msz
                 e     02 32.15
                 SP    16 12.20
ULM    96.21 340 eP    02 33.00   3.1X
SYO    98.28 185 ePd   02 41.40   3.0X
PMG    98.45  96 (P)   02 40.55   0.2
       0.6s     5.68nm          5.4mb
MCWV   98.55 325 P     02 50.00   9.4X
     Z  20s     5.69um          6.1Msz
CTAO  102.55 106 (Pdiff02 59.51   0.6
       1.2s    18.09nm          5.6mb
NVL   103.70 193 ePdiff03 07.00   4.2X
     Z  19s     6.50um          6.2Msz
     N  19s     3.00um
     E  19s     3.50um
                 e     07 08.00
                 e     13 42.00
                 e     18 38.00
                 e     22 16.00
RSSD  104.07 343 (Pdiff03 05.90   0.5
SLM   104.21 331 Pdiff 03 20.00  14.2X
     Z  21s     3.34um          5.8Msz
FVM   104.84 331 Pdiff 03 20.00  11.3X
     Z  20s     7.66um          6.2Msz
SHW   104.92 356 Pdiff 07 27.10 258.1X
CCM   105.13 331 (Pdiff03 09.03  -0.9
GOGA  105.20 323 PKP   07 30.00   5.2X
     Z  21s     3.34um          5.9Msz
BAO   106.55 261 PKPc  07 42.70  14.8X
                 i     07 46.70
                 e     08 02.60
GLD   108.47 342 PKP   07 40.00   9.0X
     Z  20s    13.41um          6.5Msz
GOL   108.56 342 PKP   07 40.00   8.7X
     Z  19s    11.66um          6.5Msz
ACO   109.38 336 iPKPc 07 20.50 -12.1X
DUG   109.75 348 PKP   07 40.00   6.6X
     Z  20s     3.35um          5.9Msz
PV08  110.44 344 (PKP) 07 30.78  -4.2X
WDC   110.53 356 PKP   07 40.00   5.4X
     Z  21s     4.29um          6.0Msz
MEO   110.89 335 iPKPd 07 19.40 -16.1X
WMOK  111.00 335 PKP   07 50.00  14.2X
     Z  21s     9.66um          6.4Msz
MSU   111.26 347 ePKP  07 33.73  -2.7X
TNP   112.50 351 (PKP) 07 35.15  -3.6X
BONR  112.76 352 (PKP) 07 41.39   2.0
                 e     08 39.18
CMB   112.90 354 PKP   07 50.00  10.7X
     Z  19s     5.21um          6.1Msz
ALQ   113.31 341 PKP   07 50.00   9.6X
     Z  21s     5.40um          6.1Msz
SAO   114.25 355 PKP   07 50.00   8.1X
     Z  20s     5.07um          6.1Msz
ISA   115.04 352 PKP   07 50.00   6.4X
     Z  18s     4.43um          6.1Msz
GSC   115.18 350 (PKP) 07 42.50  -1.3
                 ePP   08 44.19
ABL   115.93 353 PKP   07 27.70 -17.8X
TUC   116.93 344 ePKP  07 47.47   0.2
                 SP    18 32.93
SIV   118.08 267 PKP   07 51.80   2.0
SPA   118.93 180 iPKPd 07 51.40   1.4
       0.7s    23.44nm
     Z  20s     5.68um          6.2Msz
DZM   120.58 100 iPKPc 07 58.70   4.2X
HON   121.83  34 PKP   08 10.00  13.3X
     Z  20s     3.04um          5.9Msz
CCH   123.07 267 PKP   08 02.30   2.7X
MOCB  124.11 263 PKP   08 02.60   0.8
LPAZ  124.37 270 PKP   08 02.20  -0.4
                 PP    09 45.70
LPB   124.44 269 PKP   08 03.80   1.3
     Z  21s    12.19um          6.5Msz
                 PP    09 44.00
                 LR    47 32.00
PPM   124.65 326 iPKP  08 03.50   0.6
ARE   127.38 271 ePKP  08 12.00   4.0X
PMO   156.43  58 ePKP  09 02.10   5.0X
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01d 04h

2.1s 333.10nm
TPT 156.62 57 ePKP 09 04.20 6.8X
PPT 156.66 65 ePKP 09 04.00 6.6X
N 25s 7775.00um
PAE 156.71 66 ePKP 09 03.60 6.2X
VAH 156.78 58 ePKP 09 02.40 4.9X
1.9s 213.40nm
RUV 156.93 57 ePKP 09 04.20 6.5X
1.9s 249.60nm
S.D. = 1.1 on 407 of 519 obs.

? MAR 01, 1994 04h 00m 05.05± 0.79s
28.626 N ±25.1km 52.255 E ±24.7km
DEPTH = 10.0km (geophysicist)
4.4mb (8 obs.)
SOUTHERN IRAN (353)

GEC2 35.71 315 P 07 06.50 0.8
0.6s 0.64nm 3.7mb
NUR 36.90 338 iP 07 13.90 -1.5
0.3s 5.10nm 4.8mb
KAF 37.60 340 iP 07 13.20 -8.0X
LPG 39.45 308 eP 07 37.80 0.4
0.8s 7.00nm 4.4mb
LPL 39.47 308 eP 07 38.30 0.9
1.1s 17.10nm 4.6mb
BSF 39.86 311 eP 07 40.10 -0.4
HAU 40.19 312 eP 07 42.00 -1.1
LBF 41.59 310 eP 07 54.30 -0.3
SMF 41.63 309 eP 07 55.30 0.4
0.9s 12.60nm 4.6mb
LOR 41.71 310 eP 07 55.50 -0.1
CAF 42.67 306 eP 08 04.00 0.5
TCF 42.70 308 eP 08 04.50 0.8
RJF 43.09 307 eP 08 07.40 0.5
0.8s 4.55nm 4.3mb
LFF 43.61 306 eP 08 11.90 0.8
LDF 44.54 311 eP 08 17.80 -0.8
0.4s 2.20nm 4.4mb
FLN 44.80 312 eP 08 20.00 -0.7
GRR 45.01 311 eP 08 22.30 0.0
LPF 45.09 311 eP 08 22.90 -0.1
WRA 92.73 111 P 13 20.50 1.5
1.2s 1.40nm 4.3mb
MAW 96.26 176 iP 13 32.50 -1.6
Z 20s 10.30um 6.3MszX
eLR 34 14.30
TUL 109.10 333 iPKPd 18 41.40 4.6X
S.D. = 0.9 on 19 of 21 obs.

& MAR 01, 1994 05h 03m 09.02s
59.743 N 152.722 W
DEPTH = 92.2km
3.9mb (3 obs.)
SOUTHERN ALASKA (2)
<AEIC>.

OPT 0.27 251 iPd 03 22.11 -0.7
ILIM 0.36 341 ePd 03 22.27 -1.0
INE 0.36 332 ePd 03 22.53 -0.9
AUE 0.51 221 iPd 03 23.64 -0.6
AUL 0.51 225 iPd 03 23.76 -0.5
AUP 0.52 223 eP 03 23.65 -0.8
AGU 0.53 224 iPd 03 23.91 -0.7
AUH 0.53 224 iPd 03 23.95 -0.6
AUW 0.53 226 eP 03 23.95 -0.5
HOM 0.55 98 iPc 03 24.29 -0.3
XLV 0.59 119 iPc 03 24.14 -0.8
eS 03 36.20
RED 0.68 358 iPd 03 25.03 -0.8
eS 03 37.06
RSO 0.72 359 iPd 03 25.68 -0.7
eS 03 38.98
RS2 0.72 359 iPd 03 25.70 -0.7
RDW 0.74 357 iPd 03 25.83 -0.8
PDB 0.75 274 iPd 03 25.51 -0.9
eS 03 38.31
REF 0.75 1 iPd 03 25.93 -0.7
NNL 0.78 67 iPc 03 26.93 0.2
CNPM 0.79 105 iPc 03 26.15 -0.7
eS 03 39.03
NCT 0.83 353 iPd 03 26.64 -0.7
eS 03 40.47
DFR 0.85 1 iPd 03 26.99 -0.6
BRLK 0.93 88 eP 03 27.57 -0.8
CDD 0.94 210 iPd 03 27.49 -1.1
NKA 1.25 36 eP 03 33.34 1.3
BGM 1.32 256 eP 03 31.98 -1.1
BKG 1.35 10 iPd 03 32.80 -0.7
eS 03 49.29
SLKM 1.47 57 ePc 03 33.63 -1.3
CKL 1.47 7 eP 03 34.69 -0.3
SPU 1.48 13 iPd 03 34.50 -0.6
CKT 1.49 10 eP 03 34.61 -0.6
CKN 1.51 10 ePd 03 35.06 -0.4
BGL 1.53 6 iPd 03 35.40 -0.4
CP2 1.54 9 iPd 03 35.42 -0.6
CRP 1.55 10 iPd 03 35.10 -1.0
CGLM 1.61 12 ePd 03 36.32 -0.5
SEW 1.69 76 eP 03 36.28 -1.4
eS 03 56.95
NCG 1.69 9 iPd 03 37.42 -0.4
MPA 1.84 65 ePc 03 38.59 -1.1
SVW 1.99 315 ePd 03 40.13 -1.6
KDC 2.00 176 ePd 03 39.76 -2.1
eS 04 01.72
PTE 2.16 57 eP 03 43.15 -0.7
PMS 2.17 45 P 03 43.80 -0.4
PWA 2.37 35 P 03 46.30 -0.5
PWL 2.45 61 eP 03 46.35 -1.6
LTI 2.47 81 eP 03 47.37 -0.8
PLRM 2.56 42 ePd 03 47.93 -1.5
MTU 2.57 82 eP 03 48.03 -1.5
KNK 2.69 50 iPd 03 49.65 -1.5
eS 04 20.78
GHO 2.76 41 ePd 03 50.79 -1.4
eS 04 21.94
CFI 2.85 57 eP 03 51.24 -2.0
CUT 2.92 23 ePd 03 53.55 -0.8
SML 2.99 44 ePd 03 53.68 -1.6
HIN 3.19 75 eP 03 55.69 -2.3
MID 3.26 93 P 03 57.30 -1.7
FID 3.27 69 eP 03 56.09 -3.1
VLZ 3.46 64 eP 03 59.60 -2.1
TTA 3.57 335 eP 04 01.17 -2.1
HUR 3.57 23 eP 04 02.40 -0.9
CVA 3.58 74 eP 04 00.73 -2.6
KLU 3.78 59 ePd 04 04.23 -2.0
TRF 3.90 16 eP 04 06.36 -1.6
KTH 3.92 12 eP 04 06.91 -1.2
TOA 3.98 51 P 03 07.50 -1.5
RND 4.11 25 eP 04 09.47 -1.4
KAIM 4.20 84 eP 04 10.25 -1.6
DHY 4.22 35 eP 04 10.80 -1.6
TZL 4.25 54 eP 04 11.05 -1.6
MCK 4.39 23 eP 04 13.75 -0.9
BWN 4.70 18 eP 04 17.89 -1.0
GLB 4.71 65 eP 04 16.46 -2.6
PAX 4.76 44 eP 04 17.97 -1.8
THY 4.97 39 eP 04 21.74 -0.9
SNH 4.99 81 eP 04 21.12 -1.8
NEA 5.14 18 eP 04 23.19 -1.8
CYK 5.16 82 eP 04 23.62 -1.7
DDM 5.20 36 eP 04 25.09 -0.8
WRH 5.22 23 eP 04 23.80 -2.3
BALM 5.31 71 eP 04 24.67 -2.8
MLY 5.39 9 eP 04 27.10 -1.4
HDA 5.41 28 eP 04 26.47 -2.2
CCB 5.43 23 eP 04 26.51 -2.5
DJE 5.44 35 eP 04 27.64 -1.5
MDM 5.64 20 eP 04 29.48 -2.4
FBA 5.66 22 eP 04 29.41 -2.8
IL1 5.73 26 eP 04 30.56 -2.7
ILB 5.73 26 eP 04 30.55 -2.7
GLM 5.82 23 eP 04 31.96 -2.5
CHX 5.85 82 eP 04 32.95 -2.0
SDN 6.08 227 (P) 04 34.52 -3.4
BCA3 6.22 53 eP 04 37.41 -2.5
PCA 6.28 81 eP 04 38.04 -2.8
IM3 6.28 356 eP 04 37.96 -2.8
IMA 6.37 356 eP 04 39.79 -2.3
YKU 6.59 86 P 04 43.80 -1.2
BCPM 6.60 83 eP 04 43.11 -2.0
PRP 6.67 27 eP 04 43.96 -2.4
PNL 6.74 85 eP 04 44.84 -2.3
FYU 7.64 23 eP 04 56.66 -2.7
BM3 8.50 22 eP 05 07.24 -4.0
SIT 9.52 99 eP 05 20.33 -4.6
INK 11.96 36 eP 05 56.00 -1.5
0.8s 4.00nm 4.3mb
YKA 18.43 65 eP 07 17.40 -2.1
0.5s 4.10nm 3.9mb
MBC 20.21 22 eP 07 37.50 -0.6
1.0s 3.00nm 3.6mb
FRB 37.33 47 eP 10 12.50 -0.8
104 obs. associated

MAR 01, 1994 05h 23m 37.94± 0.65s
38.477 N ± 5.6km 22.100 E ± 6.4km
DEPTH = 5.0km (geophysicist)
GREECE (364)
ML 3.4 (THE). MD 3.3 (ATH).

AGG 0.57 18 ePgc 23 49.44 0.0
eSg 23 58.64
ATH 1.37 111 ePb 24 05.00 1.4
IGT 1.73 308 ePb 24 08.36 -0.5
iSb 24 33.52
KZN 1.85 352 ePn 24 10.90 0.3
VLI 1.88 159 ePn 24 10.00 -1.0
PAIG 1.90 40 iPnd 24 10.93 -0.3
eSn 24 37.76
KEK 2.18 305 ePg 24 16.10 0.8
OUR 2.36 38 ePn 24 17.60 -0.3
FNA 2.37 347 ePn 24 17.76 -0.4
eSn 24 49.60
GRG 2.49 5 ePn 24 20.30 0.5
SOH 2.53 22 ePn 24 20.08 -0.4
KNT 2.75 13 ePn 24 22.96 -0.6
eSn 24 58.90
OHR 2.82 340 iPn 24 25.00 0.5
i 24 28.00
i 25 01.70
i 25 07.90
SKO 3.53 352 iPn 24 25.40 -9.1X
S.D. = 0.7 on 13 of 14 obs.

MAR 01, 1994 05h 42m 53.72± 0.43s
29.007 N ± 5.9km 52.607 E ± 5.5km
DEPTH = 10.0km (geophysicist)
4.5mb (20 obs.)
SOUTHERN IRAN (353)

DHR 3.47 220 iPd 44 08.40 19.6X
RYD 6.85 233 iPd 44 37.10 0.4
iS 45 56.00
KER 7.10 320 eP 44 40.00 -0.3
MJMA 7.22 246 eP 44 40.67 -1.3
QASM 8.56 252 eP 45 02.33 1.7
MAIO 9.30 37 eP 45 29.00 18.1X
eS 47 17.00
UQSK 9.65 253 eP 45 15.67 -0.1
KMSA 11.32 222 ePd 45 36.67 -2.0
KMTA 14.00 222 eP 46 12.67 -1.9
HRI 15.05 291 Pn 46 32.00 3.8X
MKT 15.25 282 Pn 46 30.10 -0.7
PRNI 15.37 279 Pn 46 33.30 1.0
MBH 15.47 277 Pn 46 36.30 2.6
SAGI 15.66 279 Pn 46 37.70 1.6
RMN 15.69 280 Pn 46 38.00 1.5
KHL 21.30 302 eP 47 43.70 0.9
HYB 26.43 110 eP 48 33.00 0.5
MLR 26.68 315 eP 48 33.60 -1.2
GBA 27.66 118 P 48 45.00 1.2
OHR 28.54 304 eP 48 52.50 0.9
KBA 35.34 312 iPc 49 52.00 0.6
0.8s 10.50nm 4.8mb
GEC2 35.66 315 P 49 53.10 -0.8
0.6s 0.73nm 3.7mb
e 49 57.20
e 50 03.60
WTTA 36.52 311 iPc 50 00.70 -0.6
0.8s 8.90nm 4.6mb
i 50 15.20
WATA 36.57 311 iPc 50 00.90 -0.8
i 50 13.30
NUR 36.67 337 iP 50 01.60 -0.5
0.3s 5.80nm 4.9mb
SQTA 36.79 311 iPc 50 02.90 -0.6
0.6s 7.80nm 4.7mb
i 50 12.40
CLL 36.95 318 e(P) 50 08.00 3.4X
KAF 37.34 340 iP 50 08.10 0.3
LPG 39.46 307 eP 50 25.90 -0.3
0.6s 6.75nm 4.5mb
LPL 39.48 307 eP 50 25.90 -0.3
0.8s 10.35nm 4.6mb
BSF 39.84 311 eP 50 26.90 -2.1
SMF 41.63 309 eP 50 43.40 -0.2
0.7s 11.00nm 4.7mb
LOR 41.70 310 eP 50 43.60 -0.6

```
        0.6s      3.45nm          4.3mb
SSF    41.91 309 eP     50 45.80   -0.1
        0.7s      4.30nm          4.3mb
NB2    42.16 331 P      50 46.80   -1.0
        0.6s      3.60nm          4.3mb
CAF    42.69 306 eP     50 52.80    0.4
TCF    42.71 308 eP     50 52.60    0.1
RJF    43.11 307 eP     50 56.20    0.5
        0.5s      3.05nm          4.3mb
LPO    43.30 306 eP     50 57.80    0.5
CHTO   43.32  93 eP     50 57.50   -0.3
LFF    43.63 306 eP     51 00.60    0.7
        0.6s      6.50nm          4.6mb
MFF    44.36 308 eP     51 06.40    0.6
        0.7s      6.15nm          4.6mb
LDF    44.53 311 eP     51 06.40   -0.7
        0.7s      8.25nm          4.7mb
PLN    44.78 311 eP     51 08.70   -0.5
        0.5s      4.00nm          4.6mb
GRR    44.99 311 eP     51 10.60   -0.3
LPF    45.08 310 eP     51 11.10   -0.5
        0.6s      6.75nm          4.8mb
LKO    57.67 263 P      52 46.78   -0.2
        0.7s      8.00nm          4.8mb
YKA    88.24 354 eP     55 46.20    0.1
        0.8s      0.80nm          4.1mb
WRA    92.58 111 P      56 08.60    1.7
        0.6s      0.60nm          4.2mb
     S.D. = 1.0  on  45 of  49 obs.
-------------------------------------
?  MAR  01, 1994  06h 13m 50.30± 0.95s
   16.485 S ±40.9km  172.460 W ±24.3km
   DEPTH =  35.3km  (  3 depth phases)
   4.6mb (  8 obs.)  4.8Msz (  2 obs.)
 SAMOA ISLANDS REGION              (169)

DZM    20.67 251 iPc    18 31.90    2.0
STK    44.30 241 eP     21 58.20   -0.5
        0.7s      2.60nm          4.2mb
WB2    50.47 258 iPc    22 47.30    0.1
        0.8s      2.20nm          4.2mb
WRA    50.49 258 P      22 50.20    2.9X
        0.5s      0.70nm          3.9mb
ASPA   50.65 253 eP     22 46.00   -2.5
        0.7s     16.10nm          5.1mb
     Z  19s      1.20um          4.9Msz
ARN    71.85  41 (P)    25 12.19    0.4
BONR   74.25  42 eP     25 26.44    0.3
                epP     25 36.46   32km
TUC    76.38  50 eP     25 39.77    1.6
        0.9s      8.05nm          4.7mb
                epP     25 50.43   35km
ARUT   77.34  44 (P)    25 44.28    0.8
MSU    78.57  44 eP     25 50.31    0.0
CRP    79.17  10 eP     25 52.56   -0.4
SRU    79.98  44 (P)    25 57.40   -0.5
LTX    80.47  56 (P)    26 00.71    0.1
PV09   80.61  45 eP     26 00.77   -0.6
ALQ    80.81  49 eP     26 01.58   -0.8
        1.0s      3.55nm          4.3mb
                epP     26 13.49   39km
PV08   80.98  45 eP     26 03.88    0.5
FBA    83.29  10 eP     26 12.02   -2.3
        0.8s     15.88nm          5.2mb
BJI    86.87 313 eP     26 34.50    1.8
        2.0s     32.00nm          5.2mb
     Z  20s      0.30um          4.7Msz
                eS      37 18.00
                eSS     43 08.00
GEC2  147.34 352 PKP    33 31.60    2.1X
        1.0s      2.04nm
                e       33 36.00
                e       33 43.40
CDF   148.16   0 ePKP   33 36.20    5.4X
        1.0s      7.60nm
LSF   149.90   8 ePKP   33 43.30    9.9X
        0.9s     12.60nm
     S.D. = 1.3  on  17 of  21 obs.
-------------------------------------
*  MAR  01, 1994  07h 37m 07.97± 1.01s
   9.604 N ±10.4km  126.518 E ±18.1km
   DEPTH =  33.0km  (normal)
   4.0mb (  1 obs.)
 MINDANAO, PHILIPPINE ISLANDS      (259)

BIP     1.40 191 iPd     37 32.40    1.1
                iS      37 58.50

CGP     2.13 238 ePc     37 41.00   -1.0
                eS      38 08.00
PLP     2.17 316 ePd     37 44.00    1.6
                eS      37 58.70
MAP     2.60 286 iPc     37 52.00    3.4X
                iS      38 17.00
WARB   35.57 180 eP      44 04.50    0.1
KAF    86.33 332 iP      49 46.50   -1.2
NUR    87.50 331 eP      49 52.20   -1.2
YKA    94.26  24 eP      50 25.60    0.7
        0.7s      0.40nm          4.0mb
     S.D. = 1.4  on   7 of   8 obs.
-------------------------------------
?  MAR  01, 1994  07h 45m 56.21± 1.54s
   19.188 S ±16.7km   69.715 W ±14.0km
   DEPTH = 162.0 ± 16.4 km
   4.2mb (  1 obs.)
 NORTHERN CHILE                    (123)

LPB     3.06  30 P      46 46.50    0.8
        1.0s    140.00nm
LPAZ    3.26  28 iPc    46 48.90    0.4
CCH     3.85  63 Pc     46 54.60   -1.2
MOCB    4.34 119 P      47 02.50    0.1
SIV     8.83  70 P      47 56.50   -5.3X
NNA     9.92 315 eP     48 15.70   -0.3
                e(S)    50 27.30
BAO    21.02  84 eP     50 28.10   -0.5
                i       50 31.60
VAO2   21.97 105 eP     50 38.60    0.8
YKA    88.77 341 eP     58 40.20    8.0X
        0.8s      2.10nm          4.2mb
WRA   134.52 213 PKP    05 07.80   10.3X
        0.6s      0.40nm
     S.D. = 1.0  on   7 of  10 obs.
-------------------------------------
?  MAR  01, 1994  09h 10m 55.46± 4.40s
   36.538 N ±37.1km    2.810 W ±11.1km
   DEPTH =   5.0km  (geophysicist)
 STRAIT OF GIBRALTAR               (385)
     mbLg 3.0 (MDD).

ENIJ    0.65  48 iPc    11 07.22   -1.2
                eS      11 15.60
EGUA    0.67 296 iPc    11 07.33   -1.6
                eS      11 16.60
ECOG    0.95 321 iPc    11 12.80   -1.4
                eS      11 25.00
ELOJ    1.24 300 eP     11 18.81   -0.2
                eS      11 35.50
EHUE    1.29   8 eP     11 19.71   -0.1
                eS      11 36.40
ELUQ    1.55 312 eP     11 25.16    1.4
                eS      11 45.70
EBAN    1.80 335 eP     11 28.30    0.9
                eS      11 51.40
EVIA    2.11   7 eP     11 33.38    1.4
                eS      11 59.30
EHOR    2.33 304 eP     11 35.69    0.6
     S.D. = 1.4  on   9 of   9 obs.
-------------------------------------
&  MAR  01, 1994  10h 51m 52.72s
   59.290 N         138.116 W
   DEPTH =   0.0km
 SOUTHEASTERN ALASKA               ( 19)
     <AEIC>. ML 2.5 (AEIC).

PNL     0.76 301 eP     52 07.80    0.0
                eS      52 19.43
YKU     0.87 288 P      52 10.80    0.8
                S       52 24.30
BCPM    1.02 311 eP     52 11.95   -1.0
PCA     1.35 308 eP     52 17.24   -1.5
CHX     1.71 298 eP     52 22.63   -1.4
                eS      52 47.03
SIT     2.68 145 P      52 36.80   -1.1
BALM    2.75 311 eP     52 37.00   -2.0
                eS      53 13.27
KAIM    3.27 284 eP     52 45.29   -0.9
GLB     3.56 310 eP     52 49.14   -1.3
KLU     4.46 303 eP     53 02.37   -0.8
       10 obs. associated
-------------------------------------
   MAR  01, 1994  11h 41m 28.08± 0.32s
   15.964 N ± 3.0km  145.891 E ± 5.6km
   DEPTH = 125.7 ±  3.3 km
   5.1mb ( 32 obs.)

 MARIANA ISLANDS                   (216)
     Felt (III) on Saipan.

ANAT    0.45 330 eP     41 47.00    0.4
SAPN    0.77 190 eP     41 47.50   -1.3
ALMG    1.63 358 eP     41 58.00    0.2
PAGN    2.10 356 eP     42 04.50    0.9
PAGV    2.15 357 eP     42 04.50    0.3
GUMO    2.56 203 eP     42 09.00   -0.4
                eS      42 39.40
PJG     2.56 203 ePc    42 09.50    0.1
GUA     2.59 202 eP     42 09.80    0.0
                eS      42 39.80
JAY    19.06 196 ePc    45 43.60    0.2
WWKK   19.59 187 eP     45 51.00    2.1
MAT    21.60 343 eP     46 09.00    0.0
        0.9s      6.72nm          4.0mb X
                eS      50 04.00
CGP    22.01 253 eP     46 13.00   -0.1
PMG    25.24 177 eP     46 43.00   -1.0
BJI    35.26 319 eP     48 11.50   -0.9
        1.0s      6.00nm          4.4mb
     Z  20s      0.66um          4.4Msz
QIS    36.81 190 eP     48 24.80   -0.8
WB2    37.44 198 iPd    48 29.80   -1.1
        0.4s     39.30nm          5.6mb
                eS      54 08.50
WRA    37.44 198 P      48 30.10   -0.8
        0.7s      9.20nm          4.7mb
ASPA   41.09 197 iPc    49 00.20   -0.9
        0.4s     24.80nm          5.3mb
                iS      55 02.20
LZH    42.36 306 Pd     49 13.50    1.9
        1.8s     59.00nm          5.0mb
                pP      49 20.50   24kmX
DZM    42.83 151 iPc    49 16.00    0.6
SMY    42.91  25 eP     49 16.61    1.1
        0.7s     51.84nm          5.4mb
NST    43.96 276 eP     49 26.50    2.0
CHTO   44.79 281 eP     49 27.00   -4.2X
WARB   45.89 204 iPc    49 39.60   -0.1
        0.3s     12.00nm          5.1mb
ADK    46.53  31 (P)    49 44.57    0.1
        0.5s     15.50nm          5.0mb
STK    47.75 185 eP     49 53.00   -1.2
        1.3s      5.20nm          4.1mb
FORT   49.54 200 eP     50 07.50   -0.5
ADE    51.11 188 eP     50 19.90    0.0
TOO    53.25 180 iPd    50 36.70    1.0
        0.4s      9.00nm          5.0mb
DHH    53.39  75 (P)    50 37.23    0.1
SDN    56.61  33 eP     50 58.90   -1.0
        0.9s    228.60nm          6.2mb X
SVW    61.11  28 eP     51 30.29   -0.7
        0.6s     23.08nm          5.3mb
KDC    61.58  32 eP     51 32.90   -1.2
TTA    61.60  26 iPd    51 33.47   -0.8
        0.7s     10.16nm          4.9mb
IMA    63.69  23 eP     51 47.15   -0.9
        1.1s     16.38nm          4.9mb
PMS    63.95  29 iPd    51 48.40   -1.3
        0.3s     30.10nm          5.7mb
HYB    64.20 282 ePd    51 52.80    0.8
BRW    64.78  17 ePc    51 54.20   -0.7
FBA    65.67  25 eP     51 58.76   -1.9
KLU    65.71  29 eP     52 00.27   -0.8
TOA    65.72  29 eP     52 00.80   -0.3
BALM   67.34  30 eP     52 10.34   -1.1
AFR    71.60 115 iPd    52 38.70    0.7
        0.7s     76.10nm          5.6mb
PPT    71.79 115 iPd    52 39.90    0.8
        0.7s     37.90nm          5.3mb
INK    71.81  23 eP     52 37.00   -1.4
        0.9s     24.00nm          5.0mb
PAE    71.82 115 iPd    52 39.90    0.6
        0.5s     20.00nm          5.2mb
PPN    71.90 115 iPd    52 40.50    0.8
        0.8s     26.10nm          5.1mb
TVO    72.16 115 iPd    52 42.40    1.1
        0.9s     65.20nm          5.4mb
PMO    72.26 112 iPd    52 42.40    0.5
        1.6s    225.10nm          5.7mb
TPT    72.51 112 iPd    52 43.70    0.4
        1.3s     76.50nm          5.3mb
VAH    72.59 112 iPd    52 44.00    0.2
        0.9s     37.70nm          5.2mb
RUV    72.79 112 iPd    52 45.30    0.3
```

01d 11h

	1.1s	65.00nm		5.3mb	
MBC	75.74	14 eP	53	01.00	0.0
	1.0s	6.00nm		4.3mb	
GMW	79.28	44 ePc	53	21.30	0.3
		e	55	12.58	
JCW	79.71	43 P	53	23.83	0.5
RMW	79.95	44 (P)	53	25.27	0.6
SSOR	80.07	46 P	53	25.95	0.5
LON	80.10	44 P	53	25.44	-0.1
FMW	80.15	44 P	53	26.18	0.2
YKA	80.31	28 eP	53	25.50	-0.6
	0.7s	21.00nm		5.0mb	
VBEM	80.63	46 P	53	28.39	-0.1
EBG	80.90	44 P	53	30.27	0.6
CROR	81.06	46 P	53	30.79	0.2
WTV	81.11	43 P	53	30.75	-0.1
LBFM	81.27	50 eP	53	32.35	0.4
VIPM	81.43	46 P	53	32.97	0.3
SAW	81.48	43 P	53	32.53	-0.1
ORV	81.98	51 eP	53	34.93	-0.5
RES	82.02	14 eP	53	34.50	-0.4
	0.9s	6.00nm		4.4mb	
DPW	82.22	43 eP	53	36.29	-0.2
		e	54	18.21	
ARN	82.49	53 eP	53	37.93	-0.2
BCH	84.18	55 eP	53	47.09	0.3
KVN	84.66	51 eP	53	49.37	0.1
LRM	86.59	43 eP	53	58.80	0.0
GSC	86.72	54 ePd	53	59.90	0.5
PEC	86.85	56 ePd	53	59.81	-0.2
	1.0s	25.42nm		5.1mb	
HVU	87.71	47 eP	54	04.70	0.6
DUG	88.20	49 ePd	54	06.49	0.0
	1.1s	23.19nm		5.1mb	
		e	54	36.09	
ARUT	88.53	51 eP	54	08.62	0.5
		e	54	43.40	
MSU	89.23	50 eP	54	11.76	0.2
DAU	89.25	48 eP	54	11.03	-0.7
		e	54	59.92	
BW06	89.60	45 eP	54	12.33	-0.8
EMUT	89.77	49 ePd	54	14.43	0.4
SRU	90.23	49 ePd	54	16.00	-0.1
PV09	91.47	49 eP	54	22.10	0.2
PV10	91.58	49 eP	54	22.32	-0.1
TUC	92.43	56 eP	54	27.79	1.6
	1.0s	5.90nm		4.8mb	
RSSD	92.76	43 eP	54	26.14	-1.5
	0.5s	4.49nm		5.0mb	
		e	54	55.13	
GLD	93.78	47 (P)	54	33.91	1.5
	1.1s	11.65nm		5.1mb	
ULM	94.74	35 eP	54	38.00	1.7
KIC	143.43	305 PKP	00	47.01	-3.2X
	0.3s	5.50nm			
LIC	143.74	305 PKP	00	47.31	-3.5X
	0.5s	7.50nm			
LPAZ	147.34	95 PKP	00	57.10	-0.3
LPB	147.38	96 PKP	00	56.30	-1.0
CCH	149.31	97 ePKP	01	00.00	-0.2
MOCB	149.69	105 PKP	01	01.00	0.2

S.D. = 0.8 on 93 of 96 obs.

MAR 01, 1994 13h 03m 59.07± 0.58s
39.117 N ± 5.2km 22.428 E ± 6.4km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 3.2 (THE). MD 3.1 (ATH).

AGG	0.12	219 iPgd	04	03.20	1.1
		eSg	04	05.88	
PAIG	1.26	50 ePb	04	23.04	0.6
		iSb	04	40.68	
KZN	1.29	337 ePn	04	22.90	-0.2
IGT	1.68	285 ePb	04	29.32	0.7
		eSb	04	50.44	
OUR	1.71	44 ePb	04	29.60	0.6
VLS	1.72	237 ePn	04	31.00	1.8X
SOH	1.84	22 ePb	04	31.12	0.1
FNA	1.85	334 ePb	04	30.20	-0.9
		eSb	04	53.48	
KNT	2.07	10 ePn	04	34.12	-0.2
KEK	2.12	287 ePb	04	41.90	6.9X
SRS	2.19	24 ePn	04	36.20	0.2
VAY	2.20	3 ePn	04	36.00	-0.2
OHR	2.35	328 ePn	04	38.00	-0.4
VLI	2.43	170 ePn	04	38.10	-1.3
SKO	2.95	346 e(Pn)	04	48.50	1.7X

S.D. = 0.8 on 12 of 15 obs.

& MAR 01, 1994 13h 05m 39.34s
62.336 N 151.160 W
DEPTH = 83.1km
CENTRAL ALASKA (1)
<AEIC>.

CUT	0.42	80 iP	05	52.30	-0.6
PWA	0.92	138 P	05	57.40	-0.4
		S	06	12.20	
HUR	0.95	47 iP	05	57.40	-0.9
		eS	06	11.78	
NCG	1.05	207 eP	05	58.56	-1.0
CGLM	1.11	202 eP	05	59.27	-1.0
CRP	1.17	204 eP	05	59.66	-1.5
		eS	06	15.52	
TRF	1.19	19 iP	06	00.33	-1.0
		eS	06	17.30	
CP2	1.19	206 eP	06	00.63	-0.8
GHO	1.20	117 eP	06	00.82	-0.5
PLRM	1.22	127 eP	06	00.60	-0.9
CKN	1.22	204 eP	06	01.14	-0.4
BGL	1.22	209 eP	06	01.10	-0.6
KTH	1.23	5 iP	06	00.64	-1.1
SPU	1.23	201 eP	06	00.70	-1.1
		eS	06	19.01	
CKT	1.24	204 eP	06	01.08	-0.9
PMS	1.33	145 P	06	02.10	-0.9
BKG	1.37	203 eP	06	02.55	-1.1
SML	1.43	110 eP	06	03.35	-1.0
RND	1.51	44 eP	06	03.97	-1.4
		eS	06	23.79	
KNK	1.58	125 eP	06	05.32	-1.0
NKA	1.60	181 eP	06	07.58	1.1
MCK	1.73	35 eP	06	07.10	-1.2
PTE	1.80	144 eP	06	07.98	-1.1
		eS	06	30.10	
SLKM	1.89	166 eP	06	09.28	-1.1
DFR	1.90	203 eP	06	09.58	-1.0
DHY	1.90	65 eP	06	09.49	-1.1
NCT	1.97	206 eP	06	10.51	-1.1
CFI	1.99	124 eP	06	10.38	-1.2
BWN	2.00	22 eP	06	10.59	-1.2
REF	2.00	202 eP	06	11.05	-1.0
		eS	06	35.72	
PWL	2.00	136 eP	06	10.05	-1.9
		eS	06	34.93	
RDW	2.02	204 eP	06	11.73	-0.6
RS2	2.03	203 eP	06	11.84	-0.6
RSO	2.03	203 eP	06	11.70	-0.8
RED	2.07	203 eP	06	11.93	-1.0
NNL	2.30	182 eP	06	16.48	0.5
TTA	2.32	287 eP	06	13.71	-2.6
TOA	2.35	93 P	06	15.60	-1.1
SEW	2.39	159 eP	06	15.70	-1.4
ILIM	2.43	202 eP	06	16.91	-0.8
NEA	2.44	22 P	06	14.50	-3.3
SVW	2.46	242 eP	06	15.54	-2.6
INE	2.46	203 P	06	17.50	-0.8
WRH	2.55	31 eP	06	17.30	-2.1
VLZ	2.60	116 P	06	17.60	-2.4
KLU	2.62	107 eP	06	17.96	-2.5
PAX	2.70	74 eP	06	20.36	-1.2
TZL	2.71	94 eP	06	21.22	-0.3
MLY	2.71	4 eP	06	19.87	-1.8
FID	2.75	123 eP	06	19.47	-2.7
CCB	2.76	31 eP	06	20.09	-2.2
HDA	2.81	41 eP	06	21.14	-1.9
DDM	2.82	57 eP	06	22.01	-1.1
CNPM	2.82	181 eP	06	22.05	-1.1
OPT	2.88	201 eP	06	22.54	-1.4
MTU	2.91	143 P	06	28.60	4.3
MDM	2.94	25 eP	06	22.84	-1.9
PDB	2.95	211 eP	06	23.63	-1.3
HIN	2.97	129 eP	06	23.08	-2.1
FBA	2.98	29 eP	06	22.98	-2.3
IL1	3.10	36 eP	06	24.91	-2.1
ILB	3.10	36 eP	06	25.02	-2.0
GLM	3.15	31 eP	06	24.90	-2.8
GLB	3.59	101 eP	06	31.17	-2.7
CDD	3.63	201 P	06	34.50	0.2
IM3	3.83	344 eP	06	34.89	-2.2
IMA	3.91	345 eP	06	35.45	-2.8
PRP	4.05	35 eP	06	38.57	-1.7
BCA3	4.38	76 eP	06	42.66	-2.2
BALM	4.40	103 eP	06	42.65	-2.5
BM3	5.81	26 eP	07	01.46	-3.3

71 obs. associated

? MAR 01, 1994 13h 13m 07.73± 2.22s
34.608 S ±23.4km 70.514 W ±17.6km
DEPTH = 120.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)

CACH	0.49	352 iP	13	26.04	0.0
		iS	13	40.07	
CHCH	0.68	350 iP	13	27.11	-0.2
		iS	13	42.17	
PCH	0.98	0 iP	13	30.06	0.1
		iS	13	46.34	
LNV	0.99	311 iP	13	30.04	0.2
		iS	13	46.18	
TACH	1.01	340 iP	13	30.19	0.0
		iS	13	46.99	
FCH	1.29	8 iP	13	33.53	0.0
		iS	13	53.33	
LCCH	1.43	322 iP	13	34.69	0.0
		iS	13	54.82	
PEL	1.47	354 iP	13	35.30	0.1
		iS	13	55.45	
ROCH	1.68	346 iP	13	37.65	-0.3
		iS	14	00.44	
JACH	1.92	358 iP	13	40.98	0.2
		iS	14	05.02	

S.D. = 0.2 on 10 of 10 obs.

MAR 01, 1994 13h 24m 05.77± 0.82s
38.632 N ± 8.3km 26.468 E ± 6.3km
DEPTH = 5.0km (geophysicist)
AEGEAN SEA (365)
ML 3.8 (ATH), 3.5 (ISK).

PRK	0.63	346 iPgc	24	18.40	0.0
		eSg	24	26.10	
IZM	0.67	110 ePg	24	19.00	-0.1
		eSg	24	31.00	
CIN	1.64	128 eP	24	36.00	0.6
DST	1.94	59 ePn	24	39.50	-0.3
EDC	2.02	32 iPn	24	40.50	-0.4
ATH	2.26	254 ePn	24	53.50	9.1X
ALN	2.29	352 ePn	24	47.52	2.8
		iSn	25	11.44	
KHL	2.42	96 ePn	24	46.80	0.1
PAIG	2.52	302 ePn	24	47.80	-0.2
OUR	2.57	312 ePn	24	47.96	-0.7
RDO	2.61	344 ePn	24	48.60	-0.7
ALT	2.88	80 ePn	24	53.00	-0.2
IZI	2.88	53 ePn	24	53.00	-0.3
YLV	2.96	48 ePn	24	54.00	-0.4
SRS	3.32	319 ePn	24	59.20	-0.3
VLI	3.39	237 ePn	25	06.80	6.4X
VAY	4.02	313 ePn	25	20.70	11.4X

S.D. = 1.0 on 14 of 17 obs.

MAR 01, 1994 13h 34m 20.48± 0.62s
42.533 N ± 6.4km 24.091 E ± 9.0km
DEPTH = 10.0km (geophysicist)
BULGARIA (359)
ML 3.1 (THE).

SRS	1.46	195 ePb	34	46.62	-0.3
		eSb	35	07.98	
KNT	1.63	213 ePb	34	49.54	0.2
		iSb	35	12.58	
VAY	1.66	224 iPn	34	50.00	0.3
SOH	1.80	198 ePb	34	51.34	-0.4
		eSb	35	16.58	
GRG	2.02	219 ePn	34	57.06	2.1X
		iSn	35	23.38	
SKO	2.05	255 ePn	34	54.00	-1.4
THE	2.08	204 ePn	34	57.10	1.3
ALN	2.19	138 iPn	34	56.18	-1.3
OUR	2.20	182 ePn	34	57.80	0.3
PAIG	2.62	187 ePn	35	04.38	0.8
MLR	3.25	24 eP	35	13.00	0.4
BZS	3.56	331 ePc	35	11.00	-5.9X
VRI	3.84	29 eP	35	21.00	0.2

S.D. = 0.9 on 11 of 13 obs.

& MAR 01, 1994 13h 55m 30.67s
32.883 N 115.518 W
DEPTH = 15.4km

CALIF.-BAJA CALIF. BORDER REGION(45)
<PAS-P>. ML 2.7 (PAS).

SNR	0.07	107	iPc	55 33.15	-0.7
			eS	55 35.77	
COK	0.18	259	iPc	55 34.97	-0.2
ERPC	0.18	221	iPd	55 35.23	0.0
SUP	0.27	286	iPc	55 36.06	-0.6
BON	0.28	132	ePc	55 37.01	0.1
SGL	0.29	217	iPd	55 36.41	-0.6
COA	0.33	93	iPc	55 37.53	-0.2
YUH	0.41	236	iPd	55 38.45	-0.7
RUN	0.46	79	eP	55 39.25	-0.7
FRK	0.53	349	ePd	55 40.24	-0.8
IKP	0.55	245	eP	55 41.17	-0.3
CBKC	0.62	272	ePc	55 42.15	-0.5
BRGC	0.62	298	ePc	55 42.47	-0.2
PLT	0.68	103	iPc	55 42.73	-1.0
YAQ	0.75	292	eP	55 44.13	-0.8
HAY	0.83	353	eP	55 45.99	-0.3
YMD	0.88	111	ePc	55 45.97	-1.2
PSP	1.25	317	eP	55 53.20	-0.2

18 obs. associated

MAR 01, 1994 14h 52m 30.08± 0.35s
36.608 N ± 3.0km 117.866 W ± 4.6km
DEPTH = 5.0km (geophysicist)
CALIFORNIA-NEVADA BORDER REGION (40)
ML 2.9 (GS). MD 2.8 (PAS).

MTUM	0.93	323	eP	52 47.74	-0.7
			eS	53 00.69	
ISA	1.06	208	eP	52 50.28	-0.3
			eS	53 04.35	
MRCM	1.18	334	eP	52 52.43	-0.3
MEMM	1.36	321	eP	52 55.74	0.1
			eS	53 13.39	
MMPM	1.37	317	eP	52 55.52	-0.5
BONR	1.39	346	ePn	52 56.05	-0.3
TNP	1.56	19	ePn	52 58.78	0.1
			eS	53 22.54	
GSC	1.56	146	ePn	52 58.20	-0.4
ABL	2.07	213	ePn	53 06.96	0.8
BCH	2.29	232	ePn	53 09.06	-0.2
KVN	2.45	356	(Pn)	53 12.17	0.7
CMB	2.46	306	ePn	53 12.38	0.8
PEC	2.77	168	(P)	53 16.12	0.1
ARN	3.03	285	(Pn)	53 19.79	0.2
PLM	3.35	165	ePn	53 24.16	-0.2
MSU	4.91	65	(Pn)	53 46.71	0.2

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

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* MAR 01, 1994 14h 58m 49.91± 1.88s
41.325 N ±18.0km 22.584 E ± 7.0km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.0 (THE), 1.5 (SKO).

VAY	0.01	248	iPg	58 51.40	-0.4
	0.2s	410.00nm			
			iSg	58 52.30	
KNT	0.29	124	ePg	58 55.58	-0.4
			eSg	59 00.38	
GRG	0.39	201	ePg	58 58.38	0.4
			eSg	59 05.22	
SOH	0.77	131	ePg	59 04.38	-0.6
SRS	0.79	105	ePg	59 06.02	0.8

S.D. = 0.8 on 5 of 5 obs.

& MAR 01, 1994 15h 10m 05.83s
62.374 N 148.323 W
DEPTH = 17.5km
CENTRAL ALASKA (1)
<AEIC>. ML 2.9 (AEIC), 3.1 (PMR).

SML	0.57	180	iP	10 16.70	-0.3
			eS	10 25.62	
GHO	0.67	205	iP	10 18.07	-0.6
			eS	10 27.10	
DHY	0.83	31	iP	10 20.40	-1.1
			eS	10 32.00	
HUR	0.86	316	eP	10 20.88	-1.0
			eS	10 32.97	
PLRM	0.87	206	eP	10 20.69	-1.4
CUT	0.91	273	iP	10 21.75	-1.0
KNK	0.97	184	iP	10 22.45	-1.3
PWA	1.03	226	P	10 23.90	-0.9
TOA	1.04	104	P	10 23.80	-1.3
RND	1.06	347	eP	10 23.88	-1.6
CFI	1.22	167	eP	10 25.55	-2.5
PMS	1.28	208	P	10 27.30	-1.5
MCK	1.39	349	eP	10 28.96	-1.5
TZL	1.40	102	eP	10 29.13	-1.4
TRF	1.41	321	eP	10 28.83	-1.9
KLU	1.44	127	eP	10 28.79	-2.4
			eS	10 48.24	
PAX	1.45	64	eP	10 29.43	-1.9
			eS	10 48.59	
PWL	1.52	180	eP	10 30.57	-1.7
PTE	1.55	193	eP	10 31.00	-1.7
			S	10 51.48	
VLZ	1.57	142	eP	10 30.20	-2.7
THY	1.58	47	eP	10 31.74	-1.3
KTH	1.68	316	eP	10 32.85	-1.7
DDM	1.81	37	eP	10 36.18	-0.3
FID	1.85	151	eP	10 35.02	-2.1
BWN	1.88	345	eP	10 35.35	-2.1
MPA	1.96	195	eP	10 36.84	-1.7
			S	11 01.44	
DJE	2.05	35	eP	10 39.17	-0.7
CGLM	2.05	240	eP	10 38.89	-1.1
NCG	2.06	243	eP	10 38.86	-1.3
SLKM	2.08	207	eP	10 39.54	-0.9
WRH	2.11	3	eP	10 39.49	-1.3
CRP	2.13	240	eP	10 39.32	-2.0
HDA	2.13	16	eP	10 38.90	-2.2
SPU	2.14	238	eP	10 39.80	-1.5
NKA	2.15	222	eP	10 42.25	0.9
CKN	2.17	240	eP	10 40.59	-1.1
CP2	2.17	241	eP	10 40.43	-1.4
HIN	2.17	155	eP	10 39.35	-2.3
CVA	2.21	145	eP	10 40.11	-2.1
BGL	2.23	242	eP	10 41.60	-1.0
NEA	2.24	352	eP	10 41.75	-0.9
BKG	2.29	237	eP	10 42.37	-1.0
CCB	2.29	6	eP	10 41.63	-1.8
DOT	2.33	55	eP	10 42.38	-1.5
GLB	2.33	112	eP	10 41.69	-2.3
SEW	2.34	194	eP	10 43.12	-1.0
ILB	2.49	14	eP	10 43.53	-2.7
IL1	2.49	14	eP	10 43.36	-2.9
FBA	2.55	5	eP	10 43.83	-3.2
MDM	2.60	1	eP	10 44.87	-2.9
TMW	2.62	66	eP	10 46.34	-1.8
GLM	2.66	9	eP	10 45.90	-2.8
NNL	2.75	213	eP	10 49.58	-0.3
DFR	2.75	231	eP	10 48.27	-1.8
REF	2.83	230	eP	10 49.64	-1.6
RSO	2.87	230	eP	10 50.17	-1.6
RS2	2.87	230	eP	10 50.28	-1.5
RDW	2.87	231	eP	10 50.26	-1.5
MLY	2.88	339	eP	10 48.94	-2.8
BRLK	2.90	207	eP	10 50.56	-1.5
RED	2.90	229	eP	10 50.42	-1.7
BCA3	3.09	74	eP	10 52.44	-2.3
KAIM	3.10	141	eP	10 51.44	-3.4
BALM	3.15	113	eP	10 52.33	-3.3
HOM	3.17	212	eP	10 54.79	-1.0
CNPM	3.19	208	eP	10 54.34	-1.9
ILIM	3.21	226	eP	10 54.84	-1.7
INE	3.26	227	eP	10 55.40	-1.9
PRP	3.39	20	eP	10 56.69	-2.4
TTA	3.59	282	eP	10 59.22	-2.7
OPT	3.63	223	eP	11 00.73	-1.7
SVW	3.70	253	eP	11 00.10	-3.3
IM3	4.33	329	eP	11 08.66	-3.7
CDD	4.33	220	eP	11 09.61	-2.8
IMA	4.38	330	eP	11 09.63	-3.6
BM3	5.31	16	eP	11 22.98	-3.2

76 obs. associated

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* MAR 01, 1994 16h 03m 14.87± 1.40s
37.674 S ±10.9km 177.725 E ±12.2km
DEPTH = 145.7 ± 10.5 km
3.1mb (1 obs.)
OFF E. COAST OF N. ISLAND, N.Z. (160)

HBZ	0.46	81	Pd	03 33.60	-2.1
PUZ	0.58	134	Pc	03 36.10	-0.3
			S	03 51.20	
URZ	0.76	219	Pd	03 37.10	-0.5
			S	03 53.50	
TAZ	1.11	239	P	03 40.30	-0.3
PAHZ	1.30	204	P	03 43.80	1.5
UTU	1.31	247	P	03 42.50	0.0
PATZ	1.36	238	P	03 43.40	0.4
MAHZ	1.52	175	P	03 47.10	2.5
WLZ	1.70	263	Pd	03 45.40	-1.2
HATZ	1.77	226	P	03 48.40	0.9
KUZ	1.85	299	P	03 43.80	-4.5X
TTH	1.99	200	eP	03 51.70	1.7
MGZ	2.17	232	P	03 54.00	1.7
NGZ	2.24	227	P	03 54.60	1.4
WAHZ	2.29	208	P	03 54.50	0.8
TEHZ	2.42	197	P	03 56.40	1.1
MOZ	2.45	249	Pd	03 56.50	0.9
PGZ	3.15	201	P	04 04.70	0.2
MNG	3.42	210	P	04 07.60	-0.5
			eS	04 49.00	
KIW	3.86	214	P	04 13.30	-0.6
MTW	3.88	206	P	04 13.20	-1.0
AMW	3.94	202	P	04 14.60	-0.3
CAW	4.00	210	P	04 15.00	-0.7
BLW	4.08	205	P	04 15.90	-0.9
MOW	4.20	206	P	04 17.30	-1.1
MRW	4.25	212	P	04 18.00	-1.1
			eS	05 08.40	
DIW	4.30	222	P	04 18.50	-1.2
TCW	4.43	216	eP	04 19.80	-1.6
QRZ	5.12	230	eP	04 28.90	-1.7
			eS	05 27.50	
WRA	41.51	283	P	10 51.00	1.8
	0.6s	0.30nm		3.1mb	

S.D. = 1.3 on 29 of 30 obs.

? MAR 01, 1994 16h 24m 52.36± 6.11s
30.961 S ±29.0km 177.702 W ±86.4km
DEPTH = 502.1 ± 24.7 km
4.0mb (2 obs.)
KERMADEC ISLANDS, NEW ZEALAND (178)

HBZ	7.40	205	eP	26 42.30	-1.3
PUZ	7.84	204	P	26 49.00	0.8
			eS	28 11.60	
URZ	8.44	209	eP	26 51.40	-3.1X
			eS	28 19.60	
TAZ	8.68	212	eP	26 58.80	1.7
WLZ	8.84	217	P	26 58.60	-0.1
			eS	28 32.30	
PATZ	8.92	212	P	27 00.10	0.5
MAHZ	8.97	203	eP	27 03.40	3.3X
PAHZ	8.98	207	eP	27 01.20	1.0
MOZ	9.73	217	eP	27 07.60	-0.4
MGZ	9.75	213	eP	27 08.60	0.2
NGZ	9.86	212	eP	27 08.80	-0.8
WAHZ	9.97	207	P	27 11.30	0.6
PGZ	10.80	205	P	27 20.10	0.8
MNG	11.11	208	P	27 19.30	-3.2X
			eS	29 11.60	
KIW	11.55	209	eP	27 26.30	-0.9
MTW	11.56	206	P	27 27.60	0.3
CAW	11.69	208	P	27 27.30	-1.3
MRW	11.94	209	eP	27 30.60	-0.7
			eS	29 28.90	
TCW	12.11	210	P	27 32.10	-0.9
DZM	16.71	298	iPc	28 19.00	-0.9
WB2	44.37	273	iPc	32 19.50	0.5
	0.3s	5.90nm		4.6mb	
WRA	44.38	273	P	32 19.90	0.8
	1.0s	1.20nm		3.4mb	

S.D. = 1.0 on 19 of 22 obs.

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* MAR 01, 1994 17h 06m 20.52± 0.83s
62.921 N ± 9.2km 155.766 W ± 9.1km
DEPTH = 10.0km (geophysicist)
CENTRAL ALASKA (1)
ML 3.0 (PMR). Felt (II) at Takotna.

TTA	0.11	275	iPc	06 23.38	-0.1
SVW	1.82	178	eP	06 52.61	0.4
			eS	07 21.45	
CRP	2.37	133	eP	06 59.33	-0.9
PWA	3.03	112	eP	07 14.20	4.8X
IMA	3.29	15	eP	07 13.22	0.0
PMS	3.37	117	eP	07 18.90	4.7X
PMR	3.38	110	(P)	07 14.87	0.6
FBA	4.04	57	eP	07 26.80	3.1X
TOA	4.52	96	eP	07 34.70	4.1X

S.D. = 0.8 on 5 of 9 obs.

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* MAR 01, 1994 17h 42m 50.10± 1.61s
34.878 N ±23.8km 32.811 E ± 8.2km
DEPTH = 33.0km (normal)
3.1mb (1 obs.)
CYPRUS REGION (372)
ML 3.3 (CSS).

PPCY	0.38	271	ePd	42	59.50	0.5
			eS	43	09.50	
CSS	0.44	79	ePd	42	58.60	-1.2
LFK	0.71	56	ePn	43	05.20	1.4
FAM	0.99	83	ePd	42	09.50	-58.1X
			eS	42	28.50	
ELL	3.01	309	eP	43	51.00	14.3X
BCK	3.14	326	eP	43	38.00	-0.5
CIN	4.69	307	eP	44	00.00	-0.3
GEC2	19.86	320	P	47	24.60	3.4X
	0.5s		0.50nm			3.1mb

S.D. = 1.4 on 5 of 8 obs.

MAR 01, 1994 17h 49m 24.19± 0.53s
44.520 N ± 3.1km 129.601 W ± 4.8km
DEPTH = 10.0km (geophysicist)
4.0mb (6 obs.)
OFF COAST OF OREGON (30)

BMW	4.89	64	eP	50	38.45	-1.1
FBO	5.04	90	P	50	41.34	-0.3
RVW	5.10	69	P	50	42.25	-0.2
SSOR	5.10	84	P	50	42.44	-0.2
PGO	5.16	77	P	50	43.67	0.4
OSD	5.26	49	P	50	44.92	0.0
LVP	5.31	71	P	50	45.64	0.2
ERK	5.41	68	P	50	46.93	-0.1
MTMW	5.43	71	P	50	46.86	-0.4
SHW	5.45	70	eP	50	47.54	-0.1
HSR	5.48	70	P	50	48.56	0.5
MEW	5.55	59	P	50	49.33	0.5
TDH	5.60	79	P	50	49.39	-0.3
GMW	5.63	55	eP	50	49.00	-0.9
VLL	5.70	78	P	50	51.19	0.2
GULW	5.83	73	P	50	53.19	0.4
VFP	5.83	79	P	50	53.11	0.2
LON	5.90	65	eP	50	53.66	-0.1
SPW	5.95	57	P	50	55.19	0.8
GLK	5.97	67	P	50	54.86	0.0
RCS	5.99	64	P	50	55.58	0.2
FMW	6.05	64	P	50	55.73	-0.3
WPW	6.06	66	P	50	56.41	0.4
RMW	6.18	59	eP	50	56.87	-0.8
MCW	6.25	46	eP	50	57.25	-1.4
VGB	6.33	78	eP	50	59.56	-0.4
HTW	6.35	56	P	51	00.19	0.0
VIPM	6.42	87	P	51	00.27	-1.0
JCW	6.46	53	P	51	01.84	0.2
CMW	6.47	50	P	51	02.47	0.5
LBFM	6.49	117	eP	51	03.41	1.2
EBG	6.76	66	P	51	06.28	0.4
MBW	6.80	48	P	51	06.95	0.3
TBM	6.82	64	P	51	07.31	0.5
RPW	6.83	52	P	51	07.08	0.2
ETW	7.15	61	P	51	11.45	0.0
WTV	7.42	61	P	51	16.76	1.6
EPH	7.53	64	P	51	16.25	-0.4
ORV	7.81	127	eP	51	20.34	-0.2
DPW	8.59	63	eP	51	29.85	-1.6
NEW	9.40	62	eP	51	37.10	-5.6X
ARN	9.41	137	eP	51	42.90	0.1
CMB	9.49	130	eP	51	42.33	-1.5
MEMM	10.56	127	eP	51	59.80	1.3
BONR	10.74	124	(P)	52	01.05	-0.2
MSO	11.20	73	eP	52	06.80	-0.6
LRM	12.18	78	eP	52	21.40	0.6
ISA	12.27	132	eP	52	19.74	-2.1
HHAI	12.48	90	(P)	52	25.60	0.8
PTI	12.58	92	(P)	52	26.68	0.5
HVU	12.59	97	eP	52	26.54	0.3
GSC	13.45	129	(P)	52	38.20	0.6
ARUT	13.90	113	eP	52	44.54	1.0
DAU	14.15	100	(P)	52	46.08	-0.9
MSU	14.36	109	eP	52	50.37	0.7
PLM	14.90	134	(P)	52	57.56	0.9
SRU	15.21	104	eP	53	01.12	0.4
PV09	16.45	104	eP	53	17.16	0.3
RSSD	18.28	82	eP	53	39.89	0.3
	1.3s		21.18nm			4.1mb
GOL	18.59	97	eP	53	43.69	0.2
	1.4s		24.80nm			4.2mb
TUC	19.08	123	eP	53	50.19	0.9
	0.8s		4.10nm			3.7mb
YKA	20.00	21	eP	53	58.90	-0.5
	1.1s		3.00nm			3.5mb
ALQ	20.15	110	eP	54	00.97	-0.5
	1.1s		6.24nm			3.9mb
CRP	21.41	329	eP	54	13.69	-0.5
CP2	21.44	329	eP	54	15.50	1.0
ULM	23.41	64	eP	54	37.00	3.2X
INK	23.94	356	eP	54	40.00	1.3
WMOK	25.54	102	eP	54	54.29	-0.2
	1.3s		36.00nm			4.9mb
MEO	25.65	102	iPd	54	55.10	-0.5
LPAZ	82.34	122	P	01	46.20	-2.1

S.D. = 0.8 on 68 of 70 obs.

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* MAR 01, 1994 17h 56m 11.55± 2.16s
34.795 N ±35.4km 32.814 E ± 7.3km
DEPTH = 33.0km (normal)
CYPRUS REGION (372)
ML 3.5 (CSS).

PPCY	0.40	283	ePd	56	20.20	-0.4
			eS	56	29.50	
CSS	0.46	68	ePd	56	20.00	-1.5
			eS	56	29.50	
LFK	0.76	50	ePg	56	26.20	0.3
			eSg	56	40.00	
FAM	1.00	78	eP	56	30.50	1.3
			eS	56	50.00	
ELL	3.06	310	eP	57	10.00	11.1X
BCK	3.21	327	eP	57	04.00	3.1X
CIN	4.74	308	eP	57	23.00	0.5
GEC2	19.92	321	P	00	43.20	-0.1
	0.7s		0.41nm			2.9mb
			e	00	46.60	

S.D. = 1.2 on 6 of 8 obs.

? MAR 01, 1994 18h 10m 31.20± 6.15s
32.604 S ±32.5km 71.937 W ±36.2km
DEPTH = 19.4 ± 6.5 km
NEAR COAST OF CENTRAL CHILE (135)
MD 3.9 (SAN).

IHA	0.49	149	iPc	10	41.00	0.0
			iS	10	46.50	
ROCH	0.86	115	iPd	10	47.32	-0.2
			iS	10	57.94	
LCCH	0.92	161	iP+	10	47.69	-0.7
			iS	10	58.70	
JACH	1.14	94	iP+	10	51.89	-0.2
			iS	11	06.09	
PEL	1.18	117	iP+	10	52.55	-0.2
			iS	11	07.15	
TACH	1.34	142	iP	10	54.44	-0.5
			iS	11	10.72	
SAN	1.37	129	iP	10	55.09	-0.2
LNV	1.42	162	iP	10	55.46	-0.5
			iS	11	12.51	
FCH	1.56	118	iP	10	58.31	-0.1
			iS	11	17.87	
PCH	1.57	131	iP	10	58.42	0.2
			iS	11	18.32	
CHCH	1.71	141	iP	11	01.37	1.1
			iS	11	21.96	
CACH	1.88	144	iP	11	04.07	1.3
			iS	11	27.75	

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

MAR 01, 1994 18h 11m 56.90± 0.58s
19.389 N ± 4.3km 65.157 W ±10.5km
DEPTH = 10.0km (geophysicist)
4.3mb (6 obs.)
PUERTO RICO REGION (90)

LPR	1.27	212	P	12	20.00	-0.5
CPD	1.52	208	P	12	23.90	-0.3
SJG	1.58	217	iP	12	24.70	-0.4
CLLP	1.87	226	P	12	29.20	0.0
PORP	1.93	227	P	12	30.00	-0.1
MGP	2.29	233	P	12	35.50	0.2
MORO	9.00	200	eP	14	05.60	-4.4X
LLAV	9.00	190	eP	14	02.90	-7.2X
CANV	9.03	204	iP	14	10.60	0.3
TOV	10.55	206	eP	14	31.60	0.3
SDV	11.71	208	eP	14	47.00	-0.3
BLA	22.21	326	eP	16	55.68	0.5
	1.0s		3.62nm			3.8mb
TUL	31.56	308	iPc	18	22.00	0.2
LPAZ	35.57	185	P	19	01.00	3.7X
LPB	35.81	185	eP	19	04.00	4.9X
BAO	38.68	153	(P)	19	24.00	1.1
ULM	39.28	329	eP	19	29.00	1.6
PV10	42.37	306	iPc	19	53.85	0.5
BW06	43.95	312	iPd	20	05.96	-0.2
	0.9s		6.70nm			4.5mb
FRB	44.38	358	eP	20	09.00	0.0
DAU	44.53	308	eP	20	11.80	0.8
DUG	45.64	308	iPc	20	20.17	0.6
	0.7s		2.59nm			4.3mb
HVU	45.98	310	iPc	20	22.68	0.4
HHAI	46.09	312	iPc	20	24.12	1.1
BONR	49.48	304	eP	20	48.31	-1.6
NEW	50.64	317	iPc	20	57.91	-0.4
	0.6s		12.23nm			5.0mb
YKA	54.74	334	eP	21	26.60	-2.0
	0.6s		1.90nm			4.3mb
DAG	61.89	11	eP	22	17.20	-1.3
FBA	69.51	333	iPc	23	06.37	-1.0
	0.7s		1.71nm			4.3mb
TOO	147.74	229	ePKP	31	43.50	2.6X
	0.5s		5.00nm			
WRA	161.63	265	PKP	32	00.20	0.5
	0.7s		0.40nm			

S.D. = 0.9 on 26 of 31 obs.

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* MAR 01, 1994 19h 01m 32.87± 1.96s
28.941 N ±16.9km 52.855 E ±21.4km
DEPTH = 33.0km (normal)
4.4mb (11 obs.)
SOUTHERN IRAN (353)

KER	7.29	319	eP	03	20.00	0.1
QASM	8.75	253	eP	03	41.33	1.2
UQSK	9.84	254	eP	03	54.33	-0.9
MLR	26.88	315	ePd	07	16.50	3.9X
NUR	36.82	337	iP	08	39.50	0.2
	0.5s		7.40nm			4.8mb
KAF	37.48	340	eP	08	46.00	1.2
SBF	38.97	305	eP	08	58.40	0.7
	0.8s		13.45nm			4.8mb
LPG	39.68	307	eP	09	03.90	0.1
	0.5s		3.65nm			4.4mb
LPL	39.69	307	eP	09	03.30	-0.6
	0.6s		4.35nm			4.4mb
HFS	40.81	331	eP	09	12.30	-0.2
	0.5s		3.40nm			4.4mb
SMF	41.84	309	eP	09	20.70	-0.5
	0.7s		7.60nm			4.5mb
LOR	41.91	310	eP	09	21.60	-0.2
	0.7s		2.45nm			4.0mb
SSF	42.12	309	eP	09	23.00	-0.5
	0.7s		5.30nm			4.4mb
NB2	42.32	331	P	09	24.30	-0.7
	1.1s		5.60nm			4.2mb
TCF	42.92	308	eP	09	30.40	0.3
RJF	43.32	307	eP	09	33.50	0.2
	0.8s		4.55nm			4.3mb
LFF	43.85	306	eP	09	37.90	0.3
	0.7s		6.15nm			4.5mb
MFF	44.57	308	eP	09	42.90	-0.5
GRR	45.20	311	eP	09	48.40	0.0

S.D. = 0.6 on 18 of 19 obs.

% MAR 01, 1994 21h 07m 42.12± 2.13s
44.361 N ±10.0km 6.929 E ±14.5km
DEPTH = 5.0km (geophysicist)
FRANCE (538)
ML 2.0 (GEN).

PZZ	0.19	40	P	07	46.43	0.4
			S	07	49.31	
STV	0.31	112	P	07	48.58	0.2
			S	07	52.79	
ENR	0.38	111	P	07	49.91	0.2
			S	07	55.04	
BHB	0.54	26	P	07	52.88	0.0
			S	07	59.89	
RRL	0.57	350	P	07	53.62	0.1
			S	08	01.35	
ROB	0.68	95	P	07	55.31	-0.4
			S	08	04.19	

RSP 0.82 16 P 07 58.33 -0.3
S 08 09.04
FIN 0.93 99 P 08 00.21 -0.2
S.D. = 0.3 on 8 of 8 obs.

& MAR 01, 1994 22h 41m 17.29s
40.469 N 126.140 W
DEPTH = 3.4km
OFF COAST OF NORTHERN CALIFORNIA(34)
<GM-P>. MD 2.9 (GM).

KMPM 1.54 91 ePc 41 43.99 -1.8
eS 42 03.64
FHC 1.67 78 eP 41 44.70 -2.9
LBFM 3.34 73 eP 42 10.27 -1.4
NTYM 3.40 127 (P) 42 14.25 2.0
DBO 3.42 38 P 42 11.26 -1.4
LMEM 3.48 87 (P) 42 12.68 -1.0
VRC 3.49 56 P 42 13.56 0.0
BBOR 3.54 46 P 42 13.62 -0.8
LAB 3.56 58 P 42 14.36 -0.3
ORV 3.68 103 eP 42 13.48 -2.8
HBO 4.41 39 P 42 25.78 -1.0
ARN 4.76 129 eP 42 27.52 -4.1
VBEM 5.68 35 P 42 43.31 -1.4
VIPM 5.74 44 P 42 44.17 -1.4
VGB 6.39 36 eP 42 52.73 -2.0
15 obs. associated

& MAR 01, 1994 22h 52m 45.32s
33.944 N 116.632 W
DEPTH = 14.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.6 (PAS). Felt.

WWR 0.05 337 iPd 52 48.06 -0.2
PSP 0.16 155 P 52 49.15 -0.4
RAY 0.18 302 iPc 52 49.54 -0.4
EWC 0.21 92 iPc 52 49.81 -0.5
POB 0.35 223 iPd 52 52.31 -0.5
INDC 0.36 111 iPc 52 52.38 -0.5
LAQC 0.43 137 iPc 52 53.24 -0.9
PEC 0.44 263 eP 52 53.59 -0.8
TPC 0.51 71 P 52 54.63 -0.9
SME 0.61 259 P 52 56.29 -1.0
PLM 0.62 198 ePd 52 57.01 -0.5
RVR 0.62 275 iPc 52 56.63 -0.7
CTW 0.69 112 P 52 57.82 -0.7
CSP 0.70 301 P 52 58.08 -0.7
YAQ 0.81 163 P 53 00.38 -0.2
SHH 0.85 73 P 53 00.78 -0.5
ADL 0.89 313 eP 53 01.99 -0.1
SNS 0.92 237 ePc 53 02.14 -0.3
SSK 0.92 287 iPc 53 01.99 -0.6
PEM 1.05 283 P 53 04.05 -0.7
LJB 1.20 303 iPc 53 06.78 -0.5
HYS 1.20 320 P 53 06.94 -0.4
CFL 1.22 289 P 53 06.67 -1.0
SBB 1.24 307 ePc 53 07.11 -0.8
BLKC 1.24 337 eP 53 07.05 -0.9
GSC 1.36 354 eP 53 10.39 0.5
LTC 1.38 109 P 53 10.35 0.3
CJV 1.38 295 eP 53 10.14 0.0
CALC 1.59 317 eP 53 12.72 -0.3
TPO 1.62 306 P 53 14.63 1.2
GLA 1.75 120 eP 53 16.38 1.0
DBM 1.76 306 P 53 17.14 1.5
WSHM 1.83 337 P 53 18.90 2.4
CLC 2.03 337 P 53 22.79 3.3
34 obs. associated

& MAR 01, 1994 22h 52m 46.82s
60.392 N 152.242 W
DEPTH = 83.3km
SOUTHERN ALASKA (2)
<AEIC>.

REF 0.25 293 iP 52 59.10 -0.5
RSO 0.26 286 iP 52 59.25 -0.5
eS 53 09.81
RED 0.26 276 iP 52 59.02 -0.6
eS 53 09.24
RS2 0.27 286 iP 52 59.28 -0.5
RDW 0.30 288 eP 52 59.29 -0.6
DFR 0.30 313 iP 52 59.08 -0.7
NCT 0.38 297 eP 52 59.46 -0.8
eS 53 10.62
ILIM 0.48 229 eP 53 00.16 -0.8
INE 0.53 231 eP 53 00.65 -0.9
NNL 0.59 126 iP 53 02.18 0.3
NKA 0.61 54 eP 53 03.11 1.1
BKG 0.68 359 iP 53 02.06 -0.8
eS 53 14.43
HOM 0.80 158 eP 53 03.76 -0.2
eS 53 17.09
SPU 0.80 7 iP 53 03.19 -0.9
CKL 0.81 357 eP 53 03.60 -0.7
CKT 0.81 1 iP 53 03.32 -0.9
CKN 0.84 2 iP 53 03.80 -0.7
CP2 0.88 0 iPd 53 04.09 -1.0
BGL 0.88 355 iP 53 04.28 -0.7
CRP 0.88 3 iPd 53 03.81 -1.3
OPT 0.89 214 iP 53 04.49 -0.6
eS 53 18.25
XLV 0.98 164 eP 53 05.06 -1.0
CNPM 1.01 149 eP 53 05.46 -1.0
eS 53 21.13
SLKM 1.01 83 eP 53 05.25 -1.2
NCG 1.02 2 iP 53 05.69 -1.0
eS 53 21.17
PDB 1.15 239 iP 53 07.01 -1.2
AUL 1.18 211 eP 53 07.83 -0.7
AUE 1.18 209 eP 53 07.59 -1.0
AUP 1.19 210 eP 53 06.52 -2.3
AGU 1.20 211 eP 53 07.96 -0.9
AUH 1.20 211 eP 53 08.01 -0.8
AUW 1.20 212 eP 53 08.00 -0.8
AUI 1.22 210 eP 53 08.13 -0.9
SUA 1.30 34 iP 53 09.54 -0.7
eS 53 27.77
SEW 1.42 101 eP 53 09.86 -1.7
MPA 1.43 85 eP 53 10.25 -1.5
PMS 1.57 56 P 53 12.50 -1.1
MCNL 1.61 222 eP 53 12.75 -1.4
eS 53 33.04
CDD 1.63 206 eP 53 12.98 -1.4
PTE 1.66 72 eP 53 12.61 -2.1
PWA 1.71 41 P 53 14.50 -0.9
SYI 1.79 182 eP 53 15.35 -1.1
SVW 1.81 295 iPd 53 14.53 -2.3
PLRM 1.94 50 eP 53 16.51 -1.9
PMR 1.94 50 iPc 53 16.21 -2.2
eS 53 39.59
PWL 1.98 75 eP 53 16.60 -2.5
KNK 2.11 59 eP 53 18.86 -2.1
GHO 2.13 48 eP 53 19.25 -1.9
CUT 2.23 24 eP 53 21.21 -1.3
MTU 2.33 98 eP 53 21.27 -2.6
CFI 2.33 68 eP 53 22.52 -1.3
SML 2.37 51 eP 53 22.34 -2.1
KDC 2.66 183 iPd 53 25.15 -3.1
HIN 2.85 87 eP 53 27.34 -3.7
FID 2.87 80 eP 53 26.96 -4.3
VZW 2.87 74 P 53 28.30 -3.1
HUR 2.88 24 eP 53 30.76 -0.6
VLZ 2.99 73 eP 53 31.08 -1.9
TTA 3.12 326 iPd 53 32.36 -2.4
MID 3.13 105 P 53 33.10 -1.7
TRF 3.21 16 eP 53 33.95 -2.1
CVA 3.22 84 eP 53 33.53 -2.5
KTH 3.23 11 eP 53 34.67 -1.7
KLU 3.28 68 eP 53 33.85 -3.1
TOA 3.40 57 P 53 36.70 -2.0
RND 3.42 26 eP 53 37.49 -1.5
DHY 3.55 39 eP 53 39.02 -1.9
TZL 3.69 60 eP 53 40.17 -2.5
MCK 3.70 23 eP 53 41.36 -1.4
KAIM 3.94 93 eP 53 43.51 -2.6
BWN 4.01 18 eP 53 45.52 -1.6
PAX 4.14 48 eP 53 46.96 -2.0
GLB 4.25 72 eP 53 46.68 -3.8
NEA 4.45 18 eP 53 51.11 -2.1
WRH 4.53 23 eP 53 51.32 -3.0
DDM 4.54 39 eP 53 53.89 -0.7
SNH 4.69 89 eP 53 53.77 -2.8
MLY 4.71 8 eP 53 54.30 -2.6
HDA 4.72 29 eP 53 54.44 -2.6
CCB 4.74 24 eP 53 54.38 -2.9
DJE 4.77 37 eP 53 57.52 -0.2
BALM 4.90 78 eP 53 56.84 -2.8
MDM 4.94 20 eP 53 58.22 -1.9
FBA 4.97 22 eP 53 57.47 -3.0
ILB 5.04 27 eP 53 58.46 -3.1
IL1 5.04 27 eP 53 58.41 -3.1
GLM 5.12 24 eP 53 59.76 -2.9
CHX 5.56 89 eP 54 06.29 -2.4
BCA3 5.65 57 eP 54 06.65 -3.3
IM3 5.65 354 eP 54 06.93 -3.1
IMA 5.74 354 eP 54 07.61 -3.7
PRP 5.99 28 eP 54 11.87 -2.9
BM3 7.81 22 eP 54 35.20 -4.5
INK 11.30 38 eP 55 25.00 -1.9
YKA 17.95 67 eP 57 08.60 16.7
0.8s 1.30nm
95 obs. associated

* MAR 01, 1994 23h 37m 55.95± 0.79s
36.926 N ±15.6km 71.289 E ±16.6km
DEPTH = 33.0km (normal)
3.9mb (5 obs.)
AFGHANISTAN-TAJIKISTAN BORD REG.(717)

MAIO 9.50 270 eP 40 13.00 -0.7
eS 41 51.00
NDI 9.61 147 eP 40 16.00 1.0
HYB 20.46 160 eP 42 35.00 1.5
GBA 23.87 165 P 43 07.00 -0.3
HFS 42.88 322 eP 45 53.90 1.4
0.6s 1.70nm 4.0mb
NB2 44.18 323 P 46 02.70 -0.4
0.6s 2.20nm 4.2mb
YKA 80.81 3 eP 50 08.40 1.1
0.7s 0.40nm 3.5mb
WRA 82.02 122 P 50 12.80 -1.5
0.7s 0.50nm 3.7mb
WB2 82.03 122 eP 50 12.10 -2.2
0.5s 2.00nm 4.4mb
S.D. = 1.5 on 9 of 9 obs.

& MAR 02, 1994 01h 06m 22.66s
60.004 N 153.581 W
DEPTH = 159.2km
SOUTHERN ALASKA (2)
<AEIC>.

INE 0.27 77 eP 06 43.69 0.6
ILIM 0.32 76 eP 06 43.65 0.6
eS 07 01.02
PDB 0.38 235 iP 06 43.80 0.6
eS 07 00.10
OPT 0.39 153 iP 06 44.15 0.8
eS 07 00.94
RED 0.58 44 eP 06 44.88 -0.9
RDW 0.62 38 eP 06 45.22 -0.9
eS 07 02.56
RS2 0.62 41 eP 06 45.14 -1.0
RSO 0.62 42 eP 06 45.22 -1.0
AUL 0.63 173 eP 06 45.17 -0.8
AUH 0.65 174 eP 06 45.23 -0.9
NCT 0.65 30 eP 06 44.77 -1.4
eS 07 02.74
AGU 0.65 173 eP 06 45.50 -0.7
REF 0.66 42 eP 06 45.47 -0.9
AUE 0.66 171 eP 06 45.25 -0.8
AUI 0.68 173 eP 06 45.40 -0.8
DFR 0.74 37 eP 06 45.72 -1.1
MCNL 0.91 205 eP 06 46.71 -1.1
HOM 1.04 109 eP 06 47.49 -1.4
eS 07 07.21
CDD 1.08 182 eP 06 47.90 -1.4
eS 07 08.47
NNL 1.15 87 eP 06 49.80 0.0
BKG 1.25 31 eP 06 49.96 -0.9
CNPM 1.28 111 eP 06 49.72 -1.4
eS 07 09.76
BRLK 1.38 99 eP 06 51.14 -0.9
BGL 1.39 24 eP 06 51.75 -0.5
SPU 1.40 32 eP 06 51.16 -1.2
eS 07 14.01
CP2 1.43 27 eP 06 52.02 -0.7
SYI 1.53 156 eP 06 51.47 -2.0
eS 07 14.58
SLKM 1.75 72 eP 06 54.28 -1.7
SEW 2.07 85 eP 06 57.07 -2.5
PWL 2.74 69 eP 07 05.90 -1.7
KNK 2.89 59 eP 07 08.44 -1.1
31 obs. associated

* MAR 02, 1994 01h 37m 37.67± 1.68s
16.826 N ±18.7km 102.357 W ± 8.3km
DEPTH = 33.0km (normal)

02d 01h

4.0mb (2 obs.)
OFF COAST OF GUERRERO, MEXICO (65)

ACX	2.39	89	iP	38	16.00	0.6
MRX	3.07	21	eP	38	24.27	-0.7
			iS	39	03.50	
III	3.16	60	iP	38	26.66	0.2
			iS	39	05.50	
CRX	3.61	44	iP	38	33.20	0.2
PPM	4.19	57	iPd	38	41.18	-0.2
IIA	4.21	56	iP	38	41.18	0.0
IIT	4.43	60	(P)	38	44.02	-0.6
IISM	5.21	65	iP	38	34.80	-20.5X
LTX	12.51	355	eP	40	37.15	0.9
DAU	24.74	344	(P)	42	59.63	1.8
BW06	26.59	348	(P)	43	14.77	-0.2
	1.2s		4.00nm			3.9mb
LRM	30.12	346	eP	43	47.10	0.3
BMW	34.27	334	(P)	44	21.53	-1.3
YKA	46.42	352	P	46	01.70	-1.0
	0.7s		1.30nm			4.0mb

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

& MAR 02, 1994 01h 58m 17.09s
64.274 N 148.497 W
DEPTH = 20.3km
CENTRAL ALASKA (1)
<AEIC>. ML 3.8 (AEIC), 4.0 (PMR). Felt in the College-Fairbanks area. Also felt along Chena Hot Springs Road and Badger Road.

WRH	0.27	42	iP	58	23.39	0.1
NEA	0.40	321	iP	58	25.51	0.2
BWN	0.44	257	iP	58	25.13	-0.9
CCB	0.48	38	iP	58	26.71	0.0
MCK	0.58	200	iP	58	28.54	0.1
HDA	0.68	78	iP	58	30.30	0.1
MDM	0.70	9	iP	58	30.69	0.2
FBA	0.70	25	iPd	58	30.34	-0.1
IL1	0.86	54	eP	58	33.08	-0.1
			eS	58	44.45	
ILB	0.86	54	eP	58	33.21	0.0
			eS	58	44.48	
GLM	0.86	33	iP	58	33.43	0.2
RND	0.89	190	eP	58	33.85	0.1
			eS	58	45.56	
TRF	1.15	225	eP	58	37.79	-0.3
MLY	1.23	309	eP	58	38.54	-0.7
DDM	1.26	112	eP	58	39.16	-0.5
DJE	1.26	100	eP	58	38.71	-0.9
KTH	1.29	237	eP	58	39.35	-0.8
			eS	58	57.47	
DHY	1.30	157	eP	58	40.76	0.4
			eS	58	57.68	
THY	1.49	124	eP	58	42.99	0.1
PRP	1.78	44	eP	58	46.70	-0.5
			eS	59	11.88	
PAX	1.88	133	eP	58	48.73	0.1
			eS	59	12.74	
CUT	2.04	204	eP	58	50.72	-0.1
TOA	2.42	153	P	58	57.30	1.0
			S	59	32.10	
SML	2.48	178	eP	58	56.23	-0.9
GHO	2.52	185	eP	58	57.15	-0.6
TMW	2.62	109	eP	58	58.81	-0.3
FYU	2.68	29	eP	58	59.22	-0.6
SKT	2.68	212	eP	58	59.52	-0.5
			eS	59	32.78	
PLRM	2.71	186	eP	58	59.33	-1.0
PMR	2.71	186	eP	58	59.58	-0.7
IM3	2.81	310	eP	59	00.42	-1.3
IMA	2.83	312	eP	59	00.97	-1.2
KNK	2.87	180	eP	59	02.41	-0.3
SUA	3.00	201	eP	59	04.86	0.3
KLU	3.03	156	eP	59	06.19	1.2
CFI	3.12	173	eP	59	06.44	0.3
BCA3	3.23	109	eP	59	05.46	-2.3
VLZ	3.31	161	eP	59	09.51	0.7
			eS	59	49.47	
NCG	3.33	212	eP	59	08.74	-0.6
CGLM	3.39	210	eP	59	09.46	-0.5
PWL	3.43	179	eP	59	11.23	0.7
PTE	3.43	184	eP	59	10.26	-0.3
CRP	3.45	211	eP	59	10.28	-0.8
CP2	3.48	211	eP	59	10.62	-0.8
CKN	3.50	211	eP	59	11.34	-0.3
SPU	3.51	209	eP	59	11.04	-0.7
BGL	3.51	212	eP	59	10.55	-1.3
CKT	3.53	211	eP	59	11.70	-0.3
BM3	3.54	25	eP	59	10.75	-1.4
GLB	3.56	141	eP	59	11.98	-0.6
TTA	3.62	252	eP	59	11.50	-1.8
BKG	3.65	210	eP	59	13.17	-0.7
FID	3.66	164	eP	59	14.17	0.3
MPA	3.82	186	eP	59	16.68	0.6
CVA	3.95	160	eP	59	16.52	-1.4
HIN	4.00	166	eP	59	18.54	-0.1
DFR	4.18	210	eP	59	21.27	0.0
NCT	4.26	211	eP	59	21.97	-0.4
RDW	4.30	210	eP	59	22.94	-0.2
RSO	4.31	209	eP	59	23.37	0.2
BALM	4.31	136	eP	59	22.32	-0.9
RED	4.35	209	eP	59	23.87	0.2
SVW	4.57	229	eP	59	25.60	-1.2
CNPM	4.94	196	eP	59	31.47	-0.5
INK	7.26	50	eP	00	02.50	-2.0
YKA	15.19	81	P	01	55.00	3.3
	0.6s		1.10nm			3.4mb

66 obs. associated

MAR 02, 1994 02h 01m 52.28± 0.52s
42.733 N ± 5.2km 111.053 W ± 4.3km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.9 (GS).

PTI	0.98	279	eP	02	11.37	-0.1
BW06	1.10	87	eP	02	13.30	-0.3
HHAI	1.12	300	eP	02	14.17	0.3
			eS	02	31.06	
HVU	1.59	234	eP	02	20.89	-0.5
DAU	2.32	184	ePn	02	32.68	0.6
DUG	2.86	208	eP	02	39.00	-0.6
EMUT	2.92	176	ePn	02	40.76	0.2
SRU	3.64	174	ePn	02	51.63	1.0
MSU	4.30	192	ePn	03	00.36	0.3
PV09	4.47	160	ePn	03	01.72	-0.9
PV08	4.54	155	ePn	03	03.38	-0.1
PV10	4.61	160	(Pn)	03	04.45	-0.1
RSSD	5.30	72	ePn	03	14.47	0.3

S.D. = 0.5 on 13 of 13 obs.

& MAR 02, 1994 02h 11m 51.12s
34.179 N 118.547 W
DEPTH = 16.8km
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 2.7 (PAS). ML 2.8 (GS).

TPRS	0.10	200	iPd	11	54.36	-0.3
SCY	0.11	133	iPd	11	54.44	-0.3
			eS	11	57.14	
TWL	0.11	338	iPc	11	54.38	-0.4
GFP	0.20	104	iPc	11	55.48	-0.6
PAS	0.31	96	eP	11	57.30	-0.6
MWC	0.41	84	iPc	11	59.04	-0.6
PVRC	0.45	161	eP	11	59.89	-0.3
CJV	0.48	43	iPd	11	59.94	-1.0
PEM	0.56	91	iPd	12	01.35	-0.8
SSK	0.71	87	eP	12	04.04	-0.7
VPD	0.75	119	eP	12	04.98	-0.3
CIS	0.78	171	iPd	12	05.34	-0.5
SBB	0.78	49	iPd	12	05.15	-0.8
ABL	0.87	320	eP	12	06.27	-1.3
RVR	0.99	100	eP	12	08.48	-1.0
SNS	1.12	132	eP	12	10.40	-1.2
PEC	1.19	104	eP	12	10.94	-1.9
			eS	12	26.81	
ISA	1.48	2	eP	12	15.69	-1.4
BCH	1.62	309	eP	12	18.68	-0.4
PLM	1.63	120	eP	12	17.35	-2.0
			eS	12	40.94	
GSC	1.82	52	ePn	12	21.06	-1.0
BONR	3.77	3	(Pn)	12	49.95	-0.1

22 obs. associated

? MAR 02, 1994 03h 05m 22.99± 1.28s
29.756 N ±10.8km 138.655 E ±27.9km
DEPTH = 435.4 ± 17.6 km
4.3mb (5 obs.)
SOUTH OF HONSHU, JAPAN (211)

MAT	6.78	357	eP	07	06.00	0.0
	0.8s		41.79nm			4.6mb
			(S)	08	25.00	
WB2	49.58	185	iPc	13	33.90	-0.5
	0.3s		7.80nm			4.5mb
WRA	49.58	185	P	13	34.50	0.1
	0.5s		2.20nm			3.8mb
ASPA	53.31	185	eP	14	01.30	-0.4
	0.3s		5.80nm			4.4mb
WARB	56.80	193	eP	14	27.00	0.8
GBA	58.50	268	P	14	39.00	0.9
POO	59.52	275	eP	14	44.00	-1.1
KAF	73.72	333	iP	16	12.30	0.1
NUR	75.28	332	iP	16	21.10	0.2
HFS	79.74	335	eP	16	44.80	-0.2
	0.2s		0.70nm			4.0mb

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

& MAR 02, 1994 03h 35m 37.94s
34.193 N 116.441 W
DEPTH = 0.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.4 (PAS), 3.2 (GS). Felt.

CPM	0.21	101	iPc	35	42.21	0.1
EWC	0.26	169	iPd	35	43.19	0.1
WWR	0.27	222	iPd	35	43.51	0.2
TPC	0.34	105	iPc	35	44.45	-0.2
RAY	0.34	243	iPc	35	45.02	0.2
SIL	0.35	296	iPc	35	44.99	0.0
PSP	0.41	193	iPd	35	45.76	-0.3
INDC	0.41	155	ePd	35	46.15	-0.1
MLL	0.42	256	iPc	35	46.26	-0.1
SHH	0.65	90	iPc	35	50.25	-0.7
PEC	0.67	244	eP	35	50.61	-0.7
			eS	35	59.83	
RVR	0.80	256	iPc	35	53.03	-0.9
SS2	0.88	271	iPc	35	54.75	-0.7
PLM	0.91	203	iPd	35	55.22	-0.8
SSK	1.04	271	ePc	35	57.53	-1.1
GSC	1.15	345	eP	35	59.27	-1.1
PEM	1.18	269	iPc	36	00.00	-1.0
SNS	1.19	231	iPd	36	00.10	-1.0
SBB	1.25	294	iPc	36	00.97	-1.1
MWC	1.34	272	ePd	36	02.74	-1.0
GLA	1.76	130	eP	36	07.42	-2.5
ISA	2.22	312	ePn	36	15.60	-1.0
ABL	2.39	287	ePn	36	17.29	-1.9
BCH	3.16	289	ePn	36	27.70	-2.3
BONR	4.05	339	(Pn)	36	41.22	-1.5

25 obs. associated

& MAR 02, 1994 03h 37m 52.72s
34.201 N 116.440 W
DEPTH = 0.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.7 (PAS), 2.8 (GS).

PEC	0.67	243	eP	38	05.33	-0.8
			eS	38	13.71	
PLM	0.92	203	eP	38	09.77	-1.2
SSK	1.04	271	eP	38	12.42	-0.9
			eS	38	25.86	
GLA	1.77	130	eP	38	22.23	-2.5
ISA	2.22	312	(P)	38	31.78	0.5

5 obs. associated

MAR 02, 1994 03h 38m 03.89± 0.14s
19.803 N ± 2.6km 72.799 W ± 2.5km
DEPTH = 59.2km (16 depth phases)
5.2mb (87 obs.)
HAITI REGION (87)
Mw 5.4 (HRV). Ms 5.1 (BRK). Four people killed and damage to houses in the St. Luis du Nord area. Felt (V) at Dajabon, Mao and Villa Vasquez; (IV) at Santiago; (III) at Santo Domingo, Dominican Republic. Felt in eastern Cuba as far west as Santiago de Cuba and Holguin.
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 25S, 35C
Centroid Location:
Origin Time 03:38: 4.6 0.4

Lat 19.95N 0.05 Lon 72.67W 0.04
Dep 34.0 4.6 Half-duration 1.2
Moment Tensor; Scale 10**17 Nm
Mrr=-0.12 0.05 Mtt= 0.86 0.08
Mff=-0.75 0.08 Mrt= 0.73 0.17
Mrf= 0.52 0.13 Mtf= 1.16 0.05
Principal Axes:
T Val= 1.87 Plg=24 Azm=331
N -0.50 65 171
P -1.37 7 65
Best Double Couple:Mo=1.6*10**17
NP1:Strike=110 Dip=68 Slip= 12
NP2: 16 79 157

GWJ	4.11	246	iPd	39	02.54	-3.2X
			S	39	51.29	
HOJ	4.15	245	iPd	39	03.99	-2.2
			S	39	51.95	
STH	4.17	246	iPd	39	01.99	-4.5X
			S	39	43.89	
BBJ	4.46	252	iPd	39	08.04	-2.5
			S	39	56.75	
PCJ	4.62	244	iPd	39	09.70	-3.1X
			S	40	02.33	
SPJ	4.85	249	iPd	39	12.45	-3.8X
			S	40	08.15	
IMO	4.92	109	eP	38	17.94	-59.2X
			S	39	16.23	
LSP	5.64	106	iP+	38	25.45	-61.8X
			S	39	29.40	
MGP	5.69	107	P	39	26.50	-1.4
LRS	5.83	104	eP	38	27.21	-62.6X
			S	39	32.42	
APR	5.89	102	eP	38	27.70	-63.0X
			S	39	33.14	
PNP	6.04	106	eP	38	30.59	-62.2X
			S	39	36.86	
CLLP	6.13	105	P	39	31.20	-2.8
CSB	6.46	102	eP	38	35.03	-63.6X
			S	39	46.69	
SJG	6.51	104	iP	39	36.00	-3.4X
LPR	6.72	102	P	39	37.20	-5.1X
CPD	6.75	104	P	39	39.00	-3.6X
CANV	9.52	156	iPc	40	20.30	-0.6
			iS	42	14.50	
SKI	9.85	103	eP	40	20.42	-5.1X
			eS	42	09.42	
MORO	9.87	153	eP	40	27.00	1.1
			eS	42	11.60	
TOV	10.37	163	ePc	40	31.70	-0.9
			iPP	40	34.10	
MGH	10.51	105	eP	40	31.12	-3.3X
MBET	10.55	105	eP	40	30.80	-4.2X
BPA	10.74	103	eP	40	31.23	-6.4X
CAR	10.84	148	iP	40	40.00	1.0
LLAV	10.93	147	eP	40	37.30	-2.9
GUAC	10.94	150	iPd	40	38.70	-1.8
SDV	11.05	169	iPd	40	40.50	-1.5
			eS	42	36.30	
OLLA	11.32	148	eP	40	43.70	-1.8
			iS	42	51.10	
CEOS	11.55	157	eP	40	46.90	-1.6
GUAN	11.98	144	iPd	40	53.60	-0.7
			iS	43	08.20	
ECO	12.33	214	iPd	40	56.05	-2.9
			iS	43	01.18	
UPA	12.58	212	iPc	40	59.43	-2.7
			iS	43	06.40	
			eS	43	08.70	
BMG	12.66	181	eP	41	03.00	-0.3
SLB	12.73	116	eP	41	01.29	-2.9
SVB	12.83	119	eP	41	01.82	-3.7X
SVV	12.84	118	eP	41	03.09	-2.5
GRW	13.13	124	iP	41	07.64	-1.8
TCE	13.98	129	eP	41	22.78	2.2
TRN	14.27	128	eP	41	23.95	-0.4
			eS	43	54.54	
BRU	14.45	222	eP	41	26.52	-0.6
			eS	43	56.95	
BOT	14.46	125	eP	41	29.49	2.6X
TBH	14.62	128	eP	41	30.26	1.3
DVD	14.66	221	eP	41	29.72	0.2
			iS	43	59.88	
SGS	15.01	334	eP	41	25.71	-8.1X
			e	41	37.53	
			eS	43	57.75	
BOG	15.14	185	eP	41	42.00	6.0X
			eS	44	36.00	
LHS	16.25	336	eP	41	41.61	-8.1X
			e	41	50.88	
			eS	44	24.10	
JSC	16.26	334	eP	41	43.24	-6.5X
			i	41	51.07	
			eS	44	23.73	
GOGA	16.56	327	eP	41	48.58	-5.0X
	1.2s	147.23nm			5.0mb	
			e	41	55.03	
			eS	44	39.29	
PRM	16.57	331	eP	41	46.32	-7.4X
			e	41	54.34	
			iS	44	37.17	
CEH	16.96	342	eP	41	51.94	-6.6X
	0.8s	224.19nm			5.4mb	
			i	41	58.62	
			eS	44	43.73	
BLA	18.58	341	eP	42	14.36	-4.3X
	0.9s	413.22nm			5.6mb	
			eS	45	25.46	
CBN	18.76	349	iPc	42	18.50	-2.3
	1.0s	245.00nm			5.4mb	
CVL	18.77	346	eP	42	15.73	-5.2X
			eS	45	28.77	
NAV	18.79	340	ePd	42	16.45	-4.8X
			eS	45	29.50	
PSO	19.02	194	eP	42	26.50	2.1
TPX	19.20	258	iP	42	27.50	1.6
MCWV	20.70	344	ePc	42	39.95	-1.5
	1.4s	400.08nm			5.6mb	
			S	46	32.90	
GMTN	21.04	357	iP	42	43.80	-1.1
PAL	21.15	358	iPc	42	43.86	-2.2
			eS	46	24.14	
GPD	21.19	357	eP	42	44.92	-1.6
			eS	46	19.25	
TBR	21.31	357	ePc	42	46.13	-1.4
			eS	46	21.27	
CRNY	21.45	358	iPc	42	47.25	-1.7
LSCT	21.81	359	eP	42	50.09	-2.5
	1.0s	146.33nm			5.3mb	
			eS	46	35.44	
GRT	21.95	322	ePd	42	52.92	-1.1
			e	43	48.06	
LST	22.31	322	eP	42	56.58	-1.0
ELC	22.56	324	iPd	42	58.86	-1.2
			e	43	11.41	51km
HRV	22.66	2	eP	42	58.52	-2.4
	1.1s	171.99nm			5.4mb	
Z	18s	1.02um			4.3Msz	
			S	47	03.66	
IISM	23.19	272	(P)	43	08.50	2.2
FVM	23.72	324	iPc	43	11.10	-0.3
	1.6s	556.44nm			5.8mb	
			e	43	26.61	67km
			S	47	32.43	
SLM	24.09	325	P	43	13.35	-1.5
			S	47	36.29	
CCM	24.24	323	iPc	43	16.72	0.4
	0.8s	195.79nm			5.7mb	
PPM	24.36	273	iP	43	20.20	1.9
RSNY	24.72	357	eP	43	20.60	-0.3
	1.0s	130.24nm			5.4mb	
			e	43	35.01	60km
III	25.24	271	iP	43	27.60	1.4
CRX	25.32	274	(P)	43	29.50	2.4
VVO	25.46	312	iPc	43	28.20	0.2
TUL	25.80	313	iPd	43	31.20	0.0
GAC	25.93	356	eP	43	31.50	-0.6
SIO	26.07	312	iPd	43	33.20	-0.5
MRX	26.71	275	(P)	43	41.50	1.9
OCO	26.78	311	iPd	43	40.00	-0.2
LMN	26.80	12	eP	43	40.00	-0.2
	0.9s	31.00nm			4.9mb	
			pP	44	09.00	138kmX
PCO	27.03	314	iPc	43	42.20	-0.2
MEO	27.24	309	iPd	43	44.00	-0.4
WMOK	27.36	308	ePc	43	44.60	-0.9
	1.0s	231.21nm			5.7mb	
			i	43	49.71	18kmX
ACO	28.53	312	iPd	43	55.60	-0.5
LTX	29.56	295	eP	44	04.87	-0.6
NNA	31.84	188	eP	44	30.30	4.8X
	0.6s	8.00nm			4.7mb	
ALQ	33.29	304	ePc	44	38.37	0.1
	0.9s	52.04nm			5.4mb	
			ePP	45	54.85	
GLD	34.18	313	ePc	44	45.56	-0.3
	1.8s	272.72nm			5.9mb	
Z	20s	7.57um			5.4Msz	
			e	45	00.21	58km
GOL	34.27	312	ePc	44	46.13	-0.5
	0.8s	56.89nm			5.6mb	
Z	18s	5.75um			5.3Msz	
			e	45	41.40	276kmX
			ePP	46	02.48	
ULM	35.48	334	ePc	44	57.00	0.5
RSSD	35.56	320	iPd	44	56.56	-1.1
	1.2s	43.08nm			5.3mb	
			e	45	02.17	19kmX
ARE	36.06	178	eP	45	03.00	0.9
TUC	36.14	298	iPc	45	04.44	2.0
	0.9s	22.02nm			5.1mb	
Z	13s	1.67um			5.0MszX	
			e	45	15.59	40kmX
			e	45	22.14	
LPAZ	36.16	172	P	45	03.90	0.6
			S	51	04.00	
			LR	55	54.00	
PV08	36.16	309	ePc	45	02.76	-0.1
			ePP	46	28.91	
PV10	36.38	308	iPc	45	04.31	-0.3
			ePP	46	25.39	
LPB	36.40	172	P	45	07.40	2.3
	1.1s	113.92nm			5.7mb	
Z	22s	2.59um			5.0Msz	
			S	50	48.00	
			LR	55	48.00	
PV09	36.49	309	ePc	45	05.70	0.1
SIV	37.39	161	P	45	12.90	-0.1
CCH	37.53	170	Pc	45	15.80	1.4
SRU	37.72	309	iPc	45	15.90	0.1
EMUT	38.17	310	iPc	45	19.88	0.2
			e	45	34.62	58km
			ePP	46	50.28	
BW06	38.43	315	iPc	45	20.96	-0.8
	1.2s	73.45nm			5.5mb	
			ePP	46	49.52	
			eScP	51	19.30	
DAU	38.70	311	iPc	45	24.34	0.2
MSU	38.75	307	iPc	45	25.12	0.6
			e	45	39.19	54km
			e	46	48.89	
ARUT	39.51	306	ePc	45	31.11	0.4
GLA	39.63	298	ePc	45	32.79	1.2
DUG	39.75	310	ePc	45	32.98	0.3
	0.9s	74.03nm			5.6mb	
Z	19s	3.20um			5.2Msz	
			ePP	47	06.87	
			SS	54	53.67	
HVU	40.25	312	iPc	45	36.47	-0.3
PTI	40.37	314	ePc	45	37.47	-0.3
			ePP	47	09.95	
HHAI	40.54	314	ePc	45	39.23	0.2
			e	45	53.81	56km
FFC	41.31	335	ePc	45	43.72	-1.3
	0.9s	43.64nm			5.2mb	
PLM	41.36	298	eP	45	47.23	1.2
			e	45	58.03	38kmX
MOCB	41.40	170	P	45	46.60	0.0
GSC	41.61	301	iPc	45	49.37	1.5
			e	46	24.21	158kmX
LRM	41.61	318	iPc	45	48.20	0.2
PEC	41.68	299	ePc	45	49.68	1.2
	1.0s	61.02nm			5.3mb	
			ePP	47	36.39	
SSK	42.16	299	ePc	45	53.76	1.2
TNP	42.48	305	eP	45	56.16	1.0
	0.9s	59.16nm			5.4mb	
SOB1	42.64	130	(P)	45	57.00	0.6
BDFB	42.83	144	eP	45	57.47	-0.6
	0.8s	27.63nm			5.1mb	
BAO	42.84	144	eP	45	57.90	-0.2
			i	46	27.00	128kmX
			i	47	49.10	
MSO	42.97	318	ePc	45	58.90	0.0
BONR	43.29	305	ePc	46	03.00	1.2
			e	46	19.04	63km
			e	46	37.51	
			ePP	47	48.81	
KVN	43.36	306	eP	46	02.96	0.6
MTUM	43.37	304	iPc	46	03.64	1.2
			e	46	19.53	63km

02d 03h

MRCM	43.39	304	ePc	46	04.15	1.6	INK	61.06	338	eP	48	12.50	-1.0	CP2	67.78	329	ePc	48	57.03	-0.5
ABL	43.50	300	ePc	46	04.16	0.7		1.3s		27.00nm			5.2mb				e	49	11.51	52km
			e	46	20.20	63km	MBC	61.19	349	ePc	48	14.00	-0.3	KDC	68.00	325	eP	48	58.30	-0.4
			e	46	43.71			1.0s		42.00nm			5.5mb	WLF	68.08		43 iPc	49	00.24	0.9
			ePcP	47	51.92		PAB	61.25	55	eP	48	15.00	-0.4		1.1s		10.80nm			4.7mb
FRB	44.01	3	ePc	46	06.00	-0.9	GUD	61.35	54	iPc	48	16.64	0.5	HAU	68.37		45 iPc	49	00.80	-0.5
	1.0s		37.00nm			5.1mb	ECOG	62.00	58	iPd	48	21.54	0.9		1.3s		24.20nm			5.0mb
BCH	44.24	300	ePc	46	10.69	1.3	EGUA	62.04	58	eP	48	22.39	1.7	Z	22s		0.73um			4.9Msz
			i	46	22.52	43kmX	EKA	62.38	37	P	48	20.00	-2.6	IMA	68.39	334	iPc	49	00.35	-0.8
CMB	44.92	304	eP	46	15.30	0.6		0.8s		7.50nm			4.9mb		1.2s		42.16nm			5.3mb
	1.3s		40.00nm			5.1mb	ECRI	62.51	52	iPc	48	24.55	0.8	BSF	68.69		45 eP	49	02.60	-0.8
Z	17s		2.40um			5.2MszX	EHUE	62.73	57	eP	48	26.18	0.8		1.2s		17.55nm			4.9mb
			eLQ	56	18.31		EVIA	62.74	56	iPc	48	25.96	0.5	LPL	68.91		48 iPc	49	05.20	0.3
			eLR	00	07.31		DAG	62.93	12	eP	48	12.50	-13.4X		0.9s		11.45nm			4.8mb
NEW	45.52	319	ePd	46	18.67	-0.6				ipP	48	24.40	41kmX	LPG	68.93		48 eP	49	05.40	0.3
	1.0s		85.75nm			5.6mb	BALM	62.98	329	eP	48	26.08	-0.5		1.2s		16.65nm			4.8mb
SAO	45.55	302	eP	46	20.42	0.8				e	48	38.13	41kmX	CDF	68.95		45 eP	49	04.60	-0.3
	0.9s		26.47nm			5.1mb	LPF	63.42	45	eP	48	29.20	-0.4		1.1s		20.50nm			5.0mb
Z	16s		2.07um			5.2MszX		1.0s		22.80nm			5.2mb	EMS	68.98		47 ePd	49	05.50	0.2
ARN	45.71	303	eP	46	21.91	1.0	GRR	63.54	45	iPc	48	30.20	-0.1	DIX	69.31		47 ePd	49	08.30	0.9
MHC	45.79	303	eP	46	22.79	1.1		1.0s		33.20nm			5.3mb	MUD	69.32		36 iPc	49	07.90	1.1
	1.0s		40.00nm			5.3mb	FLN	63.78	45	eP	48	31.70	-0.3		0.9s		31.00nm			5.2mb
COE	45.80	303	eP	46	22.23	0.6		0.9s		19.15nm			5.1mb	SVW	69.42	329	eP	49	06.12	-1.4
DPW	46.04	318	iPc	46	22.76	-0.7	Z	22s		1.10um			5.0Msz		1.0s		65.89nm			5.5mb
			e	46	33.69	38kmX	LDF	64.02	45	iPc	48	33.40	-0.2	BRW	69.47	340	ePd	49	06.67	-0.8
			ePP	48	11.17			1.0s		42.20nm			5.4mb	TTA	69.49	331	ePc	49	06.45	-1.5
ORV	46.05	306	ePc	46	23.60	0.0	MFF	64.06	47	eP	48	33.80	0.0		1.7s		49.81nm			5.2mb
	1.5s		50.00nm			5.2mb		1.1s		46.65nm			5.4mb	TNS	69.50		43 ePc	49	08.30	0.1
Z	18s		2.10um			5.1Msz	BTH	64.17	51	Pd	48	31.50	-3.1X	MMK	69.70	47	ePd	49	10.90	1.1
			e	53	16.36					ipP	48	49.50	68km	SLE	69.83		45 ePd	49	10.50	0.2
			eLQ	56	31.36					e	49	05.00		NB2	70.00		31 P	49	11.10	0.1
			eLR	00	18.36					e	49	17.00			0.9s		14.90nm			4.9mb
STAN	46.22	303	eP	46	26.79	1.9				i	49	32.00		LLS	70.29		46 ePd	49	14.10	0.8
	1.4s		290.00nm			6.0mb				eS	57	09.00		TMA	70.32		47 ePd	49	13.80	0.4
MIN	46.28	307	ePc	46	24.85	-0.7	EPF	64.58	51	iPc	48	37.70	0.3	OSS	71.10		46 ePd	49	18.90	0.7
	1.3s		60.00nm			5.4mb		1.3s		27.10nm			5.1mb	GRF	71.35		43 ePc	49	19.50	0.1
LMEM	46.29	308	eP	46	23.71	-2.0	KLU	64.75	329	eP	48	37.89	-0.2		1.1s		17.20nm			4.9mb
			ePP	48	02.25		LFF	64.75	49	iPc	48	38.10	-0.2	Z	20s		1.10um			5.1Msz
JBO	46.30	315	P	46	25.27	-0.2		1.0s		38.40nm			5.3mb	MOX	71.46		42 eP	49	20.40	0.4
WAH2	46.53	316	P	46	26.52	-0.7	TOA	64.92	330	eP	48	39.40	0.2		1.3s		21.00nm			4.9mb
VIPM	46.56	313	P	46	27.45	-0.3		1.1s		154.30nm			5.9mb	Z	21s		0.60um			4.8Msz
LBFM	46.70	309	eP	46	28.21	-0.7	LPO	65.08	49	eP	48	40.20	-0.3	FUR	71.63		45 eP	49	21.70	0.6
			ePP	48	23.56			1.0s		32.40nm			5.3mb		1.0s		34.00nm			5.2mb
SAW	46.74	318	P	46	28.43	-0.5	LSF	65.23	47	eP	48	40.90	-0.5	OGA	71.67		46 eP	49	22.80	1.2
NTYM	46.75	304	eP	46	29.69	0.7		0.9s		10.95nm			4.8mb	WTTA	72.01		45 iPd	49	24.00	0.4
			e	46	45.81	63km	RJF	65.28	48	iPc	48	41.50	-0.2	CLL	72.22		41 iPc	49	24.20	-0.3
CROR	46.94	314	P	46	30.92	0.3		1.2s		41.05nm			5.3mb		1.1s		14.00nm			4.8mb
VGB	46.95	314	ePc	46	30.73	0.1	Z	21s		0.55um			4.7Msz	WET	72.51		43 eP	49	27.40	1.1
			ePP	48	17.30		LKO	65.47	88	Pd	48	44.01	0.6	SDN	72.66	323	P	49	40.00	13.0X
WDC	47.02	307	eP	46	29.25	-2.0		0.8s		35.50nm			5.4mb	Z	20s		0.79um			5.0Msz
	0.9s		10.00nm			4.7mb	CAF	65.69	49	iPc	48	44.30	-0.1	BHG	72.76		45 eP	49	29.10	1.3
Z	19s		1.40um			4.9Msz		1.1s		34.70nm			5.3mb	BRG	72.88		41 iPd	49	28.80	0.4
			e	53	19.11		TCF	65.70	47	iPc	48	44.10	-0.3		1.1s		26.00nm			5.1mb
			eLQ	56	40.11			1.1s		43.45nm			5.4mb	NSD	72.90		26 eP	49	27.80	-0.4
			eLR	00	39.11		FBA	65.88	333	eP	48	43.68	-1.6		0.5s		1.40nm			4.2mb X
WDC	47.02	307	P	46	40.00	8.8X		1.1s		22.90nm			5.1mb	GEC2	73.09		44 e(P)	49	30.30	0.5
Z	19s		1.74um			5.0Msz	HYF	65.93	46	eP	48	45.80	-0.1		1.1s		16.90nm			4.9mb
WTV	47.09	317	P	46	30.98	-0.8	MAF	65.95	47	iPc	48	45.70	-0.3	KBA	73.19		45 iPc	49	31.60	1.0
EBG	47.23	316	P	46	33.07	0.2		1.3s		32.85nm			5.2mb				i	49	36.70	16kmX
VBEM	47.37	314	P	46	34.58	0.5	BGF	66.12	47	eP	48	46.60	-0.5				i	49	59.50	
YBH	47.38	309	eP	46	32.94	-1.2		0.9s		17.85nm			5.1mb	UPP	73.31		32 iP	49	31.40	0.8
	0.9s		30.00nm			5.2mb	PMR	66.29	330	eP	48	46.77	-1.0	SDF	75.37		23 iP	49	42.30	-0.2
Z	18s		1.90um			5.1Msz		1.1s		64.42nm			5.5mb	ZST	75.44		44 eP	49	43.30	0.1
			e	53	37.50		Z	20s		1.18um			5.1Msz	OKC	75.72		42 Pd	49	46.50	1.7
			eLQ	58	38.50					e	49	01.12	51km				e	50	25.50	159kmX
			eLR	01	24.50					e	00	00.11					e	51	08.00	
SSOR	47.92	313	P	46	37.54	-0.8	AVF	66.45	47	eP	48	48.60	-0.6	SRO	76.32		44 eP	49	40.30	-7.9X
FMW	47.96	316	P	46	38.33	-0.4		1.2s		31.55nm			5.2mb	NUR	76.57		30 iP	49	49.70	0.4
LON	48.00	316	ePc	46	38.28	-0.6	SSF	66.54	46	eP	48	49.30	-0.4	KAF	76.87		28 iP	49	51.10	0.1
			e	46	46.17	26kmX		1.1s		36.65nm			5.3mb		1.1s		28.20nm			5.2mb
KMPM	48.18	307	eP	46	41.19	0.8	LOR	66.76	46	eP	48	50.70	-0.5	SPC	77.21		42 eP	49	55.00	1.6
RNO	48.58	312	P	46	43.24	-0.2		1.0s		45.20nm			5.4mb	PSZ	77.32		44 ePd	49	55.70	1.8
STW	49.61	317	P	46	50.58	-0.6	Z	20s		0.88um			5.0Msz	ILT	77.64	338	iPc	49	55.00	-0.1
VAO2	49.85	148	eP	46	54.00	0.6	SMF	66.80	47	iPc	48	50.90	-0.5		1.2s		53.00nm			5.4mb
GDH	50.84	9	iPd	46	59.50	-0.7		1.2s		44.05nm			5.3mb	Z	18s		0.90um			5.1Msz
			e	47	28.00	121kmX	SNF	66.82	43	iPc	48	51.77	0.3	E	18s		0.40um			
YKA	51.38	337	P	47	03.20	-1.2	LBF	66.86	46	iPc	48	51.10	-0.8				i	50	11.20	58km
	1.0s		37.00nm			5.4mb		1.1s		27.35nm			5.2mb				e	00	12.00	
RES	56.19	353	ePc	47	38.20	-1.4	TIC	66.89	91	P	48	52.72	0.2	LVZ	78.18	22	eP	49	54.70	-3.5X
	1.0s		23.00nm			5.2mb		0.8s		19.50nm			5.2mb				e	50	07.30	43kmX
SIT	58.71	325	P	48	10.00	12.5X	LIC	67.02	92	P	48	53.60	0.3				eS	59	55.90	
Z	20s		1.23um			5.0Msz		0.7s		21.50nm			5.3mb	UZH	78.67	42	eP	50	00.00	-1.1
AVE	59.17	62	iP	48	02.50	1.3	DOU	67.05	43	Pc	48	53.50	0.6				e	50	09.00	29kmX
			i	48	19.00	62km	KIC	67.25	91	Pd	48	55.32	0.6	HON	78.74	289	P	50	10.00	8.0X
TIO	59.52	65	iPd	48	05.00	1.2		0.7s		31.00nm			5.4mb	Z	20s		0.24um			4.5Msz
EJIF	60.54	59	iPc	48	12.02	1.5	CRP	67.74	329	ePc	48	56.19	-1.1	BZS	79.11	45	eP	50	00.00	-3.6X
EHOR	60.63	57	iPd	48	11.32	0.2				e	50	35.67	466kmX	OHR	79.87	50	iP	50	08.20	0.3

```
SKO     80.07  49 iP     50 10.50   1.6
MNK     80.14  36 eP     50 09.00   0.1
VAY     81.07  49 eP     50 16.00   1.8
KNT     81.36  49 eP     50 16.50   0.8
AGG     81.63  52 eP     50 19.40   2.2
MLR     82.03  45 iPd    50 21.80   2.6
PAIG    82.32  50 eP     50 22.80   2.1
VRI     82.41  44 eP     50 23.50   2.5
KIS     83.38  42 eP     50 26.00   0.1
CFR     83.59  44 eP     50 27.00  -0.1
OBN     84.50  33 eP     50 32.00   0.6
         1.0s    17.00nm          5.1mb
                 e        50 39.50  24kmX
                 i        50 49.50
MOS     84.73  32 eP     50 34.00   1.5
                 e        50 44.00  31kmX
SMY     87.55 326 P      51 00.00  13.5X
      Z  20s     1.56um           5.4Msz
KIV     93.42  41 (P)    50 56.20 -18.1X
SVE     94.29  24 ePc    51 14.50  -3.4X
BOD    102.43 356 ePdiff51 53.70  -0.7
         1.0s     5.00nm          5.2mb
LZH    124.33   3 ePKP   56 56.00  -2.2X
      Z  17s     0.47um           5.2MszX
PCT    145.26  10 ePKP   57 38.00   0.7
STK    146.93 242 ePKP   57 41.30   1.6
         0.7s    12.30nm
                 i        58 00.20
NNT    146.98  13 ePKP   57 42.00   1.8
ADE    148.37 235 ePKPd  57 47.00   5.1X
WB2    154.47 265 ePKP   57 52.40   1.2
         0.8s     3.00nm
                 i        58 00.20
WRA    154.49 265 PKP    58 01.50  10.3X
         0.5s     5.00nm
ASPA   154.92 256 ePKP   58 01.10   9.4X
         0.9s    14.30nm
                 i        58 18.00
     S.D. = 1.1  on 245 of 291 obs.
-----------------------------------------
&  MAR  02, 1994  03h 57m 37.12s
   60.039 N          141.596 W
   DEPTH =   5.1km
 SOUTHEASTERN ALASKA                ( 19)
      <AEIC>. ML 3.8 (AEIC), 3.9
      (PGC).

CHX      0.24  84 eP     57 42.20   0.1
                 eS     57 46.83
CYK      0.45 276 eP     57 46.29   0.2
                 eS     57 53.73
SNH      0.64 283 iP     57 49.67  -0.2
                 iS     58 00.61
YKU      1.06 117 P      57 56.60  -1.0
BALM     1.07 340 eP     57 55.97  -1.8
                 eS     58 10.85
KAIM     1.42 267 eP     58 01.32  -2.3
                 eS     58 20.34
GLB      1.78 323 eP     58 06.95  -1.8
                 eS     58 30.84
CVA      2.13 286 eP     58 11.50  -2.3
HYT      2.18  67 Pn     58 13.50  -1.1
                 Lg     58 42.50
HIN      2.47 280 eP     58 16.61  -2.2
MID      2.48 258 P      58 17.20  -1.5
FID      2.53 289 eP     58 17.80  -1.7
KLU      2.57 306 eP     58 18.31  -1.9
VLZ      2.58 297 eP     58 17.97  -2.2
                 eS     58 49.74
TZL      2.74 319 eP     58 20.75  -1.8
TOA      3.04 315 P      58 25.20  -1.6
CFI      3.25 293 eP     58 27.15  -2.6
TMW      3.36 349 eP     58 29.47  -1.9
WHY      3.40  77 Pn     58 29.50  -2.4
PWL      3.44 287 eP     58 29.47  -3.0
PAX      3.48 329 eP     58 31.42  -1.6
KNK      3.64 295 eP     58 33.63  -1.7
                 eS     59 16.12
SML      3.74 301 eP     58 35.56  -1.2
MPA      3.89 280 eP     58 35.48  -3.4
SEW      3.94 274 eP     58 37.12  -2.3
GHO      3.98 299 eP     58 37.63  -2.5
PLRM     4.01 296 eP     58 38.28  -2.1
PMR      4.01 296 ePn    58 38.02  -2.4
PMS      4.10 291 P      58 39.30  -2.6
DHY      4.11 320 P      58 43.10   1.0
DWY      4.16  13 ePn    58 40.50  -2.1
                 Lg     59 49.70

SLKM     4.32 280 eP     58 41.50  -3.5
PWA      4.36 295 P      58 44.90  -0.6
SIT      4.44 130 P      58 42.70  -3.9
SUA      4.71 292 eP     58 47.83  -2.8
CUT      4.82 303 eP     58 48.66  -3.3
NNL      4.86 274 P      58 50.80  -1.9
CNPM     4.90 268 eP     58 50.65  -2.5
CGLM     5.27 288 eP     58 54.45  -4.1
SPU      5.28 287 eP     58 55.49  -3.1
IL1      5.35 335 P      58 55.70  -3.8
ILB      5.35 335 P      58 55.90  -3.6
NCG      5.36 289 eP     58 56.88  -2.9
TRF      5.36 313 eP     58 56.82  -3.1
CP2      5.38 288 ePn    58 56.79  -3.4
BGL      5.45 288 P      58 59.50  -1.6
DFR      5.54 281 eP     58 58.95  -3.4
RS2      5.58 279 P      59 01.30  -1.6
KTH      5.65 313 eP     59 00.03  -3.9
FBA      5.66 332 ePn    59 00.25  -3.7
SYI      5.71 260 eP     59 01.49  -3.1
OPT      5.88 271 eP     59 04.59  -2.4
                 eS     00 10.55
AUP      6.03 269 (P)    59 06.46  -2.6
AGU      6.03 269 eP     59 07.17  -2.0
AUI      6.03 268 P      59 06.90  -2.2
AUH      6.04 269 eP     59 07.05  -2.2
KDC      6.10 253 (P)    59 01.60  -8.4
CDD      6.24 265 eP     59 09.12  -2.9
                 eS     00 18.97
PDB      6.34 273 eP     59 10.76  -2.8
MCNL     6.52 268 eP     59 12.60  -3.5
MLY      6.55 324 P      59 18.70   2.2
SVW      6.99 285 (P)    59 17.39  -5.3
TTA      7.48 299 eP     59 25.66  -3.9
BM3      7.53 351 P      59 27.70  -2.5
IM3      8.12 322 P      59 35.60  -2.8
IMA      8.15 323 eP     59 33.98  -5.1
INK      9.01  19 eP     59 49.50  -1.2
YKA     13.17  68 P      00 42.70  -4.5
         0.9s     1.50nm          4.1mb
        68 obs. associated
-----------------------------------------
   MAR  02, 1994  04h 12m 29.94± 0.41s
   42.721 N ± 3.9km  111.097 W ± 5.2km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                      (457)
      ML 3.3 (GS), 3.4 (BUT).

PTI      0.95 279 eP     12 47.57  -1.0
                 eS     13 01.40
HHAI     1.10 302 eP     12 50.47  -0.7
                 eS     13 05.88
BW06     1.14  87 ePn    12 50.21  -1.7
HVU      1.56 234 eP     12 57.92  -0.6
                 eS     13 19.91
CMI      1.84 348 ePnd   13 02.60  -0.1
LTMT     1.95 338 ePn    13 04.80   0.5
TPMT     2.05 349 ePn    13 06.49   0.7
DAU      2.31 183 ePn    13 09.73   0.2
MCMT     2.46 330 ePn    13 13.29   1.7X
BGMT     2.60 345 ePn    13 14.63   1.0
DUG      2.83 208 eP     13 16.89   0.0
MEMT     2.88   2 ePn    13 19.43   1.8X
EMUT     2.91 176 ePn    13 19.46   1.4
LRM      3.25 343 ePn    13 26.66   3.9X
SXM      3.43 359 ePn    13 30.88   5.6X
BUT      3.46 343 ePg    13 35.00   9.3X
                 eSg    13 15.70
SRU      3.63 173 ePn    13 28.42   0.2
MSU      4.28 191 ePn    13 37.90   0.4
PV09     4.47 160 ePn    13 39.32  -0.9
PV08     4.54 155 ePn    13 40.96  -0.3
PV10     4.61 159 ePn    13 42.65   0.4
GOL      5.27 123 ePn    13 51.91   0.4
     S.D. = 0.9  on  17 of  22 obs.
-----------------------------------------
*  MAR  02, 1994  05h 30m 32.45± 1.15s
   25.865 S ± 8.1km   69.094 W ±18.3km
   DEPTH =  91.6 ± 15.2 km
   4.3mb (  1 obs.)
 NORTHERN CHILE                     (123)

MOCB     5.58  35 P      31 57.30   2.3
ZON      5.67 176 eP     31 56.00   0.1
PEL      7.38 190 eP     32 19.00  -0.5
CCH      8.88  19 P      32 40.00  -0.2
LPB      9.33   6 P      32 46.60   0.1

LPAZ     9.57   6 P      32 48.20  -1.7
ARE      9.62 346 eP     33 05.00  14.8X
SIV     12.35  39 P      33 22.10  -4.3X
VAO2    20.68  88 eP     35 07.10  -0.1
BAO     22.17  67 eP     35 20.60  -1.6
YKA     95.23 341 P      43 46.50   0.1
         0.8s     1.00nm          4.3mb
WRA    129.09 209 PKP    49 33.30   1.3
         0.5s     0.80nm
GBA    146.32 105 PKP    50 06.00   2.6X
     S.D. = 1.4  on  10 of  13 obs.
-----------------------------------------
%  MAR  02, 1994  06h 06m 46.63± 2.46s
   39.227 N ±10.4km   30.327 E ±22.4km
   DEPTH =   5.0km  (geophysicist)
 TURKEY                             (366)
      ML 2.9 (ISK).

ALT      0.24 225 iPg    06 51.40  -0.1
                 eSg    06 53.40
GPA      1.06 359 ePn    07 07.00  -0.1
IZI      1.29 330 ePn    07 10.50  -0.5
DST      1.37 287 ePn    07 12.10  -0.3
YLV      1.53 332 ePn    07 15.00   0.3
EDC      2.20 301 ePn    07 25.00   0.6
     S.D. = 0.5  on   6 of   6 obs.
-----------------------------------------
%  MAR  02, 1994  06h 13m 15.96± 1.16s
   34.039 S ± 7.3km   70.569 W ±10.8km
   DEPTH =  10.0km  (geophysicist)
 CHILE-ARGENTINA BORDER REGION      (127)

CACH     0.08 199 iPd    13 18.83   0.2
                 iS     13 20.57
CHCH     0.13 326 iP+    13 20.20   1.1
                 iS     13 23.65
PCH      0.42   6 iP     13 24.70   0.1
                 iS     13 31.16
TACH     0.49 321 iP     13 25.95   0.0
                 iS     13 33.70
LNV      0.70 277 iP     13 29.03  -0.8
                 iS     13 39.17
FCH      0.75  18 iP     13 30.11  -0.7
                 iS     13 41.36
     S.D. = 0.9  on   6 of   6 obs.
-----------------------------------------
%  MAR  02, 1994  06h 55m 05.39± 1.47s
   34.176 S ±14.2km   71.196 W ± 8.8km
   DEPTH =  60.0km  (geophysicist)
 NEAR COAST OF CENTRAL CHILE        (135)

LNV      0.28 321 iP     55 15.50   0.1
                 iS     55 23.52
CACH     0.50  83 iP     55 17.64   0.1
                 iS     55 27.82
CHCH     0.51  62 iP     55 17.59   0.0
                 iS     55 27.59
TACH     0.56  22 iP+    55 18.06  -0.1
                 iS     55 28.20
LCCH     0.77 336 iP     55 20.42  -0.1
                 iS     55 32.50
PCH      0.79  46 iP     55 21.02   0.0
                 iS     55 33.55
FCH      1.13  42 iP     55 25.64  -0.1
                 iS     55 42.06
ROCH     1.21   7 iP     55 26.77   0.1
                 iS     55 43.40
JACH     1.57  19 iP     55 31.65   0.1
                 iS     55 52.34
     S.D. = 0.1  on   9 of   9 obs.
-----------------------------------------
*  MAR  02, 1994  07h 02m 26.57± 1.36s
   51.104 N ±12.7km    7.485 E ± 6.7km
   DEPTH =  10.0km  (geophysicist)
 GERMANY                            (543)
      ML 3.0 (UCC), 2.8 (KOE), 2.7
      (BNS).

BNS      0.24 234 iPd    02 33.50   1.8
         0.9s   256.00nm
                 S      02 44.30
KOE      0.70 167 iPc    02 41.20   0.9
         0.6s   140.00nm
                 iS     02 58.10
KLL      0.87 239 iPc    02 42.50  -0.9
                 iS     03 01.60
MEM      1.06 243 iPc    02 45.54  -1.0
```

02d 07h

		iS	03	05.77	
TNS	1.07	145 iPnc	02	45.80	-1.0
		eSn	03	05.30	
		eSg	03	07.10	
ABH	1.22	178 ePn	02	49.80	0.4
RUP	1.43	191 ePn	02	52.40	-0.2
TOD	1.72	150 ePn	02	58.00	1.2
KTD	1.83	168 ePn	02	57.00	-1.3
DOU	2.10	242 iP	03	07.00	4.8X
SNF	2.12	255 iP	03	30.50	28.1X
MOX	2.66	98 ePg	03	08.80	-1.4
		iSg	03	43.50	
CLL	3.48	84 iPg	03	23.20	1.4
		eSg	04	06.00	

S.D. = 1.3 on 11 of 13 obs.

? MAR 02, 1994 07h 45m 52.83± 1.01s
41.082 N ±15.0km 28.708 E ± 6.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

CTT	0.22	287 iPg	45	57.50	-0.1
ISK	0.27	93 iPg	45	58.90	0.5
		iSg	46	02.90	
HRT	0.77	109 ePg	46	07.40	-0.5
		eSg	46	20.00	
EDC	0.97	221 ePn	46	11.50	0.2
		eSg	46	26.50	

S.D. = 0.7 on 4 of 4 obs.

% MAR 02, 1994 08h 45m 45.77± 4.34s
44.187 N ±17.3km 6.509 E ±25.3km
DEPTH = 5.0km (geophysicist)
FRANCE (538)
ML 2.4 (GEN).

PZZ	0.53	53 P	45	56.47	0.0
		S	46	01.57	
STV	0.59	84 P	45	57.52	-0.1
		S	46	03.18	
ENR	0.66	86 P	45	59.12	0.2
		S	46	05.59	
BHB	0.85	39 P	46	02.37	-0.3
		S	46	11.57	
ROB	0.98	83 P	46	05.03	0.1
		S	46	15.67	
RSP	1.10	29 P	46	07.16	0.1
		S	46	20.51	
FIN	1.22	88 P	46	08.64	-0.4
		S	46	23.08	
PCP	1.50	76 P	46	13.71	0.2
		S	46	30.46	

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

& MAR 02, 1994 10h 15m 41.46s
33.968 N 117.175 W
DEPTH = 13.3km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.6 (PAS), 2.7 (GS).

PEC	0.08	171 iPd	15	44.14	-0.3
CFT	0.09	38 iPd	15	44.22	-0.3
RVR	0.17	279 iPc	15	45.33	-0.3
		eS	15	47.83	
GAV	0.29	281 P	15	46.93	-0.7
RAY	0.31	77 iPc	15	47.63	-0.6
VG2	0.33	114 P	15	47.84	-0.8
WWR	0.43	87 iPc	15	49.59	-0.8
SSK	0.49	300 iPc	15	50.81	-0.8
VPD	0.51	253 iPc	15	51.31	-0.4
OLYC	0.54	175 P	15	51.54	-0.7
PSP	0.55	108 iPc	15	51.47	-0.9
EWC	0.66	92 P	15	53.77	-0.6
PLM	0.67	157 eP	15	53.42	-1.1
MWC	0.78	289 iPd	15	55.47	-0.9
CFL	0.79	298 P	15	55.59	-1.1
INDC	0.80	101 iPc	15	56.24	-0.5
LJB	0.83	318 P	15	56.59	-0.7
SBB	0.90	323 iPc	15	57.72	-0.7
COY	0.94	130 P	15	58.50	-0.6
HYS	0.95	340 P	15	58.88	-0.4
GFP	0.96	280 iPd	15	58.61	-0.7
PVRC	1.02	258 eP	15	59.66	-0.7
CTW	1.12	104 P	16	01.72	-0.5
BRGC	1.15	133 P	16	02.28	-0.4
CIS	1.17	242 eP	16	02.28	-0.7
BATC	1.22	114 P	16	04.17	0.3
CIW	1.25	247 eP	16	03.14	-1.3
SHH	1.28	80 eP	16	04.07	-0.9
CALC	1.30	331 P	16	05.21	0.0
CBKC	1.32	144 P	16	05.55	0.1
GSC	1.37	13 (P)	16	04.76	-1.4
PYR	1.43	295 P	16	07.00	-0.1
SUP	1.52	131 P	16	09.46	1.2
TJR	1.67	310 P	16	10.14	-0.4
LTC	1.82	105 P	16	14.72	2.1
CLC	1.88	349 P	16	12.80	-0.7
ABL	1.91	298 ePn	16	13.26	-0.9
ISA	2.00	328 eP	16	14.22	-1.1
GLA	2.16	114 ePn	16	14.28	-3.4

39 obs. associated

& MAR 02, 1994 10h 21m 45.55s
40.638 N 125.307 W
DEPTH = 22.9km
3.3mb (1 obs.)
OFF COAST OF NORTHERN CALIFORNIA(34)
<GM-P>. MD 3.7 (GM). ML 4.0
(BRK). Mo=1.0*10**15 Nm (BRK).

KJJM	0.86	117 P	21	59.81	-1.9
KMPM	0.93	103 iPc	22	01.27	-1.7
		eS	22	08.35	
ARC	0.97	75 ePc	22	01.31	-2.2
		eS	22	13.18	
FHC	1.02	80 ePc	22	02.41	-2.0
KRPM	1.10	61 P	22	03.55	-2.1
KBBM	1.20	111 P	22	05.61	-1.4
KBSM	1.49	118 P	22	09.42	-1.8
KKPM	1.58	107 P	22	09.90	-2.7
KCPM	1.63	125 P	22	11.22	-2.0
KSPM	1.78	128 P	22	13.31	-2.1
LBPM	1.88	99 P	22	14.93	-1.9
KRKM	1.95	123 P	22	15.81	-2.1
WDC	2.11	91 ePc	22	17.76	-2.3
GROM	2.14	109 P	22	19.06	-1.6
GAS	2.22	115 P	22	19.96	-1.8
YBH	2.24	60 eP	22	19.97	-2.1
		eS	22	46.67	
GSNM	2.35	135 P	22	21.50	-2.1
LGBM	2.46	72 P	22	24.18	-1.1
LMPM	2.53	69 P	22	25.57	-0.6
LBFM	2.68	74 eP	22	26.74	-1.7
MIN	2.84	95 ePc	22	27.99	-2.6
LMEM	2.85	91 eP	22	28.81	-1.9
VRC	2.88	53 P	22	31.18	0.3
LAB	2.93	55 P	22	31.81	-0.1
BBOR	2.99	40 P	22	32.11	-0.5
OGOM	3.00	108 P	22	30.03	-2.6
NTYM	3.04	137 eP	22	29.74	-3.5
LHKM	3.08	92 P	22	32.80	-1.2
OBHM	3.11	107 P	22	31.94	-2.4
ORV	3.11	109 ePc	22	31.25	-3.1
HSO	3.32	29 P	22	36.72	-0.6
AOHM	3.36	111 P	22	35.18	-2.6
BKS	3.65	138 eP	22	39.13	-2.8
AFDM	3.74	115 P	22	40.97	-2.3
HBO	3.90	34 P	22	45.36	-0.2
COE	4.41	139 eP	22	49.56	-3.1
ARN	4.41	137 eP	22	49.59	-3.2
CMB	4.62	123 eP	22	54.20	-1.6
SSOR	4.71	25 P	22	55.97	-1.1
VIPM	5.19	40 P	23	03.40	-0.5
VLMM	5.45	25 P	23	06.82	-0.7
MMPM	5.74	120 eP	23	10.19	-1.7
KVN	5.77	104 eP	23	09.27	-2.9
MEMM	5.77	119 eP	23	10.11	-1.8
VGB	5.90	33 eP	23	12.52	-1.2
DUG	9.54	89 (P)	24	01.98	-2.8
MSU	10.36	98 eP	24	14.07	-2.0
SRU	11.46	93 (P)	24	30.80	-0.3
PV08	13.01	94 (P)	24	52.78	0.7
YKA	22.81	13 P	26	48.70	1.1
	0.9s	0.90nm		3.3mb	

50 obs. associated

? MAR 02, 1994 11h 27m 22.17± 2.84s
16.276 N ±26.3km 97.651 W ±12.2km
DEPTH = 33.0km (normal)
OAXACA, MEXICO (60)

OXX	1.20	48 iP	27	42.66	-0.2
		iS	28	04.65	
ACX	2.20	286 (P)	27	57.66	0.6
IISM	2.71	5 iP	28	06.50	2.2X
		(S)	28	49.00	
III	2.72	321 iP	28	01.60	-3.0X
		iS	28	39.07	
IIT	2.80	347 iP	28	06.62	0.8
		iS	28	50.72	
PPM	2.93	342 eP	28	07.04	-0.9
		(S)	28	51.00	
IIA	3.01	342 iP	28	09.75	1.1
LVVM	3.63	18 (P)	28	28.00	10.6X
CRX	3.66	328 (P)	28	31.50	13.3X
MRX	4.79	316 (P)	28	32.60	-1.3
		(S)	29	38.04	

S.D. = 1.2 on 6 of 10 obs.

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* MAR 02, 1994 12h 39m 44.64± 2.25s
36.802 N ±24.3km 28.763 E ±12.8km
DEPTH = 33.0km (normal)
DODECANESE ISLANDS (369)
ML 3.4 (ISK).

ELL	0.92	93 iPn	40	01.00	-0.4
		eSg	40	17.00	
CIN	0.96	326 ePg	40	02.00	0.2
		iSg	40	18.00	
BCK	1.60	65 ePn	40	11.70	0.6
KHL	1.63	21 ePn	40	11.10	-0.4
IZM	1.99	324 ePn	40	16.60	-0.1

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

& MAR 02, 1994 12h 50m 16.22s
34.246 N 118.482 W
DEPTH = 14.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.6 (PAS), 2.8 (GS).
Felt at Granada Hills, Van Nuys
and Woodland Hills.

TWL	0.10	289 iPd	50	19.06	-0.4
		eS	50	21.45	
SCY	0.14	171 iPc	50	19.69	-0.3
TPRS	0.18	209 iPd	50	20.23	-0.4
GFP	0.18	129 iPd	50	20.14	-0.6
PAS	0.28	111 iPd	50	21.75	-0.5
MWC	0.35	93 eP	50	23.15	-0.7
PVPS	0.46	172 iPd	50	25.08	-0.5
PVRC	0.50	169 eP	50	25.68	-0.6
PEM	0.51	99 eP	50	25.81	-0.7
SSK	0.65	93 eP	50	28.31	-0.7
SBB	0.70	51 iPd	50	28.84	-0.9
CIW	0.78	184 ePd	50	30.69	-0.3
SS2	0.81	92 eP	50	31.41	-0.3
CIS	0.84	176 eP	50	31.70	-0.4
ABL	0.86	315 eP	50	31.49	-1.0
SNS	1.12	136 eP	50	36.11	-0.8
PEC	1.15	107 eP	50	36.32	-1.1
		eS	50	52.11	
ISA	1.41	0 eP	50	40.76	-0.7
PLM	1.62	123 eP	50	43.55	-1.0
		eS	51	05.93	
BCH	1.62	306 eP	50	44.18	-0.3
GSC	1.74	52 eP	50	45.70	-0.5

21 obs. associated

MAR 02, 1994 13h 00m 09.06± 0.30s
36.434 N ± 6.0km 69.826 E ± 3.9km
DEPTH = 24.2km (8 depth phases)
4.8mb (31 obs.) 4.2Msz (4 obs.)
HINDU KUSH REGION, AFGHANISTAN (718)

FRU	7.38	29 iPc+	01	59.50	1.5
	1.9s	480.00nm		6.3mb	X
		i	03	27.00	
MAIO	8.34	272 iPnc	02	09.80	-1.6
	0.9s	17.90nm		5.3mb	
		eSn	03	38.00	
AAA	8.75	37 iP	02	17.00	-0.1
ASH	9.28	283 eP	02	17.50	-6.9X
		iS	04	02.50	
NDI	9.93	139 iP	02	35.40	2.1
		eS	04	21.00	
POO	18.18	168 ePg	04	31.00	9.4X
		iSg	04	46.00	
KER	18.64	270 eP	04	30.00	2.8X
GRO	19.73	298 eP	04	40.00	0.2
	Z 14s	1.00um			

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     E  12s      1.00um
                   eS     08 15.00
HYB     20.46 156 eP      04 48.00    0.4
        1.0s     60.00nm            4.9mb
                   eS     08 21.00
SVE     21.30 346 iPc     04 56.00    0.1
        1.0s    120.00nm            5.3mb
ARU     21.36 343 eP      04 57.00    0.4
        1.0s    120.00nm            5.3mb
                   eS     08 45.00
PYA     21.74 299 eP      04 58.00   -2.4
     Z  18s      1.00um             4.3Msz
     N  18s      0.50um
     E  18s      1.00um
                   eS     08 56.00
SHL     21.74 114 iPc     05 01.50    0.7
                   eS     09 06.00
                   iSg    11 28.60
KIV     21.98 298 eP      05 02.50   -0.5
                   e      05 10.90   30km
                   e      05 39.20
                   eS     09 02.70
UER     22.94  41 iPc     05 11.50   -0.7
        1.1s     28.00nm            4.7mb
                   i      05 23.50   48kmX
                   eS     09 20.00
GBA     23.74 161 P       05 13.00   -7.2X
        0.6s      1.80nm            3.8mb X
SOC     24.05 297 eP      05 25.00    1.9
                   e      05 32.00   25km
LZH     27.35  80 eP      05 55.00    0.7
        1.6s     30.00nm            4.7mb
     Z  17s      0.34um             4.0MszX
     E  12s      0.36um
                   pP     06 02.00   25km
                   eS     10 57.00
ZAK     27.75  49 iPc     05 58.00    0.5
        0.9s     11.00nm            4.6mb
     Z  12s      0.19um             3.9MszX
                   eS     10 29.00
IRK     28.96  46 eP      06 08.20   -0.3
        1.5s     25.00nm            4.7mb
MOS     29.12 322 eP      06 03.00   -6.8X
OBN     29.35 320 iPd     06 11.70   -0.3
        1.0s     34.00nm            5.1mb
     Z  22s      0.60um             4.2Msz
     N  20s      0.60um
     E  22s      0.60um
                   i      06 18.00   22km
                   i      07 12.00
                   ePPP   07 23.00
                   e      10 55.00
BDT     32.10 119 eP      06 35.00   -1.6
LOE     33.96 115 eP      06 52.00   -0.7
MLR     33.99 299 eP      06 54.50    1.6
CIT     34.44  49 eP      06 57.00    0.4
SRS     36.02 292 eP      07 23.82   13.7X
BOD     36.10  39 iPc     07 09.70   -0.9
        0.9s     37.00nm            5.3mb
KNT     36.53 292 eP      07 26.06   11.6X
KAF     37.17 328 iP      07 19.50    0.0
NUR     37.33 325 iP      07 20.90    0.0
UPP     40.54 322 iP      07 47.40   -0.2
BRG     41.92 308 iP      08 00.10    1.0
                   i      08 06.80   23km
GEC2    42.20 305 P       08 01.80    0.3
        1.1s      2.18nm            3.8mb X
                   e      08 04.40   9kmX
                   e      08 08.40
HFS     42.54 322 eP      08 03.40   -0.6
        0.6s     24.20nm            5.1mb
KBA     42.61 303 iPc     08 07.50    2.5
        1.3s     23.60nm            4.8mb
SSE     42.62  82 Pc      08 06.00    1.0
        1.0s     23.00nm            4.9mb
     Z  20s      2.50um             5.1Msz
                   pP     08 15.00   30km
GRF     43.74 307 eP      08 15.60    1.6
     Z  20s      0.10um             3.7Msz
                   e      08 22.10   22km
WTTA    43.74 303 iPc     08 13.90   -0.3
        0.9s     11.10nm            4.7mb
                   i      08 19.40   18km
WATA    43.77 303 iPc     08 16.10    1.7
NB2     43.87 323 P       08 14.20   -0.7
        0.6s      7.60nm            4.7mb
YAK     44.58  36 iPc     08 19.30   -1.3
        0.9s    153.00nm            5.9mb X
                   eS     14 54.00
CDF     46.48 305 eP      08 36.20    0.3
BSF     46.90 305 eP      08 39.20   -0.1
HAU     47.16 305 eP      08 40.30   -0.9
LPG     47.38 302 eP      08 43.60    0.3
        0.9s      7.35nm            4.7mb
LPL     47.39 302 eP      08 43.60    0.3
        0.9s      6.70nm            4.7mb
SMF     49.10 304 eP      08 56.20   -0.2
        0.9s     14.90nm            5.0mb
AVF     49.40 304 eP      08 58.30   -0.3
        0.8s      8.60nm            4.8mb
MAF     50.06 303 eP      09 03.80    0.1
        0.8s      5.50nm            4.6mb
TCF     50.28 304 eP      09 05.60    0.2
        1.1s     15.65nm            4.9mb
CAF     50.73 302 eP      09 09.00    0.2
        0.7s      4.30nm            4.5mb
EKA     51.68 316 P       09 14.00   -1.8
        0.7s      6.20nm            4.6mb
YSS     53.59  54 (P)     09 30.60    0.4
DAG     54.55 344 eP      09 36.10   -0.8
        0.7s     24.66nm            5.3mb
ILT     64.18  23 iPc     10 42.80   -0.6
        1.2s     21.00nm            5.1mb
BRW     67.61  15 eP      11 05.00   -0.4
ANM     70.45  22 eP      11 23.42    0.4
IMA     72.47  17 iP      11 34.54   -0.7
        0.6s      4.24nm            4.7mb
                   e      12 35.92 263kmX
TTA     74.41  20 eP      11 46.35   -0.1
        1.3s     10.23nm            4.7mb
FBA     74.79  16 iPc     11 48.47   -0.1
        0.6s      8.11nm            4.9mb
PWA     77.09  18 eP      12 01.20   -0.3
TOA     77.59  16 eP      12 05.30    0.9
KLU     78.18  17 eP      12 07.28   -0.4
BALM    79.38  15 eP      12 14.52    0.2
KDC     79.67  22 eP      12 15.90    0.2
YKA     81.35   2 P       12 24.10   -0.4
        0.8s      5.90nm            4.7mb
WRA     82.76 121 P       12 31.10   -1.4
        0.7s      2.10nm            4.4mb
WB2     82.77 121 iPc     12 30.70   -1.9
        0.6s      5.00nm            4.8mb
NEW     95.45   5 eP      13 33.29    0.4
        S.D. = 1.0  on  63 of  70 obs.
-----------------------------------------
&  MAR  02, 1994  13h 13m 49.11s
   64.994 N          148.677 W
   DEPTH =  19.2km
 CENTRAL ALASKA                      (  1)
      <AEIC>. ML 2.9 (AEIC).

MDM      0.19 100 iP      13 54.04   -0.1
FBA      0.39 104 P       13 57.40    0.2
                   S      14 03.30
NEA      0.45 202 eP      13 58.13   -0.2
                   eS     14 05.09
CCB      0.51 133 iP      13 59.66    0.4
                   eS     14 07.07
GLM      0.55  90 iP      13 59.89   -0.1
                   eS     14 07.54
WRH      0.58 154 eP      14 00.97    0.5
IL1      0.80 105 eP      14 04.41    0.3
                   eS     14 15.57
ILB      0.80 105 eP      14 04.40    0.3
                   eS     14 15.44
MLY      0.88 273 eP      14 04.18   -1.4
BWN      0.89 203 eP      14 05.14   -0.6
                   eS     14 17.62
HDA      0.95 128 eP      14 06.52   -0.2
                   eS     14 20.46
MCK      1.27 185 eP      14 12.00    0.1
PRP      1.43  67 eP      14 12.95   -1.2
RND      1.60 183 eP      14 16.66    0.1
DJE      1.62 125 eP      14 17.53    0.7
TRF      1.70 205 eP      14 17.19   -1.0
DDM      1.72 133 eP      14 18.06   -0.3
KTH      1.75 215 eP      14 16.63   -2.1
DHY      2.01 163 eP      14 22.72    0.1
FYU      2.12  40 eP      14 23.32   -0.8
IM3      2.34 297 eP      14 26.66   -0.5
IMA      2.35 300 eP      14 26.19   -1.2
IMA      2.35 300 P       14 30.20    2.8
BM3      2.94  32 eP      14 32.90   -2.9
BCA3     3.60 119 eP      14 42.93   -2.2
        25 obs. associated
-----------------------------------------
   MAR  02, 1994  13h 37m 40.69± 0.55s
   44.671 N ± 3.5km  130.069 W ± 4.9km
   DEPTH =  10.0km  (geophysicist)
   4.2mb ( 14 obs.)
 OFF COAST OF OREGON                 ( 30)

TKO      4.74  79 P       38 53.23   -0.8
KMOR     4.75  76 P       38 53.35   -0.8
NLO      4.87  71 P       38 55.74   -0.1
ONR      4.93  61 P       38 57.00    0.5
BMW      5.13  67 eP      38 57.03   -2.4
RVW      5.37  71 P       39 02.51   -0.2
SSOR     5.42  85 P       39 03.33   -0.3
OSD      5.42  52 P       39 04.07    0.3
PGO      5.45  79 P       39 04.29    0.3
GT2      5.56  82 P       39 05.31   -0.2
LVP      5.58  73 P       39 06.01    0.2
STW      5.63  50 P       39 06.96    0.5
MTMW     5.70  73 P       39 07.54    0.0
VLMM     5.75  79 P       39 07.93   -0.3
MEW      5.76  61 P       39 08.69    0.4
CDFW     5.83  73 P       39 10.05    0.7
TDH      5.91  81 P       39 09.82   -0.6
GHW      5.94  64 P       39 10.63   -0.1
VLL      6.00  79 P       39 12.08    0.4
GULW     6.11  75 P       39 13.33    0.1
VFP      6.14  81 P       39 14.47    0.8
LON      6.15  67 eP      39 13.88    0.1
VRC      6.17 109 P       39 13.81   -0.1
GLK      6.23  69 P       39 15.22    0.2
FMW      6.29  66 P       39 16.02    0.1
WPW      6.30  68 P       39 16.08    0.0
RMW      6.39  61 eP      39 16.88   -0.4
MCW      6.39  49 eP      39 17.96    0.7
CROR     6.47  84 P       39 18.32    0.0
VGB      6.63  79 eP      39 19.70   -0.9
JCW      6.64  55 P       39 22.01    1.3
CMW      6.64  53 P       39 21.98    1.1
GL2      6.65  76 P       39 21.58    0.7
VIPM     6.75  88 P       39 21.22   -1.2
LBFM     6.85 116 eP      39 26.21    2.3
MBW      6.96  51 P       39 26.30    1.0
EBG      7.01  68 P       39 26.06    0.2
TBM      7.06  66 P       39 26.97    0.3
JBO      7.29  80 P       39 28.68   -1.1
ETW      7.37  63 P       39 31.19    0.1
CRF      7.78  70 P       39 36.31   -0.3
ORV      8.16 126 eP      39 42.88    0.9
NEW      9.63  64 eP      40 00.31   -2.0
ARN      9.75 136 eP      40 02.80   -1.1
CMB      9.84 129 eP      40 04.76   -0.5
MEMM    10.92 126 (P)     40 20.96    1.0
MSO     11.48  73 eP      40 27.30   -0.4
LRM     12.47  78 eP      40 41.60    0.3
ISA     12.62 131 eP      40 43.05    0.0
HHAI    12.82  90 eP      40 46.09    0.3
GSC     13.80 128 eP      40 59.02    0.3
SSK     14.14 133 (P)     41 04.31    1.0
ARUT    14.27 113 eP      41 05.13    0.2
DAU     14.50 100 eP      41 09.25    1.1
PEC     14.67 133 (P)     41 10.68    0.6
        1.1s     18.16nm            4.6mb
MSU     14.72 108 eP      41 09.61   -1.4
SRU     15.57 104 eP      41 22.00    0.1
PV09    16.81 104 eP      41 37.63   -0.3
PV10    16.94 104 eP      41 40.02    0.6
PV08    17.11 103 (P)     41 41.71   -0.1
RSSD    18.59  83 (P)     41 52.91   -7.0X
        1.2s      9.00nm            3.8mb
GLD     19.02  96 (P)     42 05.72    0.5
        0.8s     13.02nm            4.2mb
TUC     19.44 123 eP      42 08.09   -2.2
        1.1s      9.14nm            4.0mb
YKA     19.98  21 P       42 14.80   -0.9
        0.9s      1.80nm            3.4mb
CRP     21.11 330 eP      42 25.01   -2.6X
FBA     22.54 340 eP      42 41.99    0.2
        1.0s      5.63nm            4.0mb
TTA     23.57 330 (P)     42 51.35   -0.6
        1.1s      6.40nm            4.1mb
IMA     24.99 337 eP      43 05.44   -0.2
        0.9s      2.24nm            3.9mb
WMOK    25.90 102 eP      43 13.53   -0.8
        0.9s      9.08nm            4.5mb
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02d 13h

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MEO     26.01 101 iPd   43 24.30   8.9X
FVM     30.28  89 (P)   43 53.75  -0.3
        0.7s     6.89nm          4.6mb
DAG     51.53  16 eP    46 49.00   0.9
        0.9s     9.24nm          4.7mb
NB2     70.06  19 P     48 58.50   4.2X
        1.0s     5.80nm          4.7mb
BRG     79.85  22 eP    49 55.40   4.9X
        1.0s    20.00nm          5.1mb
GEC2    81.62  23 PKP   50 05.20   5.2X
        1.1s     2.09nm          4.1mb
ZST     83.13  21 eP    50 12.40   4.6X
                e       11 32.90
                e       16 42.30
     S.D. = 0.8  on  69 of  76 obs.
-------------------------------------
*  MAR  02, 1994  14h 57m 22.65± 0.48s
   30.844 N ±12.3km   60.460 E ± 8.6km
   DEPTH =  33.0km  (normal)
   4.6mb ( 22 obs.)
 NORTHERN IRAN                    (348)

MAIO     5.50 352 ePn   58 47.00   2.5
        0.9s    14.92nm          4.5mb
                eSn     00 05.00
KER     11.79 291 e(P)  00 14.00   2.4
POO     17.25 132 eP    01 18.50  -4.2X
HYB     21.20 125 eP    02 06.80  -1.0
GBA     23.21 134 P     02 29.40   1.7
        1.1s     6.00nm          4.0mb
MLR     30.56 308 eP    03 39.00   3.5X
LZH     36.34  70 eP    04 26.00   0.4
        1.5s    32.00nm          5.0mb
CHTO    36.75 100 ePd   04 27.90  -1.1
        0.9s    15.98nm          4.9mb
KMI     37.60  88 eP    04 36.20  -0.2
        1.0s   100.00nm          5.6mb X
KBA     39.43 308 iPd   04 45.10  -6.2X
        0.4s     2.00nm          4.2mb
                i       04 52.90  26kmX
GEC2    39.44 311 P     04 51.50   0.1
        0.8s     8.03nm          4.5mb
                PcP     06 59.50
CLL     40.34 314 iPd   05 00.30   1.7
        1.3s    17.00nm          4.6mb
WTTA    40.61 308 iPd   05 01.60   0.5
        0.9s    20.50nm          4.8mb
WATA    40.65 308 iPd   05 01.80   0.4
                i       05 21.00  79kmX
SQTA    40.89 308 iPd   05 03.10  -0.2
                i       05 22.30  79kmX
MOX     41.08 313 eP    05 06.10   1.4
        1.0s    10.00nm          4.5mb
GRF     41.18 312 eP    05 04.30  -1.2
     Z  23s     0.10um          3.6MszX
HFS     42.56 327 eP    05 16.10  -0.6
        0.7s     9.40nm          4.6mb
CDF     43.63 309 eP    05 24.00  -1.6
        1.3s    19.15nm          4.7mb
BSF     43.92 309 eP    05 27.20  -0.8
        0.8s     5.10nm          4.4mb
NB2     44.03 328 P     05 28.20  -0.5
        1.0s     4.90nm          4.3mb
LBF     45.81 307 eP    05 42.70  -0.4
        0.8s     3.65nm          4.4mb
LOR     45.89 308 eP    05 42.40  -1.3
        1.1s    11.50nm          4.7mb
SMF     45.91 307 eP    05 43.70  -0.1
        1.2s    23.20nm          5.0mb
SSF     46.13 307 eP    05 44.70  -0.9
        1.3s    21.30nm          4.9mb
AVF     46.24 307 eP    05 45.20  -1.2
        1.1s     6.60nm          4.5mb
CAF     47.22 304 eP    05 54.30   0.1
        1.0s     7.20nm          4.6mb
GRR     49.05 309 eP    06 05.90  -2.4
        0.9s    13.75nm          5.0mb
YAK     53.59  33 eP    06 41.20  -1.2
DAG     57.76 344 eP    07 12.00  -0.3
FBA     82.05  12 e(P)  09 40.90   0.4
        1.0s     0.20nm          3.1mb X
YKA     86.91 358 P     10 05.30   0.3
        0.9s     1.50nm          4.2mb
WRA     87.04 115 P     10 07.20   0.9
        1.3s     1.10nm          3.9mb
MOCB   131.03 268 PKP   16 34.40   0.7
LPAZ   131.10 275 PKP   16 34.80   0.7

LPB    131.18 275 ePKP  16 35.00   1.0
     S.D. = 1.2  on  33 of  36 obs.
-------------------------------------
%  MAR  02, 1994  15h 20m 23.34± 1.06s
   45.146 S ± 7.9km  167.395 E ±10.5km
   DEPTH =  70.0km  (geophysicist)
 SOUTH ISLAND, NEW ZEALAND        (162)

DCZ     0.37 207 P      20 35.40   0.2
                S       20 44.20
MSZ     0.61  39 P      20 38.40   1.0
                S       20 49.20
WHZ     0.84 153 P      20 40.20   0.1
                S       20 52.20
CMCZ    1.33  91 P      20 47.10   0.6
                S       21 03.80
MHZ     1.34  87 P      20 47.30   0.7
SBCZ    1.36  88 P      20 47.50   0.6
LRCZ    1.38  87 P      20 47.90   0.6
LSCZ    1.40  89 P      20 47.80   0.4
MSCZ    1.43  89 P      20 48.30   0.5
TUZ     1.77 118 P      20 51.90  -0.4
                S       21 11.90
SIZ     1.80 164 P      20 52.10  -0.7
BWZ     1.87  72 Pc     20 53.50  -0.3
LMZ     1.96  44 eP     20 54.70  -0.3
ODZ     2.30  89 Pd     20 58.90  -0.9
                S       21 24.10
EWZ     2.97  58 P      21 07.10  -2.0
     S.D. = 0.9  on  15 of  15 obs.
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   MAR  02, 1994  15h 25m 28.33± 0.45s
   80.196 N ± 8.9km    1.728 W ± 8.6km
   DEPTH =  10.0km  (geophysicist)
   4.5mb ( 17 obs.)
 NORTH OF SVALBARD                (641)

KBS     2.79 111 iPc    26 11.50  -2.3
                iSg     26 40.70
DAG     4.82 233 iPd    26 40.00  -2.6
        0.4s    91.53nm
                ipP     27 32.00
ARA0   12.62 133 Pn     28 30.35   0.0
KAF    19.84 139 iP     30 01.30  -0.3
        1.0s    38.30nm          4.7mb
NRA0   19.94 161 P      30 04.32   1.6
HFS    20.67 158 eP     30 10.20  -0.1
        0.4s     1.50nm          3.6mb
NUR    21.23 143 iP     30 16.40   0.4
CLL    29.43 161 e(P)   31 33.00  -0.5
GEC2   31.92 161 P      31 57.70   2.0
        1.2s     4.36nm          4.3mb
                e       32 00.80
                e       32 04.50
SPC    32.03 152 eP     32 04.50   7.7X
YKA    32.69 308 P      32 01.00  -1.1
        0.9s     1.90nm          4.0mb
ZST    32.78 156 eP     32 04.30   1.2
IMA    33.09 339 (P)    32 04.03  -1.8
        0.8s     1.11nm          3.8mb
SSF    33.31 173 eP     32 14.40   6.7X
        1.2s    14.00nm          4.8mb
LBF    33.40 173 eP     32 15.20   6.7X
        0.8s     4.05nm          4.4mb
AVF    33.58 174 eP     32 16.70   6.7X
        1.2s    17.25nm          4.9mb
BGF    33.81 174 eP     32 18.50   6.5X
        1.0s    16.20nm          4.9mb
FBA    33.86 335 eP     32 14.20   1.9
        0.9s     1.30nm          3.9mb
TCF    34.07 175 eP     32 20.60   6.3X
        1.0s     7.60nm          4.6mb
LSF    34.09 176 eP     32 21.60   7.1X
MAF    34.14 175 eP     32 21.30   6.4X
        1.1s    11.70nm          4.7mb
LPG    34.96 170 eP     32 30.20   7.9X
        0.9s     6.90nm          4.5mb
RJF    35.04 176 eP     32 29.20   6.6X
        1.2s    30.35nm          5.0mb
YAK    35.39  38 eP     32 25.20  -0.3
NEW    46.85 304 P      34 00.59   0.9
MSO    47.80 301 eP     34 07.90   0.6
LRM    48.56 299 eP     34 13.50   0.1
RSSD   48.92 291 eP     34 16.54   0.5
        0.9s     7.89nm          4.7mb
BW06   51.09 296 eP     34 32.50  -0.3
        1.0s     3.74nm          4.3mb

BONR   57.13 303 (P)    35 18.26   1.0
WMOK   57.21 284 eP     35 17.02  -0.5
        1.1s     7.68nm          4.6mb
HYB    71.29  97 eP     36 48.50  -1.1
GBA    74.84  98 P      37 11.00   0.7
     S.D. = 1.3  on  23 of  33 obs.
-------------------------------------
   MAR  02, 1994  15h 35m 11.80± 0.45s
   35.504 N ± 4.6km   26.754 E ± 4.1km
   DEPTH =  59.1 ±  7.0 km
   4.2mb ( 26 obs.)
 CRETE                            (370)
     MD 4.1 (ATH).

NPS     0.96 256 ePn    35 28.00  -1.5
VAM     2.09 268 ePn    35 43.80  -1.2
CIN     2.35  27 eP     35 51.00   2.3
KSL     2.38  74 ePn    35 52.40   3.3X
ELL     2.84  63 iPn    36 06.00  10.2X
IZM     2.92   8 ePn    35 56.20  -0.6
VLI     3.32 293 ePn    36 01.30  -1.1
ATH     3.47 316 ePn    36 04.20  -0.3
KHL     3.58  37 ePn    36 17.70  11.5X
BCK     3.66  57 ePn    36 08.40   1.2
PRK     3.76 354 ePn    36 08.30  -0.2
DST     4.36  19 ePn    36 14.30  -2.7
ALT     4.44  36 ePn    36 18.60   0.3
PPCY    4.62  96 eP     36 26.00   5.4X
EDC     4.91  10 eP     36 22.00  -2.9
AGG     4.98 316 ePn    36 25.98   0.2
PAIG    5.04 332 iPn    36 26.50  -0.2
OUR     5.30 336 ePn    36 31.14   1.0
CSS     5.41  94 eP     36 34.00   2.2
ALN     5.41 354 ePn    36 30.74  -1.1
LFK     5.54  90 ePn    36 33.00  -0.7
RDO     5.71 351 ePn    36 35.00  -1.0
SOH     5.95 334 ePn    36 39.70   0.4
SRS     6.13 337 ePn    36 41.90   0.0
KZN     6.21 322 ePn    36 43.40   0.4
KNT     6.41 333 ePn    36 47.02   1.3
GRG     6.43 329 ePn    36 46.06   0.0
VAY     6.67 332 iP     36 51.80   2.4
FNA     6.76 323 ePn    36 51.54   0.8
HLW     6.83 144 e(P)   36 52.50   0.9
                eS      37 04.00
BRNI    7.37 110 P      36 58.80  -0.4
ATZ     7.55 108 P      37 01.90   0.2
                S       38 23.30
SKO     7.68 329 iP     37 04.50   1.1
HRI     7.75 104 P      37 04.30  -0.3
BGIO    7.91 116 P      37 05.80  -0.8
KSHT    7.92 106 P      37 06.60  -0.2
HMDT    7.97 111 P      37 07.20  -0.3
JVI     8.00 114 P      37 08.40   0.5
DSI     8.20 116 P      37 10.40  -0.2
MZDA    8.26 118 P      37 12.10   0.7
RMN     8.28 125 P      37 11.20  -0.6
SAGI    8.48 126 P      37 13.80  -0.7
PRNI    8.63 124 P      37 15.40  -1.1
MBH     8.92 128 P      37 20.60   0.0
                S       38 57.30
HQL     9.37 129 iPc    37 26.80   0.1
                iS      39 07.00
MLR    10.00 357 eP     37 37.50   2.2
KBA    15.31 323 iPc    38 47.10   1.3
        0.5s     3.80nm          3.8mb
                i       38 50.40
PGF    15.47 302 eP     38 49.70   1.9
        0.6s     8.20nm          4.1mb
WTTA   16.30 321 iP     39 01.60   3.3X
GEC2   16.44 328 Pn     38 59.80  -0.1
        0.6s     4.35nm          3.8mb
                e       39 03.90
                e       39 10.70
LPG    18.15 309 eP     39 23.50   2.1
        0.4s     3.20nm          3.8mb
LPL    18.17 309 eP     39 23.10   1.5
        0.4s     3.00nm          3.8mb
CLL    18.64 332 e(P)   39 28.00   1.0
BSF    19.27 316 eP     39 32.90  -1.6
        0.4s     2.60nm          3.8mb
CDF    19.33 318 eP     39 34.20  -0.8
        0.8s    10.75nm          4.2mb
HAU    19.62 316 eP     39 37.70  -0.4
SMF    20.47 310 eP     39 45.90  -1.0
        0.7s    13.80nm          4.4mb
LBF    20.53 311 eP     39 46.40  -1.2
```

0.6s 8.85nm 4.3mb
LOR 20.73 312 eP 39 48.50 -1.1
0.6s 5.95nm 4.1mb
OBN 20.75 16 eP 40 17.00 27.4X
AVF 20.84 310 eP 39 49.10 -1.5
0.6s 7.75nm 4.2mb
SSF 20.86 311 eP 39 49.40 -1.4
0.6s 22.35nm 4.7mb
CAF 21.00 304 eP 39 52.20 -0.2
0.6s 6.95nm 4.2mb
BGF 21.07 309 eP 39 51.70 -1.2
1.1s 27.85nm 4.5mb
MAF 21.12 308 eP 39 52.70 -0.8
0.6s 2.25nm 3.7mb
RJF 21.49 305 eP 39 56.70 -0.5
0.7s 17.20nm 4.5mb
LPO 21.53 303 eP 39 57.30 -0.3
0.5s 10.15nm 4.5mb
DOU 21.73 319 Pc 39 59.50 0.0
LFF 21.91 303 eP 40 00.90 -0.4
0.4s 5.20nm 4.3mb
MFF 23.01 307 eP 40 11.90 -0.2
0.7s 12.00nm 4.4mb
LDF 23.72 312 eP 40 18.80 -0.2
0.4s 4.40nm 4.3mb
FLN 24.00 312 eP 40 21.40 -0.4
0.5s 11.15nm 4.6mb
LPF 24.07 310 eP 40 21.90 -0.5
0.6s 14.80nm 4.7mb
GRR 24.09 311 eP 40 22.20 -0.4
0.6s 13.35nm 4.6mb
PAB 24.93 289 ePc 40 32.40 1.5
HFS 26.06 345 eP 40 40.50 -0.6
0.4s 0.60nm 3.5mb
LKO 39.18 237 P 42 38.29 2.5
0.7s 6.00nm 4.6mb
KIC 40.96 232 P 42 52.80 2.4
GBA 50.37 102 P 44 14.00 9.0X
YKA 77.52 343 P 47 02.50 0.3
0.7s 0.40nm 3.5mb
S.D. = 1.2 on 73 of 80 obs.

& MAR 02, 1994 15h 50m 30.96s
34.234 N 116.442 W
DEPTH = 0.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.7 (PAS).

PEC 0.69 240 eP 50 44.02 -0.7
PLM 0.95 202 eP 50 48.85 -0.9
SSK 1.04 269 eP 50 50.36 -1.2
GSC 1.11 344 eP 50 50.60 -2.1
eS 51 07.64
GLA 1.79 131 eP 51 01.53 -1.9
ISA 2.19 311 eP 51 08.00 -1.3
ABL 2.37 286 eP 51 10.21 -1.8
BONR 4.01 338 (Pn) 51 35.44 0.2
ePg 51 45.65
8 obs. associated

% MAR 02, 1994 15h 51m 04.94± 1.48s
37.833 N ±11.8km 0.924 W ±10.9km
DEPTH = 5.0km (geophysicist)
SPAIN (377)
mbLg 2.9 (MDD). Felt (III) in the Sucina area.

EALH 0.39 274 iPc 51 13.17 0.3
eS 51 19.00
ACU 0.79 31 iPc 51 19.64 -1.1
eS 51 30.80
EHUE 1.32 270 eP 51 30.86 1.0
eS 51 48.00
ENIJ 1.34 230 eP 51 30.37 0.3
eS 51 47.80
EVIA 1.48 303 iPd 51 32.54 0.2
eS 51 50.20
ECHE 1.76 359 iPc 51 36.94 0.7
eS 51 58.60
ECOG 2.17 256 eP 51 42.31 -0.1
eS 52 09.00
EBAN 2.28 279 iPd 51 42.91 -1.0
eS 52 12.60
ETOR 3.11 344 eP 51 57.02 1.4
eS 52 31.90
EROQ 3.16 19 eP 51 56.77 0.5
eS 52 33.60

PAB 3.18 304 ePn 51 54.00 -2.6
ePg 52 05.00
eSg 52 43.00
GUD 3.76 319 eP 52 05.46 0.4
eS 52 48.00
S.D. = 1.2 on 12 of 12 obs.

MAR 02, 1994 16h 50m 11.21± 0.22s
44.114 N ± 1.9km 6.974 E ± 2.1km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.8 (GEN), 2.8 (LDG).

TOUF 0.22 117 Pg 50 16.04 -0.1
MVIF 0.25 149 Pg 50 16.45 -0.2
STV 0.28 63 Pc 50 17.31 0.1
S 50 21.03
ENR 0.34 71 Pc 50 18.42 0.1
S 50 23.15
AURF 0.34 132 Pg 50 18.66 0.4
Sg 50 23.78
AUTN 0.35 110 Pg 50 18.68 0.2
Sg 50 24.34
CALN 0.37 190 Pg 50 18.75 -0.1
PZZ 0.40 13 Pc 50 19.54 0.1
S 50 25.33
SBF 0.42 127 Pg 50 19.80 0.1
SAOF 0.44 107 Pg 50 20.12 0.0
Sg 50 26.67
REVF 0.47 143 Pg 50 21.40 0.6
Sg 50 28.76
ROB 0.67 74 Pc 50 24.60 0.0
S 50 33.79
IMI 0.69 107 P 50 24.72 -0.2
S 50 34.04
BHB 0.76 16 Pc 50 25.72 -0.3
S 50 36.03
LRG 0.80 214 Pg 50 27.40 0.8
Sg 50 39.10
RRL 0.82 351 P 50 26.98 -0.2
S 50 38.34
LMR 0.85 204 Pg 50 27.20 -0.4
Sg 50 38.50
FIN 0.89 83 P 50 28.72 0.4
S 50 40.58
CDR 0.98 244 ePg 50 29.50 -0.3
eSg 50 42.40
i 50 43.20
RSP 1.06 11 P 50 30.49 -0.7
PCP 1.21 69 P 50 34.24 0.5
S 50 49.55
LSD 1.35 5 P 50 36.85 0.6
S 50 54.42
LPG 1.39 354 Pg 50 37.50 0.6
LPL 1.41 353 Pg 50 37.80 0.6
ORX 1.68 25 P 50 40.27 -0.6
S 51 00.44
PGF 2.15 136 Pn 50 46.50 -1.2
Sn 51 10.90
LBF 3.56 325 Pn 51 07.20 -0.4
Sg 52 06.20
CAF 3.60 285 Pn 51 07.70 -0.6
SSF 3.82 322 Pn 51 11.30 -0.1
LOR 3.84 326 Pn 51 13.10 1.5
Sg 52 15.60
HAU 3.92 354 Pn 51 12.40 -0.3
Sn 51 56.30
LPO 4.19 280 Pn 51 16.60 0.1
GEC2 6.63 42 Pn 51 50.00 -1.1
0.4s 1.15nm 4.2mb X
S.D. = 0.6 on 33 of 33 obs.

% MAR 02, 1994 17h 02m 50.83± 1.13s
59.363 N ±10.0km 6.063 E ± 7.0km
DEPTH = 10.0km (geophysicist)
SOUTHERN NORWAY (535)
MD 1.5 (BER).

BLS5 0.21 73 eP 02 55.62 0.2
eS 02 58.79
e 03 00.46
KMY 0.45 250 eP 02 59.79 -0.1
eS 03 05.81
ODD1 0.62 27 iPc 03 02.95 -0.4
eS 03 11.65
EGD 1.00 335 eP 03 10.31 0.5
eS 03 24.22

ASK 1.21 339 eP 03 13.06 -0.2
eS 03 29.00
S.D. = 0.5 on 5 of 5 obs.

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* MAR 02, 1994 17h 24m 35.75± 0.78s
33.475 N ±12.1km 33.253 E ±13.3km
DEPTH = 10.0km (geophysicist)
EASTERN MEDITERRANEAN SEA (371)
ML 3.7 (CSS), 3.7 (BHL).

CSS 1.49 2 ePd 25 02.50 0.0
eS 25 11.50
PPCY 1.60 332 eP 25 03.50 -0.5
eS 25 12.50
FAM 1.64 22 iPd 25 13.50 8.8X
eS 25 30.50
LFK 1.81 7 ePn 25 08.60 1.3
BHL 2.05 77 Pn 25 33.00 22.3X
Sn 26 00.00
SHMJ 2.24 109 P+ 25 11.10 -2.3
SALJ 2.52 125 P+ 25 17.74 0.3
KFNJ 2.60 128 P+ 25 19.18 0.7
MASJ 2.71 129 P+ 25 21.08 0.8
MKRJ 2.78 133 P+ 25 21.13 -0.1
DHLJ 3.21 145 P+ 25 29.64 2.4X
NAQJ 3.96 150 Pd 25 40.05 2.0X
ELL 4.26 321 ePn 25 56.00 13.7X
BCK 4.53 332 ePn 25 46.00 0.0
GAZ 4.91 40 ePn 26 00.40 9.1X
KHL 5.71 329 ePn 26 02.00 -0.7
CIN 5.89 316 eP 26 05.50 0.4
IZM 6.91 317 eP 26 18.00 -1.6
GEC2 21.18 322 P 29 25.20 1.7
0.8s 0.44nm 2.9mb
e 29 28.20
e 29 34.00
S.D. = 1.2 on 13 of 19 obs.

& MAR 02, 1994 17h 30m 38.72s
40.418 N 124.363 W
DEPTH = 11.4km
NEAR COAST OF NORTHERN CALIF. (35)
<GM-P>. MD 2.9 (GM).

KCTM 0.06 19 P 30 41.59 0.4
KJJM 0.18 166 P 30 43.20 0.4
KMPM 0.19 90 iPc 30 43.18 0.2
KCRM 0.42 89 P 30 47.77 0.5
KBBM 0.45 119 P 30 48.59 0.6
FHC 0.48 37 iPd 30 49.08 0.6
KGMM 0.63 57 P 30 51.56 0.3
KHMM 0.66 46 P 30 52.04 0.1
KPPM 0.77 95 P 30 54.38 0.7
KBSM 0.77 130 P 30 53.61 -0.1
KKPM 0.83 109 P 30 53.58 -1.2
KIPM 0.91 132 P 30 55.80 -0.3
KFPM 1.06 137 P 30 57.68 -0.9
KOMM 1.10 38 P 30 58.06 -1.3
GCBM 1.22 148 P 30 59.25 -2.1
GNAM 1.34 155 P 31 00.85 -2.5
WDC 1.40 83 eP 31 02.18 -1.9
LBKM 1.45 62 P 31 03.38 -1.6
LMPM 1.98 57 P 31 12.31 -0.4
LBFM 2.09 63 eP 31 13.47 -0.8
MGL 2.23 105 P 31 14.30 -2.0
OBHM 2.36 108 P 31 16.18 -1.8
ORV 2.36 110 eP 31 14.73 -3.2
23 obs. associated

? MAR 02, 1994 19h 00m 04.38± 1.32s
3.687 N ±20.7km 63.801 E ±25.8km
DEPTH = 10.0km (geophysicist)
4.6mb (4 obs.)
CARLSBERG RIDGE (421)

GBA 16.68 53 P 04 04.00 4.1X
0.7s 3.00nm 3.5mb X
HYB 19.89 46 eP 04 39.00 0.0
MAIO 32.70 354 eP 06 44.00 4.8X
HFS 67.94 336 eP 11 05.30 0.0
0.5s 1.40nm 4.4mb
WRA 73.07 112 P 11 38.00 0.8
0.7s 4.60nm 4.7mb
WB2 73.08 112 eP 11 36.60 -0.6
0.7s 9.50nm 5.0mb
ASPA 73.38 116 eP 11 38.80 -0.2
1.4s 7.20nm 4.5mb

02d 19h

S.D. = 0.7 on 5 of 7 obs.

MAR 02, 1994 19h 17m 15.30± 0.80s
19.851 S ± 3.3km 175.043 W ± 3.9km
DEPTH = 158.2 ± 7.1 km
5.2mb (42 obs.)
TONGA ISLANDS (173)
Mw 5.4 (HRV).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 42S, 65C
Centroid Location:
Origin Time 19:17:14.6 0.3
Lat 19.55S 0.03 Lon 174.49W 0.03
Dep 112.3 1.4 Half-duration 1.1
Moment Tensor; Scale 10**17 Nm
Mrr=-1.07 0.03 Mtt= 1.04 0.05
Mff= 0.03 0.05 Mrt= 0.01 0.03
Mrf=-0.64 0.03 Mtf= 0.21 0.04
Principal Axes:
T Val= 1.09 Plg= 4 Azm=167
N 0.28 25 75
P -1.37 65 264
Best Double Couple:Mo=1.2*10**17
NP1:Strike=281 Dip=47 Slip= -55
NP2: 55 53 -121

SVA	6.39	285	iP	18	50.10	1.9
VUN	6.41	286	iPd	18	48.40	-0.2
MBU	6.58	295	eP	18	51.20	0.4
SGE	7.03	288	iP	18	59.00	1.9
RAR	14.37	98	P	20	23.00	-9.6X
			S	22	51.00	
BKM	15.98	275	iP	21	02.00	9.3X
DZM	17.43	259	iPc	21	12.30	1.8
WCZ	18.55	208	P	21	23.00	0.5
KUZ	18.68	204	P	21	25.00	1.2
PUZ	19.07	196	P	21	29.80	1.9
URZ	19.57	199	P	21	32.80	-0.2
WLZ	19.72	202	P	21	36.40	1.8
MOZ	20.57	203	P	21	44.90	1.7
MNG	22.23	199	P	21	58.70	-0.8
QRZ	23.45	204	eP	22	11.60	0.3
THZ	24.12	202	eP	22	18.20	0.4
PPN	24.36	89	ePKP	22	22.00	1.8
	1.4s	308.40nm			5.7mb	
TVO	24.49	89	ePKP	22	22.10	0.6
	1.3s	150.20nm			5.4mb	
LTZ	25.24	202	eP	22	26.20	-2.0
MQZ	25.92	201	eP	22	32.90	-1.5
WVZ	26.06	204	eP	22	34.50	-1.2
EWZ	26.39	204	eP	22	38.70	0.0
RUV	26.76	84	ePKP	22	38.50	-3.7X
	1.1s	92.80nm			5.3mb	
LMZ	27.18	205	eP	22	43.00	-2.8
BWZ	27.63	204	eP	22	48.60	-1.2
ODZ	27.79	202	eP	22	50.30	-1.0
MSCZ	28.28	204	eP	22	55.80	0.0
LRCZ	28.28	204	eP	22	54.30	-1.6
MHZ	28.30	204	eP	22	54.80	-1.2
MMCZ	28.31	204	eP	22	55.00	-1.1
LSCZ	28.32	204	eP	22	55.20	-0.9
SBCZ	28.32	204	eP	22	54.90	-1.2
MSZ	28.52	206	eP	23	02.10	4.3X
DCZ	29.49	206	eP	23	06.90	0.5
WHZ	29.51	205	eP	23	05.80	-0.9
ARMA	31.85	244	iPc	23	27.70	0.3
	0.8s	8.00nm			4.6mb	
CNB	34.89	236	iPc	23	54.20	0.7
	1.0s	50.00nm			5.2mb	
			iPcP	25	26.00	
CAN	35.18	236	eP	23	56.00	0.1
BWA	35.40	238	iPd	23	55.50	-2.3
CTA	36.32	263	P	24	07.00	1.4
PMG	37.93	280	eP	24	19.00	-0.2
TOO	38.52	234	iPc	24	24.50	0.6
	0.6s	51.00nm			5.4mb	
			iPcP	26	36.00	
STK	40.57	244	eP	24	41.00	0.2
	0.6s	11.10nm			4.7mb	
MDG	40.77	286	eP	24	43.00	0.4
ADE	43.35	240	e(P)	25	03.50	0.0
ASPA	47.37	256	iPd	25	34.90	-0.6
	0.5s	154.10nm			5.9mb	
Z	21s	0.40um			4.4Msz	
			iPcP	27	05.10	
			ePcS	30	58.50	
			eS	32	16.50	
WB5	47.43	261	iPd	25	34.50	-1.4
WB2	47.43	261	eP	25	34.90	-1.1
	0.5s	86.20nm			5.6mb	
			eS	32	27.00	
WRA	47.44	261	P	25	35.20	-0.8
	0.5s	56.40nm			5.5mb	
MTN	51.94	269	iPc	26	09.10	-1.3
	0.9s	537.00nm			6.3mb	X
FORT	52.10	246	eP	26	10.00	-1.3
WARB	53.67	252	eP	26	22.00	-1.0
COOL	58.03	245	eP	26	52.80	-1.2
MBL	60.61	256	iPd	27	10.80	-1.1
	0.4s	46.00nm			5.7mb	
MEEK	60.75	250	eP	27	11.50	-1.3
KLB	60.84	244	eP	27	12.80	-0.5
NWAO	61.14	243	eP	27	14.80	-0.5
RKG	61.16	241	eP	27	15.50	0.0
BAL	61.85	245	eP	27	19.50	-0.6
MUN	62.11	244	iPc	27	21.60	-0.1
	0.9s	32.00nm			5.2mb	
MRWA	62.66	247	eP	27	24.80	-0.6
NANU	64.25	254	eP	27	35.80	0.0
	0.5s	44.00nm			5.6mb	
CSY	65.74	205	eP	27	47.50	2.8X
	0.7s	85.00nm			5.8mb	
			i	27	50.10	
KAKJ	70.01	323	P	28	10.90	-0.7
SPA	70.27	180	iPd	28	18.00	4.9X
	0.7s	60.94nm			5.5mb	
CHJJ	70.58	322	P	28	14.50	-0.6
IIDJ	70.82	321	P	28	15.80	-0.9
OFUJ	71.25	326	eP	28	17.80	-1.3
MAT	71.38	322	eP	28	19.00	-0.9
	0.7s	20.55nm			5.0mb	
			eS	37	27.00	
WKYJ	71.40	318	P	28	19.80	-0.3
NIIJ	71.41	323	eP	28	20.50	0.5
YAMJ	71.48	324	eP	28	19.70	-0.8
MTMJ	71.64	322	P	28	21.10	-0.5
TSRJ	72.02	320	P	28	23.70	0.0
TKSJ	72.22	317	P	28	25.30	0.4
KAGJ	72.57	313	P	28	27.40	0.4
KUSJ	72.76	330	eP	28	26.90	-0.9
YONJ	73.36	318	P	28	31.90	0.4
KUMJ	73.43	314	P	28	32.00	0.0
PIP	73.64	297	ePc	28	33.20	-0.2
SHNJ	74.21	316	P	28	35.90	-0.5
ASAJ	74.50	330	eP	28	38.70	0.8
BCH	75.58	44	eP	28	44.00	-0.4
			ipP	29	08.28	93kmX
LEM	75.83	268	ePd	28	47.20	0.8
ABL	75.94	45	ePd	28	45.92	-0.7
			epP	29	09.85	91kmX
ARN	75.98	41	ePd	28	45.88	-0.7
			epP	29	12.21	102kmX
SSK	76.59	46	eP	28	49.67	-0.5
PLM	76.66	47	ePd	28	49.74	-0.9
			epP	29	15.98	101kmX
			e	29	24.53	
YSS	76.66	332	ePc	28	49.90	-0.1
			e	38	26.00	
PEC	76.77	46	eP	28	50.22	-0.8
	0.8s	24.58nm			5.0mb	
CMB	77.12	41	eP	28	51.95	-0.9
	0.8s	16.61nm			4.8mb	
			ePcP	29	02.26	
			epP	29	17.22	97kmX
ORV	77.39	40	eP	28	53.26	-1.0
			epP	29	17.99	94kmX
MEMM	77.81	42	eP	28	56.46	-0.1
GSC	77.81	45	ePd	28	56.11	-0.7
			epP	29	21.13	96kmX
MTUM	77.86	43	ePd	28	56.79	-0.3
			ipP	29	21.27	93kmX
BONR	78.38	42	ePd	28	59.74	-0.4
TNP	79.15	43	ePd	29	03.68	-0.5
	0.9s	36.97nm			5.1mb	
			epP	29	28.20	93kmX
KVN	79.16	42	ePd	29	03.68	-0.5
			epP	29	28.43	94kmX
SSE	79.43	308	eP	29	05.00	-0.5
			i	30	45.00	
KDC	79.56	12	eP	29	04.80	-0.8
	0.6s	48.10nm			5.4mb	
TUC	80.41	51	ePd	29	12.16	1.3
	0.8s	21.13nm			4.9mb	
			ipP	29	36.74	93kmX
CROR	81.12	36	P	29	13.61	-0.6
SHW	81.23	34	eP	29	14.73	-0.1
ARUT	81.45	45	eP	29	16.05	-0.2
			epP	29	41.06	95kmX
VGB	81.57	35	eP	29	16.03	-0.5
			esP	29	53.09	
LON	81.82	34	eP	29	16.79	-1.0
FMW	82.01	34	P	29	18.51	-0.4
JBO	82.05	36	P	29	18.36	-0.7
SVW	82.18	9	eP	29	15.99	-3.4X
RMW	82.28	33	eP	29	19.92	-0.3
EBG	82.57	34	P	29	21.31	-0.4
CRP	82.90	11	eP	29	20.97	-2.3
WAH2	83.01	35	P	29	23.16	-0.7
LNOR	83.16	36	P	29	23.59	-1.1
DUG	83.17	43	eP	29	24.20	-0.8
	0.8s	6.70nm			4.5mb	
			e	29	55.33	
WTV	83.40	34	P	29	25.13	-0.8
SAW	83.69	34	P	29	26.73	-0.6
PMR	83.77	12	eP	29	25.84	-1.5
	0.6s	18.36nm			5.1mb	
TTA	83.86	9	ePd	29	27.39	-0.5
	1.2s	26.93nm			4.9mb	
			esP	30	12.84	
HVU	84.06	42	ePd	29	29.42	0.0
			epP	29	55.02	97kmX
SRU	84.09	45	iPd	29	29.73	0.0
			ipP	29	54.69	94kmX
EMUT	84.26	44	eP	29	30.89	0.2
DAU	84.29	44	eP	29	30.54	-0.3
			epP	29	56.45	98kmX
MGD	84.37	344	eP	29	29.00	-1.4
	1.2s	30.00nm			5.0mb	
			e	39	40.00	
			e	40	36.00	
LTX	84.38	56	ePd	29	31.45	0.2
DPW	84.43	34	eP	29	30.78	-0.3
			epP	29	56.90	99kmX
PV09	84.71	46	eP	29	33.11	0.1
			epP	29	58.46	95kmX
PV10	84.71	46	ePd	29	32.87	-0.1
			e	29	44.74	
			ipP	29	57.96	94kmX
BALM	84.80	15	eP	29	31.79	-0.9
ALQ	84.84	50	ePd	29	34.03	0.4
	0.9s	43.36nm			5.3mb	
			e	29	44.43	
			ipP	29	58.42	91kmX
			esP	30	11.27	
TOA	84.85	13	eP	29	32.70	-0.2
PTI	84.90	41	ePd	29	33.93	0.3
			ipP	30	00.18	99kmX
PV08	85.08	46	ePd	29	34.90	0.0
			ipP	29	59.40	92kmX
HHAI	85.13	41	ePd	29	35.22	0.5
NEW	85.24	35	eP	29	34.22	-0.9
	0.7s	9.03nm			4.7mb	
			ipP	29	58.51	91kmX
IPM	85.85	276	ePd	29	40.10	1.3
	0.6s	49.80nm			5.5mb	
MSO	86.16	37	eP	29	39.50	-0.2
LRM	86.46	38	eP	29	41.20	-0.2
BW06	86.61	42	ePd	29	41.23	-1.0
	0.9s	8.22nm			4.6mb	
			epP	30	07.32	98kmX
FBA	87.04	11	eP	29	41.74	-1.7
	0.8s	58.59nm			5.6mb	
			e	29	53.74	
			epP	30	09.16	104kmX
IMA	87.17	9	ePd	29	43.37	-0.8
	1.0s	15.08nm			4.9mb	
			epP	30	08.39	93kmX
ILT	87.53	359	iPd	29	45.00	-0.6
	1.6s	36.00nm			5.1mb	
GOL	87.85	46	iPc	29	48.63	0.4
	0.9s	26.57nm			5.2mb	
			epP	30	13.80	94kmX
			e	32	41.62	
SYO	87.97	192	ePc	29	50.40	2.4
GLD	87.97	46	eP	29	49.38	0.6
	1.1s	32.51nm			5.2mb	
			epP	30	15.56	98kmX
WMOK	90.42	53	ePc	30	00.04	-0.1
	0.9s	13.87nm			5.0mb	
			epP	30	26.52	99kmX

MEO	90.59	53	iPc	30	00.60	-0.3
RSSD	90.78	43	eP	30	00.78	-1.0
	1.3s	32.67nm			5.3mb	
			epP	30	27.44	100kmX
KMI	91.55	296	Pc	30	08.40	2.7X
FNO	91.67	53	iPd	30	06.90	1.1
BDT	92.06	287	eP	30	06.00	-1.9
	0.8s	9.00nm			4.9mb	
YAK	92.55	337	eP	30	08.70	-0.5
CHTO	92.65	289	ePd	30	12.50	1.9
	0.8s	12.08nm			5.1mb	
TUL	93.13	53	iPd	30	13.10	0.6
LZH	94.60	307	Pd	30	20.60	1.1
	1.5s	45.00nm			5.5mb	
YKA	94.78	24	P	30	18.50	-1.0
	0.7s	7.40nm			5.1mb	
FVM	97.88	53	eP	30	34.38	0.3
	0.8s	13.65nm			5.5mb	
LPAZ	99.72	111	P	30	46.40	2.7X
MOCB	99.79	117	P	30	46.60	2.8X
ZAK	99.91	320	eP	30	45.00	2.1
	0.6s	4.00nm			5.1mb	
MBC	101.58	12	Pdiff	30	49.60	-0.3
			PP	34	54.50	
GBA	110.76	277	PKP	35	31.00	-0.6
CBM	115.70	47	ePdiff	31	54.52	1.3
ARU	126.22	326	ePKP	36	00.50	0.4
	1.0s	50.00nm				
SOB1	126.41	118	(PKP)	36	02.00	0.2
SLR	129.34	207	iPKPc	36	08.00	0.8
	1.3s	28.85nm				
MAIO	129.80	301	ePKP	36	09.00	1.3
KAF	135.25	346	iPKP	36	04.20	-12.9X
	0.6s	14.40nm				
NUR	137.04	346	ePKP	36	10.90	-9.6X
OBN	137.46	334	ePKP	36	21.00	-0.5
	1.0s	27.00nm				
NB2	138.62	355	PKP	36	13.20	-10.3X
	0.7s	1.20nm				
NRA0	138.89	355	PKP	36	23.80	-0.2
HFS	139.28	353	ePKP	36	14.20	-10.5X
	0.5s	3.70nm				
	Z 18s	0.07um			4.5Msz	
			LR	23	57.00	
KIV	140.46	316	ePKP	36	27.90	0.4
ANN	143.40	320	ePKP	36	30.00	-2.4X
EDI	143.47	8	ePKP	36	29.40	-2.8X
QASM	144.04	287	iPKPd	36	34.00	-0.2
EKA	144.05	8	PKP	36	30.00	-3.2X
	0.6s	11.50nm				
KMTA	144.17	274	iPKPc	36	35.67	0.8
AFIF	144.38	284	iPKPd	36	35.47	0.6
UQSK	145.10	287	iPKPd	36	37.67	1.6
SIM	145.22	323	ePKP	36	36.00	0.5
DCN	145.26	13	ePKP	36	35.20	-0.1
	0.8s	63.00nm				
DLF	145.46	12	ePKP	36	35.80	0.2
	1.0s	162.00nm				
KIS	146.61	330	ePKPd	36	40.00	2.3X
GAZ	147.03	308	ePKP	36	39.40	0.7
BNN	147.30	312	ePKP	36	44.00	4.7X
KAS	147.46	318	iPKPc	36	41.30	1.9
CLL	147.97	350	ePKP	36	40.90	1.1
UZH	148.06	338	iPKPc	36	45.00	5.0X
	1.0s	197.00nm				
BRG	148.24	349	ePKP	36	41.50	1.3
			i	36	44.40	
SPC	148.26	341	ePKP	36	41.00	0.4
CFR	148.27	328	ePKP	36	44.00	3.6X
OKC	148.29	344	e(PKP)	36	43.50	3.2X
			e	36	44.00	
			e	36	47.50	
VRI	148.46	330	ePKP	36	45.50	4.7X
MOX	148.82	352	iPKPc	36	42.30	1.1
	1.1s	80.00nm				
			i	36	46.00	
			e	36	56.30	
BNS	148.90	357	iPKPc	36	46.10	4.8X
MLR	149.11	331	ePKP	36	43.00	1.0
UCC	149.12	1	PKPd-	36	47.10	5.5X
MEM	149.30	359	iPKPc	36	47.31	5.5X
PSN	149.30	326	iPKP	36	47.00	4.9X
BHL	149.39	304	PKP	36	46.00	3.3X
SNF	149.40	1	iPKPd	36	47.36	5.3X
PSZ	149.49	340	ePKPc	36	47.40	5.0X
TNS	149.57	356	iPKPd	36	47.80	5.4X
			epP'ab	37	16.90	
SHMJ	149.67	301	PKP+	36	54.64	11.6X
CMP	149.69	331	ePKPc	36	52.00	9.3X
GRF	149.81	352	ePKPc	36	44.30	1.6
	Z 30s	0.10um			4.4MszX	
			ed	36	48.90	
			e	36	53.90	
DOU	149.82	0	PKPc	36	48.80	6.1X
SALJ	149.94	300	PKP+	36	55.53	12.0X
KFNJ	149.99	300	PKP+	36	55.98	12.5X
MASJ	149.99	299	PKP+	36	55.40	11.8X
ZST	150.06	344	ePKP	36	43.50	0.4
			i	36	49.60	
			e	37	02.40	
SRO	150.07	342	ePKP	36	44.00	0.9
			i	36	49.50	
WET	150.09	350	ePKP	36	43.50	0.3
MKRJ	150.10	299	PKP+	36	55.62	11.8X
DEV	150.12	334	iPKPc	36	56.00	12.7X
VKA	150.20	345	ePKP	36	44.00	0.7
			i	36	49.60	
GEC2	150.23	348	PKP	36	44.40	0.9
	1.1s	2.33nm				
			e	36	48.60	
			e	37	16.90	
WLF	150.24	358	iPKPd	36	50.09	6.8X
			ic	36	55.45	
LFK	150.51	307	ePKP	36	50.10	5.8X
NAQJ	150.59	296	PKP+	36	57.02	12.3X
SOP	150.68	344	e(PKP)	36	45.00	0.9
FLN	150.83	7	ePKP	36	44.50	0.3
	0.9s	21.15nm				
	Z 24s	0.05um			4.2MszX	
LANF	150.85	356	PKP	36	51.00	6.7X
BZS	150.85	336	ePKP	36	39.50	-4.9X
HOFF	150.88	356	PKP	36	51.56	7.3X
JMB	150.99	326	iPKP	36	51.00	6.3X
LDF	151.03	7	ePKP	36	44.90	0.3
	1.1s	32.50nm				
UZD	151.08	340	ePKP	36	51.00	6.3X
PVL	151.09	328	iPKP	36	52.00	7.2X
HQL	151.14	295	iPKPc	36	53.33	8.0X
GRR	151.15	8	ePKP	36	45.20	0.5
	1.0s	16.20nm				
FUR	151.29	351	ePKP	36	46.00	1.0
			iPKPbc	36	52.20	
			iPKPab	36	59.90	
			i	37	19.20	
			i	37	26.00	
			iPP	40	30.40	
WLS	151.44	357	PKP	36	52.43	7.2X
CDF	151.45	357	PKP	36	52.21	6.9X
BCK	151.61	314	ePKP	36	45.00	-0.9
ECH	151.65	357	PKP	36	52.65	7.1X
VITF	151.69	359	PKP	36	52.87	7.3X
KHL	151.86	316	ePKP	36	52.30	6.0X
HAU	151.89	358	ePKP	36	46.20	0.3
	Z 24s	0.08um			4.4MszX	
FEL	151.93	356	PKP	36	53.31	7.2X
KBA	151.99	348	iPKPc	36	45.60	-0.7
	1.1s	6.40nm				
			i	36	52.80	
			i	37	21.20	
			i	37	24.90	
MOF	152.01	357	PKP	36	53.19	7.0X
BSF	152.05	357	PKP	36	53.42	7.2X
BSF	152.05	357	ePKP	36	46.40	0.1
	0.9s	5.55nm				
WATA	152.06	350	iPKPc	36	46.90	0.6
			i	36	53.40	
			i	37	20.80	
WTTA	152.12	350	iPKPc	36	47.10	0.6
	0.6s	84.50nm				
			i	36	53.80	
			i	37	21.80	
MOTA	152.12	351	iPKPc	36	47.10	0.7
			i	36	53.50	
			i	37	23.00	
KDZ	152.18	326	iPKP	36	54.00	7.5X
PLD	152.22	327	iPKP	36	53.00	6.5X
SQTA	152.23	351	iPKPc	36	47.30	0.7
	0.8s	4.00nm				
			i	36	53.90	
			i	37	22.00	
BBS	152.38	356	PKP	36	54.18	7.5X
RZN	152.52	327	iPKP	36	54.00	6.8X
LOMF	152.53	357	PKP	36	54.73	7.8X
ZAG	152.54	343	iPKPd	36	55.20	8.4X
HYF	152.59	3	ePKP	36	47.80	0.9
VTS	152.59	330	iPKP	36	55.00	7.8X
OGA	152.60	351	ePKP	36	48.40	1.2
			i	36	55.70	
LOR	152.64	2	ePKP	36	47.60	0.6
	0.9s	13.10nm				
	Z 21s	0.13um			4.7Msz	
LJU	152.71	345	ePKP	36	48.00	0.9
			ePKPbc	36	55.00	
			e	37	23.00	
SSF	152.83	2	ePKP	36	47.90	0.7
	1.0s	16.60nm				
VOY	152.87	346	ePKP	36	47.70	0.3
			iPKPbc	36	55.00	
			ePKPab	37	05.30	
			i	37	23.10	
LBF	152.92	1	ePKP	36	47.90	0.5
	1.0s	11.60nm				
VBY	153.04	344	ePKPc	36	49.00	1.5
			ePKPbc	36	56.00	
			iPKPab	37	06.50	
			i	37	24.20	
MMB	153.10	328	iPKP	36	55.00	7.2X
AVF	153.10	2	ePKP	36	47.80	0.2
	0.7s	2.75nm				
TRI	153.21	346	ePKP	36	55.70	7.9X
			e	37	07.00	
KKB	153.21	329	iPKP	36	56.00	8.1X
SMF	153.26	2	ePKP	36	48.10	0.2
	1.1s	9.30nm				
BGF	153.31	3	ePKP	36	48.50	0.6
	1.1s	11.00nm				
TCF	153.54	4	ePKP	36	48.70	0.4
	1.0s	10.00nm				
MAF	153.63	4	ePKP	36	49.20	0.8
KNT	153.83	328	ePKP	36	57.00	8.2X
VAY	153.87	329	iPKP	36	57.50	8.7X
SKO	153.90	331	iPKPd	36	57.00	8.1X
			i	37	10.00	
PAB	158.80	20	iPKPc	36	57.40	2.1X
LIC	163.34	143	PKP	37	02.03	1.5
	0.9s	19.00nm				
KIC	163.61	144	PKP	37	02.31	1.5
	0.8s	14.50nm				
TIC	163.68	142	PKP	37	02.37	1.5
	0.8s	17.00nm				
LKO	165.55	134	PKP	37	03.71	1.2
	1.1s	26.00nm				

S.D. = 0.9 on 210 of 281 obs.

& MAR 02, 1994 20h 06m 03.66s
34.202 N 118.613 W
DEPTH = 2.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS), 3.2 (GS).
Felt.

TWL	0.08	11	iPd	06	05.06	-0.3
			eS	06	06.86	
TPRS	0.11	169	iPc	06	06.24	0.3
SCY	0.16	126	iPd	06	07.04	0.1
GFP	0.26	106	iPc	06	08.61	-0.3
PAS	0.37	98	iPc	06	10.68	-0.4
MWC	0.46	87	iPd	06	12.44	-0.4
PEM	0.62	93	iPc	06	14.97	-1.0
CIW	0.74	176	ePd	06	17.19	-1.2
SSK	0.76	89	ePc	06	17.69	-1.2
ABL	0.82	322	eP	06	18.02	-2.0
SS2	0.92	89	eP	06	20.40	-1.7
SNS	1.17	131	eP	06	24.47	-1.8
PEC	1.24	104	eP	06	25.24	-2.3
			eS	06	42.13	
BCH	1.56	309	eP	06	30.44	-2.1
PLM	1.69	120	eP	06	31.71	-2.7
GSC	1.85	53	eP	06	35.08	-1.6
MTUM	3.14	1	ePn	06	52.38	-2.9
GLA	3.36	109	(Pn)	06	55.89	-2.4
MMPM	3.42	354	(Pn)	06	55.73	-3.6
MEMM	3.47	356	(Pn)	06	58.10	-1.6
BONR	3.75	4	(Pn)	07	01.11	-3.0
ARUT	5.51	48	(P)	07	28.12	-0.8

22 obs. associated

% MAR 02, 1994 20h 26m 14.73± 1.33s
47.178 N ±11.9km 0.566 W ±31.1km
DEPTH = 10.0km (geophysicist)
FRANCE (538)

02d 20h

ML 2.1 (LDG).

MFF	0.64	153	Pg	26 27.60	0.0
			Sg	26 36.10	
LPF	0.91	340	Pg	26 32.10	-0.1
			Sg	26 44.50	
GRR	1.23	351	Pg	26 37.30	-0.2
			Sg	26 52.90	
LDF	1.45	12	Pg	26 40.50	-0.5
			Sg	26 59.00	
FLN	1.59	2	Pg	26 43.70	0.8
			Sg	27 03.80	

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

? MAR 02, 1994 20h 34m 25.87± 3.04s
7.401 S ±18.0km 128.662 E ±17.6km
DEPTH = 156.3 ± 28.0 km
4.5mb (3 obs.)
BANDA SEA (280)

MTN	5.93	156	eP	35 53.00	0.4
	0.3s	150.00nm		5.7mb	X
			eS	36 56.50	
WB2	13.63	157	eP	37 32.00	-2.1
			e	37 34.40	
			eS	39 53.80	
MBL	16.12	211	eP	38 06.00	0.9
			eS	40 31.00	
ASPA	16.94	163	iPd	38 16.40	1.3
	0.6s	19.50nm		4.6mb	
			i	38 43.80	
			iS	41 17.30	
NANU	19.68	219	eP	38 43.60	-1.4
	0.3s	8.00nm		4.6mb	
			eS	42 18.20	
MEEK	21.38	205	eP	39 02.00	-0.2
			eS	42 56.00	
COOL	24.40	196	eP	39 31.00	-0.3
MRWA	24.77	207	eP	39 34.50	-0.2
BAL	25.66	204	eP	39 45.00	2.1
KLB	26.13	201	eP	39 47.00	-0.2
MUN	27.07	204	eP	39 55.00	-0.7
STK	27.18	155	eP	39 57.20	0.5
	0.6s	1.90nm		3.9mb	
			e	40 31.20	
NWAO	27.53	201	eP	39 59.40	-0.4
YAK	69.21	1	eP	45 17.20	0.1

S.D. = 1.2 on 14 of 14 obs.

& MAR 02, 1994 20h 45m 09.28s
34.973 N 116.961 W
DEPTH = 0.8km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS).

FLSC	0.06	266	iPc	45 10.73	0.1
			eS	45 12.09	
BLKC	0.24	299	iPc	45 14.25	0.2
			eS	45 16.95	
HOD	0.27	240	iPd	45 14.42	-0.3
			eS	45 18.36	
HYS	0.51	258	iPc	45 18.93	-0.6
SIL	0.63	170	iPd	45 21.46	-0.5
SBB	0.77	248	eP	45 23.50	-1.1
SS2	0.88	210	iPd	45 25.96	-1.0
SSK	0.97	219	eP	45 27.22	-1.5
			eS	45 40.66	
RVR	1.04	199	iPd	45 28.62	-1.1
PEC	1.09	189	eP	45 29.42	-1.2
			eS	45 43.71	
PEM	1.10	223	eP	45 29.82	-1.0
PLM	1.62	177	eP	45 35.92	-3.3
ABL	1.86	267	eP	45 42.21	-0.6
BCH	2.57	276	ePn	45 51.13	-1.8
GLA	2.61	137	ePn	45 50.16	-3.2

15 obs. associated

% MAR 02, 1994 22h 08m 14.12± 3.10s
36.309 N ±24.4km 1.095 E ±17.2km
DEPTH = 10.0km (geophysicist)
NORTHERN ALGERIA (396)
mbLg 3.5 (MDD).

ACU	2.50	332	eP	08 55.68	0.1
			eS	09 23.30	
ENIJ	2.74	285	eP	08 58.72	-0.2
			eS	09 29.30	
EHUE	3.31	298	eP	09 06.63	-0.5
			eS	09 43.00	
ECHE	3.66	334	eP	09 11.36	-0.6
			eS	09 50.30	
EVIA	3.69	310	eP	09 12.22	-0.3
			eS	09 52.60	
ESEL	3.73	22	eP	09 12.50	-0.5
			eS	09 55.20	
EGUA	3.79	279	eP	09 14.31	0.5
			eS	09 55.00	
ECOG	3.86	286	eP	09 15.21	0.2
			eS	09 57.60	
EROQ	4.54	353	eP	09 25.68	1.3
			eS	10 11.30	

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

& MAR 02, 1994 22h 25m 48.22s
62.359 N 151.160 W
DEPTH = 82.3km
CENTRAL ALASKA (1)
<AEIC>.

CUT	0.42	83	iP	26 01.08	-0.6
SUA	0.92	167	eP	26 06.39	-0.5
			eS	26 20.64	
PWA	0.93	139	P	26 06.40	-0.4
			S	26 21.60	
HUR	0.94	48	eP	26 06.05	-0.9
			eS	26 19.77	
CGLM	1.13	201	eP	26 08.33	-1.0
TRF	1.17	20	iP	26 08.95	-1.0
			eS	26 24.97	
CRP	1.19	204	eP	26 08.38	-1.9
KTH	1.20	5	iP	26 09.28	-1.0
GHO	1.21	118	eP	26 09.98	-0.3
CP2	1.21	206	eP	26 09.41	-1.1
PLRM	1.23	128	eP	26 09.89	-0.6
PMR	1.23	128	eP	26 09.44	-1.0
CKN	1.24	204	eP	26 10.37	-0.3
BGL	1.25	209	eP	26 10.51	-0.3
SPU	1.26	200	iP	26 09.99	-0.9
CKT	1.26	204	eP	26 10.19	-0.9
PMS	1.35	145	P	26 11.50	-0.6
BKG	1.40	203	eP	26 11.81	-0.9
SML	1.44	111	eP	26 12.64	-0.7
RND	1.49	44	eP	26 12.83	-1.2
KNK	1.59	125	eP	26 14.72	-0.6
NKA	1.62	181	eP	26 17.37	1.8
MCK	1.71	35	eP	26 15.98	-0.9
DHY	1.89	66	eP	26 18.26	-1.1
SLKM	1.91	166	eP	26 16.59	-3.0
DFR	1.92	203	eP	26 18.79	-0.9
BWN	1.97	22	eP	26 19.29	-1.1
NCT	1.99	206	eP	26 20.33	-0.4
CFI	2.00	125	eP	26 19.83	-0.8
REF	2.02	202	eP	26 20.44	-0.7
RDW	2.04	204	eP	26 20.91	-0.6
RS2	2.05	203	eP	26 21.18	-0.5
MPA	2.07	154	eP	26 20.55	-1.0
RED	2.10	202	eP	26 21.82	-0.3
TTA	2.31	286	eP	26 22.81	-2.3
NNL	2.33	182	eP	26 26.48	1.3
TOA	2.35	94	P	26 25.00	-0.6
SEW	2.41	159	eP	26 24.05	-2.2
NEA	2.42	22	eP	26 24.28	-2.1
ILIM	2.45	202	eP	26 26.34	-0.6
SVW	2.47	241	eP	26 25.33	-1.8
INE	2.48	203	eP	26 26.79	-0.7
WRH	2.53	32	eP	26 26.12	-1.9
VLZ	2.61	116	eP	26 28.20	-0.8
KLU	2.63	107	eP	26 27.22	-2.2
MLY	2.69	4	eP	26 28.46	-1.8
PAX	2.70	74	eP	26 29.80	-0.6
TZL	2.71	94	eP	26 29.55	-0.9
HOM	2.72	185	P	26 33.10	2.5
CCB	2.75	32	eP	26 28.87	-2.0
HDA	2.79	41	eP	26 30.03	-1.6
DDM	2.80	57	eP	26 30.82	-1.0
CNPM	2.84	181	eP	26 31.62	-0.7
OPT	2.90	201	eP	26 33.03	0.0
MDM	2.92	25	eP	26 31.56	-1.8
FBA	2.96	29	eP	26 31.47	-2.4
PDB	2.97	211	eP	26 33.12	-0.9
HIN	2.98	129	eP	26 32.53	-1.7
IL1	3.09	36	eP	26 33.73	-1.9
ILB	3.08	36	eP	26 33.73	-1.9
GLM	3.13	31	eP	26 34.52	-1.8
MCNL	3.55	207	eP	26 41.79	-0.2
CDD	3.65	201	P	26 43.50	0.0
IM3	3.81	344	eP	26 43.50	-2.2
IMA	3.88	345	eP	26 44.10	-2.7
BCA3	4.37	77	eP	26 52.40	-1.3
BALM	4.40	104	eP	26 51.74	-2.4
BM3	5.79	26	eP	27 10.77	-2.6

68 obs. associated

% MAR 02, 1994 22h 26m 12.40± 1.33s
33.133 S ± 5.6km 70.257 W ±10.7km
DEPTH = 12.9 ± 4.6 km
CHILE-ARGENTINA BORDER REGION (127)
MD 3.9 (SAN).

FCH	0.20	188	iPd	26 16.76	-0.4
			iS	26 19.50	
PEL	0.36	268	iPd	26 19.80	-0.2
			iS	26 24.94	
SAN	0.47	227	iP	26 22.10	0.1
			iS	26 28.32	
JACH	0.53	328	iPd	26 23.18	0.0
			iS	26 30.73	
PCH	0.53	204	iPd	26 23.00	-0.2
			iS	26 30.77	
ROCH	0.65	284	iP	26 25.47	0.1
			iS	26 34.74	
TACH	0.77	228	iP+	26 27.18	0.0
			iS	26 38.02	
CHCH	0.86	202	iP	26 28.84	0.1
			iS	26 40.60	
CACH	1.02	196	iP	26 32.15	0.6
			iS	26 46.22	
LCCH	1.15	252	iPd	26 33.74	0.1
			iS	26 49.37	
LNV	1.27	229	iP	26 35.37	-0.2
			iS	26 52.17	

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

? MAR 02, 1994 22h 29m 45.69± 6.40s
57.375 N ±53.8km 142.686 W ± 9.2km
DEPTH = 10.0km (geophysicist)
GULF OF ALASKA (15)
ML 2.9 (AEIC).

KAIM	2.71	341	eP	30 30.85	0.7
CYK	2.72	2	eP	30 29.93	-0.2
			eS	30 57.94	
SNH	2.81	358	eP	30 31.67	0.1
			eS	31 00.93	
CHX	2.82	16	eP	30 31.91	0.2
			eS	31 00.33	
PNL	2.88	35	eP	30 32.41	0.0
PCA	3.01	24	eP	30 34.45	0.1
BCPM	3.04	30	eP	30 34.59	-0.1
CVA	3.55	335	eP	30 41.76	-0.2
			eS	31 18.53	
HIN	3.62	328	eP	30 42.81	-0.2
BALM	3.68	3	eP	30 43.42	-0.5
			eS	31 22.06	

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

% MAR 02, 1994 23h 07m 37.53± 2.51s
36.591 N ±22.0km 2.783 W ± 7.9km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 2.9 (MDD).

ENIJ	0.60	50	iPc	07 49.47	-0.2
			eS	07 57.90	
EGUA	0.67	291	iPd	07 49.89	-1.0
			eS	07 58.60	
ECOG	0.93	318	iPc	07 54.88	-0.5
			eS	08 05.20	
EHUE	1.23	7	eP	07 59.97	-0.5
			eS	08 16.40	
ELOJ	1.23	297	eP	08 00.75	0.3
			eS	08 17.10	
ELUQ	1.53	310	eP	08 06.06	1.1
			eS	08 24.90	
EBAN	1.76	333	eP	08 08.69	0.4
			eS	08 30.60	
EVIA	2.06	6	eP	08 13.01	0.4
			eS	08 37.60	
EHOR	2.32	303	eP	08 16.44	0.1
			eS	08 44.90	

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

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* MAR 02, 1994 23h 22m 08.63± 0.76s
3.504 N ±18.1km 63.809 E ±12.0km
DEPTH = 10.0km (geophysicist)
4.8mb (13 obs.)
CARLSBERG RIDGE (421)

HYB	20.01	45	eP	26 43.50	-1.0
MAIO	32.88	354	eP	28 47.00	1.9
CHTO	37.56	63	eP	29 25.70	0.5
KNT	52.46	321	eP	31 25.00	1.2
VAY	52.75	321	eP	31 25.40	-0.6
VRI	53.14	328	eP	31 31.50	2.6
MLR	53.31	327	eP	31 32.50	2.2
SKO	53.82	321	eP	31 34.50	0.7
OBN	55.95	342	eP	31 48.50	-0.7
			e	31 55.50	
SPC	58.64	328	eP	32 08.00	-0.6
SRO	58.91	326	eP	32 08.20	-2.0
ZST	59.80	326	eP	32 13.00	-3.3X
BRG	62.96	327	eP	32 37.50	-0.1
	1.2s		15.00nm		5.1mb
			e	32 43.70	
OSS	63.18	322	ePc	32 39.90	0.5
VDL	63.51	321	ePc	32 42.30	0.6
CLL	63.69	327	eP	32 42.00	-0.5
	1.7s		18.00nm		5.0mb
			e	32 50.00	
TMA	63.73	321	ePc	32 43.00	-0.1
LLS	63.97	321	ePc	32 44.50	-0.2
NUR	64.17	340	eP	32 41.80	-3.6X
DIX	64.65	320	ePc	32 49.40	0.2
SLE	64.66	322	ePc	32 49.10	0.2
KAF	64.79	342	iP	32 48.50	-1.0
	0.6s		5.10nm		4.9mb
CDF	65.67	322	eP	32 54.30	-1.2
	0.6s		1.80nm		4.4mb
BSF	65.73	322	eP	32 54.60	-1.3
	0.9s		4.40nm		4.6mb
SMF	67.16	320	eP	33 05.60	0.7
	1.1s		8.80nm		4.9mb
LBF	67.19	320	eP	33 05.10	-0.1
	1.2s		7.45nm		4.8mb
LOR	67.36	320	eP	33 05.00	-1.2
	0.9s		3.10nm		4.5mb
SSF	67.52	320	eP	33 07.10	-0.1
	1.0s		6.20nm		4.8mb
HFS	68.10	336	eP	33 09.00	-1.6
	0.5s		2.10nm		4.6mb
WRA	73.00	112	P	33 41.50	0.5
	0.8s		5.40nm		4.7mb
WB2	73.01	112	eP	33 40.80	-0.3
	0.8s		14.60nm		5.1mb
ASPA	73.30	116	eP	33 43.20	0.5
	0.8s		9.40nm		4.9mb

S.D. = 1.1 on 30 of 32 obs.

MAR 03, 1994 00h 33m 28.95± 0.42s
42.774 N ± 4.2km 111.054 W ± 5.1km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.6 (GS), 3.9 (BUT).

PTI	0.97	276	ePc	33 46.52	-1.5
HHAI	1.10	299	ePnc	33 49.13	-1.1
			Sn	34 03.54	
BW06	1.10	89	eP	33 50.08	-0.2
HVU	1.62	233	ePnc	33 57.66	-0.7
			S	34 20.13	
LTMT	1.91	337	ePnd	34 02.74	0.0
TPMT	2.00	347	ePn	34 05.02	0.9
DAU	2.36	184	eP	34 10.67	1.3
			Sn	34 41.11	
MCMT	2.43	328	ePn	34 11.53	1.3
BGMT	2.56	344	ePn	34 12.82	0.8
DUG	2.90	208	ePn	34 16.31	-0.4
EMUT	2.96	176	(Pn)	34 18.93	1.2
LRM	3.21	342	ePn	34 22.07	0.9
SXM	3.38	358	ePn	34 28.65	5.1X
BUT	3.41	342	ePg	34 33.80	9.7X
			eSg	35 16.60	
SRU	3.68	174	ePn	34 28.92	1.0
			Pg	34 36.52	
MSU	4.34	192	ePn	34 37.26	-0.1
			ePg	34 50.15	
PV09	4.51	160	ePn	34 39.60	-0.2
			ePg	34 52.97	
			Sn	35 48.86	
PV08	4.58	156	ePn	34 40.01	-0.7
			Pg	34 56.71	
			Sg	35 51.61	
PV10	4.65	160	ePn	34 42.36	0.6
			Pg	34 56.16	
			Sg	35 59.09	
GOL	5.27	124	(Pn)	34 50.79	0.2
			Pg	35 07.58	
RSSD	5.28	73	ePn	34 47.57	-3.1
			Pg	35 05.37	
			Sg	36 12.93	
ARUT	5.30	201	(P)	34 49.90	-1.0
GLD	5.33	123	(Pn)	34 52.09	0.7
BONR	7.33	231	eP	35 19.83	0.3

S.D. = 1.1 on 22 of 24 obs.

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* MAR 03, 1994 00h 42m 44.37± 1.03s
8.982 N ±12.1km 71.382 W ± 9.6km
DEPTH = 10.0km (geophysicist)
4.2mb (1 obs.)
VENEZUELA (101)

SDV	0.75	97	iPgd	42 58.60	-0.5
			iSg	43 05.50	
TOV	1.76	63	iPgd	43 17.40	2.2X
			iSg	43 38.10	
CEOS	3.01	89	iP	43 33.10	0.0
			iS	44 07.60	
CANV	3.24	51	eP	43 41.00	4.7X
			eS	44 28.20	
MORO	3.56	58	iPc	43 41.50	0.6
			iS	44 26.20	
OLLA	4.63	77	eP	43 56.00	-0.2
			eS	44 55.30	
CAR	4.64	71	iP	43 46.70	-9.7X
LLAV	4.75	71	eP	43 57.90	0.1
			eS	44 52.00	
LPAZ	25.31	173	P	48 17.00	3.4X
LPB	25.56	173	P	48 16.00	0.3
YKA	61.86	339	eP	53 05.50	-0.4
	0.5s		0.80nm		4.2mb
WB2	152.85	244	iPKPd	02 43.50	6.8X
	0.3s		11.60nm		
WRA	152.86	244	PKP	02 43.80	7.1X
	0.5s		1.90nm		

S.D. = 0.5 on 7 of 13 obs.

MAR 03, 1994 01h 13m 56.21± 0.69s
42.774 N ± 6.7km 111.110 W ± 5.3km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.5 (GS).

PTI	0.93	276	eP	14 14.44	-0.2
HHAI	1.07	300	eP	14 16.87	0.0
			eS	14 32.20	
BW06	1.14	89	ePn	14 18.36	0.1
HVU	1.59	232	eP	14 25.22	0.0
DAU	2.36	183	ePn	14 37.52	0.9
DUG	2.88	207	eP	14 43.97	0.2
EMUT	2.97	176	(Pn)	14 44.00	-1.1
SRU	3.69	173	(Pn)	14 55.00	-0.3
PV09	4.53	160	(Pn)	15 07.67	0.4
PV08	4.59	155	(Pn)	15 07.98	-0.3
PV10	4.67	160	(Pn)	15 09.26	0.0
RSSD	5.32	73	ePg	15 32.60	14.1X

S.D. = 0.5 on 11 of 12 obs.

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* MAR 03, 1994 01h 59m 22.36± 1.16s
4.579 S ±13.1km 135.083 E ±11.5km
DEPTH = 33.0km (normal)
4.7mb (3 obs.)
IRIAN JAYA REGION, INDONESIA (196)

OKTD	6.23	97	eP	00 53.70	-0.8
WWKK	8.57	84	e(P)	01 27.40	0.2
MTN	9.10	205	eP	01 35.20	0.8
	0.3s		163.00nm		6.7mb X
			eS	03 19.20	
KNA	12.72	209	eP	02 23.50	-0.2
PMG	12.91	112	eP	02 27.00	0.8
WB2	15.29	183	iPd	02 54.70	-2.8
			i	03 05.00	
			iS	05 40.90	
ASPA	19.01	183	eP	03 45.60	1.4
	0.6s		68.40nm		5.1mb
	Z 21s		1.30um		
			eS	07 10.20	
WARB	22.95	200	eP	04 28.00	3.0X
STK	27.84	168	eP	05 11.90	1.0
	0.7s		1.20nm		3.7mb
			eS	10 20.90	
BJI	47.69	340	Pc	07 57.50	-0.2
	1.2s		13.00nm		4.8mb
MOCB	147.26	142	PKP	19 07.30	4.2X
LPB	148.93	133	ePKP	19 20.00	14.2X
LPAZ	149.06	133	PKP	19 16.10	9.8X
CCH	149.75	137	ePKP	19 18.00	11.1X

S.D. = 1.5 on 9 of 14 obs.

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* MAR 03, 1994 02h 54m 29.77± 1.14s
9.804 N ±14.0km 78.123 W ±11.4km
DEPTH = 10.0km (geophysicist)
4.2mb (2 obs.)
PANAMA (81)
MD 4.4 (UPA).

ECO	1.61	254	iPc	54 58.80	0.5
			iS	55 19.56	
UPA	1.61	240	ePc	54 57.21	-1.1
			i	55 18.69	
DVD	4.48	253	eP	55 39.96	0.6
			iS	56 31.41	
BRU	4.49	258	eP	55 39.97	0.1
			eS	56 34.70	
LPAZ	27.75	159	P	00 20.00	-1.4
LPB	27.98	159	eP	00 25.00	1.6
LTX	30.80	313	(P)	00 47.30	-0.9
ALQ	35.99	318	eP	01 33.70	0.5
	1.0s		3.75nm		4.2mb
YKA	58.82	341	eP	04 34.90	4.4X
	0.7s		1.30nm		4.2mb

S.D. = 1.2 on 8 of 9 obs.

MAR 03, 1994 04h 02m 04.29± 0.40s
43.091 N ± 3.8km 0.204 E ± 3.0km
DEPTH = 5.0km (geophysicist)
FRANCE (538)
ML 3.5 (LDG). mbLg 3.3 (MDD).
MD 3.3 (BTH).
Felt (IV) in the Bigorre region.
Also felt at Lourdes.

EPF	0.12	121	Pg	02 04.60	-2.2
			Sg	02 08.50	
BTH	0.30	276	iPg	02 10.50	0.1
			i	02 19.10	
			i	02 22.40	
JAU	0.42	263	Pg	02 12.15	-0.7
			Sg	02 16.09	
OGE	0.50	279	Pg	02 14.21	-0.1
ESCF	0.57	269	Pg	02 16.20	0.5
			Sg	02 20.58	
CESL	0.62	300	Pg	02 18.08	1.4
			Sg	02 27.24	
LHE	0.63	254	Pg	02 15.71	-1.2
			Sg	02 21.60	
LDBL	0.64	291	Pg	02 18.25	1.2
ATE	0.66	270	Pg	02 17.25	-0.3
			Sg	02 23.55	
ARTL	0.68	303	Pg	02 19.20	1.2
LAGL	0.71	297	Pg	02 19.53	1.1
ISSF	0.73	265	Pg	02 18.25	-0.7
			Sg	02 26.61	
MADF	0.75	275	Pg	02 18.34	-1.0
			Sg	02 27.39	
LACL	0.76	297	Pg	02 19.70	0.1
ELYF	0.88	276	Pg	02 21.54	-0.1
			Sg	02 30.68	
BOH	0.89	271	Pg	02 21.89	0.0
EGRA	0.97	203	iPc	02 23.80	0.6
			eS	02 36.80	
PAND	1.14	119	Pg	02 30.95	4.7X
ELIZ	1.27	274	eP	02 27.70	-0.6
			eS	02 44.20	
VDCF	1.67	107	Pg	02 41.59	7.3X
LPO	1.74	24	Pn	02 34.30	-1.1
			Pg	02 42.20	
			Sg	03 06.80	
LFF	1.89	12	Pn	02 36.70	-0.8
			Pg	02 44.50	
			Sg	03 10.60	
ECRI	2.05	257	iPc	02 40.99	1.1

03d 04h

		eS	03 05.60		
ETER	2.11	111 eP	02 49.13	8.5X	
		eS	03 16.90		
EROQ	2.27	176 eP	02 45.88	2.8	
		eS	03 13.30		
CAF	2.27	36 Pn	02 44.40	1.3	
		Pg	02 52.50		
		Sg	03 23.20		
RJF	2.41	23 Pn	02 46.10	1.1	
		Pg	02 53.80		
		Sg	03 26.70		
ETOR	2.83	217 eP	02 50.90	-0.1	
		eS	03 26.00		
LSF	3.30	16 Pn	02 57.90	0.3	
		Pg	03 09.80		
		Sg	03 54.80		
TCF	3.50	23 Pn	03 01.60	1.1	
		Pg	03 14.80		
		Sg	04 01.60		
MFF	3.52	356 Pn	03 00.70	0.0	
		Pg	03 13.40		
		Sg	03 59.40		
MAF	3.56	27 Pn	03 02.00	0.7	
		Pg	03 16.20		
		Sg	04 02.50		
BGF	3.94	28 Pn	03 07.70	0.9	
		Pg	03 22.50		
		Sg	04 15.50		
GUD	4.07	235 eP	03 08.38	-0.3	
		eS	03 53.40		
AVF	4.32	30 Pn	03 12.50	0.4	
		Pg	03 29.10		
		Sg	04 27.40		
SMF	4.39	35 Pn	03 13.50	0.3	
		Pg	03 31.50		
		Sg	04 30.40		
HYF	4.52	22 Pn	03 14.40	-0.5	
		Pg	03 33.50		
		Sg	04 33.80		
SSF	4.61	29 Pn	03 17.00	0.8	
		Pg	03 35.90		
		Sg	04 35.80		
LBF	4.72	33 Pn	03 17.40	-0.5	
		Pg	03 37.40		
		Sg	04 40.50		
LOR	4.91	30 Pn	03 21.20	0.7	
		Pg	03 41.20		
		Sg	04 45.90		
PAB	4.93	226 ePn	03 20.00	-0.8	
		eSn	04 13.00		
		eSg	04 41.00		
LPF	5.02	350 Pn	03 20.40	-1.6	
		Pg	03 41.60		
		Sn	04 14.40		
		Sg	04 46.10		
GRR	5.35	352 Pn	03 25.10	-1.6	
		Pg	03 47.20		
		Sg	04 57.90		
LDF	5.51	358 Pn	03 27.30	-1.7	
		Pg	03 50.20		
		Sg	05 02.90		
FLN	5.69	355 Pn	03 29.90	-1.6	
		Pg	03 53.60		
		Sg	05 07.20		

S.D. = 1.1 on 42 of 45 obs.

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* MAR 03, 1994 04h 31m 43.95± 1.32s
38.693 N ± 7.5km 20.466 E ±15.9km
DEPTH = 5.0km (geophysicist)
GREECE (364)
MD 3.1 (ATH).

VLS	0.52	169 ePg	31 54.80	0.4	
		eSg	32 04.30		
IGT	0.84	353 ePg	31 59.10	-1.6	
		eSg	32 11.82		
AGG	1.49	77 ePb	32 09.70	-1.8	
		eSb	32 30.54		
KZN	1.90	32 ePn	32 19.00	1.6	
OHR	2.43	6 ePn	32 24.50	-0.5	
GRG	2.71	33 ePn	32 29.70	0.8	
VLI	2.78	134 ePg	32 37.00	7.0X	
PAIG	2.78	63 iPn	32 29.30	-0.7	
KNT	3.09	36 ePn	32 35.38	1.0	
SKO	3.36	12 ePn	32 39.00	0.9	

S.D. = 1.4 on 9 of 10 obs.

MAR 03, 1994 04h 46m 52.92± 0.91s
42.832 N ± 8.9km 111.112 W ± 6.9km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.7 (GS).

HHAI	1.04	297 eP	47 13.34	0.3	
BW06	1.15	92 eP	47 14.94	-0.1	
HVU	1.62	230 eP	47 21.71	-0.7	
DAU	2.42	183 ePn	47 35.12	1.0	
DUG	2.93	206 eP	47 40.80	-0.4	
MSU	4.39	191 (Pn)	48 02.38	0.4	
PV08	4.65	155 (P)	48 05.18	-0.5	
RSSD	5.31	74 ePg	48 29.50	14.5X	

S.D. = 0.7 on 7 of 8 obs.

& MAR 03, 1994 04h 53m 46.12s
40.846 N 124.098 W
DEPTH = 26.3km
NEAR COAST OF NORTHERN CALIF. (35)
<GM-P>. MD 2.9 (GM). Felt at Eureka.

FHC	0.10	117 ePc	53 50.92	-0.1	
KBRM	0.16	137 P	53 51.36	-0.2	
KHMM	0.28	84 P	53 52.99	-0.1	
KGMM	0.33	105 P	53 53.75	-0.2	
KCTM	0.41	206 P	53 54.88	-0.1	
KMPM	0.43	182 iPd	53 55.00	-0.3	
KJJM	0.62	195 P	53 57.59	-0.8	
KOMM	0.65	48 P	53 58.08	-0.9	
KBBM	0.68	164 P	53 58.77	-0.5	
KHBM	0.69	105 P	53 58.75	-1.0	
KBSM	1.00	157 P	54 03.54	-1.0	
LBKM	1.11	77 P	54 04.61	-1.5	
KTRM	1.19	27 P	54 05.95	-1.3	
LGBM	1.52	70 P	54 11.61	-0.5	
GCBM	1.53	163 P	54 10.01	-1.9	
LBFM	1.74	73 eP	54 14.69	-0.6	
LDBM	1.81	102 P	54 15.31	-0.8	
LMEM	1.95	98 eP	54 17.56	-0.6	
MIN	1.96	104 P	54 16.73	-1.7	
LCMM	2.09	109 P	54 19.11	-1.1	
MGL	2.20	117 P	54 20.80	-0.9	
OBHM	2.34	120 P	54 22.57	-1.2	
ORV	2.37	122 eP	54 21.73	-2.3	
ORAM	2.47	123 P	54 24.82	-0.8	
JPRM	3.30	157 P	54 37.68	0.5	
VGB	5.26	26 (P)	55 02.32	-2.8	

26 obs. associated

MAR 03, 1994 05h 51m 49.75± 0.23s
0.419 N ± 4.1km 125.973 E ± 5.8km
DEPTH = 36.9km (3 depth phases)
5.1mb (23 obs.) 4.7Msz (4 obs.)
NORTHERN MOLUCCA SEA (266)
Mw 5.3 (HRV).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 24S, 41C
Centroid Location:
Origin Time 05:51:55.9 0.4
Lat 0.92N 0.04 Lon 126.36E 0.05
Dep 44.3 3.5 Half-duration 1.0
Moment Tensor; Scale 10**16 Nm
Mrr= 7.20 0.51 Mtt=-5.38 0.45
Mff=-1.82 0.73 Mrt=-0.58 0.95
Mrf=-5.36 0.85 Mtf=-5.25 0.62
Principal Axes:
T Val= 9.91 Plg=62 Azm= 75
N 0.05 25 224
P -9.96 13 320
Best Double Couple:Mo=9.9*10**16
NP1:Strike= 79 Dip=39 Slip= 132
NP2: 210 62 62

DAV	6.64	357 eP	52 38.90	-48.5X	
BIP	7.76	2 ePd	53 44.00	0.8	
TSM	8.96	296 ePd	54 01.90	2.1	
TRT	15.56	238 ePd	55 33.20	5.0X	
SJI	16.32	240 ePd	55 43.50	5.6X	
BAG	16.76	342 eP	55 45.30	1.7	
		eS	58 54.00		
CVP	17.66	347 eP	55 56.00	1.3	
LEM	19.68	248 iPd	56 22.40	3.3X	
WB2	21.84	158 iPc	56 40.20	-0.8	
	0.8s	106.40nm		5.3mb	
		iS	00 38.20		
GUMO	22.83	54 eP	56 50.00	-0.9	
	0.9s	93.20nm		5.3mb	
PJG	22.83	54 eP	56 50.20	-0.7	
GUA	22.84	54 eP	56 50.20	-0.8	
	0.8s	83.58nm		5.3mb	
PMG	23.24	115 eP	56 55.00	0.1	
ASPA	25.15	163 iPc	57 12.80	-0.5	
	0.4s	68.80nm		5.6mb	
Z	22s	0.70um		4.1Msz	
		iPcP	00 47.30		
		eS	01 31.00		
		iScS	08 11.10		
IPM	25.26	280 ePd	57 15.50	1.1	
	0.7s	29.30nm		5.0mb	
MEEK	27.82	194 eP	57 37.50	-0.3	
MRWA	30.97	197 eP	58 05.50	-0.4	
FORT	31.09	177 eP	58 06.00	-0.9	
BDT	31.37	304 eP	58 05.00	-4.6X	
BAL	32.09	195 eP	58 15.20	-0.5	
CHTO	32.21	306 eP	58 16.20	-0.7	
KLB	32.77	193 eP	58 21.50	-0.1	
KMI	33.28	319 eP+	58 26.00	-0.4	
	1.6s	60.00nm		5.2mb	
Z	20s	1.50um		4.7Msz	
N	16s	0.60um			
E	16s	0.80um			
NWAO	34.18	193 eP	58 34.30	0.5	
TKSJ	34.24	12 eP	58 35.00	0.7	
WKYJ	34.81	14 P	58 39.30	0.0	
YONJ	35.29	11 P	58 43.40	0.1	
STK	35.36	157 iPd	58 42.60	-1.4	
	0.6s	13.20nm		5.0mb	
ADE	37.16	163 e(P)	59 00.80	1.6	
MAT	37.69	16 eP	59 02.00	-1.5	
	0.7s	13.70nm		4.9mb	
		eS	04 39.00		
ARMA	39.20	144 eP	59 17.00	0.6	
	0.8s	14.00nm		4.8mb	
BJI	40.43	348 eP	59 26.00	-0.3	
	0.8s	4.00nm		4.2mb	
Z	24s	0.64um		4.4MszX	
N	16s	0.56um			
		e	00 10.50	209kmX	
		eS	05 28.00		
BWA	40.54	151 iPc	59 28.70	1.4	
LZH	41.01	332 eP	59 30.00	-1.3	
	1.6s	38.00nm		4.9mb	
Z	22s	1.02um		4.6Msz	
E	15s	0.40um			
		i	00 30.00	294kmX	
		eS	05 34.00		
SHL	41.31	310 eP	59 33.50	-0.5	
		eS	05 42.00		
CAN	41.55	151 eP	59 36.00	0.5	
DZM	45.34	122 iPc	00 05.90	-0.7	
HYB	49.60	293 eP	00 38.00	-1.9	
		e	00 40.50	8kmX	
GBA	49.80	287 P	00 41.00	-0.4	
CIT	52.44	350 eP	01 00.50	-0.5	
ZAK	53.40	342 eP	01 07.00	-0.9	
	1.3s	15.00nm		4.8mb	
Z	14s	0.19um		4.3MszX	
N	20s	0.43um			
		e	02 14.00	313kmX	
		eS	08 28.00		
POO	54.21	293 eP	01 12.00	-2.5	
NDI	54.36	306 eP	01 15.00	-0.4	
BOD	58.02	353 eP	01 39.60	-1.6	
	1.0s	24.00nm		5.2mb	
PET	59.05	22 eP	02 00.00	11.6X	
YAK	61.51	2 iPd	02 04.80	-0.2	
	0.8s	63.00nm		5.8mb	
		e(S)	10 23.00		
FRU	62.34	320 eP	02 12.00	1.0	
		e	02 51.00	165kmX	
CSY	67.47	187 eP	02 45.00	1.3	
	0.8s	8.80nm		4.9mb	
MAIO	70.93	308 eP	03 04.00	-1.8	
SVE	76.37	329 iPc	03 37.00	0.1	
	2.2s	60.00nm		5.2mb	
ILT	77.17	19 iPd	03 41.00	-0.1	
	1.1s	10.00nm		4.8mb	
ARU	77.30	328 ePc	03 42.50	0.5	
	2.0s	100.00nm		5.5mb	
		e	03 54.00	38km	
SDN	80.33	34 eP	03 58.45	-0.1	

	0.6s	54.25nm			5.7mb	
SVW	84.03	29	eP	04	18.71	1.0
	0.8s	20.74nm			5.3mb	
TTA	84.18	27	eP	04	19.33	0.9
	0.5s	2.86nm			4.7mb	
PYA	84.61	314	iP	04	21.50	0.6
			i	04	33.00	37km
KIV	84.87	314	eP	04	23.20	0.9
			e	04	34.30	36km
IMA	85.70	24	eP	04	27.50	1.4
	0.5s	2.48nm			4.7mb	
OBN	89.30	325	eP	04	41.00	-2.4
Z	20s	0.50um			4.9Msz	
E	20s	0.40um				
			i	04	47.00	19kmX
			eS	15	26.00	
KAF	94.16	332	eP	05	06.00	0.3
NUR	95.21	331	eP	05	15.00	4.4X
YKA	102.81	25	ePdiff	05	45.60	0.9
	0.8s	0.60nm			4.4mb	
PV10	116.50	46	ePKP	10	32.54	0.3
RSSD	117.25	38	(PKP)	10	32.97	-0.4
KIC	130.35	279	PKP	11	00.30	1.2
LKO	130.78	283	PKP	11	00.92	1.0
	0.6s	4.00nm				
MOCB	156.40	152	PKP	11	54.80	11.5X
LPB	158.82	140	PKP	11	46.60	0.4
LPAZ	158.97	139	PKP	11	47.00	0.3
			LR	08	06.00	
SIV	163.04	156	PKP	11	51.50	1.4
S.D. = 1.0 on 62 of 70 obs.						

MAR 03, 1994 05h 55m 24.11± 0.83s
38.337 N ± 7.2km 22.156 E ± 7.9km
DEPTH = 5.0km (geophysicist)
GREECE (364)
ML 3.4 (THE). MD 3.4 (ATH).

AGG	0.70	11	iPgc	55	36.94	-1.1
			eSg	55	48.34	
VLS	1.24	263	ePb	55	45.00	-2.7
ATH	1.28	106	ePb	55	47.00	-1.3
VLI	1.73	159	iPgd	55	57.00	2.0
IGT	1.86	311	iPn	55	58.34	1.5
			eSn	56	23.78	
PAIG	1.98	36	iPn	55	58.58	-0.1
			eSn	56	24.90	
KZN	1.99	351	ePg	55	59.50	0.7
OUR	2.45	35	iPn	56	04.86	-0.5
FNA	2.52	346	iPn	56	07.18	0.8
GRG	2.62	4	iPn	56	07.58	-0.3
KNT	2.88	11	iPn	56	11.26	-0.2
OHR	2.96	340	ePn	56	13.70	1.0
VAY	3.00	6	iPn	56	13.40	0.3
SKO	3.67	352	ePn	56	27.00	4.2X
			i	57	10.00	
S.D. = 1.4 on 13 of 14 obs.						

MAR 03, 1994 07h 13m 17.79± 0.32s
42.796 N ± 3.1km 111.066 W ± 4.0km
DEPTH = 5.0km (geophysicist)
3.4mb (1 obs.)
EASTERN IDAHO (457)
ML 4.1 (GS), 4.4 (BUT). Felt (IV) at Auburn and Fairview, Wyoming. Also felt (IV) at Georgetown, Idaho. Felt (III) at Afton, Grover and Smoot, Wyoming.

PTI	0.96	275	eP	13	35.41	-1.3
HHAI	1.08	298	eP	13	37.81	-0.9
BW06	1.11	90	eP	13	38.71	-0.6
HVU	1.62	232	eP	13	46.50	-0.8
			eS	14	08.06	
CMI	1.78	347	iPnd	13	49.50	-0.1
LTMT	1.89	337	ePnd	13	51.61	0.4
TPMT	1.98	348	ePn	13	53.38	0.8
DAU	2.39	183	eP	13	59.16	0.7
MCMT	2.41	328	ePn	13	59.87	1.2
BGMT	2.54	344	ePn	14	01.45	0.9
DUG	2.91	207	eP	14	05.21	-0.6
EMUT	2.99	176	ePn	14	07.19	0.3
LRM	3.18	342	ePn	14	11.39	1.7
HBMT	3.19	340	ePn	14	12.07	2.2X
SXM	3.35	358	ePn	14	15.69	3.6X
BUT	3.39	342	ePg	14	18.90	6.3X
			eSg	15	03.00	
SRU	3.70	173	ePn	14	17.99	0.9
HRY	3.95	352	ePn	14	23.68	3.2X
MSU	4.36	192	ePn	14	26.51	0.1
PV09	4.54	160	ePn	14	28.26	-0.7
PV08	4.60	156	ePn	14	28.91	-1.0
PV10	4.68	160	ePn	14	31.61	0.6
RSSD	5.29	73	ePn	14	38.90	-0.7
GOL	5.29	124	eP	14	40.07	0.4
ARUT	5.32	201	ePn	14	40.53	0.5
GLD	5.35	123	ePn	14	40.60	0.1
KVN	6.51	237	(Pn)	14	56.92	0.1
TNP	6.65	227	ePn	14	59.20	0.5
NEW	6.92	324	(Pn)	15	01.47	-1.0
BONR	7.34	231	ePn	15	09.15	0.6
ACO	11.01	120	iPc	16	05.50	6.5X
YKA	19.84	355	eP	17	50.00	-2.1
	0.8s	1.60nm			3.4mb	
S.D. = 0.9 on 27 of 32 obs.						

% MAR 03, 1994 07h 21m 29.19± 1.68s
44.517 N ±17.5km 4.325 E ± 6.9km
DEPTH = 5.0km (geophysicist)
FRANCE (538)
ML 2.3 (LDG).

CAF	1.66	285	Pn	21	59.00	-0.1
			Pg	22	03.60	
			Sg	22	25.50	
LPL	1.98	59	Pg	22	03.80	-0.1
LPG	1.98	59	Pg	22	04.20	0.2
MAF	2.11	325	Pn	22	05.80	0.2
			Pg	22	10.80	
			Sg	22	36.40	
SMF	2.16	351	Pn	22	05.60	-0.7
			Pg	22	10.30	
			Sg	22	37.20	
LPO	2.25	275	Pg	22	15.00	7.4X
			Sg	22	44.60	
BGF	2.29	334	Pn	22	08.40	0.2
			Pg	22	13.20	
			Sg	22	43.30	
AVF	2.37	344	Pn	22	09.70	0.3
			Pg	22	14.80	
			Sg	22	43.20	
LBF	2.48	354	Pg	22	16.60	5.7X
			Sg	22	46.50	
EPF	3.25	244	Pg	22	32.10	10.3X
			Sg	23	17.40	
S.D. = 0.4 on 7 of 10 obs.						

MAR 03, 1994 07h 26m 58.08± 0.73s
42.879 N ± 7.0km 111.110 W ± 5.2km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.8 (GS).

PTI	0.93	270	eP	27	15.97	-0.4
HHAI	1.02	295	eP	27	18.31	0.4
BW06	1.15	95	eP	27	20.25	0.1
HVU	1.65	229	eP	27	27.42	-0.6
DAU	2.47	183	ePn	27	40.21	0.3
DUG	2.97	206	eP	27	46.91	0.0
EMUT	3.07	176	ePn	27	48.33	-0.1
SRU	3.79	173	ePn	27	59.22	0.6
MSU	4.44	191	ePn	28	08.70	0.9
PV09	4.63	160	ePn	28	09.92	-0.6
PV08	4.69	156	ePn	28	11.24	-0.2
PV10	4.77	160	ePn	28	12.21	-0.3
GOL	5.36	124	ePg	28	36.72	15.7X
S.D. = 0.5 on 12 of 13 obs.						

% MAR 03, 1994 07h 38m 23.62± 3.28s
36.486 N ±27.8km 2.872 W ± 7.7km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 2.9 (MDD).

EGUA	0.66	302	iPd	38	36.54	-0.2
			eS	38	43.60	
ENIJ	0.72	48	iPc	38	37.84	0.0
			eS	38	47.40	
ERON	0.92	306	eP	38	41.03	-0.3
			eS	38	52.40	
ECOG	0.97	325	eP	38	42.14	0.1
			eS	38	52.90	
ELOJ	1.22	303	eP	38	47.00	0.6
			eS	39	01.70	
EHUE	1.35	9	eP	38	48.59	0.1
			eS	39	06.10	
EBAN	1.83	337	eP	38	55.01	-0.3
			eS	39	17.80	
S.D. = 0.4 on 7 of 7 obs.						

MAR 03, 1994 07h 54m 24.53± 0.81s
42.881 N ± 8.0km 111.173 W ± 5.8km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.6 (GS).

PTI	0.88	270	eP	54	41.86	-0.2
			eS	54	55.16	
HHAI	0.98	296	eP	54	44.27	0.6
			eS	54	59.15	
BW06	1.19	94	eP	54	46.88	-0.6
HVU	1.62	228	eP	54	53.26	-0.7
DAU	2.47	181	ePn	55	06.80	0.4
DUG	2.95	205	eP	55	12.23	-0.9
EMUT	3.08	175	ePn	55	15.33	0.4
SRU	3.80	172	(Pn)	55	25.62	0.4
PV08	4.71	155	(Pn)	55	37.94	-0.3
PV10	4.78	159	(Pn)	55	39.99	0.7
RSSD	5.34	74	ePg	56	01.99	15.0X
S.D. = 0.7 on 10 of 11 obs.						

MAR 03, 1994 08h 37m 33.45± 0.50s
4.457 S ± 5.3km 143.664 E ± 4.5km
DEPTH = 115.9 ± 4.8 km
4.6mb (12 obs.)
NEW GUINEA, PAPUA NEW GUINEA (202)

WWKK	0.83	357	iPd	37	54.20	0.4
MDG	2.25	111	eP	38	10.30	-0.1
OKTD	2.52	249	eP	38	15.00	0.9
YYYY	2.90	128	eP	38	18.40	-0.7
			eS	38	54.80	
LAT	3.98	124	eP	38	33.90	0.3
PMG	6.02	145	eP	38	58.00	-3.5X
RAB	8.48	89	eP	39	35.00	0.0
MTN	14.93	235	eP	40	59.00	-0.7
WB2	17.87	210	iPc	41	34.30	-2.0
			iS	44	43.00	
WRA	17.87	210	P	41	34.70	-1.6
	0.5s	17.90nm			4.6mb	
KNA	18.45	231	eP	41	43.00	0.1
	0.3s	24.00nm			5.0mb	
ASPA	21.30	205	iPd	42	11.60	-0.7
	0.5s	31.50nm			4.9mb	
Z	19s	0.40um			3.8Msz	
			i	42	27.40	
			eS	45	59.10	
ARMA	26.90	165	iPd	43	06.70	1.1
	0.8s	20.00nm			4.7mb	
			ipP	43	40.50	164kmX
			e	44	23.60	
WARB	27.06	215	iPc	43	07.40	0.4
	0.3s	6.00nm			4.6mb	
STK	27.35	184	iPc	43	09.20	-0.3
	0.6s	2.90nm			4.1mb	
BKM	27.41	121	iPd	43	10.00	-0.3
DZM	28.17	130	iPc	43	16.10	-1.1
MBL	28.48	232	eP	43	20.00	0.1
FORT	30.03	208	eP	43	33.00	-0.5
BWA	30.14	172	iPc	43	35.90	1.4
			e	44	10.80	
CAN	31.11	172	iPc	43	43.90	0.9
			e	44	26.40	
MEEK	32.55	225	eP	43	55.80	0.1
COOL	33.77	216	eP	44	06.00	-0.2
MRWA	35.96	224	eP	44	25.20	0.4
KLB	36.33	219	eP	44	28.00	0.1
BAL	36.36	221	eP	44	28.50	0.4
NWAO	37.57	218	eP	44	38.70	0.5
MUN	37.58	220	eP	44	39.00	0.7
SSE	41.35	330	eP	45	10.50	1.0
	1.0s	12.00nm			4.6mb	
EWZ	45.72	152	P	45	46.10	1.5
PUZ	45.96	141	P	45	47.10	0.5
MNG	45.98	146	P	45	47.50	0.8
TTA	80.96	24	eP	49	36.37	0.2
	1.3s	9.66nm			4.4mb	
			epP	49	55.38	70kmX
			esP	50	03.55	
PMR	83.28	26	eP	49	47.37	-0.7

03d 08h

```
       0.7s    13.39nm          4.9mb
                 esP   50 14.84
IMA    83.32  21 eP    49 48.49   0.0
       1.3s     7.11nm          4.4mb
                 epP   50 08.09  72kmX
                 esP   50 16.15
FBA    85.08  23 eP    49 55.58  -1.5
       1.2s    15.66nm          4.8mb
                 esP   50 23.52
YKA    99.35  27 eP    51 02.90  -0.6
       0.9s     0.70nm          4.3mb
MOCB  141.56 133 PKP   56 50.20  -3.9X
LPB   142.30 124 PKP   56 54.00  -1.5
LPAZ  142.40 124 PKP   56 52.60  -3.3X
CCH   143.44 127 PKP   56 56.50  -0.8
SDV   145.66  81 iPKPc 57 01.40   0.4
SIV   148.19 130 PKP   57 05.90   1.1
KIC   148.49 275 PKP   57 10.17   4.8X
       0.8s    23.50nm
TIC   148.76 275 PKP   57 10.77   5.0X
       0.7s    13.50nm
LIC   148.78 275 PKPc  57 10.73   5.0X
       0.8s    17.50nm
LKO   149.08 281 PKPc  57 11.40   5.1X
       0.6s    17.00nm
     S.D. = 0.9  on  40 of  47 obs.
-------------------------------------
   MAR  03, 1994  08h 47m 40.08± 0.33s
   42.791 N ± 3.1km  111.128 W ± 4.6km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                   (457)
     ML 3.3 (GS), 3.3 (BUT).

HHAI    1.05 299 eP    47 59.61  -0.8
BW06    1.16  90 eP    48 01.65  -0.7
HVU     1.59 231 eP    48 08.19  -0.9
                eS     48 29.72
CMI     1.77 348 ePnd  48 11.10  -0.7
LTMT    1.88 338 ePn   48 13.27  -0.1
TPMT    1.98 349 ePn   48 15.32   0.5
DAU     2.38 182 ePn   48 21.69   1.0
MCMT    2.39 329 ePn   48 21.80   1.1
BGMT    2.53 345 ePn   48 23.65   1.0
DUG     2.89 207 eP    48 27.10  -0.6
EMUT    2.98 175 ePn   48 30.16   1.0
LRM     3.18 343 ePn   48 34.41   2.5X
SXM     3.36 359 ePn   48 39.90   5.4X
BUT     3.38 343 ePg   48 43.80   9.0X
                eSg    49 24.00
SRU     3.70 173 ePn   48 39.26  -0.1
MSU     4.35 191 ePn   48 48.14  -0.4
PV09    4.55 160 ePn   48 51.27  -0.2
PV08    4.61 155 (Pn)  48 52.98   0.6
PV10    4.69 159 ePn   48 53.68   0.3
ARUT    5.30 200 (Pn)  49 01.91  -0.1
GOL     5.32 124 ePn   49 02.40   0.0
RSSD    5.33  73 (Pn)  49 01.84  -0.7
                eS     50 21.91
GLD     5.39 122 ePg   49 21.72  18.5X
     S.D. = 0.7  on  19 of  23 obs.
-------------------------------------
&  MAR  03, 1994  09h 53m 50.02s
   34.379 N          118.492 W
   DEPTH =   0.6km
 SOUTHERN CALIFORNIA             ( 43)
     <PAS-P>. ML 3.0 (PAS), 2.9 (GS).
     Felt.

TWL     0.13 220 iPd   53 52.50  -0.1
SCY     0.27 173 ePd   53 55.62   0.1
FIL     0.29 279 iPc   53 56.24   0.5
GFP     0.29 149 iPc   53 56.04   0.2
LHU     0.30  13 iPd   53 56.02   0.0
TPRS    0.30 195 ePd   53 55.99   0.0
PAS     0.35 131 iPc   53 57.16   0.1
MWC     0.39 113 ePd   53 57.91   0.1
PEM     0.56 112 eP    54 00.80  -0.3
SBB     0.63  61 iPc   54 01.82  -0.8
PVRC    0.63 171 ePc   54 02.12  -0.5
PCF     0.67 119 eP    54 02.78  -0.5
SSK     0.68 104 ePn   54 02.49  -1.2
ABL     0.76 308 eP    54 04.15  -1.1
SS2     0.84 101 eP    54 05.65  -1.1
CIW     0.91 183 eP    54 07.16  -1.1
RVR     1.00 112 ePc   54 08.48  -1.4
PEC     1.21 113 eP    54 11.89  -1.5
SNS     1.23 140 eP    54 12.31  -1.4
BCH     1.54 302 eP    54 17.57  -1.3
GSC     1.67  56 eP    54 18.80  -1.8
PLM     1.70 127 eP    54 19.09  -2.1
GLA     3.33 112 (Pn)  54 43.70  -0.7
COE     3.86 319 (Pn)  54 50.79  -1.2
CMB     3.96 338 eP    54 52.22  -1.1
      25 obs. associated
-------------------------------------
   MAR  03, 1994  10h 07m 48.55± 0.36s
   42.787 N ± 3.5km  111.075 W ± 4.8km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                   (457)
     ML 3.6 (GS), 3.8 (BUT). Felt in
     the Afton, Wyoming area.

HHAI    1.08 298 eP    08 08.20  -1.3
                eS     08 21.49
BW06    1.12  90 eP    08 09.60  -0.6
HVU     1.61 232 eP    08 16.90  -1.0
CMI     1.78 347 iPnd  08 20.20  -0.3
LTMT    1.89 337 ePn   08 22.43   0.3
TPMT    1.99 348 ePn   08 24.09   0.6
DAU     2.38 183 eP    08 30.28   1.2
MCMT    2.41 328 ePn   08 30.31   0.8
BGMT    2.54 344 ePn   08 31.92   0.6
DUG     2.90 207 eP    08 35.71  -0.7
EMUT    2.98 176 ePn   08 37.86   0.3
LRM     3.19 342 ePn   08 42.59   2.0X
SXM     3.36 358 ePn   08 49.63   6.6X
BUT     3.40 342 ePg   08 54.10  10.6X
                eSg    09 33.00
SRU     3.70 173 ePn   08 49.47   1.7
MSU     4.35 191 ePn   08 57.17   0.1
PV09    4.53 160 ePn   08 59.04  -0.6
PV08    4.59 155 ePn   08 59.15  -1.4
PV10    4.67 160 ePn   09 01.98   0.3
GOL     5.29 124 (Pn)  09 10.82   0.4
RSSD    5.29  73 (Pn)  09 09.82  -0.6
ARUT    5.31 201 (P)   09 10.95   0.3
GLD     5.35 123 (Pn)  09 11.14  -0.1
     S.D. = 0.9  on  20 of  23 obs.
-------------------------------------
   MAR  03, 1994  10h 30m 47.68± 0.89s
   42.854 N ± 8.2km  111.109 W ± 6.6km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                   (457)
     ML 2.9 (GS).

HHAI    1.03 296 eP    31 08.12   0.4
                eS     31 22.41
BW06    1.15  93 eP    31 09.63  -0.1
HVU     1.64 230 eP    31 16.44  -0.9
                eS     31 38.42
DAU     2.44 183 ePn   31 29.59   0.4
DUG     2.95 206 eP    31 35.35  -0.8
EMUT    3.04 176 ePn   31 38.54   0.9
SRU     3.77 173 ePn   31 48.82   0.9
MSU     4.41 191 ePn   31 57.76   0.7
PV09    4.60 160 ePn   31 58.98  -0.8
PV08    4.66 156 (Pn)  32 00.07  -0.7
PV10    4.74 160 ePn   32 01.90   0.1
RSSD    5.30  74 ePg   32 21.90  12.2X
     S.D. = 0.8  on  11 of  12 obs.
-------------------------------------
   MAR  03, 1994  10h 33m 48.40± 0.80s
   42.822 N ± 7.8km  111.132 W ± 6.1km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                   (457)
     ML 2.6 (GS).

HHAI    1.03 298 eP    34 08.72   0.3
                eS     34 22.64
BW06    1.16  92 eP    34 10.41  -0.3
HVU     1.60 230 eP    34 17.25  -0.4
DAU     2.41 182 ePn   34 29.63   0.2
DUG     2.91 206 eP    34 35.89  -0.5
EMUT    3.01 175 (Pn)  34 38.22   0.3
PV09    4.58 160 ePn   35 00.52   0.3
PV08    4.64 155 ePn   35 01.33   0.2
     S.D. = 0.4  on   8 of   8 obs.
-------------------------------------
   MAR  03, 1994  10h 47m 41.36± 0.49s
    4.338 S ± 4.2km  144.306 E ± 5.0km
   DEPTH = 151.9 ±  4.7 km
    4.9mb ( 19 obs.)
 NEAR N COAST OF NEW GUINEA, PNG.(200)

WWKK    0.98 316 iPc   48 07.00   0.5
MDG     1.73 122 eP    48 14.00   0.2
YYYY    2.51 139 eP    48 23.20  -0.2
OKTD    3.17 251 eP    48 33.00   1.5
LAT     3.54 131 eP    48 36.20  -0.1
PMG     5.78 151 eP    49 04.00  -2.0
                eS     50 07.00
MTN    15.52 236 eP    51 15.00   1.6
       0.3s    33.00nm          5.1mb
WB2    18.29 211 iPd   51 44.70  -1.8
       0.7s   135.90nm          5.4mb
                eS     55 03.30
WRA    18.30 211 P     51 45.20  -1.3
       0.8s    25.60nm          4.6mb
KNA    19.02 232 eP    51 53.50  -0.7
ASPA   21.68 207 iPc   52 21.70   0.7
       0.9s   167.70nm          5.5mb
     Z  22s     0.30um          3.7Msz
                iS     56 10.90
ARMA   26.85 166 iPd   53 10.00   0.3
       0.9s    17.00nm          4.7mb
STK    27.52 185 eP    53 15.10  -0.5
       0.4s     3.90nm          4.4mb
WARB   27.53 216 eP    53 16.50   0.7
       0.3s    17.00nm          5.2mb
DZM    27.77 131 iPc   53 16.80  -1.3
MBL    29.06 233 eP    53 29.00  -0.6
FORT   30.43 208 eP    53 41.00  -0.6
MEEK   33.09 225 eP    54 04.50  -0.4
TOO    33.09 178 iPd   54 05.50   0.8
       0.4s    13.00nm          5.0mb
COOL   34.25 217 eP    54 14.20  -0.6
KLB    36.83 220 eP    54 36.00  -0.5
BAL    36.87 222 eP    54 36.50  -0.3
MUN    38.08 220 eP    54 45.00  -1.9
WKYJ   39.22 349 P     54 56.80   0.4
TKSJ   39.33 346 P     54 57.30   0.1
YONJ   40.62 346 P     55 08.20   0.4
MAT    41.06 353 eP    55 10.00  -1.4
       1.4s    32.56nm          4.8mb
SSE    41.57 329 P     55 15.00  -0.6
       1.0s    12.00nm          4.5mb
NGZ    44.80 145 P     55 43.80   2.0
DIW    45.01 148 P     55 45.30   2.0
MSZ    45.21 156 P     55 45.90   1.1
TCW    45.49 148 P     55 47.10   0.1
EWZ    45.53 153 P     55 48.10   0.7
KIW    45.58 147 eP    55 47.70  -0.1
LTZ    45.63 151 P     55 48.60   0.4
MNG    45.72 147 P     55 48.90   0.0
MRW    45.73 148 P     55 48.40  -0.6
CAW    45.84 147 eP    55 49.40  -0.4
MTW    46.11 147 P     55 51.10  -0.8
PGZ    46.16 146 P     55 52.20  -0.1
WHZ    46.23 157 P     55 53.00   0.1
BLW    46.24 147 P     55 52.50  -0.5
AMW    46.35 147 eP    55 53.40  -0.5
TUZ    46.95 156 P     55 58.90   0.4
BJI    51.17 332 eP    56 31.00   0.1
       1.6s    34.00nm          4.8mb
LZH    55.22 320 eP    57 00.00  -1.0
       1.4s    18.00nm          4.7mb
CSY    66.18 194 eP    58 16.50   2.2
       0.8s    20.40nm          5.1mb
VNDA   73.73 176 eP    58 59.94   0.1
ANM    78.04  20 eP    59 24.52   0.2
SVW    79.87  25 eP    59 35.11   0.9
       1.0s    36.60nm          5.1mb
TTA    80.59  24 eP    59 38.47   0.4
       1.0s     6.63nm          4.3mb
                e      00 00.82
IMA    82.98  21 eP    59 50.48   0.0
       0.9s     5.84nm          4.4mb
FBA    84.72  23 eP    59 57.78  -1.3
       1.1s    19.85nm          4.9mb
SPA    85.69 180 iPc   00 06.40   2.3
       0.7s    26.95nm          5.2mb
BALM   85.79  28 eP    00 04.88   0.3
SYO    91.25 200 ePd   00 30.70   0.5
YKA    98.95  27 eP    01 04.80  -0.6
       0.8s     1.80nm          4.6mb
TNS   121.15 328 ePKPc 05 57.40 -20.2X
                ic     06 09.20
                ec     06 14.80
MOCB  141.16 132 PKP   06 50.50  -6.4X
LPB   141.84 124 PKP   07 02.70   4.5X
LPAZ  141.93 123 PKP   06 53.60  -5.0X
```

KIC 149.12 275 PKP 07 14.58 4.8X
1.3s 48.50nm
TIC 149.38 276 PKP 07 15.06 4.9X
0.6s 6.00nm
LIC 149.41 275 PKP 07 15.10 4.9X
0.9s 11.00nm
LKO 149.68 281 PKP 07 15.38 4.8X
0.7s 13.00nm
S.D. = 1.0 on 57 of 65 obs.

MAR 03, 1994 13h 00m 17.99± 0.92s
45.738 N ±10.5km 14.266 E ± 5.9km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)

CEY 0.11 90 iPgc 00 19.50 -1.4
e(Sg) 00 21.60
eRg 00 22.90
TRI 0.35 265 e(Pg) 00 25.60 0.3
e(Sg) 00 32.40
LJU 0.36 31 eP 00 25.50 0.1
e(Sg) 00 28.30
eRg 00 29.60
VOY 0.39 319 iPg 00 25.70 -0.4
i(Sg) 00 30.60
iRg 00 32.20
VBY 0.73 108 ePg 00 32.40 0.0
eSg 00 42.60
iRg 00 50.00
PTJ 1.19 82 iP 00 41.60 1.3
S.D. = 1.1 on 6 of 6 obs.

% MAR 03, 1994 13h 09m 38.98± 0.83s
37.144 N ± 6.6km 3.649 W ± 7.5km
DEPTH = 5.0km (geophysicist)
SPAIN (377)
mbLg 2.9 (MDD).

ECOG 0.15 26 iPd 09 40.22 -1.9
eS 09 42.20
ERON 0.18 225 iPd 09 42.17 -0.5
eS 09 45.90
EGUA 0.32 168 eP 09 45.97 0.6
eS 09 51.40
ELOJ 0.40 271 eP 09 45.88 -1.2
eS 09 52.50
ELUQ 0.64 310 eP 09 53.84 2.0
eS 10 02.50
EBAN 1.02 354 iPc 09 58.50 -0.3
eS 10 11.40
EHUE 1.07 51 eP 09 59.87 0.1
eS 10 14.20
EVIA 1.75 31 eP 10 11.39 1.2
eS 10 32.90
S.D. = 1.5 on 8 of 8 obs.

? MAR 03, 1994 13h 15m 05.16± 4.86s
31.180 S ±31.1km 71.767 W ±30.4km
DEPTH = 33.0km (normal)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.9 (SAN).

JACH 1.80 147 iP 15 34.26 -0.2
iS 15 54.18
ROCH 1.90 160 iP+ 15 36.09 0.0
iS 15 58.60
PEL 2.16 155 iPd 15 39.62 0.0
LCCH 2.30 176 iP 15 41.68 0.2
FCH 2.48 150 iP 15 44.46 0.0
iS 16 13.40
TACH 2.56 164 iP+ 15 45.51 0.2
iS 16 14.49
PCH 2.65 157 iP 15 46.52 -0.1
iS 16 17.13
ZON 2.67 99 eP 15 46.80 0.0
LNV 2.78 174 iP 15 47.81 -0.5
iS 16 18.63
CHCH 2.90 161 iP+ 15 50.06 -0.1
iS 16 23.39
CACH 3.09 162 iP 15 53.26 0.4
iS 16 28.14
S.D. = 0.3 on 11 of 11 obs.

& MAR 03, 1994 13h 17m 58.88s
59.977 N 151.805 W
DEPTH = 58.1km
KENAI PENINSULA, ALASKA (14)

<AEIC>. ML 3.7 (AEIC), 3.8 (PMR). Felt at Homer.

NNL 0.26 75 iP 18 09.21 0.6
HOM 0.33 166 eP 18 09.02 -0.1
BRLK 0.51 114 iP 18 10.40 -0.5
XLV 0.53 175 eP 18 10.15 -0.9
eS 18 19.79
CNPM 0.54 147 iP 18 10.61 -0.6
eS 18 20.48
ILIM 0.59 281 iP 18 11.04 -0.8
INE 0.64 278 iP 18 11.62 -0.9
eS 18 21.86
RED 0.66 313 iP 18 12.11 -0.6
eS 18 22.21
RSO 0.68 316 eP 18 12.54 -0.5
REF 0.68 319 eP 18 12.49 -0.6
RS2 0.68 316 eP 18 12.60 -0.5
RDW 0.71 316 iP 18 12.98 -0.5
DFR 0.76 325 iP 18 13.22 -0.7
OPT 0.79 246 iP 18 13.48 -0.8
eS 18 24.03
NCT 0.81 317 eP 18 14.08 -0.5
eS 18 25.64
NKA 0.82 20 iP 18 15.85 1.3
SLKM 0.95 55 eP 18 15.39 -1.0
eS 18 31.35
AUE 1.01 233 eP 18 16.08 -1.0
AUL 1.02 235 eP 18 16.55 -0.7
AUP 1.03 234 ePd 18 16.15 -1.3
AGU 1.03 234 eP 18 17.74 0.2
AUH 1.03 234 eP 18 16.79 -0.7
AUW 1.04 235 eP 18 16.92 -0.6
AUI 1.05 233 eP 18 16.77 -0.8
BKG 1.12 349 iP 18 18.14 -0.6
SEW 1.19 83 eP 18 18.55 -1.0
SPU 1.22 354 iP 18 19.46 -0.5
eS 18 35.61
PDB 1.22 262 iP 18 18.81 -1.2
eS 18 35.03
CKT 1.24 351 iP 18 19.87 -0.5
CKL 1.25 348 eP 18 20.93 0.4
CKN 1.27 352 eP 18 20.45 -0.2
CRP 1.31 353 ePd 18 20.45 -0.9
CP2 1.31 351 iPd 18 20.93 -0.5
BGL 1.32 348 eP 18 21.27 -0.2
MPA 1.32 66 eP 18 20.38 -1.0
CGLM 1.34 356 eP 18 21.40 -0.3
SYI 1.40 193 iP 18 21.84 -0.7
CDD 1.41 223 iP 18 21.73 -0.9
NCG 1.44 353 eP 18 23.03 -0.1
MCNL 1.51 239 iP 18 22.66 -1.4
S 18 41.21
SUA 1.58 19 eP 18 24.92 -0.2
PTE 1.64 56 eP 18 24.93 -0.9
PMS 1.69 40 P 18 26.20 -0.3
PWA 1.93 29 P 18 29.50 -0.3
PWL 1.94 61 iP 18 28.43 -1.5
SKT 2.01 4 eP 18 30.89 -0.2
eS 18 56.10
PLRM 2.08 38 eP 18 30.86 -1.1
PMR 2.08 38 eP 18 30.58 -1.4
MTU 2.09 88 eP 18 31.09 -1.0
KNK 2.19 47 iP 18 32.28 -1.2
SVW 2.20 303 eP 18 31.55 -2.2
KDC 2.26 189 eP 18 31.70 -2.8
GHO 2.29 37 eP 18 33.75 -1.2
CFI 2.33 57 eP 18 33.53 -1.9
SML 2.50 41 eP 18 36.56 -1.4
CUT 2.55 16 eP 18 38.00 -0.5
HIN 2.68 79 eP 18 37.42 -3.1
FID 2.76 71 eP 18 38.02 -3.5
MID 2.82 99 P 18 41.40 -1.1
VLZ 2.94 64 eP 18 41.67 -2.4
CVA 3.07 77 eP 18 42.43 -3.5
HUR 3.19 18 eP 18 47.39 -0.3
KLU 3.27 60 eP 18 46.54 -2.3
TOA 3.47 50 P 18 50.30 -1.4
TRF 3.56 11 eP 18 52.49 -0.6
TTA 3.59 328 eP 18 50.88 -2.4
KTH 3.61 6 eP 18 53.30 -0.4
KAIM 3.72 88 eP 18 53.33 -1.7
RND 3.72 21 eP 18 54.31 -0.9
TZL 3.73 54 eP 18 53.12 -2.2
DHY 3.76 32 eP 18 54.74 -1.2
MCK 4.01 19 eP 18 58.08 -1.1
GLB 4.19 66 eP 18 58.52 -3.3

PAX 4.27 43 eP 19 01.01 -2.0
BWN 4.35 14 eP 19 02.12 -1.9
THY 4.50 37 P 19 05.60 -0.4
SNH 4.50 84 eP 19 04.14 -1.9
CYK 4.68 85 P 19 05.80 -2.7
DDM 4.74 34 eP 19 08.05 -1.5
NEA 4.79 14 P 19 08.40 -1.8
BALM 4.80 73 eP 19 06.81 -3.6
WRH 4.83 19 eP 19 08.86 -1.9
DJE 4.98 33 eP 19 11.39 -1.5
HDA 4.99 25 eP 19 11.11 -1.9
CCB 5.04 20 eP 19 11.47 -2.3
MLY 5.10 5 eP 19 12.47 -2.1
DOT 5.20 42 eP 19 13.00 -3.0
MDM 5.27 17 eP 19 13.88 -3.0
FBA 5.28 19 ePc 19 14.57 -2.5
ILB 5.33 23 eP 19 15.53 -2.2
IL1 5.33 23 eP 19 15.23 -2.5
CHX 5.36 84 eP 19 15.98 -2.3
TMW 5.37 48 P 19 15.90 -2.5
GLM 5.43 20 eP 19 16.53 -2.7
BCA3 5.71 53 eP 19 19.96 -3.1
IM3 6.09 352 eP 19 26.54 -1.9
IMA 6.17 353 eP 19 26.24 -3.4
PRP 6.26 25 eP 19 28.61 -2.3
BM3 8.12 20 eP 19 52.74 -3.8
99 obs. associated

% MAR 03, 1994 14h 34m 08.73± 0.80s
39.172 N ± 8.6km 30.015 E ±11.4km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

ALT 0.14 147 ePg 34 11.60 0.0
DST 1.16 292 ePg 34 30.60 -0.3
eSg 34 46.10
IZI 1.24 340 iPg 34 31.90 -0.3
eSg 34 48.00
YLV 1.48 341 ePn 34 36.00 -0.1
HRT 1.67 351 ePn 34 39.00 0.2
EDC 2.03 306 ePn 34 44.50 0.5
S.D. = 0.4 on 6 of 6 obs.

% MAR 03, 1994 14h 49m 44.28± 1.89s
16.654 N ±18.1km 99.131 W ± 9.5km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF GUERRERO, MEXICO (58)

ACX 0.73 287 (P) 49 58.27 -0.3
III 1.74 349 iP 50 16.36 1.4
iS 50 41.09
OXX 2.34 79 iP 50 24.00 0.3
iS 50 50.00
PPM 2.45 11 iP 50 25.22 -0.1
iS 50 56.21
IIT 2.48 18 iP 50 24.16 -1.5
iS 50 57.44
IIA 2.52 10 iP 50 26.12 0.2
iS 50 59.13
IISM 2.86 35 (P) 50 26.92 -3.8X
MRX 3.61 327 (P) 50 52.02 10.6X
LVVM 3.99 39 (P) 50 52.35 5.6X
S.D. = 1.2 on 6 of 9 obs.

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* MAR 03, 1994 14h 56m 48.99± 0.72s
27.920 N ±14.3km 57.234 E ± 8.6km
DEPTH = 33.0km (normal)
4.7mb (10 obs.)
SOUTHERN IRAN (353)

MAIO 8.57 12 eP 58 55.00 1.2
e 01 21.00
MJMA 10.86 262 eP 59 24.33 -0.9
QASM 12.35 265 eP 00 01.50 16.0X
AFIF 13.20 256 eP 00 01.00 4.3X
UQSK 13.45 264 eP 00 00.00 0.0
KMSA 13.84 240 eP 00 05.53 0.4
NDI 17.62 83 eP 00 51.00 -2.5
HYB 22.24 114 eP 01 45.00 0.4
GEC2 39.33 314 P 04 16.00 -0.8
1.1s 2.97nm 4.0mb
e 04 27.60
KHC 39.49 315 eP 04 20.50 2.5X
1.0s 5.40nm 4.3mb
e 04 24.00
e 04 29.00

03d 15h

```
                e     04 40.50
LPG    43.35 308 eP    04 56.70   6.6X
       0.8s     6.30nm          4.4mb
LPL    43.37 308 eP    04 55.80   5.7X
       1.0s    12.80nm          4.6mb
SMF    45.48 309 eP    05 12.50   5.7X
       1.1s    17.85nm          4.9mb
SSF    45.75 310 eP    05 14.60   5.7X
       1.0s     8.40nm          4.6mb
CAF    46.62 307 eP    05 22.20   6.3X
       0.9s     7.85nm          4.7mb
RJF    47.02 307 eP    05 25.50   6.5X
       0.9s    11.30nm          4.9mb
WRA    88.40 113 P     09 40.70   1.4
       0.6s     3.40nm          4.8mb
WB2    88.41 113 iPc   09 40.30   1.0
       0.5s     8.20nm          5.3mb
     S.D. = 1.5  on   9 of  18 obs.
-----------------------------------
?  MAR  03, 1994  15h 10m 48.92± 2.42s
   33.134 N ± 8.0km   48.394 E ±37.1km
   DEPTH =  33.0km  (normal)
   4.3mb (  2 obs.)  4.1Msz (  1 obs.)
 WESTERN IRAN                     (347)

KER     1.62 319 ePd   11 16.00   0.3
TAB     5.20 342 eP    12 28.00  21.4X
MJMA    7.74 201 eP    12 43.00   0.8
QASM    8.19 212 eP    12 47.53  -1.0
UQSK    9.01 217 eP    13 00.00   0.2
MLR    21.23 312 eP    15 39.00   4.8X
VAY    22.07 299 eP    15 41.00  -1.5
SKO    23.04 300 iP    15 53.80   1.6
HFS    35.29 330 eP    17 42.10  -0.3
       0.4s     3.40nm          4.6mb
     Z 18s      0.33um          4.1Msz
                LR     22 37.00
NB2    36.81 331 P     17 55.20  -0.1
       0.6s     1.50nm          4.0mb
LPAZ  120.76 270 PKP   29 34.20  -6.3X
LPB   120.85 270 PKP   29 35.00  -5.4X
     S.D. = 1.2  on   8 of  12 obs.
-----------------------------------
   MAR  03, 1994  15h 16m 59.91± 0.41s
   13.252 N ± 9.0km   87.572 W ± 9.3km
   DEPTH = 180.3km  (  3 depth phases)
   4.3mb (  7 obs.)
 HONDURAS                         ( 72)

BRU     6.61 131 iP    18 38.20   2.0
                eS     19 51.69
DVD     6.94 133 iPd   18 41.04   0.9
                eS     19 56.93
PPM    12.09 300 iP    19 48.60   0.5
SDV    17.18 103 iPg   20 50.50  -0.5
TOV    17.76  99 ePc   20 57.40   0.1
GOGA   20.41  10 eP    21 26.35   1.8
       0.4s    86.35nm          5.6mb X
                e     21 39.98  62kmX
GUAN   21.72  96 iP    21 37.90   0.2
LTX    21.89 320 eP    21 37.74  -1.4
                e     22 12.98
FNO    23.64 340 iPc   21 56.50   0.5
MEO    23.64 337 iPd   21 56.30   0.3
WMOK   23.68 337 eP    21 56.20  -0.2
       0.5s    16.68nm          4.9mb
ELC    23.98 357 eP    21 59.05  -0.1
PV08   31.39 327 eP    23 06.59   0.4
                ePP    24 05.08
PV10   31.45 327 eP    23 06.36  -0.3
                ipP    23 43.78 180km
MSU    33.30 323 eP    23 23.26   0.6
EMUT   33.45 327 eP    23 24.38   0.4
ARUT   33.58 321 eP    23 25.84   0.9
RSSD   33.84 339 ePc   23 27.69   0.4
       0.4s     5.35nm          4.6mb
DAU    34.11 327 eP    23 30.38   0.7
                epP    24 08.36 180km
BW06   35.02 331 eP    23 36.27  -1.0
       0.8s     4.59nm          4.2mb
LPAZ   35.08 146 P     23 37.10  -1.3
LPB    35.30 146 P     23 39.00  -1.0
HVU    35.89 327 eP    23 45.38   0.9
BONR   36.76 318 eP    23 52.77   0.8
CCH    37.08 145 P     23 54.80   0.0
ULM    37.51 351 ePc   23 59.00   1.2
LRM    38.69 332 eP    24 07.90  -0.1

                e     24 47.00 182km
MCW    45.77 328 (P)   25 02.88  -2.1
FRB    52.16  11 eP    25 52.00  -1.7
       0.8s     9.00nm          4.5mb
RES    61.56 358 eP    26 58.00  -1.7
       0.7s     3.00nm          4.2mb
NB2    82.73  29 P     29 05.00   0.5
       0.7s     1.50nm          3.9mb
GEC2   87.41  40 P     29 25.90  -2.1
       0.7s     0.81nm          3.7mb
                e     30 01.10 138kmX
                e     30 09.80
WB2   139.36 255 ePKP  35 58.00 -10.1X
       0.6s     3.50nm
                i     36 08.00
WRA   139.37 255 PKP   36 08.60   0.5
       0.7s     2.40nm
ASPA  139.45 249 ePKP  36 02.10  -6.1X
       0.4s     3.10nm
                i     36 08.00
WARB  145.43 243 ePKP  36 18.50  -0.1
     S.D. = 1.1  on  34 of  36 obs.
-----------------------------------
   MAR  03, 1994  16h 52m 40.09± 0.26s
   73.663 N ± 4.0km    8.296 E ± 5.7km
   DEPTH =  10.0km  (geophysicist)
   4.7mb ( 38 obs.)  4.6Msz (  8 obs.)
 GREENLAND SEA                    (640)

TRO     5.25 135 eP    53 59.18  -1.3
                eS     54 54.88
KBS     5.35   8 eP    54 02.20   0.4
LOF     5.82 160 eP    54 05.05  -3.3X
                eS     55 02.76
ARA0    6.82 119 Pn    54 20.30  -2.3
                Sn     55 31.36
DAG     7.53 307 eP    54 26.00  -6.4X
       0.9s     9.24nm          5.0mb
MOR8    7.81 161 eP    54 32.51  -3.9X
LVZ    10.34 111 eP    55 08.40  -3.0X
MOL    11.15 182 eP    55 17.22  -5.2X
NRA0   13.05 173 P     55 44.04  -3.8X
                Sn     57 59.79
KAF    13.34 141 iP    55 49.00  -2.7
       0.7s    18.80nm          5.3mb
HFS    13.74 169 eP    55 54.30  -2.8
       0.7s     8.20nm          4.7mb
     Z 17s      2.41um          3.7Msz
                LR     59 12.00
NUR    14.57 146 iP    56 04.90  -2.9
       0.5s     5.60nm          4.4mb
EKA    18.98 200 P     57 10.00   6.4X
       1.4s    32.00nm          4.4mb
MNK    21.37 148 eP    57 23.00  -6.3X
MOS    21.48 131 eP    57 30.00  -0.4
     Z 17s      3.20um          4.8MszX
OBN    21.86 133 ePd   57 32.00  -2.2
       2.0s   170.00nm          5.1mb
     Z 12s      1.80um          4.7MszX
     N 12s      1.30um
                e     58 03.00
                eS    01 40.00
CLL    22.53 172 eP    57 40.00  -0.9
     Z 19s      1.50um          4.4Msz
                i     57 45.60
                eS    01 55.00
BRG    23.00 171 iP    57 46.00   0.5
       1.2s    32.00nm          4.7mb
     Z 18s      1.10um          4.3Msz
     N 18s      0.80um
     E 18s      1.70um
                i     58 01.00
MOX    23.15 175 eP    57 47.20   0.2
       1.1s    21.00nm          4.6mb
     Z 18s      0.60um          4.1Msz
SNF    23.30 186 P     57 50.50   2.1
HOF    23.49 174 eP    57 50.70   0.4
TNS    23.53 180 ePd   57 52.10   1.4
                ed     57 59.10
PRU    23.91 170 eP    57 51.30  -3.1X
     Z 16s      1.30um          4.5MszX
     N 12s      1.20um
GRF    24.09 175 ePc   57 57.30   1.2
     Z 17s      0.70um          4.2MszX
WLF    24.10 183 P     58 08.00  11.8X
OKC    24.29 164 (P)   58 03.50   5.4X
                e     58 07.00

WET    24.69 173 eP    58 03.90   2.0
RES    24.84 322 eP    58 05.50   2.3
       1.0s     2.00nm          3.7mb
GEC2   25.02 172 e(P)  58 05.90   0.7
       1.0s    12.00nm          4.5mb
SPC    25.11 161 eP    58 06.50   0.3
FLN    25.28 194 eP    58 07.50  -0.1
       1.2s    44.65nm          5.0mb
     Z 23s      0.38um          3.8MszX
CDF    25.34 182 eP    58 08.20  -0.1
       1.3s    16.25nm          4.6mb
LDF    25.43 193 eP    58 08.80  -0.2
       1.2s    54.75nm          5.1mb
FUR    25.62 175 eP    58 13.00   2.2
HAU    25.76 183 eP    58 12.50   0.4
       1.3s    24.90nm          4.7mb
     Z 24s      0.50um          4.0MszX
ZST    25.85 166 eP    58 13.00   0.1
UZH    25.86 158 eP    58 13.50   0.5
     Z 16s      2.00um          4.7MszX
     N 16s      1.50um
     E 16s      1.20um
                e     58 51.00
                e     59 03.00
BSF    25.93 182 eP    58 14.00   0.2
       1.2s    17.25nm          4.6mb
LPF    26.05 194 eP    58 15.30   0.6
       1.0s    23.40nm          4.8mb
ARU    26.14 104 ePc   58 16.00   0.5
       1.8s   220.00nm          5.5mb
                e     58 59.00
                e     59 12.00
SRO    26.32 165 eP    58 26.40   9.2X
SVE    26.35 101 ePc   58 18.00   0.6
       2.2s    60.00nm          4.9mb
     Z 16s      1.50um          4.6MszX
     N 16s      1.00um
     E 16s      1.00um
                e     59 01.70
WTTA   26.53 175 iPd   58 20.40   1.0
       1.4s    28.90nm          4.8mb
                i     58 23.50
                i     58 28.60
LOR    26.56 187 eP    58 19.60   0.1
       0.9s     7.85nm          4.4mb
     Z 22s      0.60um          4.1Msz
KBA    26.77 172 iPd   58 16.00  -5.6X
       1.3s    23.60nm          4.7mb
                i     58 22.70
                i     58 31.40
SSF    26.78 187 eP    58 22.00   0.6
       1.6s    39.80nm          4.9mb
AVF    27.05 187 eP    58 24.60   0.6
       0.9s     6.20nm          4.3mb
MBC    27.15 335 eP    58 26.00   1.5
       1.0s     2.00nm          3.8mb
FRB    27.42 290 eP    58 26.00  -1.1
TCF    27.60 189 eP    58 28.10  -0.9
       1.2s    10.70nm          4.5mb
LPL    28.24 182 eP    58 35.30   0.2
LPG    28.26 182 eP    58 35.40   0.1
KIS    28.27 149 eP    58 39.00   4.1X
     Z 20s      2.20um          4.8Msz
     N 18s      1.70um
     E 18s      1.20um
VRI    29.10 153 ePd   58 44.00   1.5
MLR    29.37 154 eP    58 44.00  -1.1
BTH    30.88 192 ePd   58 58.70   0.4
SKO    32.38 162 eP    59 09.20  -2.2
VAY    33.13 160 eP    59 17.40  -0.5
KIV    33.69 133 eP    59 24.90   1.9
                e     00 30.90
PYA    33.69 132 eP    59 23.00   0.1
     Z 20s      2.00um          4.8Msz
GRO    34.91 129 eP    59 35.00   1.7
       1.5s   160.00nm          5.7mb
     Z 13s      1.50um          4.9MszX
     N 16s      1.00um
     E 12s      1.00um
INK    36.13 337 eP    59 43.00  -0.5
       1.1s     5.00nm          4.3mb
ILT    38.60   4 iPc   00 05.20   1.0
YAK    39.09  40 eP    00 07.00  -1.4
       1.2s    30.00nm          4.8mb
     Z 16s      0.40um          4.3MszX
     N 16s      0.40um
                e     01 42.00
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FBA     40.79 345 (P)    00 23.21   0.9
        1.2s     5.86nm          4.2mb
IRK     42.40  65 eP     00 36.00   0.3
        1.7s    33.00nm          4.8mb
     Z  16s     0.42um          4.4MszX
     N  16s     0.46um
     E  18s     0.26um
                e      00 40.20
                e      02 16.00
FRU     42.83  98 eP     00 39.00  -0.4
     Z  16s     1.00um          4.8MszX
                e      02 20.00
ASH     43.03 117 eP     00 43.50   2.5
ZAK     43.86  67 eP     00 49.50   2.0
        1.6s    16.00nm          4.6mb
                e      02 33.00
                e      07 14.00
                e      10 49.00
CRP     44.70 347 (P)    00 52.92  -1.5
MAIO    44.88 117 eP     00 58.00   1.9
                e      02 39.00
NEW     52.85 317 eP     01 57.00  -0.5
MSO     53.59 314 eP     02 02.20  -0.8
LRM     54.24 312 eP     02 06.80  -1.2
YSS     55.67  36 eP     02 03.00 -15.1X
BW06    56.52 309 ePc    02 23.31  -1.3
        1.2s    11.49nm          4.8mb
BJI     56.78  61 eP     02 26.00  -0.1
        1.6s    20.00nm          4.9mb
     Z  20s     0.60um          4.7Msz
NDI     56.81 102 eP     02 26.50   0.0
LZH     57.30  73 eP     02 30.00  -0.1
        1.5s    29.00nm          5.1mb
     Z  20s     0.80um          4.8Msz
     E  14s     0.41um
                pP     02 38.00  26kmX
SRU     60.24 308 eP     02 49.50  -1.0
PV08    60.33 306 eP     02 50.26  -1.1
PV09    60.51 307 eP     02 51.90  -0.7
PV10    60.61 307 eP     02 52.94  -0.2
MSU     61.17 309 eP     02 56.74  -0.2
ARUT    62.14 310 (P)    03 02.50  -1.0
BONR    63.00 315 ePc    03 09.18  -0.1
LKO     64.60 195 P      03 18.40  -1.1
        1.4s    29.00nm          5.3mb
ISA     65.25 314 eP     03 23.32  -0.3
        1.0s     6.36nm          4.8mb
TUC     66.82 306 (P)    03 34.55   0.8
        0.9s     3.54nm          4.6mb
KIC     67.69 194 P      03 38.12  -1.1
        1.1s    35.50nm          5.5mb
HYB     67.88 104 eP     03 39.50  -1.0
GBA     71.21 106 P      04 02.00   1.2
NANU   116.32  80 ePdiff07 36.00  -2.8X
     S.D. = 1.2  on  77 of  93 obs.
-------------------------------------
&  MAR  03, 1994  17h 27m 58.26s
   32.269 N          115.249 W
   DEPTH =   6.0km   (geophysicist)
 CALIF.-BAJA CALIF. BORDER REGION( 45)
      <PAS-P>. ML 3.6 (PAS), 3.5 (GS).
      MD 3.8 (ECX).

BON     0.42 358 iPd    28 06.33  -0.5
SGL     0.55 313 iPc    28 08.32  -1.0
ERPC    0.59 324 iPc    28 09.39  -0.7
COA     0.60  10 iPd    28 09.23  -1.1
SNR     0.61 345 eP     28 09.46  -1.1
PLT     0.64  43 iPd    28 09.83  -1.2
YMD     0.66  64 eP     28 11.25  -0.2
YUH     0.68 304 iPc    28 10.84  -1.1
COK     0.71 325 iPd    28 10.96  -1.4
RUN     0.74  18 iPd    28 11.01  -2.0
IKP     0.82 298 iPd    28 13.67  -0.9
CBKC    1.05 307 eP     28 16.78  -1.7
PLM     1.74 309 ePn    28 26.53  -2.8
PEC     2.28 316 (Pn)   28 33.84  -3.2
SSK     2.82 314 ePn    28 41.83  -3.0
GSC     3.29 337 (Pn)   28 51.11  -0.3
TUC     3.78  88 (Pn)   28 57.74  -0.7
ARUT    5.70  15 ePn    29 26.98   1.2
TNP     6.02 345 (Pn)   29 30.29   0.1
BONR    6.20 337 (Pn)   29 31.10  -1.7
MSU     6.72  21 (Pn)   29 42.29   2.2
SRU     7.83  28 (Pn)   29 58.38   2.7
PV10    7.93  38 (Pn)   30 01.46   4.4
                ePg    30 24.28

PV09    7.97  37 ePg    30 25.36  27.6
       24 obs. associated
-------------------------------------
&  MAR  03, 1994  17h 34m 33.74s
   33.930 N          118.207 W
   DEPTH =  15.0km
 SOUTHERN CALIFORNIA                ( 43)
      <PAS-P>. ML 2.9 (PAS). Felt.

GVRC    0.14  31 iPd    34 37.52  -0.1
TCC     0.17  68 iPd    34 37.95  -0.2
GFP     0.22 337 iPc    34 38.25  -0.6
PAS     0.22   8 iPd    34 38.31  -0.6
                eS     34 41.94
PVRC    0.22 218 iPd    34 38.40  -0.5
SCY     0.27 311 ePd    34 39.09  -0.7
MWC     0.32  23 ePc    34 40.06  -0.7
TPRS    0.35 297 iPd    34 40.80  -0.4
PCF     0.37  70 ePd    34 40.88  -0.5
PEM     0.37  50 iPc    34 40.78  -0.7
TWL     0.47 317 ePc    34 42.91  -0.3
SSK     0.51  57 eP     34 43.37  -0.6
                eS     34 51.45
CIW     0.55 212 iPd    34 44.02  -0.4
SS2     0.65  65 iPc    34 45.75  -0.6
SBB     0.82  23 eP     34 48.72  -0.5
SWM     0.85 339 eP     34 49.21  -0.5
PEC     0.87  92 ePn    34 49.20  -0.9
ABL     1.24 318 eP     34 56.31  -0.2
PLM     1.26 117 eP     34 54.75  -2.1
ISA     1.74 353 eP     35 03.37  -0.3
GSC     1.79  40 ePn    35 03.47  -0.9
BCH     1.99 309 eP     35 07.03  -0.3
MEMM    3.78 351 ePg    35 42.04   9.5
BONR    4.02 359 (Pn)   35 35.26  -1.0
TNP     4.22  11 (Pn)   35 36.77  -2.3
       25 obs. associated
-------------------------------------
&  MAR  03, 1994  17h 43m 24.03s
   62.249 N          149.320 W
   DEPTH =  53.3km
 CENTRAL ALASKA                     (  1)
      <AEIC>. ML 3.2 (AEIC), 3.0
      (PMR).

CUT     0.47 290 iP     43 34.60  -0.6
GHO     0.51 159 iP     43 35.37  -0.5
SML     0.64 133 iP     43 36.64  -0.7
                eS     43 47.64
PWA     0.66 204 P      43 37.20  -0.2
PLRM    0.67 172 eP     43 36.90  -0.7
PMR     0.67 172 iPc    43 36.68  -0.9
HUR     0.75 349 eP     43 37.97  -0.7
                eS     43 48.90
KNK     0.93 154 eP     43 40.89  -0.3
PMS     1.01 187 P      43 42.00  -0.3
SUA     1.04 221 iP     43 42.53  -0.1
                eS     43 57.29
RND     1.18  10 eP     43 43.69  -0.9
DHY     1.22  46 eP     43 44.04  -1.2
TRF     1.29 340 iP     43 45.44  -0.7
                eS     44 02.28
CFI     1.30 145 eP     43 46.08  -0.1
PTE     1.40 174 eP     43 47.60   0.1
PWL     1.47 161 eP     43 48.68   0.1
TOA     1.48  94 P      43 49.20   0.4
MCK     1.50   7 eP     43 48.70  -0.3
KTH     1.50 331 eP     43 48.37  -0.7
CGLM    1.59 235 eP     43 49.99  -0.3
NCG     1.59 239 eP     43 49.82  -0.5
CRP     1.67 235 eP     43 50.70  -0.8
SPU     1.69 232 eP     43 51.16  -0.5
CP2     1.71 236 eP     43 51.67  -0.4
CKN     1.71 234 eP     43 52.36   0.5
CKT     1.73 234 eP     43 52.48   0.2
BGL     1.76 237 eP     43 52.42  -0.3
MPA     1.77 181 eP     43 52.75   0.1
NKA     1.77 212 eP     43 54.73   2.0
VZW     1.78 131 eP     43 53.10   0.2
KLU     1.78 114 iP     43 52.77  -0.2
SLKM    1.80 194 eP     43 53.72   0.5
VLZ     1.81 127 eP     43 52.74  -0.6
BKG     1.84 231 eP     43 53.53  -0.2
TZL     1.84  95 eP     43 54.09   0.4
PAX     1.92  66 eP     43 54.97   0.0
BWN     1.93 358 eP     43 54.28  -0.7
THY     2.01  53 eP     43 56.85   0.6

FID     2.03 137 eP     43 55.73  -0.7
SEW     2.15 182 eP     43 58.04  -0.1
DDM     2.21  44 eP     44 00.70   1.7
WRH     2.30  13 eP     43 58.78  -1.4
HIN     2.30 143 eP     43 59.63  -0.6
DFR     2.32 226 eP     44 00.33  -0.3
NEA     2.34   3 eP     43 59.32  -1.4
REF     2.40 224 eP     44 01.71  -0.1
NNL     2.41 204 eP     44 03.19   1.4
HDA     2.41  25 eP     44 00.91  -0.9
CVA     2.42 133 eP     44 01.88   0.0
NCT     2.42 227 eP     44 02.22   0.2
DJE     2.43  41 eP     44 01.71  -0.4
RSO     2.44 224 eP     44 02.38   0.0
RS2     2.44 224 eP     44 02.74   0.4
RDW     2.44 225 eP     44 02.40   0.0
RED     2.48 224 eP     44 02.68  -0.1
CCB     2.50  15 eP     44 01.48  -1.5
GLB     2.74 105 eP     44 05.72  -0.7
FBA     2.75  14 eP     44 04.65  -1.9
ILB     2.76  22 eP     44 06.20  -0.5
IL1     2.76  22 eP     44 05.78  -0.9
MDM     2.76  10 eP     44 05.38  -1.5
ILIM    2.80 221 eP     44 07.11  -0.3
INE     2.85 221 eP     44 08.02  -0.2
MLY     2.86 348 eP     44 06.67  -1.6
GLM     2.88  17 eP     44 06.84  -1.7
CNPM    2.89 200 eP     44 08.77   0.1
TMW     3.10  67 P      44 12.50   0.9
TTA     3.17 285 eP     44 10.43  -2.2
SVW     3.21 252 eP     44 11.02  -2.3
OPT     3.23 218 eP     44 12.66  -0.8
PDB     3.42 226 eP     44 14.90  -1.3
AUL     3.51 217 P      44 18.20   0.8
AUE     3.51 216 P      44 18.00   0.6
AUH     3.53 217 P      44 18.40   0.7
AUW     3.53 217 eP     44 18.44   0.8
BALM    3.54 107 eP     44 16.49  -1.5
BCA3    3.57  73 eP     44 17.08  -1.2
PRP     3.69  25 eP     44 19.10  -0.9
MCNL    3.94 221 eP     44 21.98  -1.4
CDD     3.95 215 eP     44 22.18  -1.5
SYI     3.96 204 eP     44 22.83  -0.8
IM3     4.22 335 eP     44 25.50  -1.9
IMA     4.28 335 eP     44 26.09  -2.3
BM3     5.57  19 eP     44 43.82  -2.5
       84 obs. associated
-------------------------------------
   MAR  03, 1994  18h 02m 00.13± 0.39s
   81.377 N ± 6.3km  115.596 W ± 7.5km
   DEPTH =  10.0km  (geophysicist)
   4.7mb ( 24 obs.)  4.4Msz (  1 obs.)
 ARCTIC OCEAN                       (634)

MBC     5.22 190 P      03 20.50   0.6
        0.2s    72.60nm          6.0mb X
RES     7.90 137 P      03 51.00  -6.6X
        0.2s    74.40nm          6.6mb X
BRW    13.50 245 eP     05 12.45  -1.3
                eS     07 37.00
INK    13.81 209 P      05 14.00  -3.9X
        0.5s     8.00nm          4.8mb
DAG    16.70  53 eP     05 49.00  -6.1X
        0.9s    12.60nm          4.0mb
IMA    18.01 234 ePc    06 09.84  -1.9
                eS     09 15.87
FBA    18.45 226 eP     06 16.27  -0.8
        1.1s    14.08nm          4.1mb
ANM    20.98 247 (P)    06 48.26   3.0X
TTA    21.32 235 (P)    06 46.52  -2.2
        1.2s    36.05nm          4.6mb
FRB    21.39 117 eP     06 47.00  -2.3
        0.9s    17.00nm          4.4mb
KLU    21.59 221 (P)    06 52.45   0.9
BALM   21.70 216 eP     06 53.15   0.4
PMR    21.82 225 (P)    06 54.09   0.3
        1.1s    37.01nm          4.7mb
PWA    21.85 226 eP     06 57.20   3.2X
SVW    23.04 233 (P)    07 03.79  -2.1
        1.1s    67.72nm          5.1mb
KDC    25.96 227 eP     07 50.18  16.4X
ULM    31.88 156 eP     08 29.50   2.5X
YAK    32.66 307 eP     08 34.00   0.3
        1.0s    30.00nm          5.2mb
MSO    34.69 178 eP     08 43.00  -8.5X
NB2    34.96  43 P      08 55.70   2.0
        0.8s     4.00nm          4.3mb
```

03d 18h

KAF 35.25 30 eP 08 52.60 -3.5X
LRM 35.71 176 eP 09 00.90 0.5
HFS 36.10 41 eP 09 03.30 0.0
0.5s 0.80nm 3.8mb
NUR 36.71 32 eP 09 08.00 -0.4
UPP 36.75 38 iP 09 17.20 8.5X
RSSD 37.60 166 iP 09 17.21 0.9
0.8s 43.22nm 5.3mb
GAC 38.18 133 eP 09 20.50 -0.3
BW06 38.79 173 eP 09 27.50 1.2
1.3s 17.28nm 4.6mb
EKA 38.89 57 P 09 23.00 -3.7X
0.9s 13.00nm 4.6mb
DAU 41.13 175 eP 09 45.90 0.2
SRU 42.44 174 eP 09 56.44 0.1
OBN 42.93 23 eP 10 06.00 6.1X
1.0s 17.00nm 4.7mb
i 10 20.00
PV08 43.00 172 eP 10 01.29 0.1
MSU 43.01 176 eP 10 00.15 -0.9
PV10 43.20 172 eP 10 04.20 1.6
TNP 43.43 182 (P) 10 05.80 1.4
0.8s 3.93nm 4.2mb
CMB 43.51 185 (P) 10 06.24 1.4
0.6s 1.82nm 4.0mb
BONR 43.56 183 eP 10 06.86 1.2
ARUT 43.73 178 eP 10 08.73 1.9
e 10 19.53
FVM 44.46 151 (P) 10 11.45 -1.1
0.8s 22.18nm 5.1mb
CLL 44.73 44 iPd 10 23.90 9.3X
ELC 45.24 150 eP 10 16.76 -2.0
BRG 45.26 43 eP 10 28.20 9.4X
PRU 46.19 43 eP 10 36.20 10.0X
GSC 46.20 181 eP 10 29.44 2.9X
ALQ 46.68 170 eP 10 31.45 1.0
1.4s 20.99nm 5.0mb
KHC 46.94 44 eP 10 42.00 9.8X
MEO 47.14 161 iPc 10 33.30 -0.6
GEC2 47.24 44 P 10 34.10 -0.5
1.1s 2.28nm 4.2mb
e 10 44.30
SPC 47.55 38 eP 10 46.40 9.3X
SSF 47.84 54 eP 10 36.50 -2.7
1.1s 8.80nm 4.8mb
AVF 48.09 54 eP 10 40.00 -1.1
1.1s 14.90nm 5.0mb
ZST 48.23 41 eP 10 51.20 9.0X
TUC 49.22 175 eP 10 53.09 3.0X
1.1s 10.31nm 4.8mb
MLR 51.72 34 eP 11 10.00 0.9
LTX 52.36 167 eP 11 13.44 -0.6
BJI 55.82 313 eP 11 41.00 1.8
Z 20s 0.30um 4.4Msz
e 12 05.00
LZH 60.97 324 eP 12 25.00 9.5X
1.5s 30.00nm 5.2mb
pP 12 35.00 33kmX
MAIO 62.54 4 eP 12 26.00 0.1
KMI 71.94 324 eP 13 26.80 1.4
0.8s 10.00nm 5.0mb
pP 13 35.60 28kmX
WRA 112.57 287 PKP 20 37.80 0.3
0.6s 0.30nm
S.D. = 1.3 on 40 of 61 obs.

MAR 03, 1994 19h 33m 14.75± 1.05s
36.376 N ± 8.9km 21.532 E ± 8.5km
DEPTH = 73.4 ± 10.4 km
4.1mb (4 obs.)
SOUTHERN GREECE (368)
MD 3.8 (ATH).

VLI 1.18 73 ePb 33 34.00 -2.0
VLS 1.95 338 ePb 33 47.50 1.1
ATH 2.36 47 ePg 33 56.00 4.0X
VAM 2.37 113 ePn 33 54.50 2.3
AGG 2.72 13 ePn 33 59.74 2.7X
iSn 34 29.56
IGT 3.29 344 iPn 34 05.25 0.3
eSn 34 46.10
NPS 3.50 107 ePb 34 16.00 8.1X
KEK 3.60 338 ePn 34 10.50 1.2
KZN 3.93 3 iPnd 34 15.50 1.5
PAIG 3.93 25 ePn 34 13.70 -0.2
OUR 4.40 25 ePn 34 19.86 -0.6
FNA 4.40 358 ePn 34 21.30 0.7
eSn 35 13.82
GRG 4.62 8 ePn 34 23.90 0.2
SOH 4.66 17 iPn 34 24.38 0.1
OHR 4.76 353 iPn 34 36.20 10.5X
KNT 4.90 12 ePn 34 27.82 0.3
SRS 5.00 18 ePn 34 27.94 -1.0
VAY 5.00 9 iPn 34 29.00 0.0
SKO 5.59 359 iPn 34 36.00 -1.2
i 34 42.00
RDO 5.70 32 ePn 34 37.00 -1.7
ELL 6.75 84 eP 34 57.00 3.6X
SGG 7.49 314 eP 35 02.87 -0.7
HVAR 7.84 332 e(Pn) 35 07.30 -1.0
VOY 11.23 332 e(P) 35 55.00 0.6
KHC 14.01 338 eP 36 42.50 11.5X
e 37 16.50
e 39 29.00
BRG 15.48 342 iP 36 48.40 -1.6
1.0s 20.00nm 4.3mb
CLL 16.13 340 e(P) 37 12.00 13.9X
NUR 24.23 4 eP 38 27.00 1.5
HFS 24.31 350 eP 38 27.00 0.7
0.5s 2.40nm 3.9mb
NB2 25.54 348 P 38 38.80 0.8
0.6s 1.00nm 3.5mb
KAF 25.93 5 eP 38 41.20 -0.3
LKO 36.32 229 P 40 11.54 -1.7
0.8s 5.00nm 4.5mb
GBA 54.70 99 P 42 39.00 0.3
S.D. = 1.2 on 26 of 33 obs.

& MAR 03, 1994 20h 03m 12.93s
40.241 N 124.190 W
DEPTH = 10.7km
NEAR COAST OF NORTHERN CALIF. (35)
<GM-P>. MD 2.7 (GM).

KMPM 0.18 17 iPd 03 17.28 0.1
eS 03 20.60
FHC 0.58 16 eP 03 24.70 0.0
WDC 1.30 74 eP 03 35.08 -1.9
eS 03 51.16
LMEM 2.02 81 (P) 03 45.46 -2.1
LBFM 2.07 57 eP 03 47.14 -1.1
5 obs. associated

% MAR 03, 1994 20h 03m 51.67± 0.62s
45.992 N ± 5.4km 2.905 E ± 5.8km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 1.9 (LDG).

MAF 0.33 314 Pg 03 58.70 0.2
Sg 04 03.50
TCF 0.57 302 Pg 04 03.00 -0.2
Sg 04 10.10
BGF 0.57 356 Pg 04 03.10 -0.1
Sg 04 10.90
AVF 0.86 21 Pg 04 07.90 -0.3
Sg 04 19.00
SMF 0.92 44 Pg 04 08.80 -0.5
Sg 04 21.10
LSF 0.99 286 Pg 04 10.40 -0.1
Sg 04 23.00
SSF 1.15 21 Pg 04 13.00 -0.1
Sg 04 28.50
RJF 1.19 235 Pg 04 13.20 -0.7
Sg 04 28.40
CAF 1.22 209 Pg 04 13.50 -0.9
Sg 04 28.60
LBF 1.24 36 Pg 04 14.90 0.2
Sg 04 31.20
LOR 1.44 27 Pg 04 18.50 0.7
Sg 04 37.10
LPO 1.78 223 Pg 04 24.50 1.8
Sg 04 47.40
S.D. = 0.8 on 12 of 12 obs.

% MAR 03, 1994 20h 13m 47.66± 2.65s
36.633 N ±25.1km 2.913 W ± 8.1km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 2.4 (MDD).

EGUA 0.56 291 eP 13 59.24 0.2
eS 14 07.50
ENIJ 0.66 59 eP 14 00.52 -0.3
eS 14 09.80
ERON 0.81 298 eP 14 04.00 0.5
eS 14 15.10
ECOG 0.83 321 eP 14 02.65 -1.1
eS 14 13.50
EHUE 1.21 12 eP 14 10.93 0.7
eS 14 25.70
S.D. = 1.0 on 5 of 5 obs.

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* MAR 03, 1994 20h 33m 08.95± 1.68s
18.450 N ± 5.8km 146.755 E ±21.7km
DEPTH = 81.0 ± 16.0 km
4.7mb (6 obs.)
MARIANA ISLANDS (216)

GUMO 5.16 201 eP 34 25.40 0.0
0.6s 107.60nm 5.3mb
e 34 29.90
eS 35 26.30
PJG 5.16 201 eP 34 25.50 0.1
GUA 5.19 200 eP 34 25.60 -0.2
0.5s 67.61nm 5.1mb
eS 35 26.80
WKYJ 18.60 330 eP 37 22.10 -0.4
IIDJ 18.69 337 eP 37 24.80 1.3
CHJJ 18.82 340 eP 37 24.90 -0.2
TKSJ 19.19 326 eP 37 29.10 0.1
TSRJ 19.51 333 eP 37 31.90 -0.5
MAT 19.53 339 eP 37 32.00 -0.7
0.6s 8.67nm 4.2mb
MTMJ 19.71 338 eP 37 34.60 0.0
NIIJ 19.92 342 eP 37 37.60 0.9
YONJ 20.42 327 eP 37 41.00 -0.9
BJI 34.01 316 eP 39 47.50 0.5
1.0s 6.00nm 4.5mb
WB2 40.05 198 eP 40 37.50 -0.4
0.6s 6.70nm 4.7mb
ASPA 43.70 197 iPd 41 08.30 0.6
0.7s 8.20nm 4.7mb
NEW 80.42 42 eP 45 13.00 -0.2
LPAZ 146.66 92 PKP 52 45.60 2.8X
LPB 146.73 92 ePKP 52 49.00 6.4X
S.D. = 0.6 on 16 of 18 obs.

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* MAR 03, 1994 21h 51m 17.71± 5.18s
18.638 S ±15.4km 175.234 W ±13.0km
DEPTH = 233.8 ± 48.9 km
4.4mb (8 obs.)
TONGA ISLANDS (173)

DZM 17.52 256 iPc 55 10.30 1.5
KUZ 19.72 202 P 55 30.70 -0.5
HBZ 19.72 195 eP 55 29.40 -1.8
PUZ 20.18 195 eP 55 29.30 -6.5X
URZ 20.66 197 eP 55 37.90 -2.6
PGZ 23.09 197 eP 56 04.70 0.6
QRZ 24.48 203 eP 56 16.70 -0.4
LTZ 26.30 201 eP 56 34.30 0.6
WVZ 27.10 203 eP 56 41.70 0.9
EWZ 27.43 202 P 56 46.40 2.5
LMZ 28.20 204 eP 56 52.60 1.9
TOO 39.09 233 eP 58 24.50 0.6
STK 40.95 243 eP 58 39.40 0.2
0.6s 2.80nm 3.9mb
WB2 47.46 260 iPc 59 30.30 -0.8
0.6s 19.60nm 4.6mb
WRA 47.47 260 P 59 31.00 -0.2
0.9s 4.90nm 3.9mb
ASPA 47.51 255 iPd 59 31.40 -0.1
0.9s 41.70nm 4.8mb
iPcP 00 58.70
FORT 52.43 245 eP 00 07.70 -0.9
KNA 53.40 264 eP 00 16.00 0.1
WARB 53.89 251 eP 00 18.80 -0.6
MBL 60.73 256 eP 01 06.50 -0.7
MEEK 61.00 249 eP 01 08.00 -1.0
KLB 61.20 244 eP 01 09.80 -0.5
BAL 62.20 245 eP 01 16.00 -0.9
MUN 62.48 243 eP 01 19.50 0.8
MRWA 62.97 246 eP 01 21.20 -0.8
NANU 64.41 253 eP 01 31.60 0.3
0.6s 20.00nm 5.1mb
MAT 70.32 322 eP 02 08.00 0.2
0.6s 4.67nm 4.4mb
BALM 83.68 15 eP 03 20.64 -0.4
BW06 85.84 42 (P) 03 30.50 -1.9
FBA 85.89 11 iPd 03 32.30 0.5

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        0.8s     4.10nm          4.3mb
                   pP    04 14.90 171kmX
IMA    86.00    9 eP     03 33.40   0.9
        1.0s     3.75nm          4.2mb
KAF   134.03 346 iPKP    10 07.80  -0.4
        0.6s     3.90nm
NUR   135.83 346 ePKP    10 08.30  -3.3X
NB2   137.40 355 PKP     10 14.90   0.2
        0.8s     1.60nm
HFS   138.06 353 ePKP    10 04.20 -11.6X
        0.6s     0.80nm
CLL   146.75 351 iPKP    10 34.00   2.8X
        1.0s    26.00nm
BRG   147.02 349 iPKP    10 34.80   3.2X
        0.8s    22.00nm
SPC   147.06 341 ePKP    10 35.60   3.6X
PRU   147.76 348 ePKP    10 36.90   4.1X
TNS   148.35 355 ePKP    10 38.40   4.5X
GRF   148.59 352 ePKP    10 39.50   5.3X
KHC   148.76 349 PKP     10 39.50   5.0X
        0.9s     6.50nm
                   e     10 44.00
ZST   148.85 344 ePKP    10 39.80   5.2X
GEC2  149.01 349 PKP     10 40.10   5.1X
        0.6s     3.87nm
WLF   149.03 358 PKP     10 40.00   5.2X
FLN   149.65   7 ePKP    10 41.20   5.4X
        0.8s    16.40nm
LDF   149.86   6 ePKP    10 41.60   5.5X
        0.5s     5.25nm
GRR   149.97   8 ePKP    10 42.20   5.9X
        0.4s     9.90nm
FUR   150.07 351 ePKP    10 38.80   2.3
                   i     10 43.30
                   i     10 50.30
CDF   150.23 357 ePKP    10 43.20   6.4X
        0.9s    18.35nm
LPF   150.30   8 ePKP    10 42.90   6.1X
        0.5s    16.75nm
HAU   150.68 358 ePKP    10 44.10   6.7X
        0.7s    15.65nm
KBA   150.77 348 iPKPd   10 43.80   6.0X
        0.6s    11.40nm
                   i     10 44.60
                   i     10 47.90
SLE   150.79 355 ePKPd   10 44.20   6.6X
BSF   150.83 357 ePKP    10 44.40   6.6X
        0.7s    12.90nm
WATA  150.84 350 iPKPd   10 44.40   6.5X
WTTA  150.90 350 iPKPd   10 44.80   6.8X
        0.6s    31.20nm
MOTA  150.90 351 iPKPd   10 44.40   6.4X
                   i     10 52.20
SQTA  151.01 351 iPKPd   10 44.90   6.8X
        0.6s    10.70nm
PTJ   151.28 344 ePKP    10 45.00   6.5X
OGA   151.38 351 iPKPc   10 46.50   7.7X
HYF   151.39   3 ePKP    10 46.10   7.6X
LOR   151.44   1 ePKP    10 45.80   7.2X
        0.8s    16.40nm
LLS   151.63 354 ePKPd   10 46.50   7.4X
SSF   151.63   2 ePKP    10 46.40   7.5X
        0.9s    21.15nm
VOY   151.66 347 ePKP    10 46.00   7.0X
OSS   151.68 352 ePKPd   10 46.90   7.7X
LBF   151.72   1 ePKP    10 46.50   7.5X
        0.6s    12.25nm
MFF   151.82   7 ePKP    10 46.40   7.3X
        0.8s    10.75nm
AVF   151.90   2 ePKP    10 46.60   7.4X
        0.7s     7.95nm
VDL   151.96 353 ePKPd   10 48.10   8.5X
SMF   152.06   1 ePKP    10 47.40   7.9X
BGF   152.11   3 ePKP    10 47.40   7.8X
        0.7s    21.05nm
LSF   152.33   5 ePKP    10 47.50   7.6X
        0.8s    13.70nm
TCF   152.35   4 ePKP    10 47.60   7.7X
        0.7s     9.25nm
TMA   152.40 354 ePKPd   10 48.10   7.9X
MAF   152.43   3 ePKP    10 48.30   8.3X
        0.6s    12.80nm
MMK   152.53 355 ePKPd   10 49.10   8.6X
DIX   152.55 356 ePKPd   10 49.30   8.7X
EMS   152.59 357 ePKPd   10 49.00   8.5X
LPL   153.15 357 ePKP    10 50.60   9.3X
        0.5s     2.25nm
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LPG   153.17 357 ePKP    10 50.70   9.2X
        0.6s     2.45nm
      S.D. = 1.2  on  33 of  82 obs.
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%  MAR  03, 1994  21h 53m 31.47± 1.05s
   40.302 S ± 5.2km  173.365 E ± 7.0km
   DEPTH = 210.8 ± 11.0 km
 COOK STRAIT, NEW ZEALAND          (163)

DIW     0.66 140 P      54 00.10  -0.6
QRZ     0.83 230 P      54 01.30  -0.3
                S       54 19.30
NRZ     1.06  25 P      54 03.20   0.2
TCW     1.14 143 P      54 03.60   0.0
NEZ     1.17  29 P      54 04.00   0.1
KIW     1.30 116 P      54 04.30  -0.5
MRW     1.38 133 P      54 05.40   0.0
                S       54 25.80
THZ     1.50 193 P      54 06.60   0.1
                S       54 28.80
CAW     1.52 122 P      54 06.70   0.1
MNG     1.65 102 P      54 07.80   0.1
                S       54 30.00
MOW     1.82 129 P      54 09.40   0.1
MTW     1.84 118 P      54 09.70   0.2
NGZ     2.06  58 P      54 12.00   0.1
MOZ     2.11  32 P      54 12.50   0.3
PGZ     2.24  99 P      54 14.00   0.4
WAHZ    2.37  76 P      54 15.30   0.2
LTZ     2.61 198 P      54 18.20   0.5
                S       54 48.60
MQZ     3.44 189 P      54 27.00  -0.3
                S       55 04.70
PUZ     4.40  61 eP     54 38.70  -0.5
HBZ     4.70  57 eP     54 42.70  -0.2
     S.D. = 0.3  on  20 of  20 obs.
-------------------------------------
*  MAR  03, 1994  22h 56m 12.67± 0.89s
    1.908 N ±12.8km   97.892 E ±11.7km
   DEPTH =  33.0km  (normal)
   4.5mb (  4 obs.)
 NORTHERN SUMATERA, INDONESIA      (706)

IPM     4.10  50 ePd    57 15.20   0.5
        0.5s    223.30nm
SNG     5.90  27 eP     57 39.60  -0.5
GBA    23.33 301 P      01 25.00   6.0X
SHL    24.22 347 eP     01 24.00  -3.8X
                eS      05 43.50
HYB    24.47 310 eP     01 30.00  -0.1
BJI    41.43  21 eP     04 10.50  12.7X
        1.0s     6.00nm
WRA    41.83 123 P      04 01.80   0.4
        0.5s     4.50nm          4.5mb
WB2    41.84 123 iPc    04 01.10  -0.4
        0.4s    14.70nm          5.1mb
ASPA   43.27 128 eP     04 17.90   4.7X
        0.6s     5.90nm          4.5mb
MAIO   49.29 319 eP     05 02.00   1.3
HFS    85.46 330 eP     08 46.80  -1.3
        0.4s     0.50nm          4.1mb
      S.D. = 1.0  on   7 of  11 obs.
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   MAR  03, 1994  23h 03m 16.11± 0.48s
   58.587 N ± 4.8km  155.759 W ± 4.6km
   DEPTH = 176.4 ±  2.9 km
   4.3mb ( 27 obs.)
 ALASKA PENINSULA                  ( 12)
      Felt at King Salmon.

MCNL    0.95  50 iP     03 42.85  -0.5
CDD     1.15  72 iP     03 44.41  -0.6
                eS      04 05.46
AUI     1.42  57 iP     03 47.33   0.0
                eS      04 10.30
AUW     1.42  55 iP     03 47.57   0.3
AUH     1.43  56 iP     03 47.69   0.2
AGU     1.43  56 iP     03 47.78   0.2
AUP     1.44  56 eP     03 47.16  -0.4
AUL     1.44  55 iP     03 47.79   0.3
                eS      04 10.11
PDB     1.45  33 iP     03 47.72   0.1
                eS      04 11.17
AUE     1.46  57 eP     03 47.95   0.3
OPT     1.69  50 iP     03 50.45   0.5
                S       04 15.89
SYI     1.76  88 eP     03 50.15  -0.6
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KDC     1.92 115 iPd    03 49.83  -2.6
INE     2.02  42 eP     03 53.94   0.2
                eS      04 23.03
ILIM    2.07  43 eP     03 54.89   0.7
                eS      04 24.24
XLV     2.26  66 eP     03 56.08  -0.2
                eS      04 25.69
HOM     2.38  61 eP     03 58.23   0.7
RED     2.39  38 iP     03 58.46   0.7
                eS      04 30.79
RDW     2.42  37 iP     03 59.03   0.7
                eS      04 31.37
RS2     2.43  38 iP     03 59.13   0.8
RSO     2.43  38 iP     03 59.13   0.8
NCT     2.45  35 iP     03 59.35   0.8
REF     2.46  38 iP     03 59.46   0.7
CNPM    2.52  66 eP     03 59.16  -0.1
SVW     2.53   2 eP     04 00.16   0.7
DFR     2.55  37 iP     04 00.35   0.7
NNL     2.71  56 eP     04 02.85   1.3
BRLK    2.77  63 eP     04 02.37   0.1
                eS      04 35.45
BKG     3.05  34 iP     04 06.71   0.9
                S       04 46.42
NKA     3.15  45 eP     04 08.72   1.8
CKT     3.17  33 iP     04 08.37   1.1
                eS      04 48.57
BGL     3.18  31 iP     04 08.72   1.4
CKN     3.20  33 iP     04 08.91   1.3
SPU     3.20  34 iP     04 08.52   0.9
CP2     3.22  32 eP     04 08.93   1.0
CRP     3.24  32 eP     04 08.92   0.7
CGLM    3.32  33 eP     04 10.23   1.1
NCG     3.36  31 iP     04 11.11   1.5
SLKM    3.41  53 eP     04 10.42   0.2
SEW     3.57  62 eP     04 12.16   0.0
MPA     3.78  57 eP     04 14.99   0.2
SUA     3.83  39 eP     04 16.19   0.6
PMS     4.10  47 P      04 18.90  -0.2
PTE     4.10  53 eP     04 18.88  -0.1
SDN     4.16 221 eP     04 15.10  -4.6X
                eS      04 53.72
PWA     4.25  41 P      04 20.60  -0.3
LTI     4.31  67 eP     04 21.90   0.3
TTA     4.36 358 eP     04 23.42   1.0
PWL     4.40  56 eP     04 22.23  -0.6
PLRM    4.48  45 eP     04 22.87  -1.0
PMR     4.48  45 eP     04 21.90  -2.0
KNK     4.63  49 eP     04 24.93  -1.0
GHO     4.67  44 eP     04 25.30  -1.2
CUT     4.69  33 eP     04 26.50  -0.1
CFI     4.79  54 eP     04 26.95  -1.0
SML     4.91  46 eP     04 28.42  -1.2
MID     4.94  76 P      04 29.80  -0.1
HIN     5.05  65 eP     04 31.30  -0.1
FID     5.18  61 eP     04 32.17  -0.9
HUR     5.33  32 eP     04 34.55  -0.4
VLZ     5.39  58 eP     04 35.12  -0.6
CVA     5.45  65 eP     04 36.30  -0.3
KTH     5.51  23 eP     04 37.30  -0.1
TRF     5.56  26 eP     04 38.07  -0.1
KLU     5.73  55 iP     04 39.78  -0.5
RND     5.89  32 eP     04 41.26  -1.1
TOA     5.92  49 P      04 42.60  -0.2
DHY     6.09  39 eP     04 44.07  -1.1
HMT     6.12  68 eP     04 44.18  -1.2
MCK     6.13  30 eP     04 44.41  -1.1
TZL     6.19  52 eP     04 46.19  -0.2
BWN     6.36  26 eP     04 47.94  -0.7
GLB     6.64  59 eP     04 52.33   0.1
PAX     6.68  45 eP     04 52.33  -0.6
SNH     6.79  71 eP     04 55.11   0.8
NEA     6.80  25 eP     04 53.29  -1.1
THY     6.86  41 eP     04 55.88   0.7
MLY     6.89  18 eP     04 54.72  -0.9
WRH     6.95  29 eP     04 58.42   2.1
CYK     6.95  72 eP     04 57.38   1.0
DDM     7.07  38 eP     04 58.37   0.3
CCB     7.16  29 eP     04 57.29  -1.8
HDA     7.19  32 eP     04 57.85  -1.8
BALM    7.20  64 iP     05 00.03   0.3
MDM     7.32  26 eP     05 03.09   1.8
FBA     7.37  27 eP     04 59.47  -2.5
IM3     7.48   6 eP     05 04.42   1.0
IL1     7.50  30 eP     05 01.44  -2.2
ILB     7.50  30 eP     05 01.42  -2.2
GLM     7.54  28 eP     05 02.61  -1.7
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03d 23h

ANM	7.54	327	eP	05 04.71	0.4
IMA	7.57	6	eP	05 05.16	0.4
CHX	7.64	73	eP	05 06.86	1.3
TMW	7.81	47	eP	05 07.83	0.0
PCA	8.07	73	eP	05 12.11	0.9
BCPM	8.37	74	eP	05 15.66	0.5
PRP	8.44	30	eP	05 14.36	-1.9
PNL	8.48	76	eP	05 17.60	0.9
FYU	9.35	27	eP	05 27.22	-0.7
BM3	10.19	25	eP	05 35.16	-3.9X
SIT	11.00	89	(P)	05 48.52	-0.9
ADK	13.66	250	eP	06 21.11	-2.4
	0.3s	11.57nm		4.8mb	
INK	13.82	36	eP	06 24.50	-1.0
NEW	24.89	98	P	08 26.00	2.2
ULM	34.73	77	eP	09 55.00	4.4X
FRB	39.26	45	eP	10 29.00	0.8
KAF	59.62	359	iP	13 02.30	-0.6
	0.3s	3.20nm		4.6mb	
NB2	60.28	7	P	13 06.40	-1.1
	0.7s	1.70nm		4.0mb	
NUR	61.24	360	iP	13 13.20	-0.7
	0.4s	6.30nm		4.8mb	
HFS	61.33	6	eP	13 12.50	-2.0
	0.4s	3.60nm		4.5mb	
FLN	71.10	17	eP	14 16.20	-0.1
	0.2s	0.80nm		4.1mb	
LDF	71.32	17	eP	14 17.40	-0.2
	0.7s	7.95nm		4.6mb	
GRR	71.41	17	eP	14 18.10	0.0
	0.5s	4.00nm		4.4mb	
LPF	71.73	18	eP	14 20.70	0.7
	0.4s	2.25nm		4.3mb	
KHC	72.29	7	eP	14 24.00	0.6
	1.0s	3.50nm		4.0mb	
CDF	72.45	12	iPc	14 25.10	0.7
	0.5s	2.05nm		4.1mb	
GEC2	72.58	7	P	14 25.30	0.1
	0.7s	1.84nm		3.9mb	
HAU	72.75	12	iPc	14 26.40	0.3
	0.6s	4.50nm		4.4mb	
HYF	73.01	15	eP	14 28.40	0.8
LOR	73.18	14	iPc	14 28.90	0.3
	0.8s	5.10nm		4.3mb	
MFF	73.26	17	eP	14 29.40	0.4
	0.4s	2.20nm		4.2mb	
SSF	73.33	15	iPc	14 30.00	0.6
	0.7s	5.20nm		4.4mb	
AVF	73.58	15	iPc	14 31.10	0.3
	0.5s	3.05nm		4.3mb	
BGF	73.74	15	iPc	14 32.20	0.4
	0.7s	7.70nm		4.5mb	
SMF	73.79	14	iPc	14 32.30	0.2
	0.6s	3.05nm		4.2mb	
LSF	73.85	16	iPc	14 32.90	0.4
	0.4s	6.20nm		4.7mb	
TCF	73.91	16	eP	14 33.10	0.2
	0.5s	2.20nm		4.1mb	
MAF	74.03	15	eP	14 33.90	0.4
	0.9s	5.90nm		4.3mb	
RJF	74.78	16	iPc	14 37.90	0.1
	0.6s	3.05nm		4.2mb	
LFF	75.02	17	iPc	14 39.80	0.7
	0.6s	10.80nm		4.8mb	
CAF	75.23	16	iPc	14 40.80	0.4
	0.6s	3.70nm		4.3mb	
LPO	75.33	17	iPc	14 41.60	0.6
	0.6s	5.95nm		4.5mb	
WRA	96.86	243	P	16 28.00	0.3
	0.7s	0.40nm		3.9mb	

S.D. = 1.0 on 130 of 133 obs.

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* MAR 03, 1994 23h 35m 02.92± 1.44s
13.503 N ± 7.7km 145.880 E ±14.1km
DEPTH = 70.5 ± 11.4 km
4.6mb (11 obs.)
MARIANA ISLANDS (216)

GUA	0.94	272	ePd	35 20.80	-0.1
			eS	35 37.80	
GUMO	0.99	275	ePd	35 21.70	0.2
			eS	35 38.80	
PJG	0.99	275	ePd	35 21.60	0.1
KAGJ	22.36	324	eP	39 58.10	1.9
KUMJ	23.42	326	eP	40 08.20	1.8
MAT	23.95	345	eP	40 08.00	-3.6X
			(S)	44 18.00	
YONJ	24.33	335	P	40 13.10	-2.2
BJI	37.13	321	eP	42 08.00	-0.4
	1.6s	20.00nm		4.8mb	
	Z 20s	0.30um		4.1Msz	
ASPA	38.75	198	iPd	42 22.50	0.2
	0.5s	28.90nm		5.4mb	
WARB	43.66	205	eP	43 04.00	1.5
LZH	43.84	308	eP	43 04.60	0.5
	1.5s	27.00nm		4.8mb	
	Z 18s	0.44um		4.4Msz	
	N 15s	0.49um			
		pP	43 10.00	18kmX	
		sP	43 14.00		
		PP	44 45.00		
STK	45.31	185	eP	43 14.00	-1.6
	0.6s	6.00nm		4.6mb	
COOL	50.13	208	eP	43 52.80	-0.4
MRWA	51.35	214	eP	44 02.50	0.0
BAL	52.07	212	eP	44 07.80	-0.1
KLB	52.33	211	eP	44 09.50	-0.3
MUN	53.42	212	eP	44 17.00	-0.8
HYB	64.72	283	eP	45 34.50	-1.9
IMA	65.95	23	eP	45 42.40	-1.2
	1.2s	8.33nm		4.6mb	
GBA	66.31	279	P	45 47.00	0.4
FBA	67.89	25	(P)	45 53.66	-2.1
	0.6s	1.99nm		4.2mb	
INK	74.07	22	eP	46 31.50	-1.2
	1.0s	3.00nm		4.2mb	
MBC	78.12	14	eP	46 56.00	0.6
	0.5s	2.00nm		4.3mb	
RES	84.41	13	eP	47 29.00	0.6
	0.6s	2.00nm		4.3mb	
BONR	86.32	52	(P)	47 41.73	2.7
LRM	88.38	43	eP	47 48.10	-0.7
DUG	89.82	49	eP	47 55.74	0.2
	1.1s	9.07nm		4.9mb	
KAF	91.20	336	iP	48 00.00	-1.2
	0.5s	2.40nm		4.8mb	
KIC	144.78	302	PKP	54 34.56	0.2
	0.6s	15.00nm			
TIC	144.85	303	PKP	54 34.54	0.1
	0.5s	8.50nm			
LIC	145.09	302	PKP	54 35.48	0.6
	0.6s	18.50nm			
LPAZ	147.04	99	PKP	54 40.20	1.4
LPB	147.07	100	PKP	54 39.00	0.5
CCH	148.92	101	ePKP	54 45.00	3.6X
MOCB	148.99	109	PKP	54 42.00	0.4

S.D. = 1.2 on 33 of 35 obs.

MAR 03, 1994 23h 54m 01.00± 0.28s
28.900 N ± 4.4km 52.465 E ± 3.2km
DEPTH = 33.0km (normal)
4.9mb (59 obs.) 3.9Msz (3 obs.)
SOUTHERN IRAN (353)
Additional damage in the Firuzabad area.

DHR	3.31	219	ePd	54 59.00	7.3X
RYD	6.68	233	ePd	55 41.40	1.9
			iS	56 56.50	
MJMA	7.06	246	eP	55 45.00	0.2
KER	7.10	321	iPc	55 43.70	-1.7
QASM	8.41	253	eP	56 03.00	-0.6
MAIO	9.46	37	eP	56 21.00	2.9
			eS	58 07.00	
UQSK	9.50	253	eP	56 18.00	-0.7
AFIF	9.59	242	eP	56 24.67	4.8X
ASH	10.27	27	eP	56 26.50	-2.7
			e	58 27.00	
TAB	10.48	332	eP	56 34.00	1.9
KMSA	11.16	222	iPd	56 40.87	-0.5
KMTA	13.84	222	eP	57 16.47	-0.8
AYN	14.43	274	eP	57 23.00	-1.8
KSHT	14.84	290	Pn	57 29.90	-0.4
GLH	14.93	289	Pn	57 30.40	-1.0
HMDT	14.97	287	Pn	57 32.00	0.1
HRI	14.98	291	Pn	57 30.20	-1.8
DSI	15.01	284	Pn	57 32.50	0.1
JVI	15.07	286	Pn	57 33.00	-0.3
MML	15.09	288	Pn	57 33.30	-0.2
GVMR	15.16	288	Pn	57 33.00	-1.3
BHL	15.19	293	P	57 33.00	-1.9
			S	00 28.00	
GAZ	15.21	307	eP	57 30.80	-4.1X
PRNI	15.26	280	Pn	57 34.20	-1.5
ATZ	15.27	289	Pn	57 35.20	-0.7
MBH	15.36	278	Pn	57 40.70	3.6X
GRO	15.42	341	iPc	57 43.00	5.4X
	1.0s	160.00nm		5.2mb	
	Z 14s	1.00um			
	N 14s	2.50um			
	E 14s	1.50um			
SAGI	15.55	279	Pn	57 40.50	1.0
RMN	15.59	280	Pn	57 41.40	1.4
ADAT	16.49	304	eP	57 56.60	5.3X
FAM	16.80	296	eP	57 54.50	-0.8
PYA	16.87	336	eP	57 56.00	-0.2
	Z 14s	1.00um			
KIV	16.94	335	eP	57 57.60	0.5
			eS	01 12.30	
CSS	17.32	295	eP	58 01.50	-0.3
ANN	19.99	327	eP	58 31.00	-2.3
	1.2s	30.00nm		4.5mb	
	Z 12s	0.80um		4.0MszX	
	N 17s	1.50um			
BCK	20.17	301	eP	58 34.00	-1.5
KSL	20.57	296	ePg	58 39.00	-0.5
ALT	21.08	305	eP	58 44.90	0.1
KHL	21.25	302	iP	58 47.20	0.7
SIM	21.64	323	eP	58 52.00	1.7
	Z 16s	0.50um		4.0MszX	
		eS	02 51.00		
IZI	22.03	307	iP	58 56.20	1.8
POO	22.10	113	eP	58 49.50	-5.6X
CIN	22.11	299	eP	58 55.00	-0.1
FRU	22.62	46	eP	59 03.60	3.5X
	1.8s	80.00nm		4.9mb	
	Z 17s	1.50um		4.5MszX	
		e	59 28.00		
EDC	23.17	306	eP	59 07.50	2.1
PSN	24.39	314	iP	59 20.00	2.7
ALN	24.65	306	eP	59 21.38	1.5
JMB	24.89	310	eP	59 25.00	2.9
CFR	25.17	317	eP	59 26.00	1.3
KDZ	25.37	307	iP	59 28.00	1.3
DIM	25.44	308	iP	59 29.00	1.7
KIS	25.79	321	eP	59 30.00	-0.5
			e	10 20.00	
			i	59 36.00	
RZN	25.87	307	iP	59 32.00	0.4
OUR	25.96	304	eP	59 33.50	1.4
PLD	26.03	308	iP	59 33.00	0.2
PVL	26.03	311	iP	59 35.00	2.2
PPE	26.04	318	eP	59 34.00	1.1
PAIG	26.06	303	eP	59 34.22	1.1
ISR	26.13	315	eP	59 38.50	4.8X
VRI	26.39	317	eP	59 37.60	1.5
SRS	26.48	305	iP	59 38.02	1.1
HYB	26.51	110	eP	59 37.50	0.1
MMB	26.53	306	iP	59 38.00	0.5
SOH	26.56	304	eP	59 39.14	1.4
MLR	26.67	316	eP	59 42.00	3.2X
THE	26.79	304	eP	59 41.06	1.3
AGG	26.85	300	eP	59 41.30	0.9
KNT	26.99	305	eP	59 42.70	1.0
KKB	27.08	306	iP	59 42.00	-0.5
CMP	27.12	314	ePc	59 46.00	3.1X
PTT	27.15	319	eP	00 01.00	18.0X
VTS	27.24	308	iP	59 45.00	0.9
VAY	27.27	305	iP	59 44.70	0.5
	1.2s	50.00nm		5.0mb	
GBA	27.72	118	P	59 48.00	-0.4
	0.6s	4.00nm		4.2mb	
ARU	27.83	7	eP	59 50.00	0.9
SKO	28.28	306	iP	59 53.50	0.2
IGT	28.47	300	eP	59 54.66	-0.4
SVE	28.49	9	ePc	00 07.00	12.0X
			e	00 47.00	
			e	01 07.00	
OHR	28.50	304	iP	59 55.30	-0.1
	0.7s	40.00nm		5.2mb	
OBN	28.57	341	iPd	59 55.50	-0.3
	0.5s	49.00nm		5.5mb	
			e	00 04.00	
			e	00 51.00	
			e	01 06.00	
			(S)	04 37.00	
			i	04 55.00	
MOS	28.85	343	eP	00 04.00	5.7X
			e	01 04.00	
BUD	31.84	315	e(P)	00 24.50	-0.3
SPC	31.84	318	eP	00 24.80	-0.3

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SRO     32.41 315 eP     00 28.30  -1.5
PTJ     33.25 311 eP     00 37.10  -0.2
SGG     33.28 302 eP     00 39.00   1.4
ZST     33.31 315 eP     00 36.40  -1.2
OKC     33.35 318 e(P)   00 37.50  -0.5
MSC     33.55 302 eP     00 40.60   0.7
VKA     33.82 315 eP     00 41.00  -1.1
LJU     34.24 310 eP     00 46.00   0.2
TRI     34.66 310 eP     00 48.70  -0.7
VOY     34.66 310 eP     00 49.50   0.0
SHL     35.10  86 iPc    00 51.20  -2.4
                eS       06 28.50
KBA     35.32 312 iPc    00 55.00  -0.3
        1.1s    43.20nm          5.3mb
                i        01 07.50
                i        01 16.80
PRU     35.54 317 eP     01 00.20   3.4X
GEC2    35.65 315 P      00 57.00  -0.9
        0.5s     1.49nm          4.1mb
                e        00 58.50
                e        01 00.90
                e        01 03.80
                e        01 08.90
                e        01 10.90
KHC     35.82 315 eP     00 58.50  -0.8
        1.0s     9.30nm          4.7mb
                e        01 01.00
                e        01 19.50
                e        02 03.00
                e        02 24.50
BRG     36.23 318 eP     01 02.20  -0.4
WET     36.26 315 eP     01 02.00  -1.0
WTTA    36.49 312 iPc    01 04.40  -0.7
        0.7s    20.40nm          5.1mb
                i        01 12.00
NUR     36.72 337 iP     01 05.30  -1.3
        0.4s    23.00nm          5.4mb
OGA     36.80 311 eP     01 07.80   0.1
CLL     36.95 318 eP     01 08.00  -0.6
FUR     36.97 313 eP     01 08.30  -0.7
        1.0s    26.00nm          5.0mb
OSS     37.34 310 ePd    01 12.70   0.4
KAF     37.40 340 iP     01 11.10  -1.2
        0.3s     8.90nm          5.1mb
GRF     37.46 315 eP     01 12.80  -0.2
     Z  26s     0.10um          3.5MszX
MOX     37.53 317 eP     01 13.50  -0.1
BSD     37.54 325 iP     01 12.20  -1.3
        0.6s    23.00nm          5.2mb
TMA     38.08 309 ePd    01 19.10   0.7
LLS     38.15 310 ePd    01 18.50  -0.6
SLE     38.68 311 ePd    01 22.70  -0.6
MMK     38.69 309 ePd    01 23.40  -0.2
ZLA     38.69 311 ePd    01 23.20  -0.2
SBF     38.72 305 eP     01 24.00   0.3
        0.8s    35.45nm          5.2mb
UPP     38.90 333 iP     01 23.40  -1.4
DIX     39.07 309 ePd    01 26.50  -0.4
EMS     39.40 308 ePd    01 30.00   0.5
LPG     39.43 308 eP     01 29.40  -0.5
        0.6s    21.80nm          5.1mb
LPL     39.45 308 eP     01 29.40  -0.6
        1.0s    44.00nm          5.2mb
CDF     39.62 312 eP     01 31.00  -0.2
        0.9s     6.70nm          4.4mb
BSF     39.82 311 eP     01 31.80  -1.1
        0.8s     8.85nm          4.6mb
HAU     40.14 311 eP     01 35.00  -0.4
        0.4s     2.35nm          4.3mb
     Z  22s     0.20um          3.9Msz
HFS     40.68 331 eP     01 38.30  -1.3
        0.5s    25.80nm          5.2mb
     Z  15s     0.16um          4.0MszX
                LR       18 10.00
MUD     41.05 325 iP     01 44.30   1.7
        0.7s    20.00nm          5.0mb
LBF     41.56 309 iPc    01 46.30  -0.7
        0.7s     7.05nm          4.5mb
SMF     41.60 309 iPc    01 46.90  -0.5
        0.7s    26.70nm          5.1mb
LOR     41.68 310 iPc    01 47.20  -0.8
        0.7s     8.60nm          4.6mb
     Z  24s     0.20um          3.9MszX
SSF     41.89 309 iPc    01 49.20  -0.5
        0.7s    15.85nm          4.9mb
AVF     41.95 309 eP     01 49.60  -0.6
        0.8s     9.65nm          4.6mb

NB2     42.20 331 P      01 50.40  -1.7
        0.8s     7.10nm          4.4mb
BGF     42.27 309 eP     01 52.50  -0.4
        0.7s    10.15nm          4.7mb
MAF     42.43 308 eP     01 54.10  -0.1
        0.7s     5.20nm          4.4mb
HYF     42.50 310 eP     01 54.90   0.2
CAF     42.66 306 iPc    01 56.40   0.3
        1.1s    12.70nm          4.6mb
TCF     42.68 308 iPc    01 56.10  -0.1
        0.7s     8.05nm          4.6mb
RJF     43.07 307 iPc    01 59.80   0.3
        0.9s    16.85nm          4.8mb
     Z  21s     0.15um          3.9Msz
LSF     43.14 308 iPc    01 59.50  -0.5
        0.7s     7.30nm          4.5mb
LPO     43.26 306 iPc    02 01.20   0.2
        1.0s    16.60nm          4.7mb
CHTO    43.44  93 eP     02 02.80   0.1
        1.0s    16.25nm          4.7mb
LZH     43.51  67 eP     02 03.00  -0.3
        1.0s    17.00nm          4.8mb
LFF     43.60 306 iPc    02 04.10   0.4
        0.8s    27.00nm          5.1mb
ZAK     43.61  46 eP     02 03.00  -0.7
        1.0s     8.00nm          4.4mb
BTH     44.21 303 eP     02 09.00   0.3
                i        02 11.00
                i        02 31.00
MFF     44.33 308 iPc    02 09.00  -0.6
        1.0s    24.40nm          5.0mb
LDF     44.50 311 iPc    02 09.90  -1.1
        0.8s    22.05nm          5.1mb
FLN     44.76 311 iPc    02 12.00  -1.0
        1.1s    42.25nm          5.2mb
     Z  22s     0.17um          3.9Msz
GRR     44.97 311 iPc    02 14.00  -0.7
        1.1s    33.70nm          5.2mb
LPF     45.06 310 iPc    02 14.40  -1.0
        0.6s    13.55nm          5.0mb
NNT     46.77 100 eP     02 27.80  -1.5
EKA     47.35 320 P      02 32.00  -1.5
        0.5s     2.00nm          4.4mb
PAB     47.47 299 eP     02 35.00   0.3
ECP     48.83 316 eP     02 45.40   0.4
DLF     49.03 317 eP     02 51.50   5.0X
ECB     49.10 316 eP     02 50.60   3.6X
DCN     49.48 317 eP     02 50.60   0.7
BUL     53.92 208 iP     03 14.50  -9.3X
LKO     57.53 263 P      03 50.55   0.6
        0.8s    22.00nm          5.3mb
KIC     58.34 259 P      03 56.38   0.9
        0.9s    27.50nm          5.3mb
TIC     58.44 259 P      03 56.94   0.7
        0.8s    13.50nm          5.1mb
LIC     58.65 259 P      03 58.38   0.7
        0.6s    15.00nm          5.3mb
KDS     61.96 269 eP     04 15.30  -5.1X
YSS     69.64  47 (P)    05 09.30   0.3
RES     74.50 351 eP     05 40.00   2.6
MBC     74.98 358 eP     05 40.50   0.3
        0.7s     3.00nm          4.4mb
ILT     76.29  18 eP     05 48.00   0.2
FRB     76.72 337 eP     05 50.50   0.3
        1.0s    11.00nm          4.8mb
INK     82.99   2 eP     06 27.00   3.4X
IMA     83.23  10 eP     06 25.27   0.1
        0.6s     3.36nm          4.6mb
FBA     85.18   9 eP     06 36.90   2.0
        0.9s     4.20nm          4.6mb
PWA     87.97  10 eP     06 48.90   0.3
        0.9s    32.60nm          5.6mb
YKA     88.34 354 eP     06 50.00  -0.3
        0.8s     3.60nm          4.7mb
KLU     88.70   9 (P)    06 52.61   0.4
WARB    89.78 120 eP     06 58.50   0.8
WRA     92.66 111 P      07 11.60   0.6
        0.6s     2.10nm          4.7mb
WB2     92.67 111 eP     07 10.90  -0.2
        0.6s     5.00nm          5.1mb
ASPA    94.14 115 eP     07 17.90   0.1
        0.7s     4.40nm          5.0mb
LPAZ   124.24 269 PKP    13 00.10   0.7
     S.D. = 1.1  on 159 of 179 obs.
-----------------------------------------
&  MAR  04, 1994  00h 36m 52.09s
   58.614 N          155.143 W

   DEPTH = 119.2km
   2.8mb (  1 obs.)
 ALASKA PENINSULA                    ( 12)
      <AEIC>.

MCNL    0.71  36 iP     37 10.81  -0.9
                eS     37 25.29
CDD     0.84  67 iP     37 11.99  -0.9
AUI     1.15  50 eP     37 14.72  -1.1
AUW     1.15  48 eP     37 14.96  -0.9
                eS     37 31.74
AUH     1.16  49 eP     37 15.08  -1.0
AGU     1.16  49 eP     37 15.13  -1.0
AUP     1.17  49 ePd    37 14.78  -1.4
AUL     1.17  48 eP     37 15.10  -1.0
PDB     1.28  22 eP     37 15.55  -1.7
                eS     37 34.19
OPT     1.43  43 eP     37 17.89  -1.2
                eS     37 38.20
SYI     1.44  89 eP     37 18.12  -1.0
KDC     1.65 121 eP     37 19.28  -2.3
RED     2.18  33 eP     37 26.35  -2.0
CNPM    2.22  64 eP     37 26.53  -2.2
RS2     2.22  32 eP     37 27.03  -1.9
                eS     37 55.15
RSO     2.22  32 eP     37 27.04  -1.9
RDW     2.22  31 eP     37 26.89  -2.1
                S      37 55.67
NCT     2.26  29 eP     37 27.27  -2.1
REF     2.25  32 eP     37 27.22  -2.2
                eS     37 56.02
DFR     2.34  31 eP     37 28.43  -2.1
BRLK    2.48  60 eP     37 28.75  -3.4
                S      38 00.58
SVW     2.51 355 P      37 30.80  -1.8
BKG     2.86  29 eP     37 35.01  -2.2
CKT     2.99  28 eP     37 36.71  -2.2
BGL     3.00  26 eP     37 37.23  -1.9
SPU     3.01  30 eP     37 36.82  -2.4
CKN     3.01  28 eP     37 37.01  -2.2
CP2     3.03  28 eP     37 37.64  -2.0
CRP     3.06  28 eP     37 37.14  -2.8
CGLM    3.13  29 eP     37 38.59  -2.2
SLKM    3.14  51 eP     37 38.68  -2.3
MPA     3.49  55 eP     37 43.07  -2.5
SUA     3.61  36 eP     37 44.68  -2.7
PMS     3.85  44 P      37 47.20  -3.3
PWL     4.12  54 eP     37 51.19  -2.9
KNK     4.37  47 eP     37 53.43  -4.2
GHO     4.43  42 eP     37 54.39  -4.1
CUT     4.50  30 eP     37 55.99  -3.3
SML     4.67  44 eP     37 56.88  -4.7
FID     4.89  60 eP     37 59.59  -4.9
KLU     5.45  54 eP     38 08.40  -3.9
                S      39 09.61
TOA     5.66  48 P      38 11.60  -3.6
BWN     6.21  24 eP     38 18.55  -4.1
GLB     6.35  59 eP     38 20.75  -3.8
PAX     6.44  43 eP     38 22.59  -3.3
NEA     6.64  23 eP     38 23.71  -4.9
WRH     6.77  27 eP     38 25.13  -5.2
BALM    6.89  64 eP     38 28.25  -3.8
CCB     6.99  27 eP     38 27.91  -5.3
HDA     7.00  30 eP     38 28.07  -5.4
FBA     7.20  26 P      38 30.60  -5.6
GLM     7.37  27 eP     38 33.72  -4.8
YKA    20.05  62 eP     41 12.80  -4.7
       0.6s     0.30nm          2.8mb
       53 obs. associated
-----------------------------------------
   MAR  04, 1994  00h 59m 13.48± 0.96s
   37.511 N ±11.4km   28.353 E ± 6.5km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                              (366)
      ML 3.3 (ISK).

CIN     0.23 293 iPgc   59 19.00   0.6
                iSg     59 27.00
KHL     1.23  48 ePn    59 36.70   0.3
IZM     1.24 316 ePn    59 35.70  -0.8
                eSg     59 53.70
ELL     1.46 121 ePn    59 40.00   0.0
BCK     1.78  91 ePn    59 44.20  -0.4
ALT     2.07  41 ePn    59 49.00   0.2
     S.D. = 0.6  on   6 of   6 obs.
-----------------------------------------
   MAR  04, 1994  01h 30m 48.49± 0.40s
```

04d 01h

24.672 S ± 9.4km 129.304 W ± 5.5km
DEPTH = 10.0km (geophysicist)
4.8mb (18 obs.)
SOUTH PACIFIC OCEAN (632)

RUV	19.42	296	eP	35 16.30	-1.6
	1.8s	236.50nm		5.2mb	
VAH	19.60	295	eP	35 18.90	-1.0
	1.3s	105.40nm		5.0mb	
TPT	19.72	296	eP	35 19.40	-1.9
	1.0s	40.80nm		4.7mb	
TVO	19.81	286	eP	35 23.70	1.5
	1.3s	245.50nm		5.4mb	
PMO	19.94	295	eP	35 22.90	-0.6
	1.2s	63.10nm		4.8mb	
PPN	20.06	287	eP	35 27.00	2.1
	0.8s	51.00nm		4.9mb	
PAE	20.14	286	eP	35 26.50	0.9
	1.1s	97.20nm		5.1mb	
PPT	20.17	287	eP	35 28.30	2.3
	1.1s	224.70nm		5.4mb	
AFR	20.36	286	eP	35 29.20	1.2
	0.7s	55.60nm		5.0mb	
LPB	57.47	94	P	40 41.00	0.1
LPAZ	57.52	94	P	40 41.80	0.3
MOCB	58.26	101	P	40 47.30	0.9
PLM	58.91	12	eP	40 50.98	0.7
CCH	58.98	96	P	40 51.80	0.5
LTX	59.08	26	eP	40 50.20	-1.2
GSC	60.81	12	eP	41 03.19	0.0
BONR	63.15	10	eP	41 19.71	0.7
ARUT	63.89	14	eP	41 24.34	0.5
KVN	64.25	10	eP	41 26.74	0.6
MSU	64.87	15	eP	41 30.47	0.2
SPA	65.48	180	eP	41 35.00	1.1
	1.0s	2.50nm		4.4mb	
PV10	65.53	17	eP	41 33.74	-0.8
PV09	65.62	17	eP	41 35.53	0.3
PV08	65.83	18	eP	41 36.58	0.0
SRU	65.84	16	eP	41 35.79	-0.6
MEO	65.92	27	iPd	41 36.40	-0.4
DUG	66.34	14	eP	41 39.98	0.4
	0.6s	2.61nm		4.6mb	
DAU	66.89	15	eP	41 43.97	0.6
TUL	68.07	29	iPd	41 50.20	-0.2
HHAI	69.40	13	eP	41 59.25	0.6
BW06	69.54	15	eP	41 58.64	-1.0
	1.1s	4.96nm		4.6mb	
LRM	71.81	12	ePc	42 13.50	0.1
MSO	72.51	11	eP	42 17.70	0.4
NEW	73.42	8	eP	42 22.28	-0.2
	0.9s	6.89nm		4.7mb	
BDFB	75.88	101	eP	42 36.98	-0.5
	0.8s	11.25nm		5.0mb	
BAO	75.90	101	Pd	42 37.90	0.2
ULM	80.26	21	eP	43 02.50	1.8
ASPA	86.16	246	P	43 29.89	-1.7
	0.9s	2.00nm		4.3mb	
WB2	87.35	249	eP	43 31.60	-5.8X
	1.1s	2.40nm		4.4mb	
WRA	87.36	249	P	43 35.20	-2.3
	0.9s	1.80nm		4.3mb	
YKA	87.65	7	eP	43 36.30	-1.5
	0.9s	1.30nm		4.2mb	
INK	92.75	358	eP	44 07.00	5.5X
SSE	118.29	293	ePKP	49 33.50	-4.5X
LJU	144.04	44	PKP	50 23.50	-2.4X
ZST	144.64	40	ePKP	50 25.60	-1.2
PTJ	145.01	44	ePKP	50 25.60	-2.1X
ZAG	145.06	44	ePKP	50 26.70	-0.9
SRO	145.54	40	ePKP	50 27.60	-0.8
SPC	145.88	36	ePKP	50 29.60	0.4
OBN	147.87	15	ePKPc	50 32.00	0.1
	1.2s	30.00nm			
		e		50 57.00	
OHR	150.21	49	ePKP	50 33.50	-2.6X
SKO	150.28	47	ePKP	50 38.50	2.4X
MLR	151.19	38	ePKP	50 41.50	4.0X

S.D. = 1.1 on 45 of 53 obs.

% MAR 04, 1994 02h 01m 02.41± 0.97s
17.441 N ±23.7km 94.648 W ±11.2km
DEPTH = 33.0km (normal)
CHIAPAS, MEXICO (61)

OXX	2.01	260	iPd	01 35.56	0.6
			iS	02 02.40	
SCX	2.05	110	iP	01 35.20	0.0
			(S)	02 00.00	
IISM	3.02	301	iP	01 48.70	-0.3
			(S)	02 25.00	
IIT	3.82	295	iP	02 01.08	0.5
			(S)	02 35.95	
PPM	4.11	294	iP	02 05.57	0.5
			(S)	02 55.00	
IIA	4.17	295	iP	02 05.73	0.4
			(S)	02 43.18	
III	4.68	282	iP	02 11.04	-1.8
			(S)	03 03.50	
MRX	6.60	291	(P)	02 36.07	-3.6X

S.D. = 1.0 on 7 of 8 obs.

? MAR 04, 1994 03h 12m 14.48± 3.91s
34.427 N ±33.0km 22.542 E ±19.5km
DEPTH = 10.0km (geophysicist)
3.7mb (1 obs.)
CENTRAL MEDITERRANEAN SEA (400)
ML 4.0 (ATH).

VAM	1.68	54	ePn	12 42.90	-1.1
			eSn	12 57.00	
VLI	2.31	8	ePb	12 55.00	1.9
NPS	2.66	71	ePn	12 58.80	0.6
ATH	3.66	15	ePn	13 12.00	-0.4
PAIG	5.57	9	eP	14 22.50	43.2X
KZN	5.90	354	ePn	13 44.00	-0.1
KNT	6.73	2	eP	13 55.10	-0.7
OHR	6.81	349	iPn	13 56.50	-0.5
VAY	6.88	0	ePn	14 02.50	4.6X
SKO	7.58	354	ePn	14 13.00	5.3X
HFS	26.36	350	eP	17 52.20	-0.1
	0.4s	0.70nm		3.7mb	

S.D. = 1.1 on 8 of 11 obs.

& MAR 04, 1994 06h 13m 30.83s
60.588 N 142.620 W
DEPTH = 1.9km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.5 (AEIC).

SNH	0.42	195	iP	13 37.16	-2.1
BALM	0.47	17	eP	13 40.68	0.5
CYK	0.51	172	eP	13 39.13	-1.9
CHX	0.91	125	eP	13 48.08	-1.1
			eS	14 02.23	
GLB	1.03	326	eP	13 49.60	-1.6
			S	14 04.88	
PCA	1.27	112	eP	13 53.79	-1.5
CVA	1.55	270	eP	13 57.01	-2.4
BCPM	1.62	112	eP	13 58.45	-2.0
YKU	1.78	124	P	14 01.30	-1.5
KLU	1.84	301	eP	14 02.37	-1.5
PNL	1.86	118	P	14 01.80	-2.2
VLZ	1.90	288	eP	14 03.38	-1.1
FID	1.91	277	eP	14 03.55	-1.1
HIN	1.93	266	eP	14 02.87	-2.2
TZL	1.99	318	eP	14 04.79	-1.1
TOA	2.29	313	P	14 10.70	0.4
BCA3	2.52	9	eP	14 14.46	0.9
CFI	2.59	286	eP	14 13.57	-0.8
PAX	2.75	332	eP	14 14.97	-1.9
PWL	2.82	278	eP	14 16.28	-1.6
KNK	2.96	289	eP	14 17.91	-1.9
SML	3.02	296	eP	14 19.83	-0.9
GHO	3.28	294	P	14 26.10	1.8
PLRM	3.32	290	P	14 26.60	1.8
PMR	3.32	290	eP	14 25.38	0.6
PMS	3.45	284	P	14 26.30	-0.5
CUT	4.09	300	P	14 35.80	0.0
TRF	4.61	312	P	14 43.90	0.5
CGLM	4.63	283	P	14 42.90	-0.7
IL1	4.64	337	P	14 43.60	0.1
ILB	4.64	337	P	14 43.70	0.2

31 obs. associated

MAR 04, 1994 07h 08m 41.13± 0.80s
12.497 S ± 8.8km 76.873 W ± 8.2km
DEPTH = 86.6 ± 6.3 km
4.7mb (8 obs.)
NEAR COAST OF PERU (115)
Felt (IV) at Lima and Canete;
(II) at Pisco.

NNA	0.51	3	iPd	08 55.50	-0.3
			e	09 05.00	
ARE	6.53	128	eP	10 19.00	2.2X
			iS	11 40.00	
LPAZ	9.27	115	P	10 55.10	0.4
LPB	9.40	116	P	10 56.50	0.3
CCH	11.46	116	P	11 23.40	-0.4
SDV	22.13	17	iPd	13 31.30	0.3
TOV	23.23	18	eP	13 42.90	1.3
MORO	24.72	20	eP	13 55.10	-0.9
GUAN	24.94	27	eP	13 59.00	0.9
LTX	48.97	329	eP	17 20.46	-0.5
TUL	51.36	340	iPd	17 38.40	-0.5
ALQ	54.89	330	eP	18 05.19	-0.1
	1.1s	6.65nm		4.6mb	
PV08	58.85	331	eP	18 33.13	-0.4
PEC	59.98	322	eP	18 41.45	0.5
	0.7s	4.35nm		4.7mb	
SRU	60.17	330	eP	18 41.84	-0.5
MSU	60.53	329	eP	18 45.10	0.3
ARUT	60.64	327	eP	18 46.37	0.8
DAU	61.54	331	eP	18 51.68	-0.1
DUG	62.13	329	eP	18 55.76	0.3
	0.8s	7.29nm		4.8mb	
ULM	64.66	347	eP	19 11.00	-0.7
ORV	66.36	324	eP	19 23.37	0.5
NEW	70.24	333	eP	19 47.20	0.4
LIC	73.78	80	P	20 07.49	-0.9
	1.1s	10.00nm		4.6mb	
TIC	73.89	79	P	20 07.55	-1.5
	1.0s	10.50nm		4.7mb	
KIC	74.09	80	P	20 10.63	0.5
	0.7s	14.00nm		5.0mb	
LKO	74.12	76	P	20 10.79	0.4
	0.7s	6.50nm		4.6mb	
FRB	76.28	4	eP	20 26.00	4.4X
YKA	80.32	343	eP	20 42.90	-0.8
	0.5s	0.60nm		3.7mb	
WB2	135.46	224	ePKP	27 53.20	-0.4
	0.7s	3.80nm			
WRA	135.47	224	PKP	27 54.80	1.1
	0.7s	1.40nm			

S.D. = 0.7 on 28 of 30 obs.

% MAR 04, 1994 07h 29m 36.52± 1.92s
33.726 S ± 6.1km 71.636 W ±14.8km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.7 (SAN).

LCCH	0.26	12	iP+	29 42.30	0.3
			iS	29 50.35	
LNV	0.30	141	iP+	29 42.91	0.2
			iS	29 51.23	
TACH	0.59	83	iP	29 48.71	0.3
			iS	30 02.87	
CHCH	0.84	104	iP	29 52.56	-0.3
			iS	30 09.06	
ROCH	0.92	35	iP	29 53.93	-0.3
			iS	30 11.01	
PCH	0.94	84	iPd	29 54.53	0.0
			iS	30 13.06	
CACH	0.95	115	iP	29 54.50	-0.1
			iS	30 12.60	
PEL	0.98	54	iP+	29 55.82	0.6
			iS	30 13.74	
PCH	1.19	71	iP	29 58.83	-0.1
			iS	30 20.63	
JACH	1.36	40	iP	30 00.94	-0.7
			iS	30 23.97	

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

MAR 04, 1994 08h 45m 41.96± 0.64s
58.098 N ± 6.4km 142.751 W ± 4.9km
DEPTH = 10.0km (geophysicist)
3.6mb (1 obs.)
GULF OF ALASKA (15)
ML 3.4 (AEIC).

CYK	2.00	4	eP	46 16.70	0.6
			eS	46 39.65	
KAIM	2.03	336	eP	46 17.01	0.5
SNH	2.09	359	eP	46 18.07	0.6
			S	46 42.43	
CHX	2.14	22	eP	46 19.40	1.1
CVA	2.90	329	eP	46 29.24	0.3
BALM	2.96	4	eP	46 29.94	0.1
			eS	47 02.71	

```
HIN      3.00 322 eP     46 31.41   0.9
FID      3.27 326 eP     46 34.36   0.1
GLB      3.40 351 eP     46 36.01  -0.1
VLZ      3.55 331 eP     46 37.21  -0.9
KLU      3.76 336 eP     46 41.23  -0.1
HYT      3.83  42 Pn     46 42.20  -0.1
PWL      3.97 317 eP     46 42.94  -1.3
CFI      4.01 323 eP     46 44.44  -0.2
                 eS     47 29.44
SIT      4.13 101 P      46 54.40   8.0X
MPA      4.15 308 eP     46 44.23  -2.5
TZL      4.18 342 eP     46 47.60   0.5
TOA      4.37 338 P      46 50.70   0.8
KNK      4.40 321 eP     46 50.91   0.6
SLKM     4.53 305 eP     46 51.76  -0.4
CNPM     4.64 292 eP     46 55.33   1.6
SML      4.66 325 eP     46 53.38  -0.7
PLRM     4.76 320 eP     46 55.57   0.2
PMR      4.76 320 eP     46 54.75  -0.6
PAX      5.07 346 eP     47 00.09   0.2
DHY      5.49 337 eP     47 06.09   0.2
SPU      5.64 307 eP     47 07.90   0.0
DFR      5.67 300 eP     47 07.38  -0.9
CGLM     5.68 308 eP     47 08.11  -0.4
CUT      5.71 322 eP     47 08.76  -0.1
CRP      5.73 308 eP     47 08.69  -0.5
CP2      5.76 307 eP     47 09.45  -0.3
CDD      5.77 283 P      47 12.50   2.8
NCG      5.79 309 eP     47 09.73  -0.4
BGL      5.82 307 eP     47 10.49   0.0
MCNL     6.15 285 P      47 17.00   2.0
TRF      6.51 329 eP     47 20.30   0.0
CCB      7.00 342 P      47 29.10   2.1
VIB      7.54 126 Pn     47 33.50  -1.1
                 Sn     48 54.70
CWB      7.84 125 Pn     47 38.90   0.1
MLY      7.93 335 eP     47 38.84  -1.1
TTA      8.13 312 eP     47 41.02  -1.9
IMA      9.48 332 eP     47 59.86  -1.7
YKA     14.56  61 eP     49 18.20   8.5X
        1.1s      1.70nm          3.6mb
     S.D. = 1.1  on  42 of  44 obs.
-------------------------------------
%  MAR  04, 1994  08h 54m 17.20± 0.94s
   40.831 N ± 6.9km   28.357 E ± 7.7km
   DEPTH =   5.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.6 (ISK).

CTT      0.32  10 iPg    54 23.90   0.2
ISK      0.58  66 iPg    54 28.40  -0.4
                 iSg    54 36.90
EDC      0.61 218 iPg    54 29.30  -0.2
                 eSg    54 38.50
YLV      0.82 109 ePg    54 33.40  -0.2
                 eSg    54 44.90
IZI      0.98 120 ePg    54 36.90   0.5
                 eSg    54 49.90
     S.D. = 0.5  on   5 of   5 obs.
-------------------------------------
?  MAR  04, 1994  08h 54m 44.90± 2.39s
   20.043 S ±20.2km   69.726 W ±19.8km
   DEPTH =  95.2 ± 22.7 km
   3.6mb (  1 obs.)
 NORTHERN CHILE                  (123)

LPB      3.82  24 P      55 44.30   1.3
ARE      3.94 334 eP     55 44.00  -0.5
                 iS     56 41.50
MOCB     4.01 108 P      55 46.00   0.3
LPAZ     4.03  22 P      55 46.20   0.0
CCH      4.31  53 P      55 48.30  -1.4
SIV      9.17  65 P      56 49.90  -6.3X
YKA     89.57 341 eP     07 32.50   0.0
        0.7s      0.30nm          3.6mb
     S.D. = 1.4  on   6 of   7 obs.
-------------------------------------
*  MAR  04, 1994  09h 00m 52.89± 2.75s
   58.207 N ±24.4km  142.823 W ± 6.6km
   DEPTH =  10.0km  (geophysicist)
   3.3mb (  1 obs.)
 GULF OF ALASKA                  ( 15)
      ML 2.9 (AEIC).

CYK      1.89   5 eP     01 25.50   0.1
                 eS     01 48.22
SNH      1.98 360 eP     01 27.09   0.3
                 eS     01 50.68
YKU      2.10  49 eP     01 28.49   0.0
CVA      2.78 329 eP     01 38.47   0.2
BALM     2.85   5 eP     01 39.18  -0.2
                 eS     02 11.68
HIN      2.90 321 eP     01 40.16   0.3
FID      3.16 325 eP     01 43.36  -0.2
GLB      3.28 352 eP     01 45.17  -0.3
KLU      3.65 336 eP     01 50.48  -0.2
PWL      3.87 316 eP     01 53.04  -0.6
                 S      02 36.60
CFI      3.90 322 eP     01 54.45   0.4
                 eS     02 38.73
KNK      4.29 321 eP     02 00.18   0.5
CUT      5.60 322 eP     02 18.05  -0.2
YKA     14.54  61 eP     04 27.30   7.0X
        0.6s      0.50nm          3.3mb
     S.D. = 0.3  on  13 of  14 obs.
-------------------------------------
?  MAR  04, 1994  09h 19m 48.10± 7.52s
   40.287 N ±58.8km   21.869 E ± 7.9km
   DEPTH =   5.0km  (geophysicist)
 GREECE                          (364)
      ML 2.0 (THE).

FNA      0.62 323 ePg    20 00.50  -0.1
                 eSg    20 10.38
GRG      0.78  31 ePg    20 03.22  -0.6
OHR      1.16 316 ePn    20 10.20   0.0
VAY      1.16  27 ePn    20 10.70   0.4
KNT      1.17  41 ePb    20 10.50   0.0
                 eSb    20 30.90
     S.D. = 0.5  on   5 of   5 obs.
-------------------------------------
*  MAR  04, 1994  09h 31m 46.27± 2.10s
   43.139 N ±10.1km  126.921 W ±15.3km
   DEPTH =  10.0km  (geophysicist)
   3.4mb (  1 obs.)
 OFF COAST OF OREGON             ( 30)

RNO      2.44  70 P      32 26.14  -0.7
DBO      2.69  89 P      32 29.91  -0.6
HSO      2.82  81 P      32 31.64  -0.7
BBOR     3.12  93 P      32 36.69   0.1
HBO      3.42  77 P      32 41.29   0.4
VRC      3.56 101 P      32 43.59   1.0
SSOR     3.65  60 P      32 44.41   0.3
NLO      3.85  39 P      32 46.94   0.0
GT2      3.91  57 P      32 48.34   0.7
TCO      3.98  74 P      32 49.14   0.3
RVW      4.24  43 P      32 52.34   0.0
VLMM     4.24  54 P      32 52.75   0.2
VBEM     4.30  62 P      32 53.33   0.0
LVP      4.35  46 P      32 54.34   0.3
MTMW     4.43  48 P      32 55.11   0.0
VFP      4.49  59 P      32 56.67   0.7
SHW      4.53  46 eP     32 56.92   0.4
ESD      4.57  46 P      32 57.61   0.4
VIPM     4.76  71 P      32 59.18  -0.8
VGB      5.01  60 eP     33 01.98  -1.3
GLK      5.10  46 P      33 04.83   0.2
LON      5.12  43 eP     33 05.37   0.5
GL2      5.19  55 P      33 05.76  -0.1
WPW      5.22  45 P      33 06.59   0.3
RCS      5.24  43 P      33 06.77  -0.1
GMW      5.28  32 eP     33 07.71   0.6
FMW      5.31  43 P      33 07.52  -0.2
EBG      5.87  48 P      33 15.69   0.2
MCW      6.23  26 eP     33 19.86  -0.6
DPW      7.74  49 eP     33 40.38  -1.3
YKA     20.70  16 eP     36 28.50  -0.3
        0.8s      1.40nm          3.4mb
     S.D. = 0.6  on  31 of  31 obs.
-------------------------------------
?  MAR  04, 1994  09h 32m 07.78± 8.79s
   34.171 S ±39.8km   72.035 W ±60.9km
   DEPTH =  33.0km  (normal)
 NEAR COAST OF CENTRAL CHILE     (135)
      MD 3.6 (SAN).

LNV      0.56  68 iP+    32 19.18  -0.1
                 iS     32 31.91
LCCH     0.79  29 iP+    32 22.44  -0.1
                 iS     32 37.98
TACH     1.05  61 iP+    32 25.96  -0.3
                 iS     32 45.11
CHCH     1.17  79 iP+    32 27.89  -0.1
                 iS     32 47.13
CACH     1.19  88 P      32 28.62   0.3
                 iS     32 48.09
PCH      1.38  67 iP     32 31.11   0.1
                 iS     32 52.75
ROCH     1.47  36 iP     32 32.57   0.1
PEL      1.52  48 iPd    32 33.89   0.9
                 iS     32 57.21
FCH      1.68  60 iP     32 35.43  -0.1
                 iS     33 00.80
JACH     1.91  39 iP     32 38.60  -0.2
                 iS     33 06.93
     S.D. = 0.4  on  10 of  10 obs.
-------------------------------------
%  MAR  04, 1994  10h 00m 22.01± 0.84s
   37.031 N ± 7.6km    3.928 W ± 5.3km
   DEPTH =  10.0km  (geophysicist)
 SPAIN                           (377)
      mbLg 2.8 (MDD).

ERON     0.10  97 iPc    00 24.88   0.0
                 eS     00 27.10
ELOJ     0.21 303 iPd    00 26.23  -0.5
                 eS     00 29.60
EGUA     0.35 124 iP     00 29.18  -0.1
                 eS     00 34.90
ECOG     0.38  49 iPd    00 29.12  -0.7
                 eS     00 35.30
ELUQ     0.59 333 eP     00 34.06   0.0
                 eS     00 42.40
EBAN     1.14   6 eP     00 43.51   0.2
                 eS     00 58.40
EHOR     1.32 307 eP     00 46.81   0.5
                 eS     01 03.80
EHUE     1.32  53 eP     00 47.51   1.1
                 eS     01 05.90
EVIA     1.96  35 eP     00 55.26  -0.5
     S.D. = 0.6  on   9 of   9 obs.
-------------------------------------
?  MAR  04, 1994  11h 40m 23.78± 1.94s
   44.279 N ±22.2km    7.260 E ±22.5km
   DEPTH =  10.0km  (geophysicist)
 NORTHERN ITALY                  (545)
      ML 1.6 (GEN).

STV      0.06 127 P      40 26.23   0.1
                 S      40 27.23
ENR      0.13 114 P      40 26.77  -0.2
                 S      40 29.18
PZZ      0.25 333 P      40 29.21   0.0
                 S      40 32.72
FIN      0.69  96 P      40 37.45   0.1
     S.D. = 0.2  on   4 of   4 obs.
-------------------------------------
?  MAR  04, 1994  12h 18m 26.30± 4.56s
    8.724 S ± 9.6km  147.904 E ±68.4km
   DEPTH = 122.8 ± 13.6 km
   4.1mb (  1 obs.)
 EASTERN NEW GUINEA REG., P.N.G. (207)

PMG      1.00 227 eP     18 49.00   0.2
                 eS     19 05.00
LAT      2.23 336 eP     19 02.80  -0.5
YYYY     3.12 322 eP     19 14.90  -0.3
MDG      4.04 328 eP     19 28.10   0.7
WB2     17.21 228 iPc    22 20.40  -0.3
        0.6s      7.20nm          4.1mb
ASPA    20.01 220 eP     22 51.80   0.1
     S.D. = 0.7  on   6 of   6 obs.
-------------------------------------
   MAR  04, 1994  12h 21m 50.81± 0.63s
   13.265 N ± 5.7km  144.980 E ± 7.0km
   DEPTH =  72.0 ±  5.3 km
   5.0mb ( 26 obs.)
 MARIANA ISLANDS                 (216)
      Felt (III) in the Anigua-Yigo
      area, Guam.

GUA      0.28 347 iPd    22 01.80  -0.4
GUMO     0.34 342 iPd    22 02.70   0.1
                 eS     22 12.00
PJG      0.34 341 iPd    22 02.70   0.1
KAGJ    22.06 326 P      26 42.50   1.6
WKYJ    22.54 339 P      26 46.90   1.2
TKSJ    22.89 336 P      26 53.20   4.1X
KUMJ    23.14 328 P      26 53.10   1.6
BAG     23.79 281 ePc    26 58.60   0.5
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04d 12h

MAT	23.96	346 (P)	26	59.00	-0.5
	1.0s	18.00nm			4.5mb
	Z 20s	0.71um			4.1Msz
YONJ	24.18	336 P	27	01.50	-0.1
WB2	34.62	198 iPd	28	34.30	-0.9
	0.7s	5.90nm			4.6mb
WRA	34.62	198 P	28	34.70	-0.5
	0.7s	1.80nm			4.1mb
ASPA	38.27	197 iPd	29	06.40	0.4
		i	29	23.20	
DZM	40.94	149 iPd	29	26.90	-1.2
LOE	41.85	281 eP	29	36.00	0.4
MBL	42.19	216 eP	29	39.00	0.7
WARB	43.08	204 eP	29	46.80	1.3
LZH	43.31	309 eP	29	48.00	0.5
	1.6s	33.00nm			4.9mb
		sP	30	04.00	
NST	43.43	279 eP	29	49.80	1.3
		e	31	38.00	
ARMA	43.90	172 iPc	29	51.00	-1.2
CHTO	44.49	283 eP	29	57.60	0.5
		e	31	40.90	
STK	45.00	184 eP	29	59.50	-1.4
	0.5s	2.70nm			4.3mb
SMY	45.71	24 (P)	30	05.17	-1.1
	0.8s	39.53nm			5.4mb
NANU	45.83	219 eP	30	08.50	0.9
TOO	50.57	179 eP	30	44.40	0.3
	0.6s	14.00nm			5.2mb
MRWA	50.67	213 eP	30	45.00	0.0
	0.5s	3.00nm			4.6mb
BAL	51.40	212 eP	30	50.00	-0.6
	0.4s	4.00nm			4.8mb
SDN	59.34	33 eP	31	45.31	-2.2
	0.8s	97.50nm			6.0mb
ANM	61.45	22 eP	31	59.37	-2.5
SVW	63.90	28 eP	32	16.98	-1.1
	0.8s	25.24nm			5.2mb
HYB	63.92	283 iPd	32	18.50	-0.4
	0.8s	30.80nm			5.3mb
GBA	65.49	279 P	32	29.00	0.0
PMR	67.02	28 eP	32	35.53	-2.5
	0.8s	29.49nm			5.3mb
POO	68.23	285 eP	32	46.00	-0.4
FBA	68.47	25 eP	32	44.24	-2.8
	0.5s	2.81nm			4.5mb
INK	74.62	22 eP	33	22.50	-1.2
	0.8s	4.00nm			4.4mb
MBC	78.56	14 eP	33	45.50	0.0
	0.5s	2.00nm			4.3mb
MCW	81.60	42 (P)	34	02.95	0.7
SSOR	82.57	46 P	34	07.81	0.3
FMW	82.70	44 P	34	08.60	0.3
ASR	82.91	44 P	34	09.47	0.2
YKA	83.10	27 eP	34	09.10	-0.6
	0.7s	11.40nm			4.9mb
VBEM	83.14	45 P	34	10.75	0.3
EBG	83.45	43 P	34	12.44	0.6
CROR	83.57	45 P	34	12.98	0.4
WTV	83.68	43 P	34	13.05	0.0
VIPM	83.93	46 P	34	14.84	0.3
SAW	84.05	43 P	34	14.83	-0.1
WAH2	84.15	43 P	34	15.87	0.5
ARN	84.81	53 eP	34	20.49	1.6
RES	84.84	13 eP	34	18.00	-0.3
NEW	85.40	42 eP	34	21.81	0.2
	0.6s	14.83nm			5.2mb
GSC	89.01	54 (P)	34	41.51	2.1
PEC	89.10	55 eP	34	41.36	1.5
	0.8s	8.07nm			5.0mb
LRM	89.15	43 eP	34	40.20	0.0
OBN	89.42	327 eP	34	40.00	-0.8
	1.2s	31.00nm			5.4mb
HHAI	89.99	45 eP	34	45.51	1.6
DUG	90.64	48 eP	34	47.38	0.4
	1.2s	15.14nm			5.2mb
ARUT	90.90	51 eP	34	50.36	2.0
KAF	91.06	336 iP	34	46.90	-1.4
	0.5s	6.40nm			5.2mb
MSU	91.63	50 eP	34	53.48	1.7
DAU	91.70	48 eP	34	53.10	1.0
NUR	92.59	335 eP	34	54.00	-1.3
	0.6s	5.60nm			5.2mb
SRU	92.66	49 eP	34	57.24	0.8
PV10	94.00	49 eP	35	03.51	0.8
PV08	94.22	49 eP	35	06.18	2.4
RSSD	95.33	42 eP	35	08.60	-0.1
	0.7s	4.44nm			5.0mb
HFS	97.13	338 eP	35	14.30	-1.9
	0.6s	5.00nm			5.2mb
NB2	97.39	339 P	35	15.90	-1.5
	0.8s	3.20nm			4.9mb
LKO	143.02	306 PKP	41	14.88	-4.2X
	0.5s	5.00nm			
KIC	144.16	301 PKPc	41	19.45	-1.5
	0.6s	47.50nm			
TIC	144.23	302 PKPc	41	19.57	-1.6
	0.6s	51.00nm			
LIC	144.47	301 PKPc	41	20.43	-1.1
	0.6s	89.50nm			
KDS	145.79	318 iPKPd	41	19.30	-4.4X
LPAZ	147.86	100 ePKP	41	29.39	1.6
LPB	147.89	100 ePKP	41	33.00	5.4X
MOCB	149.74	109 PKP	41	38.10	7.7X
	S.D. = 1.2	on 72 of 77 obs.			

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* MAR 04, 1994 13h 33m 04.64± 0.31s
57.880 S ± 7.9km 25.492 W ±14.4km
DEPTH = 33.0km (normal)
5.2mb (9 obs.)
SOUTH SANDWICH ISLANDS REGION (153)

SPA	32.30	180 iPc	39	35.00	2.7
	1.0s	11.50nm			4.7mb
VNDA	44.78	182 iPc	41	17.09	0.9
BAO	45.42	329 Pd	41	23.70	1.7
BDFB	45.42	329 ePc	41	23.72	1.8
	0.5s	22.34nm			5.3mb
SIV	49.51	313 P	41	53.10	-0.7
SOB1	49.99	340 eP	41	58.20	0.7
LPB	51.96	304 eP	42	12.00	-1.0
LPAZ	52.19	305 Pc	42	14.10	-0.8
LIC	66.01	22 Pc	43	50.49	0.7
	0.8s	28.50nm			5.4mb
KIC	66.20	23 Pc	43	51.67	0.6
	0.8s	26.00nm			5.4mb
TIC	66.42	22 Pc	43	53.05	0.6
	0.6s	21.50nm			5.4mb
LKO	69.13	21 Pc	44	10.18	0.7
	0.5s	17.50nm			5.4mb
KDS	71.04	14 iPc	44	16.00	-5.0X
MSZ	77.20	190 eP	44	56.70	0.4
THZ	79.53	194 eP	45	09.40	0.2
QRZ	80.50	194 eP	45	11.90	-2.5X
HBZ	82.80	199 eP	45	17.90	-8.5X
TOO	84.61	173 eP	45	35.50	-0.1
	0.8s	13.00nm			5.2mb
MUN	84.88	148 eP	45	36.50	-0.5
WCZ	85.06	196 eP	45	34.80	-3.0X
STK	89.93	169 eP	46	01.40	-0.1
	1.1s	3.10nm			4.5mb
ASPA	96.96	161 iPd	46	33.30	-0.6
WRA	100.67	161 Pdiff	46	50.20	-0.4
	0.5s	1.00nm			4.6mb
GLA	116.98	290 ePKP	51	46.84	-0.2
PV08	118.36	298 ePKP	51	49.30	-0.6
PV10	118.39	297 ePKP	51	48.54	-1.3
SRU	119.67	297 ePKP	51	51.69	-0.5
MSU	120.00	295 ePKP	51	52.80	-0.1
RSSD	120.66	305 ePKP	51	53.24	-0.7
DUG	121.62	296 ePKPc	51	55.73	0.0
HFS	121.64	22 ePKP	51	53.10	-1.8
	0.4s	0.60nm			
ULM	122.21	314 ePKP	51	58.00	1.7
OBN	123.23	37 ePKPd	52	14.00	15.9X
	1.0s	28.00nm			
		i	53	11.00	
NUR	124.41	27 ePKP	51	59.20	-1.1
FRB	125.70	338 ePKP	52	02.50	-0.2
	0.6s	3.00nm			
LRM	125.76	301 ePKP	52	04.20	0.4
		e	52	20.00	
KAF	126.21	27 iPKP	52	02.90	-0.9
	0.5s	3.00nm			
YKA	138.14	316 ePKP	52	25.90	-0.5
	0.5s	8.10nm			
RES	139.91	337 ePKP	52	22.00	-7.2X
SSE	144.82	125 PKPc	52	38.00	-1.1
	0.5s	6.00nm			
MBC	146.03	335 ePKPc	52	42.00	2.1X
	0.9s	15.00nm			
INK	147.80	318 ePKPc	52	45.80	3.0X
	0.9s	26.00nm			
BJI	149.70	109 ePKP	52	51.00	4.3X
	1.0s	318.00nm			
TOA	150.95	304 ePKP	52	55.00	7.0X
PMR	152.12	302 ePKP	52	56.50	6.9X
	0.8s	30.60nm			
KDC	152.37	293 ePKP	52	56.97	6.9X
FBA	152.42	309 ePKP	52	56.60	6.6X
IMA	155.03	311 ePKP	53	03.30	9.6X
	S.D. = 1.0	on 34 of 48 obs.			

MAR 04, 1994 13h 47m 59.02± 0.79s
39.171 N ± 8.8km 26.410 E ± 6.7km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.4 (THE).

IZM	1.02	139 ePg	48	18.30	0.0
		eSg	48	33.80	
EDC	1.62	43 ePn	48	27.50	-0.2
ALN	1.75	351 ePb	48	29.68	0.2
		eSb	48	52.36	
DST	1.77	75 ePn	48	30.30	0.3
CIN	2.05	139 ePn	48	39.00	5.1X
		iSg	49	04.00	
OUR	2.20	303 ePn	48	35.56	-0.6
IZI	2.63	63 ePn	48	42.00	-0.4
KNT	3.35	308 ePn	48	52.88	0.5
		eSn	49	30.70	
	S.D. = 0.5	on 7 of 8 obs.			

% MAR 04, 1994 14h 19m 06.86± 2.53s
44.064 N ±22.5km 7.663 E ± 5.2km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.9 (GEN).

ENR	0.24	313 P	19	12.10	0.1
		S	19	15.69	
ROB	0.27	33 P	19	12.97	0.3
		S	19	17.23	
STV	0.30	307 P	19	13.24	0.0
		S	19	17.41	
FIN	0.42	70 P	19	15.26	-0.2
		S	19	20.57	
PZZ	0.60	318 P	19	19.24	0.2
		S	19	27.16	
PCP	0.79	53 P	19	22.37	0.0
BHB	0.83	340 P	19	22.35	-0.5
	S.D. = 0.3	on 7 of 7 obs.			

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* MAR 04, 1994 15h 02m 13.01± 1.10s
51.965 N ±21.9km 176.011 E ±11.5km
DEPTH = 33.0km (normal)
3.8mb (4 obs.)
RAT ISLANDS, ALEUTIAN ISLANDS (6)

SMY	1.40	304 ePc	02	37.31	0.9
ADK	4.52	88 eP	03	21.04	0.1
		eS	04	10.46	
YKA	37.16	46 eP	09	23.20	1.2
	0.4s	0.30nm			3.5mb
NB2	66.69	352 P	13	01.20	-1.0
	0.6s	0.80nm			4.0mb
HFS	67.35	351 eP	13	05.10	-1.2
	0.4s	1.20nm			4.3mb
WRA	80.30	219 P	14	22.00	0.0
	0.7s	0.60nm			3.7mb
	S.D. = 1.3	on 6 of 6 obs.			

MAR 04, 1994 16h 23m 09.94± 0.84s
8.551 N ± 9.9km 82.321 W ± 6.5km
DEPTH = 10.0km (geophysicist)
PANAMA-COSTA RICA BORDER REGION (80)
ML 4.1 (UPA).

DVD	0.17	228 iPc	23	14.01	0.2
BRU	0.35	317 iP	23	17.94	0.7
		iS	23	26.32	
LCR2	2.04	306 ePc	23	42.97	-1.9
		eS	24	09.75	
ICR	2.06	314 ePc	23	46.29	0.9
		eS	24	11.00	
SJS	2.20	309 ePc	23	46.59	-0.6
		eS	24	13.83	
ECO	2.72	73 iP	23	54.90	0.4
		iS	24	33.12	
UPA	2.79	81 ePc	23	55.09	-0.3
		iS	24	33.65	

JCR	3.04	295	ePd	23 59.71	0.7
			eS	24 32.78	
S.D. = 1.1			on	8 of 8 obs.	

& MAR 04, 1994 16h 24m 30.81s
34.977 N 116.943 W
DEPTH = 4.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS), 2.8 (GS).

HOD	0.28	241	eP	24 36.06	-0.5
GSC	0.34	19	(P)	24 37.15	-0.6
SIL	0.63	171	iPd	24 42.70	-0.8
			eS	24 50.59	
XMS	0.64	328	eP	24 42.95	-0.7
SBB	0.78	249	eP	24 45.06	-1.4
DTP	0.79	292	eP	24 45.45	-1.2
RMR	0.82	158	eP	24 46.07	-1.1
CALC	0.83	279	P	24 45.95	-1.5
MLL	0.88	180	iPd	24 47.06	-1.4
SS2	0.89	211	iPd	24 47.42	-1.2
RAY	0.94	173	iPc	24 48.43	-1.1
SSK	0.98	219	iPc	24 48.93	-1.2
LRRC	1.00	244	P	24 49.43	-0.9
WSCM	1.06	314	P	24 50.63	-0.7
TPO	1.06	265	eP	24 50.33	-1.0
MDA	1.06	183	eP	24 50.53	-0.9
FOXC	1.09	257	P	24 51.09	-0.7
PEC	1.10	189	eP	24 50.96	-1.0
SNDC	1.13	279	eP	24 51.52	-1.0
DBM	1.16	271	P	24 52.18	-1.0
WWPM	1.20	309	eP	24 52.96	-0.9
LHU	1.25	256	eP	24 53.65	-0.9
POB	1.29	179	iPd	24 54.47	-0.8
SHH	1.32	126	eP	24 53.84	-2.0
BMTC	1.37	277	eP	24 55.05	-1.6
SWM	1.37	260	P	24 56.36	-0.4
WHVM	1.39	293	P	24 56.72	-0.4
FRGC	1.42	149	eP	24 55.96	-1.5
ISA	1.43	299	iPc	24 56.24	-1.3
TEJ	1.45	280	P	24 57.93	0.0
PYR	1.54	255	P	24 59.04	-0.1
PLM	1.62	178	eP	24 58.82	-1.6
ABL	1.88	267	eP	25 03.59	-0.6
33 obs. associated					

& MAR 04, 1994 16h 35m 17.70s
33.461 N 118.251 W
DEPTH = 6.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

CIS	0.14	247	iPd	35 20.71	0.1
			eS	35 22.18	
CIW	0.25	271	iPd	35 22.63	-0.2
PVRC	0.31	341	iPd	35 23.60	-0.3
			eS	35 27.91	
PVPS	0.35	339	iPc	35 24.35	-0.4
SNS	0.59	93	eP	35 28.76	-0.7
SADC	0.71	331	ePd	35 30.94	-0.9
PEM	0.77	24	P	35 32.27	-0.9
MWC	0.78	12	P	35 33.02	-0.3
CFL	0.89	12	P	35 33.93	-1.3
SS2	0.97	40	P	35 35.43	-1.2
JNH	1.01	14	eP	35 36.09	-1.3
CJV	1.07	5	P	35 37.75	-0.6
CFT	1.11	59	P	35 38.22	-0.7
CSP	1.12	41	P	35 38.00	-1.1
MDA	1.14	66	P	35 39.06	-0.3
LJB	1.18	16	P	35 39.25	-0.8
SWM	1.28	348	P	35 40.97	-1.0
RAY	1.33	64	P	35 41.81	-1.0
LOK	1.44	331	P	35 42.84	-1.7
RMR	1.58	61	P	35 46.54	0.0
YAQ	1.62	100	P	35 45.36	-1.5
BRGC	1.76	99	P	35 49.12	0.2
CBKC	1.77	108	P	35 44.52	-4.5
TPC	1.94	70	P	35 52.22	0.6
GSC	2.19	33	eP	35 54.21	-1.0
25 obs. associated					

MAR 04, 1994 16h 49m 15.46± 0.33s
2.175 S ± 5.9km 106.018 W ± 6.4km
DEPTH = 10.0km (geophysicist)
5.1mb (20 obs.)
CENTRAL EAST PACIFIC RISE (694)

LTX	31.41	4	eP	55 38.19	-1.0
PLM	36.79	345	eP	56 27.03	1.5
SDV	36.94	72	eP	56 28.60	1.5
MEO	37.42	10	iPd	56 29.50	-1.1
TOV	37.98	71	eP	56 44.50	8.8X
GSC	38.63	346	eP	56 43.97	3.1X
ACO	39.20	9	iPc	56 45.50	0.0
ISA	39.40	344	eP	56 48.06	0.8
	1.4s		17.42nm		4.5mb
			e	56 55.76	
			e	57 05.08	
LPAZ	39.83	113	P	56 53.10	1.3
LPB	39.93	113	P	56 54.90	2.5X
ARUT	40.35	351	eP	56 56.27	1.0
PV10	40.45	356	eP	56 54.75	-1.3
PV09	40.57	356	eP	56 56.75	-0.4
MSU	40.88	353	eP	56 59.93	0.3
SRU	41.29	355	eP	57 03.11	0.2
BONR	41.52	345	eP	57 06.88	1.9
CCH	41.98	114	P	57 10.20	1.2
EMUT	42.02	354	(P)	57 09.55	0.6
ELC	42.24	20	eP	57 10.37	-0.1
			e	57 31.13	
PRM	42.38	30	eP	57 11.98	0.3
FVM	42.48	18	eP	57 11.61	-0.9
	0.8s		14.50nm		4.8mb
DUG	42.62	352	eP	57 14.40	0.6
	1.1s		14.87nm		4.6mb
DAU	42.65	354	eP	57 14.65	0.4
RUV	42.78	250	eP	57 15.20	0.0
	1.1s		65.00nm		5.3mb
TPT	42.96	250	eP	57 16.60	-0.1
	1.1s		47.40nm		5.1mb
VAH	43.03	250	eP	57 17.10	-0.1
	1.4s		65.30nm		5.2mb
PMO	43.22	250	eP	57 18.90	0.1
	1.7s		155.90nm		5.5mb
MOCB	43.64	119	P	57 24.50	1.8
ORV	43.89	343	eP	57 25.87	1.9
HVU	44.18	353	eP	57 28.95	2.5X
TVO	45.16	247	eP	57 34.50	-0.1
	0.9s		43.60nm		5.4mb
PPN	45.26	247	eP	57 35.20	-0.1
	1.0s		54.80nm		5.5mb
PPT	45.40	247	eP	57 36.50	0.1
	1.1s		162.10nm		5.9mb
PAE	45.43	247	eP	57 36.70	0.1
	1.2s		107.70nm		5.7mb
LGPM	45.54	342	eP	57 38.09	0.7
AFR	45.58	248	eP	57 38.00	0.2
	1.4s		196.90nm		5.9mb
HHAI	45.62	354	eP	57 40.30	2.3X
NAV	45.74	28	eP	57 35.59	-3.2X
RSSD	46.12	2	eP	57 41.15	-0.8
	1.4s		12.85nm		4.7mb
			ePP	59 17.26	
SIV	46.32	110	P	57 42.80	-1.0
SHW	50.25	345	(P)	58 16.92	2.9X
ULM	52.94	8	eP	58 34.50	0.4
BDFB	58.65	107	eP	59 15.02	-0.9
	1.0s		16.79nm		5.1mb
BAO	58.67	107	Pc	59 14.30	-1.8
YKA	64.82	356	eP	59 53.60	-2.8
	0.8s		5.00nm		4.8mb
FRB	71.40	17	eP	00 36.50	-1.0
	1.0s		9.00nm		4.8mb
INK	72.87	350	eP	00 45.00	-1.1
	1.3s		11.00nm		4.8mb
RES	77.04	3	eP	01 08.50	-1.4
	1.0s		7.00nm		4.7mb
MBC	78.69	357	eP	01 19.50	0.6
	1.0s		12.00nm		4.9mb
SPA	87.84	180	iPd	02 10.30	4.1X
	1.0s		55.00nm		5.8mb
WRA	116.88	246	PKP	08 02.20	-0.8
	0.7s		1.20nm		
WARB	121.88	237	ePKP	08 08.00	-4.3X
MAIO	143.49	20	ePKP	08 50.00	-2.7X
LEM	145.26	255	iPKPd	08 55.70	-0.7
LOE	148.83	301	iPKPd	09 05.00	3.1X
PCT	150.21	296	ePKP	09 09.50	5.5X
CHTO	150.48	306	ePKPd	09 09.00	4.7X
	1.1s		24.15nm		
NST	150.95	299	ePKP	09 11.00	6.0X
BDT	151.21	303	ePKP	09 01.00	-4.4X
IPM	152.90	276	ePKPd	09 15.00	7.0X
S.D. = 1.1			on	44 of 60 obs.	

% MAR 04, 1994 17h 03m 12.02± 0.71s
40.151 N ± 6.3km 28.723 E ± 6.3km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

DST	0.55	188	iPg	03 23.30	0.2
IZI	0.60	72	iPg	03 24.20	-0.1
			eSg	03 33.70	
YLV	0.65	50	iPg	03 24.60	-0.4
			eSg	03 34.70	
EDC	0.69	287	ePg	03 25.30	-0.3
			eSg	03 37.30	
HRT	0.98	47	ePn	03 31.00	0.3
CTT	1.02	347	ePn	03 31.70	0.4
S.D. = 0.4			on	6 of 6 obs.	

? MAR 04, 1994 17h 10m 13.93± 2.99s
6.610 S ±20.2km 147.953 E ±30.2km
DEPTH = 33.0km (normal)
4.0mb (2 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)
ML 4.1 (PMG).

LAT	0.95	267	iPd	10 31.60	0.7
YYYY	2.01	280	eP	10 49.10	2.8X
			eS	11 18.10	
MDG	2.55	302	eP	10 53.50	-0.4
PMG	2.89	196	eP	11 05.00	6.4X
			eS	11 43.00	
WWKK	5.23	304	eP	11 35.00	3.0X
WB2	18.71	224	iPd	14 31.20	-0.9
	0.3s		4.60nm		4.2mb
ASPA	21.68	217	iPc	15 04.20	0.2
STK	25.84	192	eP	15 44.50	0.4
	0.6s		1.90nm		3.9mb
S.D. = 0.9			on	5 of 8 obs.	

MAR 04, 1994 18h 07m 55.54± 0.90s
40.952 N ± 6.3km 20.848 E ± 8.1km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
ML 2.8 (SKO), 2.8 (THE).

OHR	0.16	347	iPg	07 59.00	-0.3
	0.4s		220.00nm		
			iSg	08 04.00	
FNA	0.43	113	ePg	08 02.88	-1.5
			eSg	08 11.56	
SKO	1.11	23	ePg	08 16.20	-0.2
			i	08 18.00	
			i	08 31.10	
			iSg	08 34.00	
GRG	1.18	89	ePb	08 17.28	-0.2
			eSb	08 34.40	
VAY	1.35	74	iPn	08 20.30	-0.1
IGT	1.47	196	ePb	08 22.20	0.1
			iSb	08 43.12	
KNT	1.56	82	iPb	08 23.44	0.0
			eSb	08 45.84	
SOH	1.90	93	ePb	08 30.40	2.0
AGG	2.24	149	ePn	08 33.05	-0.2
OUR	2.46	103	ePn	08 36.80	0.5
S.D. = 1.0			on	10 of 10 obs.	

% MAR 04, 1994 19h 29m 41.23± 3.46s
36.607 N ±29.3km 2.876 W ± 7.4km
DEPTH = 5.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 2.7 (MDD).

EGUA	0.60	292	iPgc	29 53.15	-0.1
			eSg	30 00.90	
ENIJ	0.65	56	iPgd	29 54.01	-0.2
			eSg	30 03.00	
ECOG	0.87	321	iPgc	29 57.86	-0.6
			eSg	30 09.40	
EHUE	1.23	11	iPgd	30 04.26	-0.3
			eSg	30 21.00	
EBAN	1.72	335	ePn	30 12.71	0.8
			eSn	30 34.00	
EVIA	2.05	8	ePn	30 17.23	0.4
			eSn	30 42.60	
S.D. = 0.6			on	6 of 6 obs.	

? MAR 04, 1994 20h 06m 49.38± 2.37s

04d 20h

23.156 S ±27.4km 66.546 W ±18.3km
DEPTH = 230.3 ± 19.7 km
JUJUY PROVINCE, ARGENTINA (128)

MOCB	2.07	24	P	07 31.70	-0.1
CCH	5.76	4	(P)	08 16.00	1.0
LPAZ	6.99	347	iPd	08 30.70	-0.4
			S	09 52.30	
SIV	8.80	37	P	08 53.00	-0.8
BAO	19.02	70	eP	10 57.00	0.6
WRA	132.56	207	PKP	25 39.00	0.3
	0.5s		0.40nm		
GBA	144.61	99	PKP	26 00.00	-0.6

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

? MAR 04, 1994 21h 13m 27.65± 1.22s
43.730 N ±12.8km 16.359 E ±35.7km
DEPTH = 30.6 ± 11.4 km
NORTHWESTERN BALKAN REGION (383)
ML 2.4 (LJU).

HVAR	0.56	173	iPgd	13 39.00	0.0
			iSg	13 50.50	
VBY	1.94	336	ePn	13 57.80	-1.3
			iSn	14 22.20	
ZAG	2.11	353	i(Pn)	14 02.80	1.2
			iSn	14 27.10	
PTJ	2.19	353	iPn	14 01.60	-1.1
			iSn	14 27.10	
CEY	2.43	326	ePn	14 06.20	0.0
	0.4s		40.00nm		
			eSn	14 36.60	
LJU	2.65	331	e(Pn)	14 10.50	1.3
			eSn	14 42.00	
VOY	2.89	324	ePn	14 12.50	-0.2
			eSn	14 45.90	
			i(Sg)	14 50.00	

S.D. = 1.4 on 7 of 7 obs.

MAR 04, 1994 21h 42m 29.73± 0.18s
14.918 S ± 4.7km 166.786 E ± 4.9km
DEPTH = 28.9km (6 depth phases)
5.4mb (30 obs.) 5.1Msz (31 obs.)
VANUATU ISLANDS (186)
Mw 5.4 (HRV).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 39S, 54C
Centroid Location:
Origin Time 21:42:33.6 0.3
Lat 14.93S 0.04 Lon 166.60E 0.03
Dep 17.0 BDY Half-duration 1.4
Moment Tensor; Scale 10**17 Nm
Mrr= 1.41 0.04 Mtt=-0.14 0.05
Mff=-1.27 0.05 Mrt= 0.34 0.10
Mrf= 0.38 0.13 Mtf= 0.32 0.04
Principal Axes:

	Val=	Plg=	Azm=
T	1.55	74	325
N	-0.17	15	169
P	-1.38	6	77

Best Double Couple:Mo=1.5*10**17
NP1:Strike=151 Dip=41 Slip= 67
NP2: 0 53 109

BKM	3.07	153	iPc	43 18.50	1.1
PVC	3.17	153	iP	43 21.50	2.8
DZM	7.12	183	iP	44 13.90	-0.9
			iS	45 33.50	
HNR	8.63	308	iP	43 38.00	-57.7X
PMG	19.95	284	e(P)	47 06.00	3.5X
CTA	20.24	252	P	47 06.59	1.0
ARMA	20.79	220	eP	47 14.80	3.5X
	1.0s		35.00nm	4.7mb	
WCZ	22.00	163	P	47 26.10	2.8
URZ	24.98	160	P	47 52.30	0.0
PUZ	25.20	158	P	47 52.90	-1.6
BWA	25.53	217	eP	47 55.60	-2.0
			i	48 02.90	26km
CNB	25.64	214	eP	47 59.50	0.8
	0.9s		17.00nm	4.7mb	
CAN	25.84	215	eP	48 07.90	7.4X
			e	48 17.60	35km
MNG	26.71	165	P	48 07.40	-1.0
PGZ	26.91	164	P	48 08.50	-1.7
THZ	27.27	170	eP	48 13.50	-0.1
STK	28.52	229	eP	48 25.60	0.6
	1.9s		2.70nm	3.6mb X	
TOO	29.42	216	eP	48 40.30	7.2X
WB5	31.30	256	eP	48 48.50	-1.3
			i	48 54.60	21km
WB2	31.32	256	eP	48 47.30	-2.7
	0.9s		4.80nm	4.3mb	
	•		iScP	55 35.20	
ASPA	32.17	249	iPc	48 54.90	-2.6
Z	19s		4.10um	5.1Msz	
			i	49 02.70	27km
			iScP	55 38.00	
GUMO	35.67	322	eP	49 27.00	-0.6
PJG	35.67	322	eP	49 27.30	-0.3
WARB	39.08	247	eP	49 56.50	0.2
AFR	41.72	100	iPd	50 17.40	-0.7
	1.1s		278.40nm	5.9mb	
PAE	41.91	100	iPd	50 18.90	-0.7
	1.3s		418.80nm	6.0mb	
PPT	41.91	100	iPd	50 19.10	-0.6
	1.0s		304.00nm	6.0mb	
PPN	42.05	100	iPd	50 20.20	-0.6
	1.1s		133.80nm	5.6mb	
TVO	42.21	100	iPd	50 21.60	-0.6
	1.0s		329.60nm	6.0mb	
PMO	43.72	96	iPd	50 34.60	0.2
	1.4s		735.40nm	6.3mb	
VAH	43.95	97	iPd	50 36.10	-0.2
	1.4s		496.60nm	6.1mb	
TPT	43.99	96	iPd	50 36.70	0.1
	1.4s		540.20nm	6.2mb	
RUV	44.19	97	iPd	50 38.20	0.0
	1.4s		636.00nm	6.3mb	
MEEK	46.28	247	eP	50 55.00	0.2
NWAO	48.25	239	eP	51 10.30	0.1
	0.8s		12.00nm	5.0mb	
Z	20s		1.10um	4.8Msz	
MRWA	48.82	244	eP	51 15.00	0.4
	0.6s		4.00nm	4.6mb	
NANU	48.94	253	eP	51 15.00	-0.6
MUN	48.96	240	eP	51 15.00	-0.7
Z	20s		3.70um	5.4Msz	
OPA	50.16	44	eP	51 25.36	0.4
BAG	55.23	302	eP	52 01.00	-2.0
MAT	57.86	333	(P)	52 20.00	-1.2
	1.5s		36.11nm	5.2mb	
Z	20s		0.35um	4.5Msz	
			eS	00 22.00	
LEM	58.52	271	iPd	52 28.00	1.5
VNDA	62.66	181	eP	52 52.13	-1.4
SSE	63.34	317	eP	52 52.00	-6.6X
Z	20s		0.90um	4.9Msz	
			eS	01 40.00	
YSS	65.33	342	eP	53 10.20	-1.1
Z	22s		1.10um	5.0Msz	
N	22s		0.60um		
			i	53 15.30	16kmX
SMY	67.66	5	P	53 40.00	14.0X
Z	20s		1.04um	5.0Msz	
PET	68.02	355	eP	53 28.00	-0.2
			e	53 41.00	45kmX
LOE	71.75	294	iPd	53 53.00	1.2
BJI	72.12	321	eP	53 53.50	0.0
	1.5s		42.00nm	5.2mb	
Z	20s		0.48um	4.8Msz	
			ePP	56 32.00	
			eS	03 14.00	
			eSS	07 52.00	
NST	72.52	292	eP	53 58.00	1.7
KMI	74.01	302	P+	54 05.00	-0.2
	1.2s		40.00nm	5.3mb	
Z	24s		1.00um	5.0MszX	
			pP	54 14.00	29km
			S	03 41.00	
			sS	03 55.00	
CHTO	74.73	295	ePc	54 10.90	1.7
	1.1s		13.84nm	4.9mb	
SPA	75.18	180	iPc	54 14.20	3.0
	0.8s		14.17nm	5.0mb	
SDN	75.24	19	(P)	54 11.15	-0.2
LZH	78.10	313	Pc	54 30.00	2.0
	1.5s		77.00nm	5.5mb	
Z	20s		0.70um	5.0Msz	
E	14s		0.48um		
			pP	54 45.00	53kmX
			PP	57 30.00	
			eS	04 25.00	
			i	04 38.00	
CIT	80.96	330	eP	54 44.00	1.1
ANM	82.04	12	eP	54 49.18	0.9
YAK	82.05	343	iP	54 49.00	0.7
	1.1s		175.00nm	6.0mb	
Z	18s		0.80um	5.1Msz	
N	17s		0.40um		
E	18s		0.40um		
			eS	05 00.00	
CP2	82.60	19	(P)	54 52.20	0.7
TTA	82.83	16	eP	54 52.37	-0.1
	1.4s		15.06nm	4.9mb	
ILT	83.26	5	iPd	54 54.00	-0.4
	1.3s		77.00nm	5.7mb	
			i	55 05.00	35km
PMR	83.83	20	eP	54 57.32	-0.2
	1.3s		68.27nm	5.7mb	
Z	19s		1.32um	5.3Msz	
BOD	84.39	335	eP	55 02.00	1.6
	1.3s		33.00nm	5.4mb	
SAO	84.81	50	P	55 10.00	7.0X
Z	18s		0.65um	5.1Msz	
COE	84.84	49	(P)	55 04.22	1.1
ZAK	85.43	325	iPc	55 06.50	0.8
	1.2s		32.00nm	5.4mb	
			eS	05 36.00	
WDC	85.53	46	P	55 20.00	13.5X
Z	20s		1.02um	5.2Msz	
BALM	85.78	22	(P)	55 05.12	-2.3
IRK	85.83	327	eP	55 07.00	-0.7
	1.6s		15.00nm	5.0mb	
IMA	85.95	15	eP	55 07.72	-0.5
	1.1s		17.06nm	5.2mb	
CMB	86.08	49	P	55 20.00	10.7X
Z	20s		1.10um	5.2Msz	
ISA	86.63	52	P	55 20.00	7.9X
Z	19s		0.37um	4.8Msz	
FBA	86.67	18	eP	55 10.80	-0.8
PLM	87.08	55	eP	55 14.26	-0.2
GSC	87.79	53	(P)	55 17.05	-0.7
GLA	88.59	55	(P)	55 22.14	0.6
TUC	91.62	57	eP	55 36.97	1.2
Z	19s		0.41um	4.9Msz	
NEW	92.01	40	P	55 50.00	12.9X
Z	21s		1.03um	5.2Msz	
DUG	92.35	49	P	55 50.00	11.0X
Z	20s		1.18um	5.3Msz	
GBA	92.82	283	P	55 43.00	1.6
PV08	95.00	52	eP	55 50.76	-0.7
ALQ	95.79	56	eP	55 55.30	0.3
	1.0s		3.21nm	4.7mb	
Z	22s		0.51um	5.0Msz	
GOL	97.74	51	P	56 10.00	6.2X
Z	21s		0.83um	5.2Msz	
GLD	97.86	51	P	56 10.00	5.8X
Z	21s		0.94um	5.3Msz	
YKA	97.93	27	eP	56 02.40	-1.3
	0.6s		1.00nm	4.5mb	
WMOK	101.93	57	Pdiff	56 30.00	7.5X
Z	18s		0.53um	5.1Msz	
FVM	109.02	55	PKP	01 10.00	11.4X
Z	21s		1.05um	5.4Msz	
MCWV	117.30	53	PKP	01 20.00	5.7X
Z	20s		0.92um	5.4Msz	
LPB	117.45	118	ePKP	01 15.00	-0.8
LPAZ	117.54	118	PKP	01 14.90	-1.3
CEH	118.04	57	PKP	01 30.00	14.2X
Z	18s		0.39um	5.1Msz	
YSNY	118.08	50	PKP	01 30.00	14.2X
Z	21s		0.74um	5.3Msz	
LSCT	122.10	50	PKP	01 30.00	6.6X
Z	20s		0.71um	5.3Msz	
SIV	123.63	121	PKP	01 25.10	-2.0
CBM	124.55	43	PKP	01 40.00	12.0X
Z	19s		0.68um	5.3Msz	
OBN	124.60	328	ePKP	01 30.00	2.2X
	1.2s		35.00nm		
KIV	124.63	313	(PKP)	01 35.50	7.1X
KAF	125.20	339	ePKP	01 30.40	1.7
NUR	126.87	338	ePKP	01 32.00	0.0
NB2	130.68	345	PKP	01 39.20	-0.1
	1.2s		8.70nm		
HFS	130.76	343	ePKP	01 40.80	1.4
	0.4s		0.80nm		
Z	16s		0.19um	4.9MszX	
			LR	48 23.00	
BAO	134.15	130	ePKP	01 46.10	-1.2
BDF	134.20	130	(PKP)d	01 46.80	-0.6
UZH	135.51	327	ePKP	01 49.70	0.9

SPC 136.24 328 ePKP 01 52.40 1.9
BRG 137.98 334 ePKP 01 55.30 1.9
1.5s 18.00nm
CLL 138.03 336 ePKP 01 55.00 1.5
1.5s 25.00nm
ZST 138.46 329 ePKP 01 57.00 2.6X
KHC 139.44 333 ePKP 01 47.50 -8.7X
1.2s 10.00nm
e 01 59.00
GEC2 139.60 333 PKP 01 47.50 -9.1X
e 01 55.20
e 01 59.50
e 02 02.50
e 05 37.50
e 05 44.40
e 05 49.50
GRF 140.01 335 e(PKP) 01 56.00 -1.2
KBA 141.05 331 iPKPc 02 00.20 0.8
1.1s 17.60nm
WTTA 141.70 332 iPKPc 01 58.20 -2.3X
MOTA 141.87 333 iPKPc 01 56.70 -4.1X
SQTA 141.92 333 iPKPc 01 57.10 -3.7X
CDF 142.57 337 iPKPc 02 00.40 -1.5
1.0s 11.20nm
OSS 142.80 333 ePKPc 01 59.40 -3.0X
LLS 143.15 334 PKPc 02 00.40 -2.6X
BSF 143.23 337 iPKPc 02 02.40 -0.6
1.3s 32.85nm
VDL 143.25 334 ePKPc 02 00.40 -2.8X
HAU 143.25 338 iPKPc 02 00.20 -2.8X
1.1s 27.85nm
Z 23s 0.35um 5.1MszX
TMA 143.80 334 ePKPc 02 02.00 -2.2X
MMK 144.23 335 ePKPc 02 04.30 -0.7
DIX 144.43 335 ePKPc 02 04.70 -0.7
FIR 144.46 329 ePKP 02 04.00 -1.1
ORX 144.56 334 PKP 02 03.52 -1.9
EMS 144.64 336 ePKPd 02 05.30 -0.3
FLN 144.66 345 iPKPc 02 03.60 -1.7
1.2s 61.90nm
Z 19s 0.17um 4.9Msz
LDF 144.73 345 ePKP 02 04.00 -1.4
0.8s 24.30nm
LOR 144.75 340 iPKPc 02 05.00 -0.5
1.3s 106.15nm
Z 22s 0.38um 5.1Msz
LBF 144.96 339 iPKPc 02 05.60 -0.3
1.3s 146.55nm
LSD 145.04 335 PKP 02 06.45 0.1
SSF 145.05 340 iPKPc 02 06.20 0.2
1.2s 226.10nm
RSL 145.07 335 PKP 02 05.70 -0.6
GRR 145.10 346 ePKP 02 04.50 -1.5
1.1s 101.60nm
PCP 145.17 332 PKP 02 05.53 -0.8
RSP 145.25 334 PKP 02 06.67 0.1
BHB 145.50 334 PKP 02 05.62 -1.2
FIN 145.58 332 PKP 02 06.58 -0.5
RRL 145.63 335 PKP 02 07.91 0.5
ROB 145.67 333 PKP 02 06.67 -0.6
GRN 145.79 336 PKP 02 08.42 1.0
PZZ 145.83 334 PKP 02 06.63 -1.0
ENR 145.92 333 PKP 02 06.63 -1.1
STV 145.95 333 PKP 02 06.49 -1.2
PLDF 145.96 339 PKP 02 09.22 1.5
AGO 146.06 339 PKP 02 09.22 1.4
AUTN 146.10 333 PKP 02 08.99 0.8
TOUF 146.16 333 PKP 02 09.32 1.1
SBF 146.20 333 PKP 02 08.82 0.7
AURF 146.23 333 PKP 02 09.16 0.9
MVIF 146.30 333 PKP 02 09.49 1.1
PYM 146.37 339 PKP 02 10.27 1.9
PGF 146.48 330 iPKPc 02 10.50 1.8
1.1s 164.10nm
CALN 146.53 333 PKP 02 10.14 1.4
MFF 146.57 344 iPKPc 02 10.40 1.9
1.0s 109.60nm
LBL 146.73 339 PKP 02 11.48 2.5X
FRF 146.79 333 iPKPc 02 11.10 2.1X
1.1s 143.60nm
LRG 147.00 333 iPKPc 02 11.90 2.6X
1.3s 143.35nm
LMR 147.03 333 iPKPc 02 12.00 2.6X
1.1s 113.80nm
CDR 147.07 334 ePKPd 02 12.70 3.3X
ePg 02 26.60
eSg 02 31.20

RJF 147.25 341 iPKPc 02 12.70 3.0X
1.2s 103.55nm
Z 22s 0.25um 5.0Msz
CAF 147.41 340 iPKPc 02 13.40 3.4X
1.1s 79.35nm
LFF 147.82 341 iPKPc 02 14.20 3.6X
1.1s 120.65nm
LPO 147.91 340 iPKPc 02 14.40 3.6X
1.0s 80.40nm
ETER 149.39 336 ePKP 02 18.90 5.7X
EPF 149.66 340 iPKPc 02 19.10 5.5X
1.3s 62.45nm
ELIZ 150.12 343 ePKP 02 20.50 6.2X
EGRA 150.63 340 ePKP 02 22.00 7.0X
ECRI 150.91 344 ePKP 02 22.50 7.0X
EMON 151.14 351 ePKP 02 22.50 6.7X
ESEL 151.50 333 ePKP 02 24.00 7.6X
STS 151.84 353 ePKP 02 24.00 7.2X
ERUA 152.13 350 ePKP 02 23.50 6.2X
ETOR 152.42 342 ePKP 02 26.20 8.3X
GUD 153.18 345 ePKP 02 28.00 9.1X
EPLA 154.18 347 ePKP 02 25.50 5.3X
PAB 154.26 344 ePKP 02 25.00 4.6X
EBAN 155.39 342 ePKP 02 26.20 4.3X
KIC 168.10 225 PKP 02 35.51 0.2
1.2s 41.00nm
LIC 168.20 224 PKP 02 35.95 0.6
1.2s 22.00nm
TIC 168.50 225 PKP 02 35.57 0.0
1.1s 11.50nm
LKO 170.83 235 PKP 02 36.95 0.0
1.2s 21.50nm
S.D. = 1.2 on 125 of 183 obs.

& MAR 04, 1994 22h 01m 48.80s
34.391 N 118.627 W
DEPTH = 16.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS), 3.1 (GS).

TWL 0.12 167 iPc 01 52.26 -0.3
FIL 0.17 281 iPd 01 53.25 -0.1
TPRS 0.30 174 eP 01 54.84 -0.5
SADC 0.31 186 iPd 01 54.79 -0.8
SCY 0.32 153 iPc 01 55.19 -0.5
LHU 0.33 32 iPd 01 55.27 -0.7
GFP 0.37 135 iPd 01 55.90 -0.6
ECF 0.39 280 iPc 01 56.78 -0.2
PAS 0.45 123 iPd 01 57.35 -0.5
MWC 0.50 109 ePc 01 58.34 -0.5
LOK 0.51 311 iPc 01 58.11 -0.9
FTC 0.53 336 iPc 01 58.48 -0.8
JNH 0.56 84 iPc 01 59.19 -0.7
TPO 0.59 34 iPc 01 59.85 -0.4
DBM 0.63 20 iPc 02 00.52 -0.5
ABL 0.67 313 iPc 02 00.69 -1.1
PLEC 0.68 328 iPc 02 01.54 -0.4
ARVC 0.75 347 iPc 02 02.49 -0.6
SSK 0.79 103 eP 02 03.47 -0.4
eS 02 16.40
SNDC 0.80 20 iPc 02 03.35 -0.6
MARC 0.85 316 iPc 02 04.09 -0.6
CIW 0.93 176 iPd 02 05.02 -1.0
CIS 1.00 169 iPd 02 06.17 -1.1
ISA 1.28 6 eP 02 10.85 -1.1
eS 02 28.30
PEC 1.31 112 eP 02 11.01 -1.4
BLKC 1.35 59 eP 02 12.27 -0.7
BCH 1.44 304 eP 02 13.45 -0.8
GSC 1.75 58 eP 02 17.77 -1.0
PLM 1.80 125 eP 02 17.55 -2.0
PHAM 2.05 315 eP 02 21.51 -1.5
MTUM 2.96 1 ePn 02 35.12 -0.9
MMPM 3.23 354 ePn 02 40.12 0.0
MEMM 3.28 356 ePn 02 40.38 -0.1
eS 03 29.12
BONR 3.57 4 ePn 02 43.28 -1.6
eS 02 41.39
34 obs. associated

MAR 04, 1994 22h 21m 34.13± 0.42s
45.614 N ± 3.8km 26.748 E ± 7.0km
DEPTH = 149.2 ± 7.3 km
3.3mb (3 obs.)
ROMANIA (358)

VRI 0.26 356 iPc 21 54.50 0.5

MLR 0.58 258 iPc 21 50.00 -6.2X
PPE 0.86 45 iPc 21 56.00 -1.9
CMP 1.25 255 iPd 22 03.00 1.5
BUC 1.29 201 iPd 22 16.50 14.8X
PTT 1.34 349 eP 22 05.00 2.7X
BUC1 1.37 202 iPc 22 02.00 -0.5
IAS 1.68 19 iPc 22 20.00 14.1X
KIS 2.03 46 iPd- 22 11.50 1.6
0.2s 1400.00nm
iS 22 37.00
PSN 2.19 152 iPd 22 13.00 1.2
PVL 2.60 203 iPd 22 18.00 1.1
JMB 3.15 182 iPd 22 23.00 -0.9
BZS 3.60 272 eP 22 23.50 -6.3X
DIM 3.67 194 iP 22 30.00 -0.7
PLD 3.81 204 iP 22 31.00 -1.5
VTS 3.95 221 iP 22 33.00 -1.6
KDZ 4.08 194 iP 22 36.00 -0.1
RZN 4.19 201 iP 22 37.00 -0.8
UZH 4.28 316 iPd 22 40.00 1.2
1.0s 100.00nm
MMB 4.58 210 iP 22 43.00 0.2
KKB 4.59 217 iP 22 43.00 0.1
CTT 4.63 164 iPn 22 44.00 0.6
ALN 4.74 186 ePn 22 44.80 -0.1
eSn 24 23.00
ISK 4.85 159 ePn 22 46.50 0.2
SRS 5.05 208 ePn 22 48.48 -0.5
HRT 5.24 155 eP 22 52.00 0.4
VAY 5.26 217 iPn 22 53.00 1.2
KNT 5.26 214 iPn 22 51.42 -0.4
EDC 5.33 171 eP 22 53.50 0.8
SOH 5.39 209 ePn 22 53.24 -0.4
OUR 5.65 202 ePn 22 57.20 0.2
PAIG 6.11 203 ePn 23 02.20 -1.1
GEC2 9.45 295 Pn 23 48.80 0.9
0.5s 0.39nm 3.3mb
e 23 57.70
NUR 14.97 356 eP 24 58.00 -1.1
HFS 16.49 337 eP 25 17.00 -0.8
0.2s 0.30nm 3.3mb
KAF 16.53 359 eP 25 16.70 -1.7
NB2 17.94 335 P 25 35.80 0.6
0.6s 0.70nm 3.2mb
KIC 47.68 225 P 29 59.00 1.8
0.4s 3.50nm 4.4mb X
S.D. = 1.1 on 33 of 38 obs.

? MAR 04, 1994 23h 03m 28.58± 1.14s
40.631 N ±12.7km 3.386 W ± 8.2km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 2.5 (MDD).

GUD 0.58 271 ePg 03 40.40 -0.1
eSg 03 51.20
ETOR 1.03 79 ePg 03 48.20 0.1
eSg 04 02.00
PAB 1.31 215 iPg 03 49.30 -3.6X
iSn 04 02.20
iSg 04 05.20
EVIA 2.10 161 ePn 04 03.80 -0.6
eSn 04 28.00
EBAN 2.48 187 ePn 04 10.30 0.6
eSn 04 39.80
S.D. = 0.8 on 4 of 5 obs.

MAR 04, 1994 23h 08m 13.06± 0.43s
41.733 N ± 5.5km 45.257 E ± 5.6km
DEPTH = 10.0km (geophysicist)
4.4mb (11 obs.)
EASTERN CAUCASUS (337)
Felt (III) at Tbilisi, Georgia.

MTA 0.34 265 iPgd 08 21.00 0.9
STE 0.98 222 iPg 08 32.00 0.2
iS 08 45.60
LEN 1.43 228 iPgd 08 39.00 -0.3
iS 08 59.00
GRO 1.65 11 iPgc+ 08 46.00 3.9X
i 09 12.00
ERE 1.65 201 iPnd 08 43.00 0.7
iS 09 04.00
MAK 2.06 51 iPn+ 08 54.00 5.9X
iS 09 24.00
PYA 2.81 326 ePn 08 59.00 0.1
i 09 07.00

04d 23h

			iS	09	34.00		
			e	09	42.00		
			e	09	50.00		
KIV		2.92	320 iPnc	09	00.80	0.4	
			e	09	11.80		
			e	09	43.30		
			(S)	09	48.40		
TAB		3.75	167 iPc	09	22.00	9.6X	
BAK		3.76	109 iPnd	09	14.00	1.7	
			iS	10	06.00		
SOC		4.48	296 iPnd	09	35.00	12.4X	
	N	11s	9.50um				
	E	16s	5.50um				
ANN		6.60	301 eP	09	53.50	1.0	
	Z	15s	2.10um				
	N	15s	2.80um				
	E	15s	1.20um				
			eS	11	09.00		
KER		7.51	168 eP	10	18.00	12.6X	
MAIO		12.33	111 eP	11	11.00	-0.5	
			eS	13	21.00		
VRI		14.00	293 iPc	11	37.50	3.8X	
MLR		14.48	292 eP	11	46.00	5.9X	
OBN		14.54	340 (P)	11	40.00	-0.6	
	Z	14s	1.20um				
	N	14s	1.20um				
			(S)	14	18.00		
MOS		14.88	343 eP	11	46.00	1.0	
ARU		17.04	26 eP	12	09.00	-3.7X	
			e	15	16.00		
SPC		19.00	302 eP	12	42.10	4.8X	
SRO		20.01	297 eP	12	56.00	7.4X	
ZST		20.87	298 eP	12	58.80	1.3	
NUR		22.64	333 iP	13	14.60	-0.5	
		0.5s	3.10nm			4.1mb	
PRU		22.80	302 eP	13	30.50	13.7X	
			e	13	43.00		
GEC2		23.19	299 P	13	22.00	1.2	
		0.6s	3.95nm			4.1mb	
			e	13	24.30		
			e	13	27.40		
			e	13	30.70		
			e	13	33.60		
KHC		23.30	299 eP	13	23.00	1.2	
			e	13	36.50		
			e	13	48.50		
			e	14	23.00		
BRG		23.33	304 e(P)	13	29.20	7.2X	
KAF		23.34	337 iP	13	22.30	0.3	
		0.6s	4.00nm			4.1mb	
BSD		23.95	314 iPc	13	28.80	0.9	
		0.6s	11.00nm			4.6mb	
MOX		24.75	303 eP	13	36.20	0.4	
UPP		24.88	326 iP	13	36.90	0.0	
GRF		24.89	300 eP	13	39.50	2.3X	
HFS		26.71	324 eP	13	52.70	-1.2	
		0.5s	6.30nm			4.6mb	
	Z	16s	0.26um			3.9MszX	
			LR	23	52.00		
NB2		28.22	325 P	14	05.80	-1.9	
		0.7s	1.80nm			4.0mb	
HYB		37.39	120 eP	15	28.50	0.6	
GBA		39.56	126 P	15	47.20	1.2	
		0.7s	6.00nm			4.4mb	
ZAK		40.25	57 eP	16	00.50	9.1X	
		1.0s	4.00nm			4.1mb	
	Z	11s	0.59um			4.7MszX	
	E	13s	0.57um				
BOD		45.23	45 eP	16	30.80	-1.0	
		0.7s	7.00nm			4.7mb	
TIC		56.54	246 P	17	55.98	-2.1	
		1.0s	8.00nm			4.7mb	
KIC		56.55	246 P	17	56.06	-2.1	
		1.1s	29.00nm			5.2mb	
LIC		56.85	246 P	17	58.42	-1.8	
		0.6s	405.00nm			6.6mb X	
ILT		65.80	17 eP	18	59.00	-1.0	

S.D. = 1.2 on 28 of 42 obs.

? MAR 04, 1994 23h 30m 38.54± 5.62s
34.329 S ±30.0km 71.991 W ±30.8km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.7 (SAN).

LNV		0.61	52 iP	30	51.44	0.6	
			iS	31	06.36		
LCCH		0.92	22 iP+	30	55.71	-0.4	
			iS	31	14.10		
TACH		1.10	53 iP	30	58.90	-0.4	
			iS	31	20.55		
CACH		1.17	80 iPd	31	00.32	-0.2	
			iS	31	20.97		
CHCH		1.18	71 iP	31	00.38	-0.2	
PCH		1.42	60 iP	31	04.53	0.1	
			iS	31	29.49		
ROCH		1.58	31 eP	31	06.90	0.0	
PEL		1.61	43 iP+	31	07.94	0.9	
			iS	31	34.70		
FCH		1.73	55 iP	31	08.94	-0.2	
			iS	31	38.16		
JACH		2.02	36 iP	31	12.81	-0.3	

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

& MAR 04, 1994 23h 48m 52.71s
34.198 N 118.566 W
DEPTH = 18.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.6 (PAS), 2.7 (GS).
Felt.

TWL		0.08	344 iPc	48	55.86	-0.6	
TPRS		0.11	189 iPd	48	56.30	-0.3	
SCY		0.13	135 iPc	48	56.54	-0.3	
			eS	48	59.48		
SADC		0.14	215 iPd	48	56.55	-0.5	
FIL		0.32	315 iPc	48	59.72	0.1	
PAS		0.33	99 eP	48	59.34	-0.5	
			eS	49	04.48		
PYR		0.40	339 iPc	49	00.58	-0.5	
MWC		0.42	86 iPd	49	00.98	-0.5	
PVRC		0.47	160 iPc	49	02.14	-0.1	
LHU		0.49	15 iPd	49	01.85	-0.7	
ECF		0.51	301 iPc	49	02.80	-0.1	
JNH		0.56	64 iPd	49	03.09	-0.8	
PEM		0.58	93 iPc	49	03.37	-0.7	
PCF		0.66	102 eP	49	04.88	-0.5	
LOK		0.68	321 eP	49	04.93	-1.0	
SSK		0.72	89 ePc	49	06.05	-0.6	
CIW		0.73	179 eP	49	06.25	-0.3	
SBB		0.78	51 iPd	49	06.67	-0.9	
CIS		0.80	170 eP	49	07.26	-0.6	
ABL		0.85	320 eP	49	07.52	-1.2	
SS2		0.88	89 eP	49	09.04	-0.3	
ARVC		0.95	347 eP	49	09.49	-0.9	
SNDC		0.97	13 ePd	49	09.91	-0.8	
PEC		1.21	104 eP	49	12.89	-1.8	
			eS	49	29.56		
DTP		1.22	29 eP	49	14.00	-0.9	
ISA		1.46	3 eP	49	17.79	-0.5	
BCH		1.59	309 eP	49	20.05	-0.1	
PLM		1.65	120 eP	49	20.33	-0.8	
GSC		1.82	52 ePn	49	22.97	-0.5	
BONR		3.76	3 (P)	49	51.89	0.6	
ARUT		5.49	48 (P)	50	15.05	-0.6	
DAU		8.51	41 (P)	50	57.31	-0.9	

32 obs. associated

? MAR 04, 1994 23h 54m 16.62± 3.05s
10.916 N ±15.5km 62.190 W ±36.6km
DEPTH = 90.0km (geophysicist)
NEAR COAST OF VENEZUELA (97)
MD 3.2 (TRN).

TCE		0.48	117 iP	54	30.24	-1.2	
			eS	54	43.34		
TRN		0.82	109 iP	54	34.00	-0.5	
			eS	54	46.70		
TPP		0.94	129 eP	54	37.40	1.5	
			eS	54	52.43		
TBH		1.18	111 eP	54	38.57	-0.2	
			eS	54	56.76		
GRW		1.34	23 eP	54	41.13	0.3	
			eS	54	58.35		
BOT		1.47	80 eP	54	42.41	0.1	

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

% MAR 05, 1994 00h 16m 10.49± 1.61s
33.514 S ± 5.8km 71.132 W ± 7.2km
DEPTH = 56.4 ± 21.9 km
NEAR COAST OF CENTRAL CHILE (135)
MD 3.4 (SAN).

TACH		0.21	131 iP	16	19.73	0.0	
			iS	16	26.93		
LCCH		0.37	276 iP	16	20.99	0.1	
			iS	16	28.86		
LNV		0.50	208 iP	16	21.93	-0.3	
			iS	16	31.10		
PEL		0.53	45 iPd	16	22.63	0.0	
			iS	16	31.63		
PCH		0.53	102 iPd	16	22.58	-0.1	
			iS	16	31.84		
ROCH		0.55	11 iP	16	23.24	0.2	
			iS	16	32.93		
CHCH		0.58	136 iPd	16	23.20	0.0	
			iS	16	33.09		
FCH		0.73	75 iPd	16	25.15	-0.2	
			iS	16	36.61		
CACH		0.75	144 iPd	16	25.74	0.4	
			iS	16	38.05		
JACH		0.94	29 iP	16	27.84	-0.1	
			iS	16	41.70		

S.D. = 0.2 on 10 of 10 obs.

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* MAR 05, 1994 01h 44m 24.95± 0.69s
4.925 S ± 6.5km 131.067 E ±17.5km
DEPTH = 33.0km (normal)
4.5mb (5 obs.)
BANDA SEA (280)

SWI		4.04	3 ePc	45	25.50	-0.5	
			eS	46	31.50		
MTN		7.87	180 eP	46	20.00	-0.1	
		0.2s	311.00nm			7.0mb X	
			eS	47	08.00		
WB2		15.27	168 iPd	47	59.00	-0.8	
		0.2s	47.60nm			5.4mb	
			iS	50	19.80		
ASPA		18.83	172 eP	48	45.50	0.8	
			eS	51	41.10		
MBL		19.48	213 eP	48	46.00	-6.2X	
		0.3s	10.00nm			4.6mb	
WARB		21.56	191 eP	49	14.50	0.7	
NANU		23.09	219 eP	49	28.00	-0.9	
MEEK		24.65	208 eP	49	44.50	0.4	
MRWA		28.06	209 eP	50	15.00	-0.5	
		0.3s	3.00nm			4.5mb	
			e	50	43.00		
			eS	55	01.00		
STK		28.57	161 eP	50	28.30	8.2X	
		0.4s	5.40nm			4.6mb	
BAL		28.91	206 eP	50	23.00	-0.1	
		0.4s	4.00nm			4.5mb	
			e	50	54.00		
			eS	55	25.00		
KLB		29.32	204 eP	50	27.00	0.1	
MUN		30.30	206 eP	50	35.00	-0.6	
			e	51	12.00		
			eS	55	58.00		
NWAO		30.71	203 eP	50	39.40	0.3	
			e	51	19.00		
			eS	56	07.00		
KER		87.77	305 ePd	57	13.70	1.2	
MEO		125.41	50 e(Pdif	00	09.00	7.2X	

S.D. = 0.7 on 13 of 16 obs.

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* MAR 05, 1994 01h 55m 55.88± 0.67s
17.264 N ±16.6km 94.649 W ±12.0km
DEPTH = 33.0km (normal)
CHIAPAS, MEXICO (61)

SCX		2.00	105 iP	56	28.00	0.0	
			iS	56	51.50		
LVVM		2.99	326 eP	56	41.75	-0.4	
IISM		3.11	304 eP	56	44.50	0.8	
TPX		3.28	135 eP	56	46.50	0.3	
III		4.72	284 iP	57	06.50	-0.3	
MOCB		47.69	142 P	04	31.60	-0.4	

S.D. = 0.6 on 6 of 6 obs.

& MAR 05, 1994 02h 01m 05.33s
37.686 N 118.912 W
DEPTH = 5.1km
CALIFORNIA-NEVADA BORDER REGION (40)
<GM-P>. MD 2.6 (GM). ML 2.6 (GS).

MEMM		0.03	228 iPc	01	06.61	0.1	
MMPM		0.12	231 iPc	01	07.99	-0.1	
MRCM		0.32	92 iPc	01	11.55	-0.3	

```
MTUM     0.43 140 iPd    01 13.83  -0.2
BONR     0.55  61 iPc    01 16.22  -0.2
CMB      1.22 287 iPd    01 27.59  -0.9
TNP      1.40  73 eP     01 31.66   0.0
KVN      1.50  25 eP     01 33.78   0.6
ISA      2.05 170 eP     01 42.62   1.7
ARN      2.11 262 (P)    01 43.69   1.9
       10 obs. associated
-------------------------------------
   MAR  05, 1994  02h 28m 10.69± 0.75s
   39.335 N ± 9.0km   25.959 E ± 5.5km
   DEPTH =  10.0km  (geophysicist)
 AEGEAN SEA                      (365)
      ML 3.3 (THE).

IZM      1.38 132 ePn    28 36.20   0.2
ALN      1.56   2 ePb    28 38.00  -0.5
                  eSb    29 00.76
EDC      1.78  55 iPn    28 41.50  -0.2
OUR      1.82 304 ePn    28 41.16  -1.1
PAIG     1.86 289 ePn    28 42.04  -0.8
DST      2.08  82 iPn    28 46.10   0.0
CIN      2.41 135 ePn    28 59.00   8.3X
                  iSg    29 30.00
SOH      2.49 307 ePn    28 51.96   0.0
RZN      2.53 338 iP     28 51.00  -1.7
SRS      2.54 315 ePn    28 51.92  -0.7
                  eSn    29 29.36
MMB      2.82 324 eP     28 58.00   1.3
IZI      2.88  69 ePn    28 58.00   0.4
KNT      2.97 309 ePn    28 59.00   0.3
                  eSn    29 41.80
JMB      3.16   8 eP     29 08.00   6.6X
ALT      3.24  94 eP     29 02.60   0.0
VAY      3.26 309 iPn    29 12.00   9.1X
KKB      3.34 320 eP     29 05.00   0.9
VTS      3.86 328 eP     29 14.00   2.5
MLR      6.15 360 eP     29 44.00   0.1
VRI      6.56   5 iPc    29 48.80  -0.7
     S.D. = 1.0  on  17 of  20 obs.
-------------------------------------
?  MAR  05, 1994  03h 10m 40.68± 1.08s
   59.356 S ±22.6km   25.861 W ±16.6km
   DEPTH =  33.0km  (normal)
   4.6mb (  5 obs.)
 SOUTH SANDWICH ISLANDS REGION   (153)

PEL     39.45 291 iPd    18 11.10   1.9
BAO     46.59 330 eP     19 07.20  -0.1
SIV     50.38 314 P      19 37.60   1.1
LPB     52.65 306 P      19 52.50  -1.7
LPAZ    52.89 306 P      19 54.60  -1.6
LIC     67.45  23 P      21 35.38   0.4
        0.7s     5.00nm          4.7mb
KIC     67.64  23 P      21 36.40   0.2
        0.8s    15.00nm          5.1mb
TIC     67.86  22 P      21 37.40  -0.2
        0.7s     4.00nm          4.6mb
LKO     70.58  21 P      21 54.40   0.1
        0.6s     3.00nm          4.5mb
WRA     99.34 161 P      24 20.60  -0.1
        0.8s     0.40nm          4.0mb
MBC   147.28 334 ePKP    30 21.50   3.7X
     S.D. = 1.2  on  10 of  11 obs.
-------------------------------------
?  MAR  05, 1994  03h 13m 39.68± 1.18s
   23.455 S ±15.0km  179.547 W ±19.7km
   DEPTH = 500.0km  (geophysicist)
   4.6mb (  4 obs.)
 SOUTH OF FIJI ISLANDS           (171)

PUZ     14.69 187 eP     16 49.00   1.9
URZ     15.03 190 eP     16 50.40   0.0
MNG     17.62 193 eP     17 13.80  -2.2
TOO     33.04 237 iPd    19 35.10   0.9
        0.6s    10.00nm          4.5mb
ASPA    42.52 260 iPd    20 51.30  -0.7
        0.5s    13.20nm          4.7mb
                  iPcP   24 03.30
                  i      25 38.60
                  iS     26 31.40
WB2     42.84 266 iPd    20 54.80   0.3
        0.5s    28.00nm          5.0mb
                  iScP   25 40.50
WRA     42.85 266 P      20 55.20   0.6
        0.5s     8.00nm          4.5mb
FORT    46.86 249 eP     21 25.00  -0.5

WARB    48.63 255 eP     21 38.50  -0.6
NANU    59.29 257 eP     22 55.00   0.3
NB2    141.71 352 PKP    32 14.60   0.0
        0.7s     0.70nm
HFS    142.19 349 ePKP   32 15.40   0.0
        0.4s     3.30nm
CLL    150.55 344 iPKPd  32 40.30  11.1X
        0.8s    13.00nm
BRG    150.69 342 iPKP   32 40.50  11.1X
GEC2   152.58 341 PKP    32 19.30 -13.0X
        0.7s     1.38nm
                  e      32 21.70
                  e      32 24.00
                  e      32 28.10
                  e      34 16.70
                  e      34 20.70
                  e      34 31.30
     S.D. = 1.1  on  12 of  15 obs.
-------------------------------------
?  MAR  05, 1994  03h 33m 51.71± 6.12s
   32.425 S ±38.3km   71.779 W ±28.5km
   DEPTH =  13.0 ±  4.9 km
 NEAR COAST OF CENTRAL CHILE     (135)
      MD 3.8 (SAN).

ROCH     0.85 130 iP     34 07.84  -0.1
                  iS     34 18.65
JACH     1.03 105 iP     34 10.97  -0.1
                  iS     34 24.48
LCCH     1.06 170 iP     34 10.97  -0.5
                  iS     34 25.07
PEL      1.17 128 iP     34 13.25   0.0
                  iS     34 27.81
TACH     1.41 150 iP     34 16.79  -0.3
                  iS     34 34.67
FCH      1.54 126 iP     34 18.86  -0.3
                  iS     34 38.62
LNV      1.56 169 eP     34 18.79  -0.3
                  iS     34 39.39
PCH      1.60 139 iP     34 19.49  -0.3
                  iS     34 39.45
CHCH     1.78 148 iP     34 22.79   0.4
                  iS     34 45.48
CACH     1.95 150 iP     34 26.41   1.4
                  iS     34 51.85
     S.D. = 0.7  on  10 of  10 obs.
-------------------------------------
&  MAR  05, 1994  03h 49m 58.14s
   61.399 N          147.962 W
   DEPTH =  33.5km
 SOUTHERN ALASKA                 (  2)
      <AEIC>. ML 2.5 (AEIC).

CFI      0.24 156 iP     50 04.60  -0.5
                  eS     50 10.52
KNK      0.24 273 iP     50 04.67  -0.6
                  eS     50 10.08
SML      0.45 337 iP     50 07.37  -0.6
                  eS     50 14.99
PWL      0.57 199 eP     50 08.68  -1.1
GHO      0.59 310 iP     50 09.34  -0.8
                  eS     50 18.51
PLRM     0.59 290 eP     50 09.08  -0.9
PMR      0.59 290 iPc    50 08.80  -1.2
                  eS     50 16.92
PTE      0.74 224 eP     50 11.10  -1.0
VZW      0.76 116 eP     50 11.39  -1.1
PMS      0.79 259 P      50 12.20  -0.6
                  S      50 22.80
VLZ      0.83 108 iP     50 12.31  -1.1
PWA      0.95 286 P      50 14.50  -0.7
FID      0.97 131 iP     50 14.07  -1.4
KLU      0.99  84 iP     50 14.79  -1.0
TOA      1.11  49 P      50 17.90   0.4
MPA      1.14 217 eP     50 17.47  -0.4
HIN      1.23 144 iP     50 19.29   0.1
TZL      1.37  61 eP     50 21.82   0.6
CVA      1.38 127 eP     50 21.45   0.2
SLKM     1.42 232 eP     50 21.84  -0.1
MTU      1.42 174 eP     50 22.01   0.1
CUT      1.49 314 eP     50 22.86   0.0
SEW      1.49 210 eP     50 22.73  -0.1
DHY      1.71   9 eP     50 26.41   0.2
NKA      1.72 249 eP     50 27.80   1.5
HUR      1.77 334 eP     50 27.35   0.4
CGLM     1.95 269 eP     50 29.78   0.2
PAX      1.96  35 eP     50 30.82   1.0

SPU      1.99 265 eP     50 29.80  -0.3
GLB      2.00  87 eP     50 29.96  -0.3
NCG      2.02 272 eP     50 30.42  -0.2
CRP      2.03 268 eP     50 29.99  -0.8
                  eS     50 56.50
CKN      2.04 267 eP     50 31.43   0.5
RND      2.06 349 eP     50 31.62   0.5
CKT      2.06 266 eP     50 31.01  -0.1
CP2      2.07 268 eP     50 30.96  -0.4
BKG      2.11 263 eP     50 31.59  -0.2
NNL      2.13 232 eP     50 33.02   0.9
BGL      2.14 268 eP     50 32.08  -0.2
TRF      2.33 333 eP     50 35.43   0.4
MCK      2.39 350 eP     50 36.26   0.5
DFR      2.44 253 eP     50 36.27  -0.3
CNPM     2.48 222 eP     50 36.90  -0.2
RSO      2.52 250 eP     50 37.69  -0.1
KTH      2.56 329 eP     50 38.75   0.5
NCT      2.56 253 eP     50 37.79  -0.5
BALM     2.74  95 eP     50 40.14  -0.7
BWN      2.87 347 eP     50 41.88  -0.7
HDA      3.05   8 eP     50 42.84  -2.3
IL1      3.42   8 eP     50 51.51   1.1
ILB      3.42   8 eP     50 51.64   1.2
FBA      3.52   1 eP     50 50.51  -1.2
IM3      5.27 333 eP     51 15.19  -1.4
IMA      5.33 334 eP     51 16.49  -1.1
       54 obs. associated
-------------------------------------
   MAR  05, 1994  04h 03m 52.58± 0.19s
   36.579 N ± 4.5km   68.659 E ± 2.9km
   DEPTH =  26.5km  (  5 depth phases)
   5.1mb ( 78 obs.)  4.4Msz (  4 obs.)
 HINDU KUSH REGION, AFGHANISTAN  (718)
      Mw 5.1 (HRV).
      CENTROID, MOMENT TENSOR    (HRV)
      Data Used: GDSN
      L.P.B.: 16S, 21C
      Centroid Location:
      Origin Time       04:03:54.5 0.8
      Lat 36.61N 0.10 Lon  68.33E 0.10
      Dep  33.0 FIX Half-duration  1.0
      Moment Tensor;   Scale 10**16 Nm
        Mrr= 4.73 0.64  Mtt=-1.75 1.18
        Mff=-2.98 0.64  Mrt=-2.07 1.03
        Mrf= 2.16 1.33  Mtf= 1.82 0.48
       Principal Axes:
        T  Val=  5.64  Plg=73  Azm=221
        N       -0.47       3       322
        P       -5.17      17        53
      Best Double Couple:Mo=5.4*10**16
       NP1:Strike=148 Dip=28 Slip=  97
       NP2:       320     62        86

NIL      4.77 126 iP     05 02.96  -1.6
                  iS     05 35.78
MAIO     7.39 271 eP     05 38.00  -3.6X
                  eS     07 58.00
FRU      7.75  34 iPd    05 45.20  -1.3
                  iS     07 11.00
ASH      8.33 283 eP     05 53.00  -1.6
                  iS     07 28.00
AAA      9.23  41 iP     06 05.00  -2.0
                  iS     07 48.00
NDI     10.67 135 iPc    06 25.80  -1.0
        0.8s    67.16nm          5.9mb
                  iS     08 23.00
KER     17.70 269 eP     07 58.00  -0.9
TAB     17.82 282 eP     08 01.00   0.5
BOM     17.99 167 eP     07 43.00 -19.5X
                  eS     11 28.00
POO     18.55 164 eP     08 11.50   2.1
                  iS     12 08.00
GRO     18.83 298 iPc+   08 11.00  -1.7
        2.0s   600.00nm          5.5mb
PYA     20.84 299 eP     08 32.00  -2.6
     Z  18s      2.50um          4.6Msz
                  e      09 02.00
SVE     20.94 348 iPd    08 35.00  -0.6
        2.2s   440.00nm          5.5mb
     Z  12s      6.00um          5.2MszX
     N  12s      4.50um
     E  12s      4.00um
                  e      09 05.00
                  eS     12 25.00
ARU     20.96 344 iPd    08 34.80  -0.9
        2.0s   630.00nm          5.7mb
```

05d 04h

e 08 44.00 34km
e 08 50.00
e 09 03.00
eS 12 22.00
e 12 32.00
eSS 13 10.00
HYB 21.00 153 ePc 08 36.80 0.3
1.0s 110.00nm 5.2mb
eS 12 34.00
KIV 21.09 298 iPc 08 35.50 -1.8
e 08 49.70 62kmX
iS 12 30.20
SHL 22.66 112 iPd 08 54.00 0.8
1.0s 170.00nm 5.5mb
iS 13 01.00
SOC 23.15 297 iPc+ 08 59.50 1.9
e 09 36.00 190kmX
UER 23.46 42 eP 09 00.00 -0.5
1.0s 60.00nm 5.1mb
e 09 30.00 149kmX
eS 13 14.00
e 13 58.00
GBA 24.19 159 P 09 11.00 3.1X
0.9s 20.00nm 4.7mb
S 13 53.00
ANN 25.05 299 eP 09 15.50 -0.4
1.2s 40.00nm 4.9mb
e 09 32.00 72kmX
eS 13 42.00
BHL 27.02 274 P 09 36.00 1.6
S 14 36.00
LZH 28.26 80 Pd 09 47.00 1.2
2.0s 40.00nm 4.8mb
Z 17s 3.17um 5.0MszX
pP 09 59.50 49kmX
sP 10 06.00
PP 10 50.00
eS 14 50.00
i 15 00.00
sS 15 11.00
MOS 28.43 322 eP 09 47.00 0.2
2.0s 300.00nm 5.7mb
OBN 28.64 320 iPd 09 49.00 0.2
1.5s 140.00nm 5.5mb
ipP 10 06.00 72kmX
i 10 36.90
e 10 52.50
IRK 29.54 47 eP 09 56.00 -0.9
1.8s 45.00nm 4.9mb
Z 14s 3.03um 5.1MszX
E 16s 3.36um
e 10 04.50 29km
ePPP 11 08.00
e 16 16.00
KIS 31.14 302 iPd+ 10 11.00 -0.1
e 10 25.00 56kmX
KMI 31.25 102 ePc 10 10.00 -2.6
0.8s 10.00nm 4.7mb
Z 12s 2.00um 5.0MszX
N 11s 1.20um
E 11s 0.60um
pP 10 15.00 17km
S 15 18.00
VRI 32.55 300 ePc 10 24.00 0.5
BDT 33.00 118 iPd 10 24.00 -3.6X
MLR 33.10 299 ePc 10 30.00 1.6
MNK 33.14 315 eP 10 28.00 -0.5
CMP 33.74 299 eP 10 37.00 3.2X
PUL 33.77 326 eP 10 34.00 0.1
Z 12s 0.90um 4.7MszX
e 11 48.00 392kmX
e 12 08.00
eS 15 56.00
e 17 56.00
NST 34.85 118 eP 10 44.50 0.9
LOE 34.87 114 eP 10 51.00 7.2X
CIT 35.05 49 eP 10 46.00 0.9
Z 16s 2.33um 5.0MszX
UZH 35.66 305 ePc 10 51.00 0.8
2.2s 260.00nm 5.8mb
e 12 25.50 519kmX
VAY 35.83 292 iP 10 52.30 0.6
BZS 36.13 299 eP 10 50.00 -4.3X
PCT 36.43 118 eP 10 58.10 1.1
KAF 36.55 328 iP 10 57.30 -0.2
0.7s 11.60nm 4.9mb
SKO 36.58 293 iP 10 58.00 -0.1
i 11 23.50 110kmX
BOD 36.59 40 iPd 10 57.20 -0.7
1.0s 108.00nm 5.7mb
NUR 36.67 325 iP 10 58.10 -0.5
0.7s 26.80nm 5.2mb
LVZ 36.70 339 eP 10 59.50 0.7
e 12 41.40 577kmX
SPC 37.03 305 iPc 11 02.10 0.1
ePP 12 45.50
BJI 37.10 70 eP 11 03.50 1.1
1.0s 17.00nm 4.8mb
Z 16s 3.51um 5.2MszX
E 16s 2.34um
ePP 12 27.00
eS 16 48.00
eSS 19 16.00
PSZ 37.26 303 iPc 11 04.10 0.3
BUD 37.85 303 eP 11 08.80 0.1
UZD 38.19 301 e(P) 11 11.00 -0.5
SRO 38.32 303 iP 11 12.70 0.1
ePP 12 43.80
OKC 38.41 306 eP 11 14.50 1.2
e 12 45.50 500kmX
e 13 03.50
ZST 39.12 304 eP 11 19.80 0.5
e 12 50.20 493kmX
VRAC 39.42 306 eP 11 22.80 1.1
1.2s 3026.80nm 6.9mb X
ePP 12 53.70
UPP 39.85 322 iP 11 24.60 -0.6
PTJ 40.06 300 eP 11 27.50 0.2
BSD 40.61 315 iPc 11 31.50 0.0
1.2s 36.00nm 5.0mb
PRU 40.74 307 iPc 11 33.20 0.6
1.7s 78.70nm 5.2mb
i 11 36.30 10kmX
ePP 13 05.70
LJU 41.04 301 eP 11 36.00 0.9
e 12 09.00 149kmX
ePP 13 09.00
BRG 41.09 308 iP 11 36.00 0.5
1.6s 56.00nm 5.0mb
SNG 41.30 127 eP 11 39.10 1.6
GEC2 41.34 305 P 11 37.80 0.1
0.8s 2.43nm 4.0mb X
e 11 39.20 5kmX
e 11 40.30
e 11 45.10
e 11 48.70
e 11 53.20
e 13 08.90
e 13 17.10
e 13 23.10
e 13 33.10
KHC 41.41 305 P 11 39.00 0.8
1.4s 18.40nm 4.6mb
e 12 01.00 93kmX
ePP 13 15.40
e 14 14.00
VOY 41.48 301 eP 11 41.00 2.1
e(pP) 12 52.00 357kmX
ePP 13 08.50
CLL 41.67 309 iPc 11 40.20 -0.1
1.8s 52.00nm 5.0mb
KBA 41.74 302 iPc 11 41.50 0.4
1.2s 37.40nm 5.0mb
i 12 31.30 236kmX
WET 41.86 306 iPc 11 44.00 2.1
MOX 42.58 308 iPc 11 48.60 0.9
2.3s 144.00nm 5.3mb
WTTA 42.87 303 iPc 11 49.70 -0.7
1.0s 17.40nm 4.7mb
GRF 42.90 306 ePc 11 51.80 1.4
2.0s 142.30nm 5.4mb
Z 19s 0.30um 4.2Msz
e 13 31.30 551kmX
WATA 42.91 303 iPc 11 49.90 -0.7
NRAO 42.99 323 P 11 50.00 -0.9
PP 13 26.60
FUR 43.01 304 ePc 11 52.00 0.7
i 11 54.80
epPd 12 01.40 31km
ePPd 13 31.20
i 13 35.10
SQTA 43.17 303 iPc 11 52.00 -0.7
1.1s 15.90nm 4.7mb
NB2 43.19 323 P 11 51.40 -1.2
1.0s 33.40nm 5.0mb
MOTA 43.22 303 iPc 11 52.40 -0.8
OGA 43.34 302 eP 11 53.80 -0.4
IPM 43.55 129 ePd 11 56.80 0.9
0.9s 105.10nm 5.6mb
FIR 43.68 298 e(P) 11 58.00 1.3
OSS 43.96 302 ePc 11 59.20 0.0
LLS 44.72 303 P 12 05.05 -0.3
TMA 44.93 302 ePc 12 06.20 -0.8
YAK 45.01 36 iPd 12 07.80 0.6
Z 12s 2.40um 5.3MszX
E 12s 2.40um
eS 18 43.00
ePS 18 54.00
ZLA 45.03 304 P 12 08.50 0.8
PGF 45.55 297 iPc 12 11.60 -0.4
1.3s 57.05nm 5.3mb
MMK 45.56 302 ePc 12 10.90 -1.2
CDF 45.63 305 eP 12 12.00 -0.4
1.0s 8.20nm 4.6mb
DIX 45.93 302 P 12 17.38 2.3
BSF 46.04 304 iPc 12 15.40 -0.3
1.0s 32.20nm 5.2mb
WLF 46.17 307 iPc 12 18.79 2.2
EMS 46.26 302 ePc 12 17.30 -0.3
HAU 46.30 305 iPc 12 17.50 -0.2
1.0s 19.60nm 5.0mb
Z 21s 0.28um 4.2Msz
SBF 46.37 299 iPc 12 18.40 0.1
0.8s 18.25nm 5.1mb
LPG 46.50 301 iPc 12 19.70 0.1
0.9s 10.95nm 4.8mb
LPL 46.51 301 iPc 12 19.70 0.1
1.0s 26.20nm 5.2mb
RSL 46.55 301 P 12 19.66 -0.1
VLA 47.97 62 iPc 12 32.00 1.2
i 12 38.00 20km
i 12 48.50
SSB 48.07 301 P 12 31.63 0.0
LBF 48.08 304 eP 12 31.00 -0.7
1.3s 33.95nm 5.2mb
LOR 48.10 304 eP 12 31.20 -0.6
0.9s 7.20nm 4.7mb
Z 23s 0.38um 4.3MszX
SMF 48.24 303 iPc 12 32.80 -0.1
1.0s 36.80nm 5.4mb
SSF 48.37 304 eP 12 33.70 -0.2
1.4s 41.40nm 5.3mb
AVF 48.54 304 iPc 12 35.00 -0.2
1.0s 31.60nm 5.3mb
COLF 48.59 302 P 12 36.03 0.3
HYF 48.91 304 eP 12 38.20 0.2
BGF 48.93 303 iPc 12 38.00 -0.2
0.8s 12.65nm 5.0mb
MAF 49.19 303 iPc 12 40.70 0.4
1.4s 72.75nm 5.5mb
TCF 49.42 303 iPc 12 42.30 0.3
1.3s 67.15nm 5.5mb
CAF 49.85 301 iPc 12 45.70 0.3
1.2s 33.30nm 5.2mb
LSF 49.89 303 iPc 12 45.20 -0.4
0.8s 15.30nm 5.1mb
BAG 49.98 99 eP 12 46.00 -0.8
RJF 50.13 302 eP 12 47.90 0.4
1.2s 31.55nm 5.2mb
Z 23s 0.35um 4.3MszX
LDF 50.42 307 iPc 12 49.00 -0.6
0.6s 10.30nm 5.0mb
FLN 50.62 307 eP 12 50.30 -0.8
0.9s 21.45nm 5.1mb
Z 24s 0.47um 4.4MszX
LFF 50.76 302 eP 12 52.30 0.1
0.8s 16.80nm 5.1mb
EKA 50.92 316 P 12 52.00 -1.3
1.2s 28.60nm 5.1mb
MFF 50.92 304 iPc 12 52.90 -0.5
1.2s 26.50nm 5.1mb
ECHE 53.62 296 eP 13 14.30 0.5
DAG 54.15 344 iPd 13 16.30 -0.8
0.9s 33.61nm 5.4mb
YSS 54.27 54 iPd 13 18.80 0.4
0.9s 80.00nm 5.7mb
Z 13s 2.00um 5.4MszX
E 13s 0.90um
MAT 54.67 68 eP 13 21.00 -0.5
0.9s 15.13nm 5.0mb
Z 20s 1.06um 4.9Msz

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EHUE    55.45 294 eP     13 27.50   0.3
ENIJ    55.49 293 eP     13 27.00  -0.4
GUD     55.53 298 eP     13 27.20  -0.6
PAB     56.07 297 iP     13 31.20  -0.5
EBAN    56.19 295 eP     13 31.80  -0.7
ECOG    56.37 294 eP     13 32.60  -1.3
EPLA    57.11 298 eP     13 39.20   0.1
EHOR    57.38 295 eP     13 40.00  -0.9
ILT     64.41  23 iPd    14 28.40   0.3
     Z  12s     3.20um              5.7MszX
     N  16s     1.00um
     E  12s     1.30um
                i        15 01.00 135kmX
                eS       23 08.00
GDH     66.33 341 eP     14 38.00  -2.4
MBC     67.34   2 eP     14 48.00   1.2
        1.0s    26.00nm             5.3mb
BRW     67.71  14 eP     14 49.90   0.7
BUL     67.92 221 iP     14 47.20  -4.1X
RES     68.48 355 eP     14 54.50   0.6
        1.0s     4.00nm             4.5mb
ANM     70.67  22 eP     15 08.50   1.0
LKO     71.74 268 P      15 12.28  -2.5
        1.3s    43.50nm             5.4mb
IMA     72.60  17 eP     15 18.27  -0.9
        0.8s     9.78nm             4.9mb
KIC     72.91 265 P      15 20.86  -0.8
        1.1s    46.00nm             5.4mb
TIC     72.97 266 P      15 21.10  -0.9
        1.1s    33.00nm             5.3mb
LIC     73.22 265 P      15 22.52  -0.9
        1.2s    26.50nm             5.2mb
INK     74.12   8 eP     15 28.00   0.3
        0.7s    11.00nm             5.0mb
FRB     74.41 342 eP     15 29.50   0.0
        0.9s     9.00nm             4.8mb
TTA     74.59  19 eP     15 30.38  -0.4
        1.5s    32.56nm             5.1mb
FBA     74.90  15 eP     15 31.85  -0.5
        0.7s    13.05nm             5.1mb
SVW     76.19  20 eP     15 41.10   1.3
BOSA    76.53 218 eP     15 42.01   0.0
        0.8s    11.77nm             5.0mb
                e        16 08.10 101kmX
PMR     77.47  17 eP     15 46.63  -0.2
        0.4s    14.37nm             5.4mb
TOA     77.71  16 eP     15 50.30   2.0
KLU     78.31  16 (P)    15 52.00   0.4
MRWA    79.12 139 eP     15 56.50   0.2
        0.8s    12.00nm             5.0mb
KDC     79.87  21 eP     16 00.90   0.9
YKA     81.24   2 eP     16 08.30   1.2
        0.9s    25.40nm             5.2mb
NWAO    82.71 141 eP     16 14.80  -0.3
        0.8s     7.00nm             4.8mb
WB5     83.62 120 eP     16 18.30  -1.8
WRA     83.64 120 P      16 18.60  -1.6
        0.6s     8.10nm             5.1mb
WB2     83.65 120 iPc    16 18.30  -2.0
        0.6s    14.30nm             5.3mb
ASPA    85.86 123 iPd    16 29.70  -1.6
        0.9s    13.70nm             5.2mb
                e        18 57.00 714kmX
ULM     92.47 350 eP     17 05.00   2.8
NEW     95.38   4 eP     17 15.94   0.2
        0.8s     7.18nm             5.2mb
GMW     95.63   8 (P)    17 17.46   0.6
RSSD    99.41 355 eP     17 35.51   1.2
        1.2s     9.53nm             5.2mb
SPA    126.39 180 iPKPc  22 57.60   3.8X
        1.0s     6.50nm
LPAZ   136.79 286 PKP    23 11.00  -4.7X
                SKS      30 18.00
                LQ       01 40.00
                LR       08 24.20
LPB    136.91 286 ePKP   23 18.00   2.4X
PEL    146.64 264 ePKP   23 33.70   1.9
    S.D. = 1.0  on 156 of 167 obs.
-----------------------------------
% MAR  05, 1994  04h 12m 53.57± 4.11s
  48.136 N ±10.5km   1.148 W ±47.3km
  DEPTH =  10.0km  (geophysicist)
 FRANCE                          (538)
     ML 2.1 (LDG).

LPF     0.13 146 Pg     12 55.90  -0.7
                Sg      12 58.60
GRR     0.32  37 Pg     13 00.10  -0.1
                Sg      13 05.50
FLN     0.77  35 Pg     13 08.30  -0.2
                Sg      13 19.30
LDF     0.82  56 Pg     13 09.80   0.3
                Sg      13 21.80
MFF     1.68 156 Pg     13 23.70   0.6
                Sg      13 45.10
     S.D. = 0.7  on   5 of   5 obs.
-----------------------------------
?  MAR  05, 1994  04h 25m 26.87± 1.25s
  47.741 N ±23.4km  147.364 E ±34.3km
  DEPTH = 360.1 ± 20.2 km
  3.5mb (  5 obs.)
 NORTHWEST OF KURIL ISLANDS      (220)

ASAJ    4.90 224 eP     26 51.40   5.1X
KUSJ    5.00 203 eP     26 46.40  -1.1
                eS      27 48.00
HOOJ    6.09 210 eP     26 59.50   0.0
                eS      28 09.60
OFUJ    9.59 208 eP     27 42.10   1.3
                eS      29 25.80
IMA    35.35  37 iP     31 51.20   0.6
       0.5s     1.80nm             3.7mb
FBA    37.84  39 iP     32 12.40   1.3
       0.7s     1.60nm             3.5mb
INK    42.92  32 eP     32 52.00  -0.3
YKA    52.43  35 eP     34 03.60  -1.5
       0.6s     1.00nm             3.3mb
NB2    65.94 338 P      35 36.70   0.0
       0.5s     0.60nm             3.6mb
WRA    68.38 193 P      35 51.70  -0.4
       0.5s     0.50nm             3.5mb
     S.D. = 1.2  on   9 of  10 obs.
-----------------------------------
%  MAR  05, 1994  05h 05m 27.58± 0.87s
  40.474 N ± 6.9km   23.529 E ±10.9km
  DEPTH =   5.0km  (geophysicist)
 GREECE                          (364)
     ML 2.1 (THE).

SOH     0.37 339 ePg    05 35.42   0.4
                eSg     05 40.66
OUR     0.37 112 ePg    05 35.42   0.3
                eSg     05 40.54
PAIG    0.56 168 ePg    05 38.50  -0.3
                eSg     05 46.22
SRS     0.64   4 ePg    05 39.86  -0.6
                eSg     05 49.70
KNT     0.84 325 ePg    05 44.42   0.2
                eSg     05 55.50
     S.D. = 0.6  on   5 of   5 obs.
-----------------------------------
*  MAR  05, 1994  05h 09m 47.61± 2.08s
  51.377 N ±19.7km   15.680 E ±10.3km
  DEPTH =  10.0km  (geophysicist)
 POLAND                          (548)

BRG     1.20 246 ePn    10 11.10   1.1
                iPg     10 12.20
                iSg     10 31.90
PRU     1.57 208 ePn    10 15.40  -0.1
       0.2s    13.10nm
                Pg      10 17.00
                i       10 20.00
                e       10 32.50
                Sn      10 34.60
                Sg      10 39.50
CLL     1.68 269 iPn    10 16.60  -0.5
                iPg     10 19.50
                eSg     10 46.00
OKC     2.20 134 eP     10 25.00   0.3
                e(Sg)   10 54.00
KHC     2.62 212 ePn    10 30.00  -0.8
                ePg     10 37.50
                e       11 05.50
                eSg     11 13.50
                e       11 28.50
MOX     2.67 256 ePg    10 39.70   8.3X
                iSg     11 18.90
GEC2    2.84 207 Pn     10 33.90   0.0
       0.4s     0.57nm
                Pg      10 39.70
     S.D. = 0.8  on   6 of   7 obs.
-----------------------------------
   MAR  05, 1994  07h 22m 48.48± 0.75s
   42.873 N ± 7.7km  111.088 W ± 6.0km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                   (457)
     ML 2.5 (GS).

HHAI    1.04 294 eP     23 09.30   0.7
                eS      23 24.45
BW06    1.13  94 eP     23 09.96  -0.4
HVU     1.66 229 eP     23 17.17  -1.4
                eS      23 38.90
DAU     2.46 183 ePn    23 30.62   0.4
DUG     2.97 206 eP     23 37.14  -0.2
SRU     3.78 173 ePn    23 49.64   0.7
PV08    4.68 156 ePn    24 02.54   0.8
PV10    4.75 160 ePn    24 02.33  -0.5
RSSD    5.28  74 (Pn)   24 09.96  -0.2
     S.D. = 0.8  on   9 of   9 obs.
-----------------------------------
*  MAR  05, 1994  08h 02m 41.83± 0.62s
  42.727 N ± 9.1km  144.046 E ±11.2km
  DEPTH = 113.2 ±  6.8 km
  3.9mb (  7 obs.)
 HOKKAIDO, JAPAN REGION          (224)

KUSJ    0.61  53 iPd    02 59.10  -0.9
                S       03 11.20
HOOJ    0.66 239 P      03 00.50   0.1
                S       03 14.20
ASAJ    1.73 324 iPd    03 12.50   0.5
MRRJ    2.22 263 eP     03 19.10   0.9
                eS      03 45.40
AOMJ    3.50 233 eP     03 35.50   0.1
                eS      04 15.20
OFUJ    4.06 207 P      03 42.00  -1.0
                S       04 26.40
YAMJ    5.48 215 P      04 02.00  -0.4
                eS      05 03.20
MAT     7.64 218 (P)    04 33.00   1.0
       0.9s     5.88nm             4.2mb
IMA    40.79  34 iP     10 13.90   0.8
       0.7s     1.20nm             3.8mb
FBA    43.25  35 eP     10 34.20   1.2
       0.9s     0.90nm             3.5mb
YKA    57.90  33 eP     12 22.10  -1.6
       0.5s     0.40nm             3.7mb
KAF    64.19 332 iP     13 04.80  -1.2
       0.4s     1.50nm             4.3mb
NUR    65.89 332 iP     13 15.90  -1.0
       0.4s     3.00nm             4.6mb
NB2    69.71 338 P      13 40.00  -0.8
       0.8s     1.50nm             3.9mb
PV10   75.56  51 iPd    14 17.19   1.4
PV08   75.64  51 eP     14 17.19   0.8
     S.D. = 1.1  on  16 of  16 obs.
-----------------------------------
   MAR  05, 1994  08h 12m 01.71± 0.33s
   44.476 N ± 2.1km    7.252 E ± 3.6km
   DEPTH =  14.4 ±  3.3 km
 NORTHERN ITALY                  (545)
     ML 2.9 (GEN), 2.3 (LDG).

PZZ     0.11 285 Pd     12 05.26  -0.1
                S       12 07.39
STV     0.24 167 Pd     12 07.14   0.0
                S       12 10.42
ENR     0.28 154 P      12 07.89   0.0
                S       12 11.61
BHB     0.37   1 Pc     12 09.35  -0.1
                S       12 14.53
TOUF    0.46 180 Pg     12 11.00  -0.2
                Sg      12 16.54
ROB     0.48 112 P      12 12.08   0.7
                S       12 18.20
AUTN    0.50 165 Pg     12 11.64  -0.2
                Sg      12 18.54
RRL     0.56 323 P      12 12.79   0.0
                S       12 20.39
MVIF    0.58 187 Pg     12 13.02  -0.2
                Sg      12 20.90
AURF    0.59 175 Pg     12 13.26  -0.1
SBF     0.63 168 Pg     12 14.20   0.3
                Sg      12 22.20
RSP     0.68   0 P      12 14.33  -0.5
                S       12 23.78
FIN     0.74 111 Pc     12 16.13   0.4
                S       12 25.88
CALN    0.77 200 Pg     12 16.76   0.3
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05d 08h

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PCP      0.93  85 P      12 19.98   0.9
                 S      12 32.95
LSD      0.98 356 P      12 20.44   0.3
                 S      12 33.27
FRF      1.01 206 Pg     12 21.00   0.5
                 Sg     12 33.40
LPG      1.08 341 Pg     12 23.20   1.4
                 Sg     12 35.20
LPL      1.10 341 Pg     12 23.20   1.0
                 Sg     12 35.30
LRG      1.21 213 Pg     12 24.20   0.4
                 Sg     12 40.00
LMR      1.26 205 Pg     12 25.20   0.5
                 Sg     12 40.80
ORX      1.27  24 P      12 24.00  -0.9
     S.D. = 0.6  on  22 of  22 obs.
-------------------------------------
*  MAR  05, 1994  11h 08m 34.43± 0.93s
    6.232 S ±10.2km  146.383 E ±11.2km
   DEPTH =  10.0km  (geophysicist)
   4.2mb (  3 obs.)
 EASTERN NEW GUINEA REG., P.N.G. (207)
      ML 4.7 (PMG).

YYYY     0.41 269 eP     09 01.60  18.7X
LAT      0.75 125 iPd    08 48.20  -0.9
MDG      1.15 328 eP     08 56.40   0.6
PMG      3.25 166 eP     09 28.00   1.6
                 eS     10 20.00
WWKK     3.78 313 eP     09 40.10   6.0X
WB2     17.96 220 eP     12 45.60  -0.4
        0.6s     4.90nm          3.8mb
                 eS     15 43.30
ASPA    21.09 213 eP     13 22.10   0.6
        0.3s     4.10nm          4.3mb
ARMA    24.56 169 eP     13 56.20   0.4
MEEK    33.34 229 eP     15 14.00  -0.9
MRWA    36.67 228 eP     15 42.50  -0.9
        0.4s     2.00nm          4.3mb
KIC    151.30 272 PKP    28 27.73   3.1X
        0.4s   309.50nm
LIC    151.58 272 PKP    28 28.27   3.2X
        0.6s    11.00nm
TIC    151.58 272 PKP    28 28.39   3.3X
        0.5s     6.50nm
LKO    152.05 279 PKP    28 28.74   2.9X
        0.5s     2.50nm
BAO    154.02 147 ePKP   28 32.80   4.2X
     S.D. = 1.1  on   8 of  15 obs.
-------------------------------------
*  MAR  05, 1994  11h 12m 39.78± 0.47s
   61.126 S ± 9.6km  153.746 E ±13.6km
   DEPTH =  10.0km  (geophysicist)
   4.6mb ( 10 obs.)
 BALLENY ISLANDS REGION          (702)

VNDA    16.68 174 eP     16 24.83  -9.9X
CSY     19.50 236 iPd    17 18.50   9.0X
        1.1s    36.40nm          4.6mb
SNZO    23.59  42 P      17 52.20   1.2
                 S      22 16.00
TOO     24.14 344 iPc    18 00.20   3.7X
        0.8s    39.00nm          5.1mb
CNB     25.98 352 eP     18 19.40   5.3X
        1.0s    22.00nm          4.8mb
CAN     26.00 351 e(P)   18 15.00   0.8
BWA     26.94 350 e(P)   18 22.90   0.1
URZ     27.14  43 P      18 23.80  -0.7
SPA     29.03 180 iPc    18 44.20   2.4
        1.0s    19.00nm          4.8mb
     Z  22s     13.33um          5.5MszX
STK     30.32 339 eP     18 56.20   2.9X
        1.6s     5.80nm          4.2mb
ARMA    30.74 356 eP     18 59.90   2.8X
BAL     39.02 304 eP     20 09.00   1.1
        0.8s    12.00nm          4.6mb
ASPA    39.86 331 iPd    20 14.60  -0.4
        1.9s    12.70nm          4.3mb
DZM     40.02  18 iPd    20 16.60   0.3
MRWA    40.53 305 eP     20 20.00  -0.4
        0.8s    10.00nm          4.6mb
SYO     41.95 209 eP     20 30.00  -1.5
WB2     43.35 333 eP     20 42.10  -1.4
        0.6s     9.90nm          4.8mb
                 i      22 30.30
WRA     43.35 333 P      20 39.50  -4.1X
        0.5s     3.10nm          4.3mb

GBA     95.32 288 P      26 12.00   7.1X
LPB     95.71 140 eP     26 08.00   0.5
     Z  21s     2.15um          5.6Msz
                 LR     57 36.00
LPAZ    95.93 140 P      26 06.30  -2.4
MSU    124.70  72 ePKP   31 39.77  -0.8
SRU    125.94  73 ePKP   31 41.15  -1.8
PV10   126.05  75 (PKP)  31 43.94   0.7
PV09   126.10  75 (PKP)  31 43.97   0.5
LKO    126.30 206 PKP    31 41.99  -2.1X
        0.8s     3.50nm
RSSD   132.88  74 (PKP)  31 53.62  -2.4X
INK    139.29  33 ePKP   32 06.50  -0.5
        1.0s     2.00nm
YKA    141.34  48 ePKP   32 01.50  -9.3X
        0.7s     0.60nm
VAY    144.67 259 ePKP   32 21.00   3.8X
SKO    145.71 258 ePKP   32 24.00   5.0X
                 i      32 44.00
                 i      33 08.00
LSCT   145.82 103 ePKP   32 18.74  -0.5
VRI    146.07 268 ePKP   32 20.50   1.0
MLR    146.17 267 ePKP   32 20.00   0.1
MBC    147.42  26 ePKP   32 22.50   1.7
        1.0s     9.00nm
OBN    147.43 288 ePKP   32 29.00   7.7X
        1.5s    49.00nm
     Z  22s     1.00um          5.6Msz
     N  22s     0.70um
                 e      32 49.00
                 i      33 14.00
                 LQ     17 40.00
PTJ    151.27 257 ePKP   32 21.70  -6.0X
ZST    152.36 262 ePKP   32 49.20  20.1X
RES    152.85  33 ePKP   32 40.50  11.5X
        1.0s     3.00nm
GEC2   154.44 260 PKP    32 46.70  14.6X
        0.9s     1.55nm
                 PcP    33 01.80
BRG    155.69 263 e(PKP)32 52.50  18.9X
     S.D. = 1.3  on  22 of  41 obs.
-------------------------------------
%  MAR  05, 1994  11h 35m 22.33± 1.71s
   44.234 N ± 9.3km    2.319 E ±14.1km
   DEPTH =  10.0km  (geophysicist)
 FRANCE                          (538)
      ML 2.2 (LDG).

CAF      0.72 345 Pg     35 36.30  -0.1
                 Sg     35 45.30
LPO      0.93 299 Pg     35 40.50   0.5
RJF      1.21 332 Pn     35 44.70  -0.2
                 Pg     35 45.60
                 Sg     36 00.20
LFF      1.33 303 Pn     35 46.60  -0.3
                 Pg     35 48.20
                 Sg     36 04.20
EPF      1.87 231 Pn     35 54.70  -0.1
                 Pg     35 58.50
                 Sg     36 23.30
MAF      2.00   5 Pn     35 56.70   0.2
                 Pg     36 00.30
                 Sg     36 26.10
BGF      2.35   9 Pg     36 07.00   5.4X
                 Sg     36 37.50
     S.D. = 0.4  on   6 of   7 obs.
-------------------------------------
?  MAR  05, 1994  11h 53m 06.03± 9.00s
    7.794 S ±82.8km  124.688 E ±24.0km
   DEPTH = 200.1 ± 36.7 km
   4.4mb (  2 obs.)
 BANDA SEA                       (280)

MTN      8.08 129 eP     55 01.60   0.1
        0.3s   179.00nm          5.8mb X
                 eS     56 27.50
KNA      8.86 154 eP     55 10.50  -0.9
MBL     14.09 199 eP     56 19.50   1.2
                 eS     58 50.50
WB2     15.28 143 eP     56 32.80  -0.2
                 eS     59 14.50
ASPA    18.09 152 eP     57 06.80   1.4
        0.3s     6.00nm          4.5mb
WARB    18.38 174 eP     57 08.20  -0.3
MEEK    19.61 196 eP     57 20.00  -1.1
MRWA    22.83 200 eP     57 52.50  -0.2
        0.3s     2.00nm          4.2mb

     S.D. = 1.2  on   8 of   8 obs.
-------------------------------------
&  MAR  05, 1994  12h 23m 20.96s
    32.958 N          117.842 W
   DEPTH =   6.0km  (geophysicist)
 CALIF.-BAJA CALIF. BORDER REGION( 45)
      <PAS-P>. ML 2.8 (PAS).

SNS      0.53  27 P      23 31.63   0.0
CIW      0.78 311 P      23 35.36  -1.1
PVRC     0.91 331 P      23 37.34  -1.3
PLM      0.91  64 eP     23 37.30  -1.6
                 eS     23 49.47
POB      1.06  46 P      23 39.93  -1.4
PEC      1.09  31 eP     23 40.39  -1.5
                 eS     23 54.22
SSK      1.26   6 eP     23 43.32  -1.5
YAQ      1.27  80 P      23 43.64  -1.3
SADC     1.31 329 P      23 43.81  -1.9
CBKC     1.34  92 P      23 44.61  -1.4
BRGC     1.42  81 P      23 45.77  -1.5
WWR      1.43  44 P      23 47.52   0.0
IKP      1.49 101 P      23 46.90  -1.5
CJV      1.59 351 P      23 50.27   0.5
YUH      1.65 100 P      23 49.34  -1.2
SUP      1.70  90 P      23 51.54   0.3
BATC     1.75  73 P      23 53.10   1.1
PYR      1.77 335 P      23 54.29   1.8
CTW      1.80  66 P      23 52.11  -0.7
FOXC     1.80 350 P      23 55.27   2.5
HYS      1.91   7 P      23 53.41  -1.1
HOD      1.94  15 P      23 56.24   1.4
SHH      2.20  56 P      24 00.77   2.1
GSC      2.49  20 ePn    24 03.14   0.4
GLA      2.54  87 ePn    24 00.76  -2.6
BCH      2.90 321 eP     24 06.27  -2.3
       26 obs. associated
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*  MAR  05, 1994  12h 57m 25.53± 2.03s
   45.026 N ±11.7km   28.861 E ±20.9km
   DEPTH =  33.0km  (normal)
   3.1mb (  1 obs.)
 UKRAINE-MOLDOVA-SW RUSSIA REGION(357)

PSN      1.43 200 iPd    57 50.00   0.6
VRI      1.72 300 ePc    57 53.50  -0.2
MLR      2.11 284 iPc    58 00.50   1.1
PVL      3.12 236 eP     58 15.00   1.5
VTS      4.76 241 eP     58 35.00  -1.9
KKB      5.26 235 eP     58 43.00  -0.9
YKA     68.91 343 eP     08 28.30  -0.3
        0.5s     0.10nm          3.1mb
     S.D. = 1.5  on   7 of   7 obs.
-------------------------------------
&  MAR  05, 1994  13h 56m 56.61s
   48.535 N          123.467 W
   DEPTH =  24.8km
 VANCOUVER ISLAND REGION          ( 25)
      <PGC-P>. ML 2.0 (PGC). Felt on
      the Saanich Peninsula.

PGC      0.12   5 iPd    57 01.08  -0.2
                 eS     57 04.02
VGZ      0.15 142 Pd     57 01.30  -0.4
                 eS     57 04.53
SNB      0.31  39 eP     57 03.65  -0.2
PFB      0.65 274 P      57 08.27  -1.0
                 eS     57 17.07
NAB      0.77 333 P      57 10.35  -1.0
BIB      0.88   7 eP     57 11.98  -1.1
                 eS     57 23.23
MGB      0.93 300 eP     57 12.88  -1.2
HNB      0.94  38 Pc     57 13.13  -1.0
                 eS     57 24.88
VDB      1.03  61 Pc     57 14.37  -1.0
WPB      1.14   8 eP     57 16.11  -0.8
                 eS     57 30.10
ALB      1.16 310 eP     57 16.23  -1.1
       11 obs. associated
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&  MAR  05, 1994  14h 23m 12.09s
   34.311 N          118.475 W
   DEPTH =   3.1km
 SOUTHERN CALIFORNIA              ( 43)
      <PAS-P>. ML 3.1 (PAS), 3.3 (GS).

TWL      0.10 252 iPd    23 14.02  -0.2
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SCY	0.21	175	iPc	23 16.08	-0.1
GFP	0.23	143	iPd	23 16.56	-0.1
TPRS	0.24	203	iPd	23 16.71	-0.2
SADC	0.28	215	iPd	23 17.23	-0.5
PAS	0.30	123	iPc	23 18.05	0.0
FIL	0.32	291	iPc	23 18.97	0.5
PYR	0.34	319	iPd	23 18.81	-0.1
MWC	0.36	104	iPd	23 19.22	0.0
LHU	0.36	8	iPd	23 18.92	-0.4
PEM	0.52	106	iPc	23 22.14	-0.4
ECF	0.53	286	iPc	23 23.18	0.5
PVRC	0.56	171	iPd	23 22.59	-0.8
TPO	0.60	20	iPd	23 23.35	-0.8
SSK	0.66	99	ePc	23 24.55	-0.6
			eS	23 33.96	
SBB	0.66	55	iPd	23 24.13	-1.1
VPD	0.77	130	eP	23 26.60	-0.9
SS2	0.81	97	eP	23 27.37	-1.0
ABL	0.82	311	ePc	23 27.17	-1.2
			eS	23 38.38	
ARVC	0.86	340	eP	23 27.99	-1.3
MARC	0.99	314	ePc	23 30.52	-1.0
DTP	1.09	28	iPd	23 31.83	-1.4
PEC	1.17	111	eP	23 33.00	-1.6
			eS	23 48.40	
ISA	1.35	0	eP	23 36.22	-1.5
BCH	1.59	304	eP	23 39.95	-1.3
PLM	1.65	125	eP	23 40.10	-2.1
YEG	1.66	313	eP	23 40.61	-1.6
GSC	1.69	54	eP	23 41.88	-0.9
PHAM	2.19	315	eP	23 46.95	-3.0
MTUM	3.04	359	ePn	24 01.39	-0.7
GLA	3.29	111	(Pn)	24 03.86	-1.7
MMPM	3.32	352	ePn	24 04.13	-2.2
MEMM	3.37	354	ePn	24 05.16	-1.5
BONR	3.64	2	(Pn)	24 09.84	-0.9
			ePg	24 18.87	
TNP	3.90	15	(Pn)	24 13.19	-1.2
ARN	3.92	322	(Pn)	24 12.28	-2.3
COE	3.92	319	(Pn)	24 12.91	-1.7
ARUT	5.35	48	(Pn)	24 32.72	-2.3
			ePg	24 50.80	
MSU	6.59	49	(Pn)	24 53.54	1.1
			ePg	25 13.94	

39 obs. associated

& MAR 05, 1994 14h 55m 49.90s
60.064 N 149.244 W
DEPTH = 15.1km
2.3mb (1 obs.)
KENAI PENINSULA, ALASKA (14)
<AEIC>. ML 3.0 (AEIC).

SEW	0.11	291	iP	55 53.45	0.1
MPA	0.43	352	iP	55 57.92	-0.7
			eS	56 04.93	
SLKM	0.66	313	eP	56 01.63	-1.0
MTU	0.80	95	iP	56 04.19	-0.8
			eS	56 16.16	
PTE	0.81	8	eP	56 04.19	-0.9
			eS	56 14.59	
BRLK	0.88	251	eP	56 04.53	-1.8
			eS	56 17.30	
NNL	1.03	270	eP	56 08.13	-0.8
CNPM	1.14	243	eP	56 08.61	-2.2
			eS	56 24.13	
PMS	1.20	353	P	56 10.80	-0.9
NKA	1.20	305	eP	56 12.01	0.2
HOM	1.28	252	eP	56 11.96	-1.1
			eS	56 28.05	
KNK	1.41	16	eP	56 13.25	-1.7
FID	1.54	62	eP	56 13.81	-2.9
PLRM	1.53	2	eP	56 15.42	-1.3
PMR	1.53	2	ePc	56 14.45	-2.2
			eS	56 35.43	
PWA	1.62	349	P	56 16.80	-1.2
GHO	1.72	5	eP	56 18.11	-1.4
REF	1.77	285	eP	56 19.04	-1.3
SPU	1.78	310	eP	56 18.67	-1.7
			eS	56 42.19	
VLZ	1.79	52	eP	56 18.30	-2.1
DFR	1.79	289	eP	56 18.90	-1.7
RED	1.80	283	eP	56 19.03	-1.6
RSO	1.79	284	eP	56 19.21	-1.5
RS2	1.80	284	eP	56 19.45	-1.3
BKG	1.80	305	eP	56 19.57	-1.1
CVA	1.81	73	eP	56 17.84	-2.8
SML	1.81	14	eP	56 19.28	-1.4
RDW	1.83	285	eP	56 19.74	-1.4
CGLM	1.85	314	eP	56 19.67	-1.6
CKT	1.85	309	eP	56 20.54	-0.9
CKN	1.86	310	eP	56 20.26	-1.2
ILIM	1.86	272	eP	56 20.82	-0.7
CRP	1.87	311	ePc	56 19.65	-2.1
NCT	1.90	287	eP	56 20.83	-1.3
CP2	1.90	311	eP	56 20.05	-2.2
INE	1.92	272	eP	56 21.82	-0.6
BGL	1.96	309	eP	56 21.81	-1.2
NCG	1.96	314	eP	56 21.53	-1.5
OPT	2.05	260	eP	56 23.09	-1.2
KLU	2.17	47	eP	56 24.18	-1.9
SYI	2.17	229	eP	56 25.06	-0.9
AUE	2.21	253	eP	56 26.99	0.5
AUL	2.23	254	eP	56 25.34	-1.5
AUP	2.23	253	eP	56 25.94	-1.0
AUH	2.24	254	eP	56 26.36	-0.7
AUI	2.24	253	eP	56 25.76	-1.2
AUW	2.25	254	eP	56 27.28	0.2
CUT	2.40	349	eP	56 28.17	-1.0
PDB	2.51	266	eP	56 29.75	-1.0
TOA	2.53	35	P	56 30.20	-1.0
TZL	2.72	41	eP	56 32.97	-0.8
MCNL	2.73	253	eP	56 33.03	-0.9
KDC	2.87	217	eP	56 31.34	-4.5
HUR	2.93	356	eP	56 36.76	0.0
GLB	3.00	60	eP	56 35.06	-2.7
DHY	3.15	16	eP	56 39.35	-0.7
SVW	3.32	291	eP	56 42.03	-0.2
RND	3.36	3	eP	56 42.14	-0.8
PAX	3.43	30	eP	56 43.00	-0.9
TRF	3.44	352	eP	56 43.48	-0.6
BALM	3.54	71	eP	56 41.88	-3.7
KTH	3.59	348	eP	56 45.01	-1.2
MCK	3.68	2	eP	56 47.28	-0.2
DDM	4.06	22	eP	56 51.90	-0.9
CHX	4.07	86	eP	56 49.99	-3.0
BWN	4.12	359	eP	56 52.00	-1.6
DJE	4.32	21	eP	56 54.88	-1.5
TTA	4.33	314	eP	56 54.76	-2.0
TMW	4.42	40	eP	56 56.06	-1.8
WRH	4.46	6	eP	56 56.77	-1.6
HDA	4.49	13	eP	56 57.49	-1.3
NEA	4.53	1	eP	56 57.93	-1.5
CCB	4.65	8	eP	56 59.13	-2.0
BCA3	4.67	47	eP	56 58.90	-2.6
ILB	4.85	12	eP	57 01.71	-2.3
IL1	4.85	12	eP	57 01.72	-2.3
FBA	4.90	7	eP	57 02.20	-2.5
MDM	4.94	5	eP	57 03.56	-1.6
GLM	5.02	9	eP	57 04.35	-2.0
MLY	5.03	353	eP	57 04.54	-2.1
IM3	6.28	343	eP	57 21.20	-3.0
BM3	7.66	14	eP	57 39.51	-4.1
YKA	16.70	67	eP	59 43.70	-0.8
	0.8s		0.20nm		2.3mb

83 obs. associated

% MAR 05, 1994 15h 26m 06.94± 0.54s
37.022 N ± 5.8km 4.297 W ± 4.7km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 3.2 (MDD).

EMAL	0.28	202	iPc	26 11.07	-1.7
			eS	26 14.30	
ELUQ	0.54	3	iPgc	26 18.72	0.9
			eSg	26 26.50	
EGUA	0.62	108	iPgd	26 18.79	-0.6
			eSg	26 28.30	
ECOG	0.64	66	iPgc	26 20.28	0.5
			eSg	26 30.80	
EPRU	0.75	266	iPgd	26 20.27	-1.4
			eSg	26 29.40	
LIJA	0.90	262	iP	26 25.50	1.2
			eS	26 28.50	
EJIF	1.10	239	ePg	26 25.96	-1.6
			eSg	26 39.10	
EHOR	1.10	317	iPgc	26 26.96	-0.6
			eSg	26 42.20	
ALJ	1.10	252	iP	26 29.50	1.8
EBAN	1.21	19	iPnd	26 30.20	0.7
			eSn	26 48.30	
GIBL	1.34	262	iP	26 33.00	1.3
MOMI	1.34	239	iP	26 34.00	2.4
PLAT	1.48	233	iP	26 37.00	3.4X
EHUE	1.57	59	iPnd	26 35.78	0.8
			eSn	26 56.40	
ENIJ	1.67	91	ePn	26 37.18	0.7
			eSn	26 57.80	
EVAL	2.03	287	ePn	26 40.08	-1.5
			eSn	27 05.40	
EVIA	2.15	41	ePn	26 43.18	-0.2
			eSn	27 11.00	
PAB	2.52	359	ePg	26 55.10	6.4X
			iSg	27 29.50	
EPLA	3.34	336	iPnc	26 59.65	-0.7
			eSn	27 38.70	
GUD	3.62	2	ePn	27 03.41	-0.9
			eSn	27 46.00	
ETOR	4.18	24	ePn	27 11.19	-1.0
			eSn	27 59.20	

S.D. = 1.3 on 19 of 21 obs.

MAR 05, 1994 16h 18m 21.68± 0.49s
34.837 N ± 9.0km 26.727 E ± 5.8km
DEPTH = 65.8 ± 8.0 km
3.9mb (11 obs.)
CRETE (370)
MD 4.0 (ATH).

NPS	1.01	295	iPnc	18 38.50	-1.8
VAM	2.15	286	ePn	18 57.00	1.1
			eSn	19 20.00	
CIN	2.97	21	eP	19 07.00	-0.4
VLI	3.61	302	ePn	19 16.00	-0.4
ATH	3.96	323	ePn	19 21.50	0.2
CSS	5.43	87	eP	19 42.00	0.0
AGG	5.46	321	eP	19 33.80	-8.6X
KZN	6.73	326	ePn	20 02.20	2.1
VAY	7.25	334	ePn	20 10.30	3.0X
HRI	7.64	99	P	20 11.80	-1.0
JVI	7.77	109	P	20 14.20	-0.3
RMN	7.94	121	P	20 17.20	0.3
DSI	7.95	112	P	20 16.90	0.0
MZDA	8.00	114	P	20 18.30	0.8
SAGI	8.13	122	P	20 19.50	0.1
PRNI	8.29	120	P	20 21.60	0.0
MBH	8.55	124	P	20 25.70	0.4
			S	21 59.90	
GEC2	17.00	329	Pn	22 20.10	3.7X
	0.7s		0.75nm		3.0mb
			e	22 22.30	
			e	22 26.80	
			e	22 34.50	
			e	22 37.30	
LPG	18.56	311	eP	22 36.40	0.5
	0.6s		3.50nm		3.7mb
LPL	18.58	311	eP	22 36.40	0.3
	0.3s		0.85nm		3.4mb
SMF	20.89	311	eP	22 59.70	-0.8
	0.6s		3.70nm		3.9mb
LBF	20.96	312	eP	23 00.40	-0.8
	0.9s		7.85nm		4.0mb
LOR	21.16	313	eP	23 02.40	-0.8
	0.8s		6.70nm		4.0mb
AVF	21.26	311	eP	23 04.70	0.6
	0.8s		4.15nm		3.8mb
SSF	21.28	312	eP	23 04.00	-0.4
	0.8s		10.35nm		4.2mb
FLN	24.44	313	eP	23 35.80	0.6
	0.6s		6.75nm		4.3mb
GRR	24.51	312	eP	23 35.70	-0.3
	0.7s		9.15nm		4.4mb
YKA	78.14	343	eP	30 20.80	6.0X
	0.4s		0.20nm		3.4mb

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

MAR 05, 1994 17h 08m 26.43± 0.47s
58.114 N ± 5.3km 142.678 W ± 4.1km
DEPTH = 10.0km (geophysicist)
3.2mb (1 obs.)
GULF OF ALASKA (15)
ML 3.0 (AEIC), 3.0 (PGC).

KAIM	2.03	334	eP	09 01.69	0.7
CHX	2.11	22	eP	09 02.83	0.5
			eS	09 27.81	
MID	2.32	306	P	09 05.90	0.7
CVA	2.90	328	eP	09 13.45	0.0
BALM	2.94	3	eP	09 13.97	-0.1
			eS	09 46.34	

05d 17h

HIN	3.02	321	eP	09 15.28	0.2
			eS	09 50.98	
MTU	3.18	308	eP	09 17.31	-0.2
			eS	09 53.26	
FID	3.28	325	eP	09 19.05	0.2
GLB	3.39	351	eP	09 19.92	-0.5
VLZ	3.55	330	eP	09 22.08	-0.6
KLU	3.76	336	eP	09 25.26	-0.6
HYT	3.79	42	ePn	09 26.50	0.2
SEW	4.02	303	eP	09 30.48	1.2
			eS	10 12.36	
MPA	4.17	308	eP	09 30.44	-1.0
TZL	4.18	342	eP	09 32.10	0.5
PTE	4.25	313	eP	09 31.70	-0.9
TOA	4.37	338	P	09 34.50	0.1
KNK	4.41	321	eP	09 34.82	-0.1
SLKM	4.55	305	eP	09 36.39	-0.5
CNPM	4.67	291	eP	09 39.37	0.7
SML	4.67	325	eP	09 38.19	-0.5
PMS	4.69	315	P	09 38.80	-0.2
PLRM	4.77	320	eP	09 40.06	0.1
GHO	4.83	322	eP	09 41.44	0.5
CRP	5.75	307	(P)	09 50.60	-3.4X
VIB	7.52	126	Pn	10 18.30	-0.4
CWB	7.82	125	ePn	10 23.10	0.2
YKA	14.52	61	eP	12 02.20	8.6X
	0.6s		0.40nm		3.2mb

S.D. = 0.6 on 26 of 28 obs.

MAR 05, 1994 18h 53m 23.04± 0.76s
24.025 S ± 7.4km 179.820 E ±10.1km
DEPTH = 523.0 ± 10.2 km
4.3mb (8 obs.)
SOUTH OF FIJI ISLANDS (171)

SVA	6.02	348	eP	55 01.00	-0.3
VUN	6.12	348	eP	55 00.90	-1.5
MBU	7.09	351	eP	55 11.80	-0.1
DZM	12.47	276	iPc	56 09.90	2.6
BKM	12.53	298	iP	56 09.00	1.1
KUZ	13.16	195	P	56 14.70	0.5
PUZ	14.07	185	P	56 25.30	1.9
URZ	14.38	189	eP	56 23.90	-2.6
MOZ	15.05	195	eP	56 35.30	2.0
MNG	16.94	191	eP	56 51.30	-0.6
			eS	59 38.70	
QRZ	17.84	198	eP	57 00.80	0.3
THZ	18.61	196	eP	57 08.10	0.0
LTZ	19.73	197	eP	57 16.70	-2.0
ARMA	25.83	250	eP	58 15.50	1.3
	0.5s		4.00nm		4.2mb
CNB	28.65	240	eP	58 40.00	1.2
TOO	32.24	237	iPd	59 10.30	0.9
	0.6s		14.00nm		4.7mb
STK	34.53	248	eP	59 28.60	0.0
	4.0s		2.60nm		3.2mb X
ASPA	41.85	261	iPd	00 28.60	0.1
	0.6s		5.70nm		4.3mb
			iScP	05 15.40	
			iS	06 07.40	
WB2	42.22	266	eP	00 28.90	-2.5
	0.3s		7.00nm		4.7mb
			i	00 31.10	
			iScP	05 17.20	
			eS	06 12.60	
WRA	42.23	266	P	00 31.50	0.0
	0.4s		1.80nm		4.0mb
WARB	47.92	256	eP	01 14.80	-0.7
BAL	55.83	248	eP	02 11.00	-1.7
	0.4s		6.00nm		4.3mb
MUN	56.03	247	eP	02 13.00	-1.0
MRWA	56.69	250	eP	02 17.50	-1.1
	0.4s		4.00nm		4.1mb
ARN	82.27	43	(P)	04 48.53	-1.9
ISA	83.23	46	iPd	04 55.97	0.7
ORV	83.64	42	iPc	04 57.56	0.4
GLA	84.23	50	eP	05 00.81	0.5
BONR	84.68	44	eP	05 02.27	-0.4
TUC	86.72	53	iPd	05 14.94	2.6X
	0.9s		6.60nm		4.4mb
RMW	88.40	35	eP	05 14.38	-5.5X
HVU	90.34	44	eP	05 29.67	0.6
SRU	90.40	47	eP	05 29.72	0.3
DAU	90.59	45	eP	05 31.49	1.0
LTX	90.64	58	iP	05 31.70	1.1
KAF	137.91	342	ePKP	11 47.20	-1.5
NUR	139.68	341	ePKP	11 46.20	-5.7X
NB2	142.18	351	PKP	11 51.70	-4.8X
	0.6s		1.80nm		
CLL	150.92	343	iPKPc	12 17.00	6.3X
	0.8s		24.00nm		
BRG	151.05	341	iPKP	12 17.00	6.0X
	0.5s		20.00nm		
GRF	152.87	344	(PKP)	12 21.30	7.7X
GEC2	152.92	340	PKP	12 15.40	1.6
	0.8s		0.53nm		
GEC2	152.92	340	PKP	12 21.30	7.5X
	1.0s		1.96nm		
			e	12 24.40	
			e	14 26.10	
			e	14 33.70	
			e	14 37.90	

S.D. = 1.4 on 35 of 43 obs.

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* MAR 05, 1994 19h 15m 36.85± 1.72s
0.934 N ± 7.8km 126.051 E ±12.3km
DEPTH = 53.7 ± 17.2 km
4.6mb (6 obs.)
NORTHERN MOLUCCA SEA (266)

BIP	7.25	2	ePc	17 23.90	1.2
TSM	8.82	292	eP	17 43.50	-1.0
WB2	22.29	159	iPc	20 30.30	-0.7
	0.4s		22.90nm		5.0mb
			eS	24 23.70	
ASPA	25.62	163	iPd	21 02.80	-0.3
	0.4s		23.80nm		5.1mb
WARB	26.97	179	eP	21 16.20	0.7
MRWA	31.49	197	eP	21 57.00	1.2
	0.4s		2.00nm		4.2mb
MUN	34.04	195	eP	22 18.00	0.0
STK	35.81	157	eP	22 32.30	-0.8
	0.8s		5.40nm		4.5mb
MAT	37.18	16	eP	22 43.00	-1.6
	0.6s		4.67nm		4.6mb
HYB	49.48	292	eP	24 23.50	-0.7
GBA	49.72	287	P	24 27.00	0.9
KAF	93.74	332	eP	28 48.50	-0.4
YKA	102.31	24	ePdiff	29 28.40	0.8
	0.7s		0.30nm		4.1mb
LKO	130.74	283	PKP	34 45.34	0.6
	0.6s		3.50nm		

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

? MAR 05, 1994 20h 07m 38.96± 1.78s
20.253 S ±17.8km 168.000 E ±31.4km
DEPTH = 10.0km (geophysicist)
4.2mb (4 obs.)
LOYALTY ISLANDS (188)

DZM	2.32	218	iPc	08 17.60	-0.3
			iS	08 46.60	
BKM	2.58	5	iP	08 21.80	0.3
			iS	08 54.00	
STK	26.33	239	eP	13 18.30	1.5
	0.6s		2.20nm		4.0mb
WB2	31.57	265	eP	14 02.90	-1.2
	0.5s		2.20nm		4.3mb
			i	14 12.80	
WRA	31.58	265	P	14 04.20	0.0
	0.4s		0.60nm		3.9mb
ASPA	31.76	258	iPd	14 05.90	0.2
	0.7s		18.50nm		5.1mb
			i	14 15.30	
GEC2	144.81	330	PKP	27 17.30	-0.5
	0.6s		0.49nm		
			e	27 19.20	
			e	27 26.10	
			e	27 30.30	

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

MAR 05, 1994 20h 10m 29.75± 0.89s
39.515 N ± 8.2km 28.323 E ± 9.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.1 (ISK).

DST	0.25	69	ePg	10 34.60	-0.5
			eSg	10 39.00	
EDC	0.90	337	iPg	10 47.50	0.5
			eSg	11 00.00	
IZI	1.21	47	ePn	10 51.90	-0.4
YLV	1.32	37	ePn	10 54.80	0.6
IZM	1.39	217	ePn	10 53.10	-2.1
ALT	1.46	108	ePn	10 56.10	-0.2
GPA	1.71	63	ePn	10 59.70	-0.1
CIN	1.92	186	eP	11 05.00	2.2

S.D. = 1.4 on 8 of 8 obs.

? MAR 05, 1994 21h 24m 31.50± 0.92s
44.418 N ± 8.7km 7.222 E ±16.9km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.5 (GEN).

PZZ	0.12	315	P	24 34.67	0.0
			S	24 36.50	
STV	0.19	157	P	24 35.72	0.0
			S	24 38.24	
ENR	0.24	143	P	24 36.69	0.0
			S	24 39.89	
BHB	0.42	4	P	24 40.16	0.0
			S	24 45.84	

S.D. = 0.0 on 4 of 4 obs.

% MAR 05, 1994 21h 26m 13.16± 1.05s
39.391 S ± 8.5km 174.407 E ± 8.5km
DEPTH = 245.3 ± 11.6 km
NORTH ISLAND, NEW ZEALAND (159)

NGZ	0.95	77	P	26 47.90	0.0
DIW	1.46	195	P	26 51.20	0.2
MNG	1.48	146	P	26 51.20	0.0
			S	27 15.70	
KIW	1.52	165	P	26 51.30	-0.2
WAHZ	1.54	102	P	26 51.90	0.2
CAW	1.79	164	P	26 53.50	-0.2
TCW	1.82	183	P	26 54.20	0.3
MRW	1.85	173	P	26 54.10	-0.1
			S	27 21.20	
PGZ	1.89	131	P	26 54.30	-0.2
WEL	1.91	172	P	26 54.60	-0.1
TEHZ	1.95	109	P	26 55.60	0.5
MTW	1.96	155	Pc	26 54.90	-0.2
QRZ	2.03	225	P	26 55.50	-0.3
MOW	2.13	163	P	26 56.50	-0.3
BLW	2.14	158	P	26 56.70	-0.1
CCW	2.36	183	P	26 59.60	0.6
URZ	2.39	63	P	26 58.80	-0.5
			S	27 29.80	
THZ	2.63	205	P	27 02.20	0.4
			S	27 36.00	
KHZ	3.09	192	P	27 06.80	0.1
			S	27 44.00	
PUZ	3.29	68	P	27 09.20	0.3
			S	27 48.10	
LTZ	3.75	205	eP	27 14.40	0.1
MQZ	4.51	196	eP	27 22.50	-0.8
			S	28 12.30	
ODZ	6.30	205	eP	27 45.90	0.4
			eS	28 53.00	

S.D. = 0.4 on 23 of 23 obs.

MAR 05, 1994 21h 32m 04.00± 1.06s
40.043 N ± 8.5km 24.444 E ± 7.6km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
ML 2.6 (THE).

OUR	0.46	310	ePg	32 13.80	0.5
PAIG	0.60	259	ePgd	32 16.40	0.3
			eSg	32 25.08	
SOH	1.14	313	ePg	32 25.60	0.3
			eSg	32 41.68	
SRS	1.25	329	iPb	32 26.56	-0.7
			eSb	32 44.20	
ALN	1.49	55	ePb	32 31.04	0.2
KNT	1.62	314	ePb	32 32.56	-0.2
			eSb	32 54.40	
VAY	1.91	312	iPn	32 41.00	4.1X
AGG	1.93	239	ePb	32 36.80	-0.4

S.D. = 0.5 on 7 of 8 obs.

MAR 05, 1994 22h 42m 05.80± 1.00s
43.621 N ± 5.4km 6.375 E ± 8.9km
DEPTH = 10.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)
ML 2.4 (LDG).

LRG	0.17	184	Pg	42 10.00	0.4
			Sg	42 13.60	

```
FRF      0.21 107 Pg    42 11.00   0.7
                  Sg    42 15.80
LMR      0.30 161 Pg    42 12.60   0.5
                  Sg    42 18.60
MVIF     0.63  64 Pg    42 18.51   0.0
                  Sg    42 31.32
REVF     0.73  80 Pg    42 20.70   0.5
                  Sg    42 34.64
AURF     0.74  69 Pg    42 20.19  -0.2
TOUF     0.74  58 Pg    42 20.53   0.0
SBF      0.81  72 Pg    42 22.10   0.6
                  Sg    42 34.00
LPG      1.90   8 Pg    42 38.60  -0.2
LPL      1.91   8 Pg    42 39.00   0.1
PGF      2.20 118 Pn    42 40.50  -2.5
                  Sn    43 09.10
     S.D. = 1.0  on  11 of  11 obs.
-------------------------------------
   MAR  05, 1994  22h 49m 10.08± 0.38s
    0.830 S ± 9.7km   24.506 W ± 6.2km
   DEPTH =  10.0km  (geophysicist)
   4.7mb ( 23 obs.)
 CENTRAL MID-ATLANTIC RIDGE        (406)

SOB1   18.31 242 (P)   53 25.00  -1.1
LIC    20.67  70 Pc    53 51.96  -0.9
       1.0s    65.00nm          5.0mb
TIC    20.82  69 P     53 53.18  -1.2
       1.2s    36.50nm          4.6mb
KIC    20.98  70 Pc    53 55.38  -0.7
       0.9s    48.50nm          4.9mb
LKO    21.47  61 P     54 00.24  -0.9
       1.4s    48.00nm          4.7mb
BAO    27.45 236 eP    55 01.80   3.3X
SIV    39.07 245 P     56 38.30  -1.1
BCAO   43.32  83 iPc   57 15.00   0.6
       0.5s    14.00nm          5.0mb
LPAZ   45.64 248 P     57 32.20  -1.5
LPB    45.68 248 P     57 34.20   0.5
LBF    53.76  24 iPd   58 35.40   0.6
       1.2s    13.40nm          4.8mb
LPG    53.78  27 iPd   58 36.30   1.0
       1.0s     4.00nm          4.4mb
LPL    53.78  27 iPd   58 36.20   1.0
       0.8s     3.75nm          4.4mb
LOR    53.94  24 iPd   58 36.30   0.2
       1.1s     8.30nm          4.7mb
BUL    55.34 114 iP    58 39.90  -7.1X
HAU    55.54  25 iPd   58 47.70  -0.2
       0.8s     7.50nm          4.8mb
BSF    55.59  25 iPd   58 47.90  -0.4
       1.1s     9.30nm          4.7mb
CDF    56.25  25 iPd   58 52.50  -0.5
       0.8s     3.10nm          4.4mb
MTD    57.42 109 iP    58 48.20 -13.6X
VOY    57.61  31 eP    59 03.00   0.2
LJU    57.95  31 eP    59 05.00   0.0
PTJ    58.60  32 eP    59 09.60  -0.1
GRF    58.92  26 ePd   59 11.60  -0.1
       1.0s     5.20nm          4.6mb
SKO    59.41  39 eP    59 15.50   0.2
GEC2   59.45  28 P     59 14.90  -0.7
       0.9s     2.83nm          4.4mb
                  e    59 22.60
                  e    59 28.10
                  e    01 17.00
                  e    01 24.60
                  e    01 27.60
                  e    01 41.90
KHC    59.60  28 eP    59 15.70  -0.7
       1.0s     3.50nm          4.4mb
                  e    59 22.50
MOX    59.79  26 eP    59 18.00   0.3
ZST    60.69  31 iP    59 23.20  -0.7
CLL    60.88  26 eP    59 26.00   0.9
SRO    61.07  32 eP    59 26.60   0.2
MLR    64.05  37 eP    59 46.50   0.0
VRI    64.71  37 eP    59 50.00  -0.7
FVM    71.73 311 eP    00 32.61  -2.0
       0.9s     8.59nm          4.9mb
FRB    72.14 341 eP    00 36.00  -0.5
ACO    78.21 308 iPd   01 11.30  -0.5
ULM    78.81 322 eP    01 16.50   1.7
LTX    80.96 300 eP    01 26.12  -0.8
GOL    83.49 310 eP    01 40.00   0.0
       1.3s    11.98nm          4.9mb
ALQ    83.87 305 eP    01 42.50   0.5

       1.4s     9.88nm          4.8mb
MAIO   85.64  54 eP    01 51.00   0.3
RES    85.68 345 eP    01 50.50   0.5
       1.0s     4.00nm          4.6mb
PV10   86.22 308 eP    01 53.93   0.2
PV09   86.30 308 eP    01 54.96   0.8
BW06   86.92 313 eP    01 56.31  -0.7
       1.0s     3.32nm          4.5mb
SRU    87.42 309 eP    01 59.38  -0.1
DAU    88.05 310 eP    02 02.62   0.0
MSU    88.68 308 eP    02 06.28   0.7
SPA    89.18 180 iPc   02 09.50   2.3
       1.0s     7.00nm          4.9mb
GLA    90.72 303 eP    02 15.89   0.9
YKA    90.78 332 eP    02 13.50  -1.0
       1.2s     6.90nm          4.8mb
MBC    91.96 346 eP    02 22.00   2.2
       1.0s     3.00nm          4.6mb
STK   144.90 159 ePKP  08 46.40  -3.3X
       0.9s    12.30nm
ASPA  147.86 141 iPKPd 08 56.00   1.2
       1.2s    18.90nm
WRA   150.74 136 PKP   09 11.90  12.6X
       1.0s     2.60nm
WB2   150.75 136 ePKP  09 02.40   3.1X
       0.6s     7.50nm
     S.D. = 0.9  on  49 of  55 obs.
-------------------------------------
&  MAR  05, 1994  22h 51m 03.86s
   64.179 N          151.114 W
   DEPTH =  18.3km
 CENTRAL ALASKA                 (  1)
      <AEIC>. ML 2.4 (AEIC), 3.2
      (PMR).

FBA     1.61  62 eP    51 30.24  -1.2
                eS    51 51.87
IMA     2.19 331 eP    51 39.22  -0.8
TTA     2.53 242 ePn   51 46.58   1.8
PMR     2.75 160 eP    51 55.20   7.3
CRP     2.96 190 eP    51 51.47   0.5
                eS    52 37.09
TOA     3.06 131 eP    51 57.30   5.0
SVW     3.72 216 eP    52 11.70  10.0
       7 obs. associated
-------------------------------------
&  MAR  05, 1994  23h 08m 58.53s
   59.307 N          152.534 W
   DEPTH =  73.3km
   4.0mb (  7 obs.)
 SOUTHERN ALASKA                (  2)
      <AEIC>.

AUE     0.43 277 iPd   09 10.72  -0.5
XLV     0.44  70 ePd   09 10.46  -0.8
AUP     0.46 277 iPc   09 10.79  -0.8
AUI     0.46 274 iPd   09 10.76  -0.7
                eS    09 20.00
AGU     0.46 277 iPd   09 11.09  -0.5
                eS    09 20.05
AUL     0.47 280 iPd   09 11.02  -0.5
AUH     0.47 277 iPd   09 11.05  -0.6
AUW     0.48 278 iPd   09 11.12  -0.5
OPT     0.50 315 iPd   09 11.16  -0.7
HOM     0.58  52 iPc   09 12.25  -0.3
CDD     0.69 237 eP    09 12.83  -0.9
                eS    09 24.25
CNPM    0.70  71 iPc   09 13.20  -0.7
                eS    09 24.39
SYI     0.70 174 iPd   09 13.29  -0.6
INE     0.80 341 iPd   09 14.27  -1.0
ILIM    0.81 345 iPd   09 14.32  -0.8
MCNL    0.93 263 eP    09 15.55  -1.1
                eS    09 28.62
BRLK    0.96  61 eP    09 16.12  -0.8
                eS    09 29.37
NNL     0.97  40 iPc   09 17.34   0.3
PDB     0.97 300 iPd   09 16.21  -0.9
                eS    09 29.84
RED     1.12 354 iPd   09 18.45  -0.7
                eS    09 33.61
RSO     1.16 355 P     09 19.30  -0.5
RS2     1.17 355 P     09 19.30  -0.5
RDW     1.19 353 P     09 19.50  -0.6
REF     1.19 356 P     09 19.60  -0.5
NCT     1.27 351 P     09 20.60  -0.5
                S     09 36.80

DFR     1.29 357 P     09 20.90  -0.4
BGM     1.38 275 P     09 21.30  -1.2
KDC     1.56 179 iPd   09 23.48  -1.3
NKA     1.58  24 ePd   09 26.27   1.2
SLKM    1.68  43 eP    09 25.46  -1.0
SEW     1.76  62 eP    09 25.73  -1.7
                eS    09 47.42
BKG     1.77   4 P     09 27.50  -0.3
SPU     1.90   7 P     09 29.20  -0.2
CKL     1.90   3 P     09 29.70   0.2
CKT     1.91   5 P     09 29.40  -0.2
CKN     1.93   5 P     09 30.00   0.1
BGL     1.96   2 P     09 30.40   0.0
CP2     1.97   4 iPd   09 30.29  -0.3
CRP     1.98   5 iPd   09 30.07  -0.6
MPA     1.99  52 eP    09 29.37  -1.3
                eS    09 54.71
CGLM    2.02   7 P     09 31.20  -0.1
NCG     2.11   5 P     09 32.40  -0.1
SUA     2.34  22 P     09 35.80   0.2
PTE     2.35  47 P     09 34.70  -1.0
SVW     2.38 321 iPd   09 34.44  -1.6
PMS     2.44  36 P     09 36.50  -0.5
MTU     2.57  73 eP    09 37.20  -1.5
PWL     2.62  52 eP    09 37.93  -1.5
PWA     2.69  28 P     09 40.10  -0.3
SKT     2.73  10 eP    09 40.51  -0.4
PLRM    2.85  35 eP    09 41.11  -1.4
PMR     2.85  35 eP    09 40.66  -1.9
KNK     2.93  42 eP    09 42.31  -1.4
CFI     3.03  50 eP    09 43.12  -2.0
GHO     3.05  34 eP    09 44.26  -1.2
MID     3.17  85 P     09 45.60  -1.5
HIN     3.23  68 eP    09 45.85  -2.1
SML     3.26  38 eP    09 46.80  -1.5
CUT     3.30  19 ePd   09 48.13  -0.7
FID     3.37  62 ePc   09 46.72  -3.1
VLZ     3.59  57 eP    09 50.94  -2.0
                eS    10 31.18
CVA     3.63  67 eP    09 50.86  -2.6
HUR     3.94  20 eP    09 57.61  -0.3
KLU     3.95  53 ePc   09 55.89  -2.1
TTA     4.01 337 iPd   09 57.29  -1.6
KAIM    4.17  78 ePc   09 59.49  -1.6
TOA     4.20  45 P     10 00.30  -1.3
TRF     4.30  14 eP    10 01.26  -1.8
HMT     4.30  73 eP    10 00.25  -2.7
KTH     4.33  10 eP    10 02.25  -1.2
TZL     4.45  49 eP    10 03.59  -1.4
RND     4.48  22 eP    10 04.11  -1.4
DHY     4.53  31 eP    10 04.83  -1.5
MCK     4.76  20 eP    10 08.35  -1.1
GLB     4.83  60 eP    10 07.60  -2.8
SNH     4.98  76 eP    10 10.53  -2.0
PAX     5.02  40 eP    10 11.13  -2.0
BWN     5.10  15 eP    10 13.06  -1.0
CYK     5.15  77 eP    10 13.03  -1.7
BALM    5.37  67 eP    10 14.86  -3.2
DDM     5.51  32 eP    10 19.27  -0.6
NEA     5.53  16 eP    10 18.16  -2.0
WRH     5.59  20 eP    10 18.85  -2.1
DJE     5.75  32 eP    10 22.35  -0.8
HDA     5.76  25 eP    10 20.56  -2.7
CCB     5.80  21 eP    10 21.42  -2.4
MLY     5.81   8 eP    10 22.97  -1.0
CHX     5.83  78 eP    10 23.16  -1.3
MDM     6.02  18 eP    10 24.88  -2.1
FBA     6.04  20 eP    10 24.09  -3.0
                eSg   11 29.22
ILB     6.09  23 eP    10 25.45  -2.4
IL1     6.09  23 eP    10 25.40  -2.5
TMW     6.11  45 eP    10 26.89  -1.2
GLM     6.19  21 eP    10 27.05  -2.2
PCA     6.27  77 eP    10 28.63  -1.8
BCA3    6.42  49 eP    10 30.11  -2.3
YKU     6.54  82 P     10 32.40  -1.6
BCPM    6.58  79 eP    10 32.22  -2.4
PNL     6.70  81 eP    10 33.57  -2.8
IM3     6.73 356 eP    10 33.80  -2.9
IMA     6.81 356 eP    10 35.28  -2.6
PRP     7.03  25 eP    10 38.84  -2.1
FYU     8.00  21 eP    10 52.26  -2.0
ANM     8.02 317 eP    10 53.10  -1.4
BM3     8.88  20 eP    11 02.71  -3.6
SIT     9.36  96 P     11 08.50  -4.4
INK    12.26  35 eP    11 50.50  -1.2
       1.0s     3.00nm          4.1mb
```

05d 23h

YKA 18.53 64 eP 13 09.00 -2.3
0.6s 1.30nm 3.3mb
MBC 20.57 22 eP 13 36.00 3.0
0.9s 2.00nm 3.4mb
NEW 23.37 102 eP 14 01.00 0.1
RES 25.77 31 eP 14 23.00 -0.5
RSSD 32.82 96 eP 15 26.95 0.0
0.7s 3.83nm 4.3mb
SRU 33.30 108 eP 15 31.78 0.8
GSC 33.44 120 eP 15 32.95 0.8
ALQ 38.58 108 eP 16 16.70 0.9
0.6s 1.08nm 4.0mb
LTX 44.52 110 eP 17 03.49 -0.8
MAT 49.07 274 (P) 17 38.00 -1.8
1.2s 12.50nm 4.8mb
GEC2 71.62 10 P 20 11.70 -1.8
0.7s 0.88nm 3.8mb
e 20 14.80
e 20 24.40
118 obs. associated

? MAR 05, 1994 23h 25m 50.78± 4.10s
47.801 N ±11.1km 3.741 W ±33.4km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 3.1 (LDG).

LPF 1.83 82 Pn 26 23.60 1.1
Pg 26 27.60
Sg 26 50.70
GRR 2.02 72 Pn 26 25.70 0.5
Pg 26 30.40
Sg 26 56.70
FLN 2.38 65 Pn 26 30.40 0.0
Pg 26 36.70
Sg 27 07.10
LDF 2.55 71 Pn 26 32.90 0.1
Pg 26 39.90
Sg 27 13.00
MFF 2.73 115 Pn 26 37.10 1.7
Pg 26 46.20
Sg 27 21.50
LSF 3.92 111 Pn 26 52.50 0.1
Sn 27 37.00
Sg 27 59.30
LFF 4.22 131 Pn 26 57.00 0.5
Sn 27 44.00
Sg 28 09.50
TCF 4.34 108 Pn 26 58.60 0.3
Pg 27 15.60
Sn 27 46.40
Sg 28 12.50
RJF 4.40 123 Pn 26 59.10 -0.1
Sn 27 47.60
Sg 28 15.30
MAF 4.60 108 Pn 27 02.10 0.2
Sn 27 51.80
Sg 28 19.50
LPO 4.63 131 Pn 27 02.90 0.6
Sg 28 22.50
BGF 4.66 103 Pn 27 02.30 -0.6
Sg 28 21.70
AVF 4.93 99 Pn 27 05.60 -1.0
Sn 28 00.40
Sg 28 30.10
CAF 4.94 123 Pn 27 06.80 0.0
Sg 28 32.00
SSF 4.97 96 Pn 27 06.70 -0.5
Sn 28 00.40
Sg 28 30.50
LOR 5.18 93 Pn 27 08.90 -1.2
Sn 28 05.40
Sg 28 37.00
SMF 5.29 100 Pn 27 11.50 -0.3
Sn 28 08.00
Sg 28 40.30
LBF 5.31 96 Pn 27 10.60 -1.4
Sn 28 08.10
Sg 28 41.10
EPF 5.57 147 Pn 27 14.70 -1.0
Sn 28 17.40
S.D. = 0.8 on 19 of 19 obs.

& MAR 05, 1994 23h 37m 56.15s
34.308 N 118.478 W
DEPTH = 3.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS), 3.0 (GS).
Felt.

TWL 0.10 253 iPd 37 58.07 -0.2
SCY 0.20 174 iPc 38 00.15 -0.1
GFP 0.23 142 Pc 38 00.66 -0.1
TPRS 0.24 202 iPd 38 00.77 -0.1
SADC 0.27 214 iPd 38 01.28 -0.4
PAS 0.30 122 iPc 38 02.12 -0.1
FIL 0.32 291 iPc 38 03.00 0.5
PYR 0.34 320 iPd 38 02.81 -0.2
MWC 0.36 103 iPd 38 03.32 0.0
LHU 0.37 9 iPd 38 03.01 -0.5
CFL 0.38 86 iPd 38 03.41 -0.3
JNH 0.45 72 iPd 38 04.68 -0.6
FOXC 0.47 26 iPd 38 05.19 -0.4
STTC 0.48 2 iPd 38 05.48 -0.3
PEM 0.52 105 iPc 38 06.26 -0.4
LJB 0.59 61 iPd 38 06.99 -1.0
LOK 0.66 310 iPc 38 08.54 -0.7
SSK 0.66 98 eP 38 08.49 -0.8
eS 38 18.70
DBM 0.68 8 iPd 38 08.83 -0.8
ELMC 0.73 72 iPd 38 09.57 -1.1
TJR 0.75 343 eP 38 09.77 -1.4
VPD 0.77 129 eP 38 10.71 -0.9
SS2 0.82 97 iPc 38 11.48 -1.0
ABL 0.82 312 iPc 38 11.21 -1.3
PLEC 0.82 324 iPc 38 11.70 -0.8
SNDC 0.85 10 iPd 38 11.84 -1.1
ARVC 0.87 341 iPd 38 12.09 -1.3
CIS 0.90 176 eP 38 13.00 -1.0
CALC 0.91 29 eP 38 12.71 -1.4
HYS 0.93 53 iPd 38 13.17 -1.4
TEJ 0.94 349 eP 38 13.82 -0.8
MARC 0.99 315 ePc 38 14.55 -1.0
DTP 1.09 28 eP 38 15.89 -1.4
PEC 1.17 110 eP 38 17.15 -1.5
ISA 1.35 0 eP 38 20.54 -1.3
OLYC 1.43 127 eP 38 20.91 -2.1
BCH 1.59 304 iPd 38 24.00 -1.2
PLM 1.65 125 eP 38 24.26 -1.9
GSC 1.70 54 eP 38 25.93 -0.9
MTUM 3.04 359 (Pn) 38 44.91 -1.2
GLA 3.29 111 (Pn) 38 49.64 0.0
MMPM 3.33 352 ePn 38 50.34 0.0
eS 39 38.88
MEMM 3.37 354 ePn 38 50.02 -0.6
43 obs. associated

% MAR 05, 1994 23h 42m 53.64± 2.11s
39.504 N ±16.0km 28.343 E ±13.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

DST 0.24 65 ePg 42 58.40 -0.4
eSg 43 02.40
EDC 0.92 337 iPg 43 11.50 0.3
eSg 43 24.50
IZI 1.20 46 ePn 43 16.80 0.7
ALT 1.44 108 ePn 43 20.00 0.1
CTT 1.64 2 ePn 43 22.00 -0.6
S.D. = 0.8 on 5 of 5 obs.

? MAR 06, 1994 00h 27m 06.28± 5.28s
41.625 N ±37.3km 22.913 E ±14.5km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.4 (ISK).

KNT 0.46 181 ePgc 27 15.76 0.1
eSg 27 24.40
SRS 0.72 135 ePgc 27 19.52 -0.9
eSg 27 31.44
GRG 0.77 210 ePg 27 21.04 -0.3
eSg 27 33.68
SOH 0.87 157 ePg 27 23.08 0.1
eSg 27 35.96
OUR 1.52 148 ePb 27 34.60 1.1
S.D. = 1.0 on 5 of 5 obs.

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* MAR 06, 1994 01h 21m 24.25± 1.38s
37.893 N ±13.3km 20.967 E ±12.0km
DEPTH = 5.0km (geophysicist)
IONIAN SEA (399)
MD 3.2 (ATH).

VLS 0.41 314 ePb 21 32.00 -0.5
eSb 21 40.50
AGG 1.55 43 eP 21 52.60 0.0
IGT 1.71 343 eP 21 56.00 1.1
VLI 1.96 126 ePn 21 58.50 0.0
KZN 2.49 14 ePb 22 05.50 -0.7
OHR 3.22 358 ePn 22 23.20 6.8X
VAY 3.64 19 ePn 22 26.40 4.0X
S.D. = 1.0 on 5 of 7 obs.

? MAR 06, 1994 02h 51m 48.36± 3.63s
27.093 N ±32.6km 112.049 W ±16.2km
DEPTH = 10.0km (geophysicist)
BAJA CALIFORNIA, MEXICO (48)

TUC 5.31 12 ePn 53 09.13 -0.6
eSg 54 24.07
GLA 6.41 339 P 53 26.00 0.8
PLM 7.50 327 (P) 53 39.81 -0.8
LTX 7.72 71 (P) 53 43.78 0.1
ARUT 10.73 354 (P) 54 26.16 0.9
MSU 11.39 360 eP 54 33.87 -0.5
PV10 11.53 12 (P) 54 36.36 0.1
S.D. = 0.8 on 7 of 7 obs.

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* MAR 06, 1994 03h 32m 12.76± 1.09s
21.006 S ±13.4km 178.367 W ± 9.4km
DEPTH = 488.2 ± 10.9 km
4.4mb (19 obs.)
FIJI ISLANDS REGION (181)

SVA 4.15 313 eP 33 32.20 -0.2
ARMA 28.54 245 iPd 37 30.20 0.5
0.6s 12.00nm 4.6mb
CNB 31.66 236 iPd 37 56.40 -0.1
0.8s 41.00nm 5.0mb
CTA 33.10 265 P 38 10.39 1.7
TOO 35.32 234 iPc 38 27.20 0.0
0.7s 26.00nm 4.8mb
STK 37.26 245 eP 38 43.10 -0.1
1.0s 3.80nm 3.9mb
ASPA 44.07 257 iPd 39 37.90 -0.3
0.9s 29.40nm 4.8mb
iS 45 33.20
WB2 44.18 263 iPc 39 38.20 -0.8
1.0s 20.30nm 4.6mb
WRA 44.19 263 P 39 39.00 -0.1
0.9s 6.90nm 4.2mb
MTN 48.83 271 eP 40 14.00 -0.7
0.8s 41.00nm 4.9mb
WARB 50.35 253 eP 40 24.80 -1.1
CGP 63.12 292 eP 41 54.00 0.1
MAT 70.41 324 eP 42 39.00 0.5
1.0s 13.00nm 4.4mb
YSS 76.26 334 eP 43 12.00 0.6
PLM 79.74 48 iPd 43 30.77 0.1
PEC 79.83 48 eP 43 30.72 -0.2
0.5s 6.03nm 4.3mb
ORV 80.28 41 eP 43 33.24 0.2
LGPM 80.32 39 eP 43 34.15 0.8
GSC 80.86 47 eP 43 36.31 0.1
GLA 81.01 50 eP 43 37.70 0.6
BONR 81.35 44 eP 43 39.24 0.2
TNP 82.13 44 eP 43 44.29 1.4
0.8s 12.06nm 4.5mb
TUC 83.56 52 ePd 43 51.69 1.7
1.0s 10.27nm 4.4mb
CP2 84.64 12 eP 43 53.72 -1.1
CRP 84.66 12 eP 43 53.45 -1.4
RMW 84.97 35 eP 43 57.01 0.4
TTA 85.50 10 eP 43 59.02 0.2
1.4s 10.27nm 4.3mb
MSU 85.70 46 eP 44 01.26 0.7
BALM 86.76 17 eP 44 05.19 0.2
SRU 87.12 46 eP 44 06.89 -0.3
LTX 87.62 57 eP 44 09.47 -0.2
PV10 87.77 47 eP 44 09.58 -0.8
NEW 87.98 36 eP 44 10.69 -0.2
ALQ 87.98 51 eP 44 11.19 -0.2
1.0s 4.75nm 4.3mb
PV08 88.13 47 eP 44 11.74 -0.5
ILT 88.64 360 eP 44 14.00 0.7
IMA 88.80 10 eP 44 13.95 -0.5
0.8s 2.23nm 4.0mb
FBA 88.81 13 eP 44 12.63 -1.7
0.8s 9.38nm 4.7mb
LRM 89.32 40 eP 44 17.60 0.2

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BW06    89.57  43 eP     44 17.72  -0.9
         0.8s      5.49nm          4.5mb
CHTO    90.09 290 eP     44 23.20   2.0
GOL     90.91  48 eP     44 25.00   0.1
         0.7s      1.94nm          4.1mb
YKA     97.11  25 eP     44 51.20  -1.0
         0.8s      0.50nm          3.9mb
NB2    139.44 353 PKP    50 28.10 -16.8X
         0.6s      0.80nm
HFS    139.98 351 ePKP   50 38.00  -7.9X
         0.4s      1.60nm
UZH    147.84 334 iPKPc  51 03.70   4.2X
         1.0s     58.00nm
MLR    148.46 326 ePKP   51 03.00   2.3X
CLL    148.47 346 iPKPd  51 04.50   4.1X
         1.0s     25.00nm
BRG    148.66 345 iPKP   51 05.20   4.5X
         1.1s     20.00nm
PRU    149.32 344 iPKPd  51 06.40   4.7X
         0.9s     10.80nm
                    i     51 14.10
MOX    149.39 347 ePKP   51 06.80   5.0X
         1.3s     17.00nm
KHC    150.36 344 iPKPd  51 09.00   5.6X
         1.0s      7.90nm
                    e     51 18.50
                    e     51 36.00
GRF    150.38 347 ePKP   51 09.80   6.4X
                   ic     51 19.30
SNF    150.48 357 PKP    51 14.10  10.7X
GEC2   150.59 344 PKP    51 02.90  -0.9
         1.2s      0.83nm
DOU    150.88 356 PKP    51 10.40   6.4X
WLF    151.18 354 PKP    51 12.00   7.5X
FLN    152.25   3 ePKP   51 12.40   6.3X
         0.6s      4.25nm
CDF    152.28 352 ePKP   51 12.90   6.6X
         0.5s      1.80nm
LDF    152.44   3 ePKP   51 11.90   5.5X
         0.7s      4.50nm
GRR    152.61   4 ePKP   51 13.20   6.6X
         0.8s      8.60nm
HAU    152.80 353 ePKP   51 13.80   6.9X
         1.0s      6.60nm
BSF    152.91 352 ePKP   51 13.90   6.7X
         0.8s      2.95nm
LPF    152.95   4 ePKP   51 14.10   7.0X
         0.6s      6.75nm
SSF    153.96 357 ePKP   51 18.20   9.7X
         0.8s      3.65nm
     S.D. = 0.8  on  44 of  65 obs.
-------------------------------------
%  MAR  06, 1994  03h 35m 17.10± 0.70s
   44.366 N ± 5.4km     7.297 E ± 6.2km
   DEPTH =   5.0km  (geophysicist)
 NORTHERN ITALY                    (545)
     ML 1.8 (GEN).

STV     0.12 171 P      35 19.62  -0.1
                S      35 20.76
ENR     0.17 147 P      35 20.57   0.0
                S      35 22.40
PZZ     0.20 315 P      35 21.35   0.2
                S      35 24.51
ROB     0.42 100 P      35 26.06   0.6
                S      35 31.93
BHB     0.48 357 P      35 26.57  -0.1
                S      35 32.93
FIN     0.67 103 P      35 30.55   0.0
                S      35 40.07
PCP     0.91  78 P      35 34.59  -0.4
     S.D. = 0.4  on   7 of   7 obs.
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*  MAR  06, 1994  03h 39m 38.04± 0.57s
   31.750 S ± 8.5km  178.949 W ±11.9km
   DEPTH =  33.0km  (normal)
   5.1mb ( 11 obs.)
 KERMADEC ISLANDS REGION           (177)

HBZ     6.26 200 eP     41 07.50  -3.0X
KUZ     6.66 220 eP     41 21.40   5.4X
PUZ     6.71 199 P      41 14.80  -2.1
                S      42 27.00
WCZ     6.97 231 P      41 26.20   5.8X
URZ     7.25 205 eP     41 20.40  -4.0X
                S      42 41.60
WLZ     7.57 215 eP     41 31.40   2.5
                S      43 00.90
PATZ    7.69 209 eP     41 31.70   1.0
PAHZ    7.81 204 P      41 31.80  -0.4
MOH     8.02 202 P      41 34.40  -0.8
MOZ     8.46 215 eP     41 43.20   2.0
NGZ     8.64 209 eP     41 42.30  -1.6
WAHZ    8.80 204 eP     41 42.30  -3.7X
PGZ     9.65 202 eP     41 51.40  -6.3X
MNG     9.93 205 eP     41 54.10  -7.4X
                S      43 41.90
MRW    10.75 207 P      42 09.50  -3.2X
                S      44 02.00
KHZ    12.21 207 eP     42 24.20  -8.3X
                S      44 35.50
DZM    16.19 303 iPc    43 33.90   9.1X
ARMA   25.20 265 iPc    45 08.10   5.7X
         0.7s      8.00nm          4.4mb
TOO    29.70 249 iPc    45 46.90   3.7X
         1.0s     28.00nm          5.0mb
CTA    33.24 282 P      46 18.29   3.9X
ASPA   42.25 269 iPd    47 30.90   0.9
         0.8s     60.90nm          5.4mb
WB2    43.35 274 iP     47 39.30   0.3
         0.5s    138.30nm          6.0mb
WRA    43.36 274 P      47 40.20   1.2
         0.6s     63.60nm          5.5mb
FORT   44.93 257 eP     47 51.00  -0.6
WARB   47.52 262 eP     48 12.00  -0.2
MTN    49.41 281 eP     48 27.00   0.1
         0.7s    153.00nm          6.1mb
COOL   50.60 254 eP     48 35.50  -0.4
KLB    53.15 252 eP     48 53.00  -2.0
CSY    53.57 208 eP     49 02.10   4.5X
         0.7s     17.80nm          5.2mb
MRWA   55.36 254 iPc    49 10.30  -0.9
NANU   58.26 262 eP     49 31.00  -0.9
SPA    58.42 180 eP     49 34.80   2.1
         1.0s     24.50nm          5.2mb
PLM    87.29  48 eP     52 22.27  -0.6
ISA    87.83  45 eP     52 25.05  -0.2
         0.8s      5.84nm          4.9mb
GSC    88.60  46 eP     52 28.25  -0.8
TNP    90.18  44 eP     52 37.29   0.8
         0.9s      6.25nm          4.9mb
FBA    99.36  13 eP     53 19.55   2.0
         0.9s      2.17nm          4.7mb
YKA   107.01  26 ePKP   57 58.70  -2.6X
         0.7s      0.40nm
BUL   122.03 211 ePKP   58 23.00  -8.3X
FRB   126.95  31 ePKP   58 37.00  -2.3X
KAF   145.53 339 iPKP   59 10.90  -2.7X
         0.4s      4.70nm
OBN   145.78 324 ePKP   59 13.00  -1.2
         1.5s     70.00nm
                    e     59 31.00
                    e     59 41.00
NUR   147.28 339 iPKP   59 16.70   0.2
         0.8s     23.60nm
UPP   149.79 343 iPKP   59 22.90   2.5X
NB2   149.95 350 PKP    59 22.90   2.2X
         1.2s     35.50nm
HFS   150.39 347 ePKP   59 24.10   2.8X
         0.5s      5.20nm
LIC   153.98 166 PKP    59 34.87   7.0X
         0.8s      7.50nm
KIC   154.17 167 PKP    59 32.23   4.0X
         0.7s     11.00nm
LKO   157.06 163 PKP    59 31.68  -0.4
         1.7s     25.50nm
     S.D. = 1.3  on  26 of  49 obs.
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&  MAR  06, 1994  04h 27m 28.84s
   61.682 N          151.908 W
   DEPTH = 103.9km
 SOUTHERN ALASKA                (  2)
     <AEIC>.

NCG     0.30 203 iP     27 43.54  -0.7
SKT     0.35  31 eP     27 43.43  -0.9
CGLM    0.38 187 eP     27 43.47  -1.1
CRP     0.43 196 eP     27 43.65  -1.4
CP2     0.45 201 eP     27 44.19  -1.0
CKN     0.48 196 eP     27 44.55  -0.6
BGL     0.48 209 eP     27 44.56  -0.7
CKT     0.50 197 eP     27 44.59  -0.8
SPU     0.51 188 eP     27 44.55  -0.8
BKG     0.64 196 eP     27 45.72  -0.7
PWA     0.97  91 P      27 49.20  -0.3
NKA     1.00 161 eP     27 50.53   0.8
CUT     1.06  46 eP     27 49.55  -0.9
DFR     1.16 199 eP     27 50.71  -1.0
PMS     1.21 110 P      27 51.40  -0.8
NCT     1.23 204 eP     27 51.85  -0.7
REF     1.26 198 eP     27 52.24  -0.7
RDW     1.28 200 eP     27 52.64  -0.6
RS2     1.29 199 eP     27 52.73  -0.6
RSO     1.29 199 eP     27 52.67  -0.7
PLRM    1.33  93 eP     27 52.08  -1.5
PMR     1.33  93 eP     27 50.48  -3.1
RED     1.34 199 eP     27 53.01  -0.8
GHO     1.42  85 eP     27 53.52  -1.3
SLKM    1.44 144 eP     27 54.42  -0.5
PTE     1.62 119 eP     27 55.51  -1.6
                eS     28 17.45
NNL     1.67 169 eP     27 57.67  -0.2
KNK     1.68  98 eP     27 56.51  -1.4
HUR     1.68  38 eP     27 56.38  -1.5
                eS     28 18.43
ILIM    1.69 198 eP     27 57.13  -1.0
SML     1.71  84 eP     27 56.82  -1.5
INE     1.72 200 eP     27 57.51  -1.1
MPA     1.72 133 eP     27 57.57  -0.9
PWL     1.91 114 eP     27 59.11  -1.8
TRF     1.93  22 eP     27 59.58  -1.7
KTH     1.93  13 eP     27 59.34  -1.9
SEW     1.99 142 eP     27 59.80  -2.1
HOM     2.03 176 eP     28 01.57  -0.9
CFI     2.05 102 eP     28 00.81  -1.9
                eS     28 28.78
OPT     2.14 198 eP     28 03.44  -0.5
CNPM    2.19 171 eP     28 02.76  -1.8
PDB     2.21 212 eP     28 03.84  -0.9
RND     2.24  38 eP     28 03.33  -1.9
TTA     2.29 305 P      28 03.70  -2.3
AUE     2.44 198 eP     28 06.64  -1.2
AUW     2.45 199 eP     28 07.06  -0.9
MCK     2.47  32 eP     28 07.99  -0.3
DHY     2.53  54 eP     28 07.35  -2.0
MTU     2.69 127 eP     28 08.68  -2.5
BWN     2.74  23 eP     28 09.77  -2.1
VLZ     2.74  99 eP     28 09.57  -2.3
TOA     2.75  79 P      28 10.70  -1.4
MCNL    2.78 207 eP     28 11.26  -1.2
FID     2.79 107 eP     28 09.29  -3.3
KLU     2.87  91 eP     28 11.65  -2.1
CDD     2.89 198 eP     28 12.29  -1.7
HIN     2.93 114 eP     28 11.96  -2.5
SYI     3.09 185 eP     28 15.64  -1.0
PAX     3.27  64 eP     28 17.40  -1.8
WRH     3.29  30 eP     28 16.53  -2.9
MLY     3.40   8 eP     28 18.70  -2.3
DDM     3.49  50 eP     28 22.18   0.0
CCB     3.51  30 eP     28 21.10  -1.2
HDA     3.54  37 eP     28 20.80  -2.0
MDM     3.68  25 eP     28 21.89  -2.9
DJE     3.70  48 eP     28 23.77  -1.2
FBA     3.73  28 eP     28 21.82  -3.5
IL1     3.84  34 eP     28 23.66  -3.3
ILB     3.84  34 eP     28 25.29  -1.6
GLB     3.88  90 eP     28 26.30  -1.2
GLM     3.89  30 eP     28 25.05  -2.6
IM3     4.40 350 eP     28 31.17  -3.3
IMA     4.47 351 eP     28 31.79  -3.9
BCA3    4.91  69 eP     28 38.69  -3.0
BM3     6.56  25 eP     29 00.08  -4.2
       75 obs. associated
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   MAR  06, 1994  04h 48m 19.90± 1.06s
   17.025 N ± 5.1km  147.275 E ± 7.7km
   DEPTH =  43.4 ±  9.8 km
   4.5mb ( 12 obs.)
 MARIANA ISLANDS REGION            (215)

GUMO    4.13 215 eP     49 22.80   0.6
         1.2s   224.80nm
PJG     4.13 215 eP     49 22.30   0.1
GUA     4.15 214 eP     49 22.50   0.1
                eS     50 08.30
KAKJ   20.12 343 eP     52 53.60   0.7
IIDJ   20.19 337 eP     52 53.10  -0.6
CHJJ   20.33 340 eP     52 55.00  -0.1
MAT    21.03 339 eP     53 01.00  -1.4
         1.0s     14.00nm          4.3mb
                eS     56 57.00
```

06d 04h

MTMJ	21.21	339	eP	53	03.40	-0.9
NIIJ	21.42	342	P	53	06.30	0.1
PMG	26.26	180	eP	53	52.00	-1.1
BJI	35.37	317	eP	55	15.00	1.6
	1.6s	17.00nm			4.7mb	
WB2	38.87	200	iPd	55	41.80	-1.2
	0.6s	15.50nm			5.0mb	
WRA	38.87	200	P	55	42.29	-0.7
	0.5s	4.80nm			4.6mb	
ASPA	42.50	198	iPd	56	12.60	-0.3
	0.6s	5.10nm			4.4mb	
LZH	42.83	305	eP	56	15.00	-0.6
NST	45.17	275	eP	56	36.50	1.9
CHTO	45.91	280	eP	56	40.90	0.5
WARB	47.40	205	eP	56	52.30	0.2
HYB	65.29	282	eP	58	59.00	-1.1
GBA	67.13	278	P	59	13.00	1.2
POO	69.46	284	eP	59	24.00	-2.3
INK	70.32	23	eP	59	30.00	-0.6
MBC	74.39	14	eP	59	55.50	0.9
MAIO	78.38	305	eP	00	14.00	-3.9X
YKA	78.76	28	eP	00	17.80	-1.4
	0.4s	0.60nm			3.9mb	
ORV	80.28	52	eP	00	27.55	-0.5
RES	80.69	14	eP	00	30.00	0.6
	1.0s	2.00nm			4.0mb	
NEW	81.14	42	eP	00	32.05	-0.3
	0.6s	2.83nm			4.4mb	
TNP	83.90	52	eP	00	46.89	-0.2
	1.5s	15.19nm			4.9mb	
LRM	84.91	44	eP	00	52.30	0.3
GSC	85.03	55	eP	00	53.17	0.6
PEC	85.16	56	eP	00	52.85	-0.4
	0.8s	12.56nm			5.1mb	
DUG	86.51	49	eP	01	00.23	0.3
	0.6s	3.66nm			4.8mb	
ARUT	86.83	52	eP	01	02.14	0.5
MSU	87.53	51	eP	01	05.42	0.4
SRU	88.54	50	eP	01	09.65	-0.1
PV09	89.77	50	eP	01	15.81	0.0
PV10	89.89	50	eP	01	16.62	0.4
HFS	94.48	339	eP	01	36.10	-0.6
	0.3s	0.50nm			4.4mb	
BCAO	125.07	288	iPdiff	03	54.90	0.5
	0.3s	10.00nm				
LPAZ	146.10	94	PKP	07	58.30	0.7
LPB	146.16	94	PKP	08	01.00	3.5X
CCH	148.11	96	PKP	08	01.80	1.4
MOCB	148.66	103	PKP	08	02.30	0.9
SIV	152.81	92	PKP	08	14.30	7.2X
S.D. = 0.9 on 42 of 45 obs.						

MAR 06, 1994 04h 54m 41.13± 0.34s
6.400 N ± 8.8km 33.554 W ± 9.0km
DEPTH = 10.0km (geophysicist)
4.7mb (20 obs.)
CENTRAL MID-ATLANTIC RIDGE (406)

BAO	26.15	213	eP	00	19.40	1.8
BDFB	26.17	213	(P)	00	18.48	0.7
LKO	27.86	82	P	00	32.40	-0.9
	1.4s	19.50nm			4.7mb	
LIC	28.35	89	P	00	38.50	0.9
	1.0s	14.00nm			4.7mb	
KIC	28.63	88	P	00	41.10	0.9
	1.2s	36.50nm			5.0mb	
CCH	39.93	233	P	02	17.70	-0.2
LPAZ	40.97	236	iPc	02	25.50	-1.3
LPB	41.07	236	P	02	28.50	1.2
MOCB	41.79	228	P	02	33.00	-0.2
ARE	43.87	238	eP	02	48.00	-2.1
RJF	49.27	32	eP	03	32.00	0.0
	0.9s	6.40nm			4.6mb	
CAF	49.32	33	eP	03	32.70	0.3
	1.0s	13.80nm			4.9mb	
LPF	49.86	28	eP	03	36.70	0.2
	0.6s	4.50nm			4.6mb	
GRR	50.20	28	eP	03	40.20	1.1
	0.9s	8.50nm			4.7mb	
FLN	50.65	28	eP	03	42.10	-0.4
	1.0s	13.80nm			4.9mb	
LDF	50.69	28	eP	03	42.50	-0.3
	1.1s	14.90nm			4.8mb	
BGF	50.79	32	eP	03	44.00	0.4
	1.0s	13.20nm			4.8mb	
AVF	51.21	32	eP	03	46.80	0.1
	1.3s	16.95nm			4.8mb	
LBF	51.66	32	eP	03	50.50	0.2
	1.0s	4.60nm			4.4mb	
LOR	51.78	32	eP	03	50.90	-0.2
	1.2s	16.35nm			4.8mb	
LPG	52.28	35	eP	03	55.90	0.6
	0.9s	5.90nm			4.5mb	
LPL	52.28	35	eP	03	55.60	0.4
	1.0s	6.60nm			4.5mb	
HAU	53.55	32	eP	04	04.10	-0.3
	0.9s	5.55nm			4.5mb	
BSF	53.69	33	eP	04	05.00	-0.4
	1.0s	7.80nm			4.7mb	
CDF	54.30	32	eP	04	09.20	-0.7
	0.8s	4.45nm			4.5mb	
GRF	57.15	33	e(P)	04	30.00	-0.4
GEC2	58.08	35	P	04	35.60	-1.4
	0.6s	0.98nm			4.0mb	
			e	04	39.60	
			e	04	42.40	
KHC	58.16	35	eP	04	43.50	6.0X
			e	05	26.50	
BOSA	66.57	125	(P)	05	32.53	-1.4
DAU	76.52	310	(P)	06	33.10	-0.7
YKA	80.22	332	eP	06	55.50	2.3
	0.7s	0.60nm			3.7mb	
S.D. = 1.0 on 30 of 31 obs.						

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* MAR 06, 1994 05h 20m 43.96± 2.83s
6.402 S ±15.6km 130.536 E ±11.2km
DEPTH = 132.4 ± 29.9 km
4.7mb (2 obs.)
BANDA SEA (280)

MTN	6.43	175	eP	22	17.50	-0.1
	0.3s	126.00nm			5.7mb	X
			eS	23	27.00	
WB2	13.96	165	eP	23	55.80	-1.5
			eS	26	22.10	
PMG	16.73	101	eP	24	33.00	1.1
ASPA	17.47	170	iPc	24	40.80	-0.1
	0.5s	29.50nm			4.8mb	
			iS	27	46.40	
			i	28	08.10	
MBL	17.96	214	eP	24	46.50	-0.3
			eS	27	55.00	
WARB	20.02	190	eP	25	09.50	0.9
NANU	21.63	221	eP	25	25.00	0.4
LEM	22.77	268	ePd	25	38.50	2.5
STK	27.37	159	eP	26	18.50	-0.2
	0.3s	4.20nm			4.5mb	
DZM	37.99	118	iPd	27	51.10	0.1
CHTO	39.97	309	eP	28	06.20	-1.0
GBA	56.34	291	P	30	12.00	-1.7
MOCB	148.26	150	PKP	40	18.40	4.6X
LPB	150.69	141	PKP	40	25.80	8.3X
LPAZ	150.85	141	PKP	40	23.40	5.3X
CCH	151.19	145	PKP	40	25.40	7.2X
S.D. = 1.4 on 12 of 16 obs.						

& MAR 06, 1994 05h 24m 14.46s
34.275 N 118.458 W
DEPTH = 9.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.6 (PAS), 2.7 (GS).

TWL	0.11	272	iPd	24	16.95	-0.3
SCY	0.17	179	iPc	24	17.89	-0.4
GFP	0.19	140	iPc	24	18.24	-0.4
			eS	24	21.45	
TPRS	0.21	210	iPd	24	18.60	-0.4
SADC	0.26	222	iPd	24	19.27	-0.7
PAS	0.27	118	iPc	24	19.79	-0.3
MWC	0.34	99	iPc	24	21.09	-0.4
FIL	0.35	296	iPd	24	21.84	0.3
CFL	0.36	81	iPd	24	21.42	-0.6
PYR	0.37	321	iPd	24	21.80	-0.4
LEOC	0.38	20	iPd	24	21.26	-1.0
			eS	24	27.01	
LHU	0.40	6	iPd	24	21.69	-0.9
JNH	0.45	67	iPd	24	22.83	-0.8
PVPS	0.49	175	iPc	24	23.68	-0.7
FOXC	0.49	22	ePd	24	23.71	-0.8
PEM	0.50	102	iPc	24	23.90	-0.7
ECF	0.55	289	iPc	24	25.29	-0.4
SSK	0.64	96	eP	24	26.31	-1.0
			eS	24	35.67	
SBB	0.67	52	iPd	24	26.50	-1.3
LOK	0.69	311	eP	24	26.80	-1.5
SS2	0.80	95	eP	24	29.17	-0.9
CIW	0.81	186	eP	24	29.18	-1.0
ABL	0.85	313	eP	24	29.43	-1.7
			eS	24	41.97	
SNDC	0.88	8	iPd	24	30.44	-1.0
CALC	0.93	27	iPd	24	31.22	-1.0
MARC	1.03	315	eP	24	32.82	-1.1
DTP	1.11	27	eP	24	34.38	-1.0
SNS	1.13	138	eP	24	34.56	-1.1
PEC	1.14	109	eP	24	34.73	-1.2
			eS	24	50.04	
MDA	1.26	106	eP	24	37.04	-1.0
PKM	1.28	299	eP	24	37.13	-1.3
ISA	1.39	359	eP	24	38.79	-1.2
			eS	24	57.42	
POB	1.40	114	eP	24	38.53	-1.7
PLM	1.62	124	eP	24	41.14	-2.2
BCH	1.62	305	eP	24	41.76	-1.5
GSC	1.70	53	eP	24	43.29	-1.2
36 obs. associated						

% MAR 06, 1994 05h 29m 08.84± 0.78s
8.637 N ± 7.3km 82.351 W ± 7.0km
DEPTH = 10.0km (geophysicist)
PANAMA-COSTA RICA BORDER REGION (80)
ML 3.7 (UPA).

DVD	0.22	206	iPc	29	13.51	-0.1
			eS	29	19.17	
BRU	0.27	309	iPd	29	14.95	0.3
			iS	29	20.68	
CNI	0.79	348	iPc	29	23.89	-0.3
			iS	29	35.32	
ECO	2.72	74	iPd	29	53.32	-0.1
			eS	30	28.30	
UPA	2.81	83	ePd	29	54.87	0.3
			iS	30	31.13	
S.D. = 0.4 on 5 of 5 obs.						

? MAR 06, 1994 06h 22m 18.30± 1.56s
14.047 N ±18.6km 144.167 E ±26.0km
DEPTH = 143.1 ± 8.9 km
4.9mb (4 obs.)
MARIANA ISLANDS (216)

GUMO	0.82	124	ePd	22	41.30	0.1
			iS	22	56.10	
PJG	0.82	124	iPd	22	41.40	0.2
GUA	0.88	125	iPc	22	41.40	-0.3
			eS	22	56.10	
WB2	35.13	196	iPc	28	59.70	-0.3
	0.5s	17.00nm			5.1mb	
ASPA	38.80	195	iPd	29	30.60	-0.2
	0.5s	11.50nm			4.9mb	
DZM	42.02	148	iPd	29	56.10	-1.2
WARB	43.47	203	eP	30	10.30	1.3
STK	45.73	183	eP	30	25.20	-1.6
	0.5s	4.40nm			4.4mb	
SVA	46.53	132	eP	30	34.60	1.3
TOO	51.36	179	iPd	31	10.60	0.4
	0.7s	18.00nm			5.0mb	
YKA	82.77	27	eP	34	26.20	-1.0
	0.5s	0.20nm			3.2mb	X
LPAZ	148.77	98	PKP	41	49.00	1.2
MOCB	150.74	108	PKP	41	57.00	6.5X
S.D. = 1.1 on 12 of 13 obs.						

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* MAR 06, 1994 06h 24m 24.46± 0.92s
43.359 N ± 8.3km 17.408 E ± 9.4km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
MD 3.5 (TRI).

HVAR	0.72	256	iPgd	24	37.70	-1.0
			iSg	24	49.90	
VBY	2.64	325	iPn	25	09.60	1.8
			iSn	25	41.70	
ZAG	2.67	338	e(Pn)	25	07.50	-0.7
			i	25	50.20	
			iSg	25	56.50	
PTJ	2.74	338	ePn	26	07.70	58.3X
			iSn	26	44.10	
RIY	2.94	314	iPn	25	15.30	3.3X
			iSn	25	56.60	
SGG	2.99	230	ePn	25	13.20	0.4
SKO	3.28	114	ePn	25	17.00	0.1

06d 06h

```
LJU      3.38 324 e(Pn) 25 16.00  -2.3
                e(Sn) 26 02.50
TRI      3.51 313 e(Pn) 25 20.30   0.2
                e(Pg) 25 29.60
                e     26 03.30
                e     26 11.50
                e(Sg) 26 17.40
VOY      3.66 318 ePn   25 23.10   0.6
                eSn   26 08.40
WTTA     5.64 316 iPnc  25 51.70   1.2
                i     26 54.80
                i     26 58.20
SQTA     5.83 314 iPnd  25 53.80   0.6
                i     27 04.50
MOTA     5.97 314 iPnd  25 55.10   0.0
                i     27 00.90
                i     27 07.80
GEC2     6.06 336 Pn    25 55.30  -1.0
       0.3s     0.70nm          3.9mb X
                e     26 04.60
     S.D. = 1.2  on  12 of  14 obs.
-------------------------------------
*  MAR  06, 1994  06h 37m 15.34± 0.93s
   17.899 S ±18.3km  178.421 W ±15.3km
   DEPTH = 591.1 ± 10.2 km
   4.3mb ( 13 obs.)
 FIJI ISLANDS REGION              (181)

VUN      2.97 267 iPd   38 34.00   0.0
DZM     14.82 251 iPc   40 22.90   1.0
ARMA    29.94 240 iPd   42 38.70   0.0
       0.6s     8.00nm          4.5mb
CNB     33.42 232 eP    43 07.40  -0.6
       0.7s    15.00nm          4.7mb
TOO     37.17 231 iPd   43 38.90   0.2
       0.8s    23.00nm          4.8mb
STK     38.63 241 eP    43 50.30  -0.3
       1.1s     7.00nm          4.1mb
WB2     44.61 260 iPd   44 37.40  -0.7
       0.3s     9.60nm          4.8mb
WRA     44.62 260 P     44 38.20   0.0
       0.6s     2.30nm          3.9mb
ASPA    44.78 254 iPc   44 39.10  -0.3
       0.7s    30.10nm          4.9mb
                iS    50 34.20
MAT     67.89 323 eP    47 18.00   0.4
RMW     82.46  35 eP    48 38.11   0.4
PMR     82.59  14 eP    48 37.54  -0.4
       0.4s     5.67nm          4.5mb
BALM    83.81  17 eP    48 43.95  -0.2
DPW     84.69  36 eP    48 49.03   0.4
FBA     85.80  13 iPc   48 53.14  -0.4
       0.5s     3.72nm          4.4mb
LTX     86.00  58 (P)   48 54.72  -0.7
ALQ     86.10  52 eP    48 57.00   1.1
       0.8s     0.75nm          3.5mb
BW06    87.36  43 eP    49 01.20  -0.6
       0.8s     2.14nm          4.0mb
INK     91.88  15 eP    49 21.50  -0.2
       1.0s     2.00nm          4.1mb
YKA     94.33  25 eP    49 32.00  -1.0
       0.6s     0.90nm          4.2mb
LPB    103.35 112 Pdiff 50 00.90 -14.1X
LPAZ   103.41 112 Pdiff 50 01.40 -14.2X
CLL    145.45 347 iPKPc 55 49.80   1.9
BRG    145.65 346 iPKP  55 50.80   2.5X
PRU    146.33 345 iPKP  55 52.50   3.1X
                i     55 55.10
TNS    147.28 352 ePKPc 55 54.70   3.7X
GRF    147.35 348 ePKP  55 55.30   4.2X
KHC    147.36 345 PKP   55 54.50   3.3X
       1.0s     6.40nm
                e     56 00.00
GEC2   147.60 345 PKP   55 55.60   4.0X
       0.6s     3.17nm
                e     56 00.10
CDF    149.21 353 ePKP  55 58.90   4.8X
       0.7s     5.75nm
LDF    149.35   2 ePKP  55 57.90   3.7X
       1.0s    10.40nm
GRR    149.52   3 ePKP  55 59.30   4.9X
       0.7s     5.85nm
HAU    149.72 354 ePKP  55 59.90   5.1X
       0.9s     9.00nm
BSF    149.84 353 ePKP  56 00.20   5.1X
       0.6s     3.00nm
LPF    149.87   4 ePKP  56 00.20   5.3X
       0.9s    12.80nm
LOR    150.65 357 ePKP  56 02.20   6.0X
       0.9s     7.70nm
SSF    150.87 357 ePKP  56 02.70   6.2X
       0.9s     7.20nm
LBF    150.93 357 ePKP  56 02.70   6.0X
       0.8s     2.95nm
TCF    151.69 359 ePKP  56 04.30   6.5X
       0.7s     2.20nm
LSF    151.73   0 ePKP  56 04.10   6.3X
       0.9s     7.70nm
     S.D. = 0.7  on  21 of  40 obs.
-------------------------------------
*  MAR  06, 1994  07h 52m 54.56± 0.67s
   5.997 S ± 8.8km  142.373 E ± 8.7km
   DEPTH =  10.0km  (geophysicist)
   4.3mb (  1 obs.)
 NEW GUINEA, PAPUA NEW GUINEA     (202)

OKTD     1.25 301 eP    53 16.80  -1.1
WWKK     2.67  28 eP    53 38.70   0.3
PMG      5.83 126 eP    54 22.00  -1.1
MTN     13.01 238 eP    56 03.00   0.8
                eS    58 15.00
WB2     15.91 209 eP    56 36.40  -3.8X
                eS    59 24.40
ASPA    19.37 204 iPc   57 23.80   0.3
       0.5s     9.70nm          4.3mb
                iS    00 50.10
WARB    25.07 215 eP    58 20.00  -0.8
ACO    116.29  52 iPKPc 11 48.50   8.0X
MEO    117.15  54 iPKPd 11 36.50  -5.7X
OCO    117.88  53 iPKPc 11 43.90   0.4
TUL    119.11  52 iPKPd 11 48.90   3.1X
SOB1   164.55 168 ePKP  13 01.80   1.2
     S.D. = 1.1  on   8 of  12 obs.
-------------------------------------
   MAR  06, 1994  08h 01m 43.06± 0.18s
   21.556 S ± 4.2km  113.701 W ± 3.9km
   DEPTH =  10.0km  (geophysicist)
   5.6mb ( 40 obs.)  5.7Msz ( 29 obs.)
 SOUTHERN EAST PACIFIC RISE       (684)
      Mw 5.8 (HRV). Ms 5.8 (BRK).
      Mo=2.2*10**18 Nm (PPT).
      CENTROID, MOMENT TENSOR     (HRV)
      Data Used: GDSN
      L.P.B.: 50S, 98C
      Centroid Location:
      Origin Time        08:01:51.6 0.2
      Lat 21.84S 0.02 Lon 113.73W 0.02
      Dep  15.0 BDY Half-duration  2.0
      Moment Tensor;   Scale 10**17 Nm
        Mrr= 0.01 0.08  Mtt=-6.39 0.08
        Mff= 6.38 0.10  Mrt=-0.04 0.34
        Mrf= 0.96 0.33  Mtf= 0.48 0.12
       Principal Axes:
        T  Val=  6.54  Plg= 8  Azm=272
        N       -0.13      82       97
        P       -6.41       1        2
      Best Double Couple:Mo=6.5*10**17
       NP1:Strike= 47 Dip=84 Slip=   5
       NP2:        317     85      174

RUV     32.54 275 eP    08 15.80  -0.8
       1.5s   282.00nm          6.0mb
VAH     32.76 275 eP    08 17.80  -0.7
       1.9s   658.30nm          6.2mb
TPT     32.82 276 eP    08 18.40  -0.6
       1.7s   448.50nm          6.1mb
PMO     33.07 276 eP    08 20.60  -0.6
       1.9s   946.10nm          6.4mb
TVO     33.64 270 eP    08 26.50   0.2
       1.6s   472.60nm          6.2mb
PAE     33.97 270 eP    08 29.20   0.1
       1.7s   638.20nm          6.3mb
PPT     33.99 270 eP    08 29.50   0.3
       1.7s   526.40nm          6.2mb
AFR     34.18 270 eP    08 31.10   0.2
       2.0s  1250.20nm          6.5mb
NNA     36.47  81 iPd   08 49.50  -0.9
       1.5s    50.00nm          5.1mb
PEL     39.66 116 eP    09 17.50   0.4
ARE     40.14  90 eP    09 22.00   0.5
ACX     40.53  21 (P)   09 26.50   2.3
OXX     41.85  25 (P)   09 26.50  -8.7X
III     42.06  20 (P)   09 39.00   2.0
MRX     42.79  17 (P)   09 46.00   3.3X
PPM     42.98  21 (P)   09 47.00   2.1
UNM     43.05  20 (P)   09 47.00   1.9
LPB     43.28  92 iPc   09 49.00   1.7
       1.7s   384.62nm          5.9mb
     Z  23s    18.94um          5.9MszX
                S     16 22.00
                LR    22 25.00
LPAZ    43.31  91 P     09 48.80   1.0
LVVM    44.37  24 (P)   09 54.50  -1.0
MOCB    44.61  99 P     09 58.50   0.4
CCH     44.91  93 P     10 01.50   1.1
SIV     49.95  93 P     10 38.80  -0.8
LTX     51.51  11 eP    10 50.97  -0.2
SDV     51.98  59 eP    10 54.60  -0.5
TOV     53.18  59 eP    11 02.60  -1.3
TUC     53.63   3 ePd   11 07.88   0.9
       1.3s    47.26nm          5.3mb
                e     11 18.72
GLA     54.31 359 eP    11 12.41   0.6
PLM     54.68 357 iPd   11 15.59   0.8
PEC     55.24 356 ePd   11 18.90   0.3
       1.3s    95.15nm          5.7mb
                e     11 29.38
SSK     55.59 356 eP    11 21.84   0.5
CAR     55.89  60 iP    11 24.00   0.2
ABL     56.34 355 ePd   11 27.03   0.2
ALQ     56.61   7 eP    11 27.58  -1.1
       3.6s   544.18nm          6.0mb X
                i     11 34.61
                e     11 53.75
                e     12 12.79
                S     19 26.08
                SS    23 32.62
GSC     56.62 357 ePd   11 29.10   0.5
BCH     56.75 354 ePd   11 30.02   0.4
ISA     57.08 355 ePd   11 32.57   0.6
       3.2s   460.18nm          6.0mb X
                e     11 37.72
                e     11 46.64
PHAM    57.43 354 eP    11 35.41   1.1
WMOK    57.75  15 ePd   11 34.92  -1.7
       1.2s    33.99nm          5.3mb
SAO     58.46 353 eP    11 42.22   0.7
       1.3s    34.75nm          5.3mb
MTUM    58.77 355 eP    11 44.20   0.3
COE     58.98 353 eP    11 45.83   0.8
ARUT    59.03   0 ePd   11 46.25   0.7
ARN     59.05 353 eP    11 46.53   0.9
MHC     59.06 353 ePd   11 45.34  -0.4
       1.6s   270.00nm          6.1mb
     Z  19s     7.00um          5.8Msz
                eS    20 03.20
                eLQ   26 44.20
                eLR   28 59.20
MEMM    59.11 355 eP    11 46.26   0.3
BONR    59.35 356 ePd   11 48.63   0.6
TNP     59.41 357 ePd   11 49.22   0.9
       1.8s   167.04nm          5.9mb
                e     11 58.46
CMB     59.60 354 eP    11 49.82   0.4
       1.4s    66.00nm          5.6mb
     Z  19s     6.67um          5.8Msz
                e     11 59.99
BKS     59.66 352 eP    11 57.37   7.6X
     Z  19s     6.00um          5.7Msz
                eS    20 12.37
                eLQ   27 00.37
                eLR   29 45.37
MSU     59.77   1 eP    11 50.71  -0.1
PV10    59.77   4 eP    11 49.88  -1.0
PV09    59.89   4 ePd   11 51.52  -0.2
PV08    60.00   5 eP    11 51.79  -0.7
SRU     60.42   3 ePd   11 54.59  -0.6
HON     60.72 312 P     12 10.00  12.8X
     Z  21s     2.21um          5.3Msz
KIP     60.79 312 eP    11 56.32  -1.4
EMUT    61.11   3 ePd   11 59.66  -0.3
ORV     61.23 353 eP    12 01.02   0.6
GOL     61.43   7 ePd   12 01.61  -0.6
       1.2s    50.62nm          5.6mb
DUG     61.43   1 ePd   12 02.11   0.1
       3.2s   491.96nm          6.1mb X
     Z  20s     5.25um          5.7Msz
                e     12 12.51
RIFB    61.46 102 eP    12 01.50  -1.1
                i     12 24.40
GLD     61.50   7 ePd   12 02.75   0.2
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06d 08h

	1.5s	71.57nm			5.6mb	
	Z 19s	14.00um			6.1Msz	
VAO2	61.60	105 eP	12	03.40	-0.2	
DAU	61.69	2 ePd	12	04.08	0.1	
GOGA	61.80	29 eP	12	03.55	-0.9	
	1.6s	108.99nm			5.8mb	
	Z 19s	1.42um			5.1Msz	
		e	12	13.58		
LST	62.05	22 eP	12	05.40	-0.6	
BDFB	62.15	97 eP	12	05.98	-1.4	
	1.2s	59.99nm			5.7mb	
BAO	62.17	97 eP	12	06.70	-0.8	
		e	12	13.00		
		i	12	30.20		
WDC	62.36	352 eP	12	07.00	-1.1	
	3.5s	639.02nm			6.2mb X	
	Z 19s	4.36um			5.6Msz	
		e	12	13.90		
SNZO	62.51	234 (P)	12	11.14	2.0	
LGPM	62.72	352 eP	12	11.16	0.5	
ELC	62.91	22 ePc	12	10.81	-0.9	
MYNC	62.93	27 ePd	12	11.22	-0.7	
	1.1s	58.04nm			5.7mb	
	Z 20s	1.36um			5.1Msz	
		e	12	17.25		
CCM	62.94	20 iPd	12	11.60	-0.3	
	1.0s	40.60nm			5.6mb	
SGS	62.99	31 eP	12	11.73	-0.5	
HVU	63.02	1 eP	12	11.91	-0.6	
LBFM	63.04	353 eP	12	12.81	0.0	
FVM	63.14	20 ePd	12	12.38	-0.9	
	1.2s	46.37nm			5.5mb	
	Z 20s	13.79um			6.1Msz	
		e	12	17.93		
		e	12	22.59		
YBH	63.52	352 eP	12	16.62	0.8	
	Z 19s	6.00um			5.8Msz	
		eS	20	46.62		
		eSS	25	05.62		
		eLQ	28	27.62		
		eLR	31	32.62		
SLM	63.79	20 P	12	30.00	12.5X	
	Z 18s	4.57um			5.7Msz	
PTI	64.11	1 eP	12	18.90	-0.9	
BW06	64.12	3 iPd	12	18.79	-1.2	
	1.6s	87.21nm			5.7mb	
HHAI	64.54	1 iPd	12	22.15	-0.3	
CEH	65.86	30 eP	12	30.26	-0.7	
	1.2s	30.59nm			5.4mb	
	Z 20s	0.81um			4.9Msz	
		e	12	40.66		
RSSD	65.95	8 iPc	12	31.35	-0.3	
	1.3s	69.26nm			5.7mb	
		e	12	37.13		
		e	12	41.83		
NAV	66.26	28 eP	12	32.12	-1.4	
VGB	67.06	355 eP	12	38.59	0.1	
LRM	67.06	1 ePd	12	38.60	-0.2	
CVL	67.85	29 eP	12	42.76	-0.8	
SHW	67.87	354 ePd	12	44.02	0.3	
MSO	68.06	360 ePd	12	45.70	0.8	
LON	68.38	354 ePd	12	46.42	-0.4	
EBG	68.42	355 P	12	47.89	0.8	
CBN	68.54	30 e(P)	12	42.00	-5.8X	
FMW	68.54	354 P	12	48.40	0.4	
SPA	68.58	180 iPd	12	51.60	3.5X	
	1.2s	26.76nm			5.3mb	
	Z 16s	2.11um			5.5MszX	
MCWV	68.62	28 ePd	12	47.59	-0.8	
	1.1s	61.29nm			5.7mb	
	Z 19s	3.46um			5.6Msz	
		e	12	58.25		
RMW	69.08	354 eP	12	51.28	0.1	
SAW	69.12	356 P	12	51.86	0.5	
WTV	69.16	355 P	12	52.30	0.7	
DPW	69.22	357 iPd	12	52.50	0.5	
GMW	69.27	353 eP	12	52.28	0.1	
NEW	69.56	358 ePc	12	53.64	-0.4	
	3.0s	552.54nm			6.2mb	
JCW	69.82	354 P	12	55.58	0.0	
DLA	70.60	24 P	13	00.15	-0.3	
LDN	70.91	25 P	13	01.65	-0.6	
ELF	70.99	24 P	13	02.25	-0.5	
YSNY	71.50	27 eP	13	05.44	-0.5	
	0.9s	27.38nm			5.4mb	
	Z 19s	3.75um			5.7Msz	
GPD	72.14	30 eP	13	08.91	-0.8	
ULM	73.21	12 eP	13	18.00	2.2	
LSCT	73.23	31 P	13	30.00	13.9X	
	Z 19s	3.21um			5.6Msz	
HRV	74.66	31 P	13	30.00	5.6X	
	Z 18s	2.35um			5.5Msz	
GAC	75.41	27 eP	13	29.00	0.4	
LBNH	75.82	30 P	13	40.00	9.0X	
	Z 19s	2.89um			5.6Msz	
CBM	79.60	30 P	14	00.00	8.2X	
	Z 20s	1.83um			5.4Msz	
SIT	80.39	348 P	14	10.00	14.2X	
	Z 19s	3.01um			5.7Msz	
ARMA	83.19	240 eP	14	11.40	0.0	
	1.1s	21.00nm			5.2mb	
CNB	83.21	235 eP	14	11.90	0.6	
CAN	83.48	235 eP	14	13.00	0.3	
YKA	83.76	360 eP	14	14.00	0.8	
	1.5s	21.10nm			5.1mb	
BWA	84.26	235 eP	14	15.60	-1.0	
TOO	85.24	232 iPd	14	22.10	0.7	
	1.3s	65.00nm			5.7mb	
BALM	85.49	346 (P)	14	22.34	0.2	
KLU	86.71	345 eP	14	27.12	-1.0	
PMR	87.60	344 eP	14	31.13	-1.1	
	1.2s	69.78nm			5.8mb	
	Z 20s	1.43um			5.4Msz	
CRP	88.14	343 eP	14	33.99	-1.1	
CP2	88.16	342 eP	14	34.24	-1.0	
SVW	89.02	341 ePd	14	37.90	-1.3	
	1.1s	60.40nm			5.8mb	
		e	14	48.43		
FBA	90.09	346 ePd	14	43.60	-0.4	
	1.6s	20.94nm			5.1mb	
		e	14	53.90		
STK	90.52	235 eP	14	46.60	-0.3	
	1.6s	3.60nm			4.4mb X	
TTA	90.56	342 eP	14	50.21	3.9X	
	1.5s	20.74nm			5.2mb	
INK	90.77	353 eP	14	47.00	0.0	
	1.3s	10.00nm			5.0mb	
SMY	96.71	324 P	15	20.00	5.4X	
	Z 19s	1.53um			5.5Msz	
RES	96.77	5 eP	15	14.50	0.1	
	1.0s	3.00nm			4.8mb	
ASPA	100.34	240 Pdiff	15	35.90	4.0X	
GUMO	105.35	279 e(PKP)	20	13.70	5.3X	
SSF	123.89	47 ePKP	20	41.80	-1.1	
	0.7s	2.10nm				
SMF	124.15	48 ePKP	20	43.30	-0.2	
	1.4s	14.40nm				
LBF	124.21	47 ePKP	20	43.70	0.1	
	0.9s	5.55nm				
HAU	125.71	46 ePKP	20	46.60	0.1	
	1.3s	13.00nm				
BSF	126.03	46 ePKP	20	47.30	0.1	
	1.4s	15.70nm				
LPL	126.25	49 ePKP	20	49.20	1.3	
	1.1s	7.55nm				
LPG	126.26	49 ePKP	20	49.30	1.3	
	0.9s	4.10nm				
CDF	126.27	45 ePKP	20	47.00	-0.6	
	1.1s	4.65nm				
GRF	128.60	43 ePKP	20	52.20	0.3	
	Z 20s	1.40um			5.6Msz	
MTD	128.92	135 iPKPc	20	33.00	-20.6X	
MOTA	128.99	46 iPKPc	20	52.60	-0.3	
SQTA	129.08	46 iPKPc	20	53.70	0.6	
WATA	129.30	46 iPKPc	20	54.00	0.5	
CLL	129.31	41 e(PKP)	20	54.00	0.8	
WTTA	129.36	46 iPKPc	20	54.30	0.6	
WET	129.78	43 iPKPc	20	55.90	1.7	
BOD	129.98	329 ePKP	20	52.10	-2.1	
	1.0s	10.00nm				
BRG	130.00	41 iPKP	20	56.60	2.1X	
BHG	130.09	45 iPKPc	20	57.70	2.9X	
KHC	130.22	43 ePKP	20	57.00	1.9	
	1.2s	10.00nm				
		e	21	12.00		
GEC2	130.37	44 PKP	20	55.00	-0.4	
	0.9s	1.70nm				
		e	21	05.90		
		e	21	09.60		
KBA	130.54	46 iPKPd	20	57.20	1.3	
PRU	130.61	42 ePKP	20	55.50	-0.2	
		ePP	23	16.50		
BCAO	130.69	103 iPKPc	20	56.00	-1.0	
	1.0s	35.00nm				
		i	23	38.00		
KAF	131.13	24 ePKP	20	57.30	1.0	
NUR	131.42	26 ePKP	20	57.50	0.6	
	0.9s	10.90nm				
PTJ	132.56	47 ePKP	21	01.90	2.2X	
ZST	132.72	44 ePKP	21	00.80	1.0	
SRO	133.61	44 ePKP	21	02.90	1.5	
OHR	137.08	52 ePKP	21	08.00	-0.4	
IRK	137.64	326 ePKP	21	09.00	0.0	
	2.0s	23.00nm				
	Z 20s	0.94um			5.5Msz	
ZAK	139.17	324 ePKP	21	03.80	-8.0X	
	2.6s	54.00nm				
	Z 14s	0.69um			5.6MszX	
	E 17s	0.39um				
		e	24	03.00		
		eSS	42	23.00		
VRI	139.70	43 ePKPd	21	06.50	-6.4X	
MOS	139.74	25 ePKP	21	06.00	-6.7X	
	Z 22s	3.70um			6.1Msz	
	N 21s	2.60um				
	E 21s	2.00um				
OBN	139.79	26 ePKP	21	22.50	9.7X	
	Z 24s	1657.50um			8.7MszX	
	N 25s	1173.70um				
	E 23s	991.70um				
		(SS)	42	29.40		
OBN	139.79	26 iPKP	21	12.60	-0.2	
	1.2s	31.00nm				
		e	24	04.00		
		eSSS	47	40.00		
CFR	140.89	44 ePKP	21	14.00	-1.1	
LZH	144.30	302 PKP	21	20.00	-1.5	
	6.0s	0.45nm				
	Z 24s	2.79um			5.9MszX	
	E 18s	1.33um				
		pPKP	21	30.00		
		PP	24	00.00		
SVE	144.54	5 iPKPc	21	19.00	-2.0	
	Z 24s	1.30um			5.6MszX	
	N 23s	1.20um				
	E 23s	1.00um				
		e	24	37.00		
ARU	144.74	7 ePKPd	21	19.80	-1.6	
	2.0s	170.00nm				
	Z 20s	2.00um			5.9Msz	
	N 18s	1.00um				
	E 18s	1.00um				
		e	21	25.00		
SIM	144.75	41 ePKP	21	21.00	-0.8	
ELT	144.86	339 iPKP	21	20.00	-1.6	
	1.6s	87.00nm				
	Z 20s	1.00um			5.6Msz	
PCT	145.99	264 ePKP	21	16.50	-8.2X	
LOE	146.39	269 ePKP	21	26.00	0.7	
KMI	146.42	283 ePKP	21	26.00	0.5	
	6.0s	0.70nm				
	Z 20s	1.90um			5.9Msz	
	E 20s	2.10um				
		sPKP	21	41.60		
		PP	24	23.00		
NST	147.45	265 ePKP	21	30.80	3.8X	
SOC	148.86	39 ePKP	21	33.50	5.0X	
	Z 20s	2.00um			5.9Msz	
	N 18s	1.60um				
	E 20s	0.70um				
BDT	148.89	268 ePKP	21	30.00	0.7	
	1.0s	48.30nm				
CHTO	149.27	271 ePKPc	21	34.40	4.5X	
	1.2s	73.26nm				
KIV	150.30	36 ePKP	21	34.70	3.8X	
PYA	150.45	35 ePKP	21	37.00	6.1X	
GRO	152.30	34 ePKP	21	37.00	3.3X	
	2.0s	240.00nm				
TAB	156.18	42 ePKP	21	54.00	14.6X	
FRU	157.67	344 ePKP	21	40.00	-1.0	
	2.6s	120.00nm				
		e	25	51.00		
ASH	162.28	21 ePKP	21	48.60	2.7X	
MAIO	164.16	21 ePKP	21	50.00	2.0X	
		e	26	28.00		
NIL	166.47	334 iPKP	21	55.00	5.1X	
		(SKSdf	31	33.60		
HYB	167.73	253 ePKP	21	52.50	1.3	
NDI	167.83	308 ePKP	21	52.00	1.0	

S.D. = 0.9 on 161 of 196 obs.

06d 08h

& MAR 06, 1994 08h 33m 19.62s
40.674 N 125.282 W
DEPTH = 24.8km
OFF COAST OF NORTHERN CALIFORNIA(34)
<GM-P>. MD 3.4 (GM). ML 3.5 (BRK).

KMPM	0.92	106	iPc	33	35.29	-1.6
FHC	0.99	82	iPc	33	36.28	-1.7
			eS	33	48.91	
LGPM	1.88	82	iPc	33	48.70	-2.1
WDC	2.09	92	eP	33	51.66	-2.1
LBFM	2.65	74	eP	34	00.53	-1.4
MIN	2.82	95	eP	34	01.96	-2.3
LMEM	2.83	92	eP	34	01.56	-2.8
ORV	3.11	110	eP	34	04.47	-3.7

8 obs. associated

& MAR 06, 1994 09h 53m 09.76s
59.853 N 153.113 W
DEPTH = 116.7km
SOUTHERN ALASKA (2)
<AEIC>.

OPT	0.21	196	eP	53	25.57	0.9
			eS	53	37.02	
INE	0.21	7	eP	53	25.53	0.7
			eS	53	38.45	
ILIM	0.24	19	eP	53	25.36	0.5
			eS	53	38.37	
AUL	0.50	199	eP	53	27.04	-0.5
			eS	53	40.42	
AUW	0.52	201	eP	53	27.02	-0.7
AUH	0.52	199	eP	53	27.64	-0.2
PDB	0.55	264	eP	53	27.01	-0.9
			eS	53	40.09	
RED	0.59	17	eP	53	27.39	-0.9
RSO	0.64	16	eP	53	26.37	-2.4
			eS	53	42.00	
REF	0.67	18	eP	53	28.09	-1.0
NCT	0.72	7	eP	53	28.56	-0.8
HOM	0.77	104	eP	53	28.85	-0.8
DFR	0.77	16	eP	53	29.00	-0.8
			eS	53	43.75	
XLV	0.81	119	eP	53	29.47	-0.5
MCNL	0.92	223	eP	53	29.93	-1.1
			eS	53	45.41	
NNL	0.93	77	eP	53	31.40	0.3
CDD	0.97	197	eP	53	30.52	-1.0
CNPM	1.01	108	iP	53	31.06	-0.8
BRLK	1.13	94	eP	53	32.39	-0.8
			eS	53	49.81	
NKA	1.29	45	eP	53	35.63	0.7
SYI	1.30	163	eP	53	34.32	-0.7
SPU	1.43	21	eP	53	35.77	-0.8
CKN	1.45	18	eP	53	36.29	-0.5
BGL	1.46	14	eP	53	36.57	-0.4
CRP	1.50	18	eP	53	36.94	-0.5
CGLM	1.56	20	eP	53	37.50	-0.7
SLKM	1.59	64	eP	53	37.54	-0.9
NCG	1.63	16	eP	53	38.60	-0.4
SVW	1.77	316	P	53	40.40	-0.3
SEW	1.86	81	eP	53	40.73	-1.0
MPA	1.98	70	eP	53	42.02	-1.2
PMS	2.24	50	P	53	45.70	-1.0
PTE	2.27	62	eP	53	46.57	-0.4
PWA	2.40	40	P	53	47.60	-1.1
PLRM	2.62	47	eP	53	49.67	-1.9
MTU	2.75	85	eP	53	52.03	-1.3
KNK	2.78	54	eP	53	51.62	-2.1
GHO	2.81	45	eP	53	52.12	-2.1
CUT	2.91	27	eP	53	54.48	-0.9
CFI	2.96	61	eP	53	54.26	-1.8
SML	3.05	48	eP	53	54.90	-2.5
HIN	3.35	78	eP	53	59.53	-1.9
FID	3.42	72	eP	54	00.30	-2.0
ILB	5.72	28	eP	54	30.89	-2.8
IM3	6.16	358	eP	54	38.26	-1.4

45 obs. associated

MAR 06, 1994 10h 13m 19.88± 0.68s
41.905 N ± 5.0km 139.139 E ± 6.7km
DEPTH = 14.9 ± 4.4 km
4.3mb (13 obs.)
HOKKAIDO, JAPAN REGION (224)
Felt (III JMA) on Okushiri.

MRRJ	1.53	69	P	13	46.20	-0.4
			eS	14	07.60	
AOMJ	1.63	145	iP+	13	47.00	-1.1
			eS	14	09.10	
HOOJ	3.12	80	eP	14	09.70	0.3
ASAJ	3.39	48	eP	14	15.20	2.0
OFUJ	3.42	145	P	14	12.80	-0.8
YAMJ	3.79	169	eP	14	18.00	-1.0
KUSJ	4.29	72	eP	14	26.40	0.4
NIIJ	4.66	181	eP	14	30.20	-1.1
MAT	5.40	188	eP	14	41.00	-0.9
			eS	15	40.00	
MTMJ	5.41	191	eP	14	45.60	3.5X
VLA	5.49	285	eP	14	43.50	0.5
	0.8s		100.00nm			5.5mb X
N	12s		2.00um			
			eS	15	47.00	
YSS	5.72	25	(P)	14	44.00	-2.1
Z	11s		1.20um			
N	11s		1.00um			
KAKJ	5.75	172	P	14	48.60	1.9
CHJJ	5.85	181	P	14	53.30	5.2X
IIDJ	6.49	189	eP	15	04.60	7.4X
KUR	7.16	59	eP	15	07.00	0.5
BJI	17.44	272	eP	17	29.00	5.1X
	1.8s		33.00nm			4.2mb
N	14s		0.48um			
YAK	20.92	348	eP	18	02.20	-1.7
	1.0s		76.00nm			5.0mb
BOD	22.46	324	eP	18	19.20	-0.2
ZAK	26.04	301	eP	18	53.00	-0.9
LZH	27.91	270	eP	19	22.00	10.7X
ILT	34.38	27	eP	20	06.00	-1.8
IMA	43.48	33	(P)	21	23.50	-0.3
	0.8s		2.41nm			4.0mb
FBA	46.01	35	(P)	21	42.88	-1.0
	0.6s		1.28nm			4.1mb
INK	50.91	29	eP	22	22.00	0.2
ARU	51.59	316	ePc	22	28.00	0.8
	1.4s		30.00nm			5.0mb
			e	22	36.00	
RES	58.33	15	eP	23	15.00	-1.0
	1.0s		3.00nm			4.3mb
YKA	60.51	31	eP	23	29.70	-1.4
	0.7s		0.70nm			3.9mb
WB2	61.69	185	eP	23	41.70	2.1
	0.8s		3.60nm			4.6mb
WRA	61.69	185	P	23	38.50	-1.1
	0.6s		1.00nm			4.1mb
KAF	63.19	331	eP	23	48.70	-0.4
NUR	64.84	330	eP	23	59.60	-0.3
KIV	66.44	308	iP	24	11.80	1.2
HFS	68.94	334	eP	24	25.20	-0.6
	0.4s		1.30nm			4.5mb
NB2	69.02	336	P	24	26.00	-0.4
	0.6s		1.90nm			4.4mb
FRB	72.42	13	eP	24	46.50	-0.3
BW06	75.49	45	(P)	25	05.21	-0.1
	0.7s		2.02nm			4.3mb
ULM	76.39	33	eP	25	12.00	2.1
PRU	76.43	327	eP	25	11.50	1.3
			e	25	20.50	
MSU	77.00	50	(P)	25	15.35	1.5
KHC	77.49	327	eP	25	17.00	0.9
GEC2	77.67	327	P	25	17.40	0.2
	0.9s		0.93nm			3.8mb
			e	25	26.80	
GRF	77.99	328	(PKP)	25	20.00	1.2
PV10	78.86	48	(P)	25	25.38	1.3

S.D. = 1.2 on 39 of 44 obs.

MAR 06, 1994 10h 14m 17.98± 0.95s
39.970 N ± 7.9km 23.507 E ± 8.1km
DEPTH = 5.0km (geophysicist)
AEGEAN SEA (365)
ML 2.3 (THE).

PAIG	0.14	108	iPgc	14	21.04	0.2
			eSg	14	23.08	
OUR	0.51	45	iPgc	14	28.42	0.1
			eSg	14	35.04	
SOH	0.86	352	ePg	14	34.60	-0.4
			eSg	14	45.72	
SRS	1.15	3	ePg	14	39.70	-0.2
			eSg	14	55.32	
GRG	1.30	320	ePb	14	42.32	-0.2
			eSb	15	00.76	
VAY	1.53	332	ePn	14	46.70	0.8
HQL	14.28	135	iPd	17	42.60	-0.3
SRFA	14.62	135	eP	17	45.00	-2.3X

S.D. = 0.5 on 7 of 8 obs.

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* MAR 06, 1994 10h 22m 02.12± 0.89s
36.429 N ±24.7km 31.498 E ±22.5km
DEPTH = 33.0km (normal)
TURKEY (366)
ML 3.6 (ISK).

BCK	1.26	325	iPg	22	24.80	1.2
			eSg	22	38.80	
ELL	1.32	284	iPn	22	36.00	11.5X
PPCY	1.69	156	eP	22	33.50	3.8X
LFK	2.01	124	ePn	22	34.50	0.0
CSS	2.09	134	eP	22	35.50	0.0
CIN	2.97	294	eP	22	48.00	0.0
DST	3.90	325	ePn	23	00.00	-1.2
IZM	3.90	302	ePn	23	05.00	3.7X
GAZ	4.64	79	ePn	23	15.50	3.7X

S.D. = 1.2 on 5 of 9 obs.

& MAR 06, 1994 10h 23m 58.78s
34.248 N 118.476 W
DEPTH = 14.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS), 3.1 (GS). Felt.

TWL	0.10	287	iPc	24	01.56	-0.5
SCY	0.14	173	iPc	24	02.18	-0.4
			eS	24	05.04	
GFP	0.18	131	iPd	24	02.65	-0.5
TPRS	0.18	210	iPd	24	02.71	-0.5
SADC	0.23	223	iPd	24	03.39	-0.7
PAS	0.27	111	iPc	24	04.28	-0.5
			eS	24	08.63	
FIL	0.34	301	iPd	24	06.33	0.2
MWC	0.35	94	iPd	24	05.69	-0.6
PYR	0.39	326	iPc	24	06.51	-0.5
CJV	0.39	44	iPd	24	06.11	-1.0
LHU	0.43	7	iPd	24	06.63	-1.0
PVPS	0.46	172	iPd	24	07.57	-0.6
JNH	0.48	65	iPd	24	07.65	-0.8
PVRC	0.50	170	iPd	24	08.20	-0.7
PEM	0.51	99	iPc	24	08.34	-0.7
ECF	0.55	293	iPc	24	09.62	-0.1
PCF	0.60	109	eP	24	10.15	-0.4
LJB	0.62	56	iPd	24	10.07	-0.9
SSK	0.65	93	eP	24	10.90	-0.6
			eS	24	21.18	
SBB	0.69	51	iPd	24	11.36	-0.8
VPD	0.73	126	iPd	24	12.34	-0.4
CIW	0.78	185	eP	24	13.16	-0.5
TJR	0.81	344	iPd	24	13.20	-0.9
SS2	0.81	93	eP	24	13.66	-0.6
CIS	0.84	176	iPd	24	14.20	-0.5
ABL	0.86	315	eP	24	14.04	-1.1
SNDC	0.90	9	iPd	24	15.20	-0.6
ARVC	0.92	342	eP	24	15.21	-0.8
RVR	0.95	105	eP	24	15.87	-0.6
CALC	0.96	27	eP	24	15.97	-0.7
TEJ	1.00	350	eP	24	16.64	-0.7
MARC	1.04	317	iPd	24	17.30	-0.7
SNS	1.12	136	eP	24	18.45	-1.0
DTP	1.14	27	eP	24	19.14	-0.7
PEC	1.15	108	eP	24	18.69	-1.2
			eS	24	34.71	
MDA	1.27	105	eP	24	21.12	-0.9
POB	1.41	113	eP	24	22.64	-1.4
ISA	1.41	0	eP	24	23.25	-0.8
PLM	1.61	123	eP	24	26.07	-1.0
BCH	1.62	306	eP	24	26.33	-0.8
GSC	1.73	52	ePn	24	28.18	-0.5
			ePg	24	30.82	
			eS	24	53.40	
MTUM	3.10	359	ePn	24	48.35	0.0
MMPM	3.38	353	(Pn)	24	52.38	-0.1
MEMM	3.43	354	(Pn)	24	52.76	-0.1
BONR	3.70	2	(Pn)	24	57.30	0.3
ARUT	5.40	48	(Pn)	25	21.45	0.5

46 obs. associated

? MAR 06, 1994 10h 26m 56.96± 4.81s
20.813 S ±45.8km 178.027 W ±63.9km
DEPTH = 470.3 ± 23.8 km

06d 10h

4.6mb (4 obs.)
FIJI ISLANDS REGION (181)

SVA	4.27	308	iP	28	16.70	0.3
VUN	4.33	310	eP	28	16.50	-0.5
DZM	14.51	262	iPc	30	05.00	1.3
TOO	35.69	234	iPc	33	16.30	0.6
	0.7s	11.00nm			4.4mb	
ASPA	44.43	257	iPd	34	26.40	0.0
	0.3s	7.20nm			4.6mb	
			iS	40	26.00	
WB2	44.52	262	iPc	34	25.80	-1.4
	0.3s	5.60nm			4.5mb	
WARB	50.71	253	eP	35	13.00	-1.1
NANU	61.29	255	eP	36	27.50	-0.2
	0.4s	12.00nm			4.7mb	
CHTO	90.33	290	eP	39	09.30	1.2
CLL	148.36	347	iPKP	45	49.10	2.8X
	0.6s	9.00nm				
GEC2	150.49	344	PKP	45	54.30	4.6X
	0.7s	1.04nm				

S.D. = 1.2 on 9 of 11 obs.

& MAR 06, 1994 10h 41m 14.54s
34.296 N 118.461 W
DEPTH = 6.0km (geophysicist)
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.6 (PAS), 2.7 (GS).

TWL	0.11	261	iPc	41	16.80	-0.2
SCY	0.19	178	iPc	41	18.15	-0.3
GFP	0.21	143	iPd	41	18.47	-0.4
TPRS	0.23	207	iPd	41	18.88	-0.4
PAS	0.28	121	eP	41	19.95	-0.3
MWC	0.34	102	eP	41	21.20	-0.3
PYR	0.36	320	iPc	41	21.50	-0.3
JNH	0.45	70	iPd	41	22.81	-0.7
PEM	0.51	105	iPc	41	24.10	-0.6
PVPS	0.51	175	eP	41	24.06	-0.7
ECF	0.55	287	iPc	41	25.31	-0.2
PVRC	0.55	172	iPd	41	24.53	-1.0
PCF	0.61	113	eP	41	25.92	-0.8
SSK	0.64	97	eP	41	26.40	-1.0
SBB	0.66	53	iPd	41	26.39	-1.3
LOK	0.67	310	ePc	41	26.80	-1.3
VPD	0.75	129	iPd	41	28.45	-1.1
CIW	0.83	185	iPd	41	30.07	-0.9
ABL	0.84	312	eP	41	28.75	-2.5
SNDC	0.86	9	iPd	41	30.17	-1.3
ARVC	0.88	340	iPd	41	30.50	-1.4
CIS	0.89	177	ePc	41	30.83	-1.1
RVR	0.95	108	eP	41	31.54	-1.5
SNS	1.15	138	eP	41	35.17	-1.2
PEC	1.15	110	eP	41	34.86	-1.6
			eS	41	50.72	
ISA	1.36	360	eP	41	38.35	-1.8
			eS	41	57.34	
POB	1.41	115	eP	41	38.82	-2.1
BCH	1.60	304	ePn	41	41.82	-1.8
PLM	1.63	125	eP	41	41.83	-2.2
PSP	1.66	107	eP	41	43.34	-1.0
GSC	1.69	53	ePn	41	43.26	-1.6
			eS	42	08.34	
MMPM	3.34	352	ePg	42	13.78	5.1
MEMM	3.39	354	ePn	42	08.05	-0.9
BONR	3.65	2	ePg	42	21.65	8.6

34 obs. associated

% MAR 06, 1994 10h 51m 30.10± 1.07s
38.068 S ± 5.9km 176.414 E ± 7.0km
DEPTH = 189.9 ± 10.8 km
NORTH ISLAND, NEW ZEALAND (159)

TAZ	0.18	156	P	51	54.50	-0.9
UTU	0.21	238	P	51	54.60	-0.7
PATZ	0.34	201	P	51	55.10	-0.6
URZ	0.58	110	P	51	55.10	-1.5
			S	52	10.90	
WLZ	0.68	287	Pd	51	56.60	-0.5
			eS	52	13.70	
HATZ	0.86	197	eP	51	58.00	-0.2
PAHZ	0.94	148	P	51	58.50	-0.2
MGZ	1.16	216	P	52	00.90	0.5
NGZ	1.28	210	P	52	01.90	0.5
MOZ	1.34	250	P	52	02.50	0.7
			S	52	24.30	
KUZ	1.43	337	Pd	52	02.20	-0.3
PUZ	1.45	91	P	52	02.40	-0.4
			S	52	23.30	
TTH	1.51	168	P	52	04.40	1.2
HBZ	1.57	73	P	52	04.20	0.4
MAHZ	1.60	135	P	52	05.20	1.0
WAHZ	1.63	182	Pc	52	05.20	0.7
			S	52	28.00	
TEHZ	1.94	171	P	52	08.50	0.9
PGZ	2.55	182	Pd	52	14.90	0.6
MNG	2.65	196	P	52	15.70	0.2
			S	52	47.10	
WCZ	2.69	321	P	52	17.30	1.3
KIW	3.02	202	P	52	19.90	-0.1
MTW	3.17	193	Pc	52	21.50	-0.2
CAW	3.21	198	P	52	22.10	-0.1
DIW	3.34	214	eP	52	24.70	0.8
BLW	3.38	192	P	52	24.10	-0.1
MRW	3.42	202	eP	52	24.60	-0.2
			S	53	04.40	
MOW	3.47	195	P	52	25.00	-0.4
TCW	3.55	207	P	52	26.50	0.1
THZ	4.57	215	P	52	39.20	-0.2
KHZ	4.87	206	P	52	42.70	-0.5
			S	53	36.70	
MQZ	6.31	206	P	53	00.00	-2.0
			S	54	06.90	

S.D. = 0.8 on 31 of 31 obs.

? MAR 06, 1994 11h 08m 50.82± 5.79s
33.796 S ±17.0km 70.372 W ±23.6km
DEPTH = 104.0 ± 46.2 km
CHILE-ARGENTINA BORDER REGION (127)
MD 3.6 (SAN).

PCH	0.21	326	iP	09	06.02	0.0
			iS	09	17.53	
CHCH	0.27	240	iP+	09	05.99	-0.1
			iS	09	17.92	
CACH	0.37	211	iP+	09	06.82	0.2
			iS	09	19.62	
FCH	0.47	8	iP+	09	07.30	-0.2
			iS	09	20.77	
TACH	0.49	287	iPd	09	07.30	0.1
			iS	09	20.15	
PEL	0.70	338	iP	09	09.00	0.1
			iS	09	23.15	
LNV	0.88	259	iPd	09	10.37	-0.1
			iS	09	25.38	
ROCH	0.98	327	iP	09	11.92	0.0
			iS	09	28.35	
LCCH	1.05	287	iPd	09	12.36	0.0
			iS	09	29.20	
JACH	1.13	350	iP	09	13.37	0.0
			iS	09	30.85	

S.D. = 0.1 on 10 of 10 obs.

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* MAR 06, 1994 11h 33m 27.03± 0.89s
6.902 S ± 8.6km 146.824 E ±14.9km
DEPTH = 33.0km (normal)
4.2mb (2 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)

LAT	0.29	37	iPd	33	34.50	-0.2
MDG	1.94	328	eP	33	58.70	0.4
PMG	2.51	172	eP	34	07.00	0.6
			eS	34	45.00	
WB2	17.74	222	iPc	37	33.70	0.5
	0.2s	4.40nm			4.2mb	
ASPA	20.78	215	iPc	38	06.80	-1.2
	0.6s	5.40nm			4.1mb	

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

% MAR 06, 1994 13h 23m 01.36± 1.26s
39.765 N ±10.5km 23.527 E ±11.5km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
ML 2.3 (THE).

PAIG	0.20	36	ePgd	23	06.64	0.9
			eSg	23	08.68	
OUR	0.67	31	ePg	23	14.00	-0.6
SOH	1.06	353	ePg	23	21.80	0.4
AGG	1.19	232	ePb	23	23.56	0.0
SRS	1.35	2	ePb	23	25.28	-0.9
			eSb	23	42.60	
GRG	1.47	325	ePb	23	28.24	0.3
			eSb	23	46.20	
KNT	1.48	341	ePb	23	27.84	-0.1

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

% MAR 06, 1994 16h 21m 48.08± 1.02s
33.085 S ± 8.0km 71.324 W ± 9.8km
DEPTH = 60.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.7 (SAN).

ROCH	0.29	67	iP+	21	58.46	0.0
			iS	22	06.10	
LCCH	0.44	208	iP+	21	59.56	0.1
			iS	22	07.88	
PEL	0.54	96	iP	22	00.65	0.0
			iS	22	09.89	
TACH	0.65	150	iPd	22	01.66	-0.2
			iS	22	11.51	
JACH	0.73	57	iP	22	02.94	0.0
			iS	22	14.17	
PCH	0.86	128	iPd	22	04.30	-0.3
			iS	22	16.14	
LNV	0.87	185	iP	22	04.43	-0.1
			iS	22	17.15	
FCH	0.90	106	iP+	22	05.38	0.1
			iS	22	17.70	
CHCH	1.01	147	iPd	22	06.36	-0.1
			iS	22	20.05	
CACH	1.19	150	iP+	22	09.55	0.6
			iS	22	26.00	

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

? MAR 06, 1994 16h 54m 35.50± 3.35s
36.837 N ±14.7km 71.608 E ±28.5km
DEPTH = 104.0 ± 28.4 km
4.4mb (5 obs.)
AFGHANISTAN-TAJIKISTAN BORD REG.(717)

NDI	9.40	148	iPc	56	49.00	-0.7
			eS	58	28.00	
HYB	20.29	161	eP	59	06.50	1.3
LZH	25.88	82	eP	00	00.00	0.7
MBC	66.98	3	eP	05	19.00	0.6
	0.6s	2.00nm			4.2mb	
INK	73.49	9	eP	05	57.50	-0.4
FBA	74.01	16	eP	06	00.70	-0.3
	0.7s	3.49nm			4.3mb	
WRA	81.75	122	P	06	43.80	-0.2
	0.7s	3.00nm			4.2mb	
WB2	81.76	122	iPd	06	43.30	-0.8
	0.3s	9.50nm			5.1mb	
ASPA	84.05	125	iPd	06	55.40	-0.3
	0.5s	5.90nm			4.8mb	

S.D. = 0.9 on 9 of 9 obs.

MAR 06, 1994 17h 24m 35.84± 0.33s
42.795 N ± 3.1km 111.116 W ± 4.3km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.4 (GS), 3.4 (BUT).

PTI	0.93	275	eP	24	53.36	-0.7
			eS	25	06.88	
HHAI	1.05	299	eP	24	55.49	-0.8
BW06	1.15	90	eP	24	56.79	-1.2
HVU	1.60	231	ePc	25	04.09	-0.9
			eS	25	26.62	
CMI	1.77	348	iPnd	25	07.30	-0.2
LTMT	1.87	338	ePn	25	08.78	-0.3
TPMT	1.97	349	ePn	25	11.17	0.6
DAU	2.38	183	ePn	25	17.28	0.8
MCMT	2.39	329	ePn	25	17.65	1.2
BGMT	2.53	345	ePn	25	18.86	0.4
MEMT	2.81	2	ePn	25	22.90	0.4
DUG	2.89	207	eP	25	22.89	-0.7
EMUT	2.99	176	ePn	25	25.91	0.9
LRM	3.17	343	ePn	25	30.21	2.6X
SXM	3.35	359	ePn	25	32.74	2.6X
BUT	3.38	343	ePg	25	41.00	10.5X
			eSg	26	20.30	
SRU	3.71	173	ePn	25	36.32	1.1
MSU	4.35	191	ePn	25	44.95	0.6
PV09	4.55	160	ePn	25	46.36	-0.9
PV08	4.61	155	ePn	25	48.16	0.0
PV10	4.69	160	ePn	25	49.29	0.1
GOL	5.32	124	(Pn)	25	57.95	-0.2
RSSD	5.32	73	ePn	25	57.86	-0.3
			eSg	27	17.86	

GLD 5.38 122 (Pn) 26 02.54 3.6X
S.D. = 0.8 on 20 of 24 obs.

? MAR 06, 1994 17h 44m 04.44± 1.82s
40.272 N ±15.8km 29.316 E ± 8.3km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.5 (ISK).

IZI	0.14	62	iPg	44 07.20	-0.1
			eSg	44 09.20	
YLV	0.30	8	iPg	44 10.80	0.3
			iSg	44 15.30	
CTT	1.10	323	iPg	44 25.20	-0.4
			iSg	44 40.50	
EDC	1.11	274	ePn	44 26.00	0.2

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

? MAR 06, 1994 18h 00m 06.79± 4.20s
45.727 N ±24.3km 126.164 W ±26.6km
DEPTH = 10.0km (geophysicist)
2.3mb (1 obs.)
OFF COAST OF OREGON (30)

BMW	2.18	69	(P)	00 42.70	-0.9
GMW	2.96	51	P	00 54.45	-0.2
LON	3.19	70	P	00 58.20	0.2
REMR	3.19	68	P	00 58.24	0.1
GULW	3.20	85	P	00 58.55	0.3
SPW	3.26	54	P	00 59.18	0.3
FMW	3.34	67	P	01 00.14	-0.1
GSM	3.36	62	P	01 00.61	0.1
JCW	3.81	48	P	01 07.04	0.3
CMW	3.86	44	P	01 07.72	0.1
TBM	4.11	67	P	01 11.01	0.0
RPW	4.18	48	P	01 11.81	-0.3
MBW	4.22	42	P	01 12.97	0.3
YKA	18.06	17	eP	04 19.00	-0.1
	0.8s		0.20nm		2.3mb

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

& MAR 06, 1994 18h 19m 11.48s
34.354 N 118.522 W
DEPTH = 2.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.6 (PAS), 2.9 (GS).

TWL	0.10	219	iPd	19 13.34	-0.1
SCY	0.25	167	iPc	19 16.59	0.0
TPRS	0.27	191	eP	19 16.79	-0.1
PYR	0.28	320	iPc	19 17.15	0.0
GFP	0.28	142	iPd	19 17.13	-0.1
LHU	0.33	16	iPd	19 17.83	-0.3
PAS	0.36	125	eP	19 18.72	0.1
MWC	0.41	109	iPc	19 19.75	0.1
JNH	0.48	79	iPd	19 20.48	-0.6
PEM	0.57	109	eP	19 22.67	-0.2
LOK	0.60	308	ePc	19 22.96	-0.5
PVRC	0.61	168	eP	19 23.37	-0.4
SBB	0.67	60	iPd	19 23.70	-1.1
PCF	0.68	116	eP	19 24.64	-0.3
SSK	0.70	102	eP	19 24.89	-0.6
			eS	19 36.90	
ABL	0.76	311	eP	19 25.61	-1.1
SNDC	0.81	13	iPd	19 26.53	-1.1
ARVC	0.81	342	iPd	19 26.50	-1.2
SS2	0.86	99	eP	19 27.96	-0.8
CIW	0.89	182	eP	19 28.20	-0.9
MARC	0.93	314	iPd	19 29.02	-1.0
CIS	0.95	174	eP	19 28.95	-1.3
RVR	1.02	110	eP	19 30.20	-1.2
PKM	1.20	297	eP	19 33.83	-0.8
PEC	1.22	112	eP	19 33.54	-1.3
ISA	1.31	2	eP	19 34.94	-1.5
			eS	19 54.31	
MDA	1.34	109	eP	19 35.91	-1.0
RAY	1.45	102	eP	19 37.79	-1.2
XMS	1.51	39	eP	19 38.83	-0.7
BCH	1.53	303	ePn	19 39.12	-0.8
GSC	1.70	56	ePn	19 40.92	-1.4
			eS	20 06.50	
PLM	1.70	125	ePn	19 40.70	-1.8
			eS	20 04.13	
PHAM	2.13	314	(Pn)	19 47.92	-0.6
MTUM	2.99	359	ePg	20 06.41	5.5
MMPM	3.27	353	ePg	20 10.67	5.6
MEMM	3.32	354	(Pn)	20 05.17	-0.2

BONR 3.60 3 ePg 20 17.67 8.0
37 obs. associated

MAR 06, 1994 19h 37m 20.03± 1.24s
24.813 N ± 5.3km 122.057 E ± 6.7km
DEPTH = 96.5 ± 11.2 km
4.7mb (38 obs.)
TAIWAN REGION (243)

SSE	6.31	353	Pn	38 52.00	-0.1
			Pb	39 11.00	
			Pg	39 39.50	
PIP	6.59	192	ePd	38 54.50	-1.6
BJI	15.97	343	eP	41 02.50	2.3
	1.5s		25.00nm		4.2mb
			e	46 33.50	
KMI	17.52	275	eP	41 21.00	1.2
	0.8s		20.00nm		4.4mb
MAT	18.13	46	(P)	41 25.00	-1.9
			eS	44 54.00	
LZH	19.27	310	eP	41 42.00	2.1
	1.6s		109.00nm		4.9mb
Z	10s		0.53um		
			sP	41 51.00	
			eS	45 15.00	
			sS	45 25.00	
VLA	19.97	21	iPc	41 49.50	2.6
	1.1s		56.00nm		4.8mb
LOE	20.33	253	iPc	41 51.50	0.8
CHTO	22.26	259	iPd	42 11.50	1.5
	1.1s		17.67nm		4.3mb
YSS	27.60	31	eP	43 01.20	1.2
	1.0s		30.00nm		4.8mb
CIT	27.90	349	eP	43 00.50	-2.2
ZAK	29.37	335	eP	43 15.00	-0.9
	1.2s		10.00nm		4.4mb
IRK	30.56	338	eP	43 25.30	-1.1
	1.2s		33.00nm		4.9mb
BOD	33.49	352	eP	43 50.10	-1.7
	0.5s		7.00nm		4.8mb
YAK	37.55	6	iPc	44 24.80	-1.3
	1.3s		41.00nm		5.2mb
			e	45 30.00	
			e	45 56.00	
			iPPP	46 41.00	
MTN	38.46	166	eP	44 33.00	-1.2
HYB	41.11	268	eP	44 57.00	0.8
GBA	43.41	264	P	45 17.00	2.1
WRA	46.06	164	P	45 36.00	0.0
WB2	46.07	164	iPd	45 35.60	-0.4
	0.6s		4.10nm		4.4mb
			ipP	46 01.50	111kmX
			ePcP	47 09.60	
ASPA	49.54	166	iPc	46 03.00	0.0
	0.7s		10.20nm		4.9mb
			iPcP	47 22.90	
WARB	50.89	175	eP	46 13.00	-0.2
MAIO	54.25	298	eP	46 39.00	0.7
ARU	55.06	323	ePc	46 42.50	-1.3
	0.8s		30.00nm		5.4mb
ILT	55.79	23	iPc	46 46.70	-2.2
	1.0s		34.00nm		5.3mb
STK	59.39	161	eP	47 13.40	-1.1
	1.9s		2.30nm		4.0mb
ARMA	61.80	151	eP	47 31.60	0.5
	0.5s		3.00nm		4.6mb
TTA	64.57	30	eP	47 48.31	-0.5
	1.1s		8.66nm		4.6mb
CNB	65.15	156	iPd	47 53.30	0.4
	0.7s		42.00nm		5.5mb
IMA	65.29	27	eP	47 53.59	0.1
	0.9s		4.79nm		4.4mb
KIV	65.81	309	eP	47 57.10	-0.1
TOO	65.85	160	iPc	47 47.40	-9.8X
	0.7s		29.00nm		5.3mb
CP2	66.53	32	eP	48 01.14	-0.5
OBN	67.49	322	eP	48 06.00	-1.4
	1.0s		24.00nm		5.1mb
FBA	67.89	27	eP	48 09.76	0.0
	0.8s		3.83nm		4.4mb
KLU	69.47	31	eP	48 19.14	-0.5
KAF	71.00	330	iP	48 28.10	-0.7
	0.9s		10.60nm		4.7mb
NUR	72.26	329	eP	48 34.70	-1.6
	0.9s		7.80nm		4.6mb
INK	72.35	22	eP	48 36.00	-0.7
	1.0s		6.00nm		4.4mb

MBC	72.47	13	eP	48 37.00	-0.4
RES	77.92	9	eP	49 08.00	-0.3
	1.0s		2.00nm		3.9mb
NB2	78.04	332	P	49 05.90	-3.4X
	1.7s		23.50nm		4.8mb
VAY	80.70	311	eP	49 23.40	-0.5
SKO	81.19	312	eP	49 26.00	-0.5
YKA	82.08	23	eP	49 29.70	-1.0
	0.8s		7.50nm		4.6mb
GRF	83.83	322	e(P)	49 40.70	0.8
BSF	87.30	322	eP	49 55.60	-1.7
	0.8s		2.95nm		4.4mb
GMW	87.41	38	eP	49 59.60	2.0
BMW	87.76	39	eP	50 00.63	1.2
FMW	88.38	38	P	50 03.31	0.7
LON	88.41	38	eP	50 03.97	1.4
LPG	88.66	321	eP	50 03.90	-0.1
	0.7s		4.30nm		4.7mb
LPL	88.66	321	eP	50 03.80	-0.2
	0.6s		3.95nm		4.7mb
WTV	88.88	37	P	50 05.52	0.8
ASR	88.88	39	P	50 06.11	1.2
EBG	89.01	38	P	50 06.36	1.0
SAW	89.17	36	P	50 07.02	0.9
LBF	89.35	323	eP	50 05.40	-1.6
	1.0s		6.00nm		4.7mb
VBEM	89.51	39	P	50 08.98	1.1
SMF	89.63	323	eP	50 07.60	-0.6
	1.0s		10.60nm		4.9mb
WAH2	89.65	37	P	50 09.38	1.1
DPW	89.71	36	eP	50 09.86	1.2
AVF	89.81	323	eP	50 07.70	-1.3
	0.8s		4.05nm		4.6mb
VIPM	90.40	39	P	50 13.45	1.4
MAF	90.59	323	eP	50 11.70	-1.0
	0.8s		5.25nm		4.8mb
FRB	91.35	5	eP	50 15.00	-0.7
LBFM	91.48	43	eP	50 18.44	1.3
CAF	91.66	322	eP	50 17.00	-0.7
	0.6s		3.00nm		4.8mb
RJF	91.73	323	eP	50 17.50	-0.4
	0.8s		8.20nm		5.1mb
ORV	92.76	44	eP	50 23.32	0.5
			e	50 49.93	
LRM	94.05	35	eP	50 30.10	1.2
CMB	94.35	45	eP	50 30.67	0.4
	1.2s		18.09nm		5.4mb
TOV	143.72	20	ePKP	56 44.20	-2.0
LPAZ	167.24	50	PKP	57 18.00	1.2
LPB	167.43	51	PKP	57 20.00	3.3X
SIV	170.75	19	PKP	57 19.00	0.8
MOCB	172.08	65	PKP	57 21.30	2.1X

S.D. = 1.2 on 73 of 77 obs.

% MAR 06, 1994 19h 38m 06.02± 1.90s
37.774 S ±10.4km 176.031 E ±11.7km
DEPTH = 265.0 ± 16.7 km
NORTH ISLAND, NEW ZEALAND (159)

WLZ	0.36	254	eP	38 40.40	0.0
			eS	39 02.50	
URZ	0.98	120	P	38 41.60	-1.2
			S	39 04.50	
KUZ	1.05	346	eP	38 43.20	0.0
MGZ	1.29	197	eP	38 45.10	0.4
PAHZ	1.35	144	eP	38 45.20	0.1
NGZ	1.44	193	eP	38 46.00	0.2
MOH	1.62	147	eP	38 47.40	0.5
TTH	1.87	161	P	38 49.70	0.8
WAHZ	1.94	173	P	38 49.80	0.2
TEHZ	2.29	165	eP	38 53.00	0.3
PGZ	2.85	176	P	38 58.20	0.0
MNG	2.87	188	P	38 58.40	-0.1
			eS	39 33.60	
KIW	3.21	195	P	39 01.70	-0.3
MTW	3.41	187	P	39 03.70	-0.5
CAW	3.41	192	P	39 04.00	-0.3
DIW	3.44	208	P	39 04.40	-0.2
MRW	3.60	196	P	39 06.10	-0.3
			eS	39 49.00	
WEL	3.64	195	P	39 06.60	-0.2
MOW	3.69	189	P	39 07.00	-0.4
TCW	3.69	201	P	39 07.30	-0.1
QRZ	4.08	221	P	39 11.90	0.0
THZ	4.66	210	eP	39 18.80	0.1
KHZ	5.02	202	P	39 23.40	0.5
LTZ	5.77	209	eP	39 32.30	0.1

06d 19h

```
MQZ      6.46 202 eP     39 40.00  -0.7
ODZ      8.31 207 eP     40 04.80   0.9
      S.D. = 0.5  on  26 of  26 obs.
-------------------------------------
   MAR  06, 1994  19h 57m 31.67± 0.75s
    0.858 S ± 7.8km    77.318 W ± 8.5km
   DEPTH =  33.0km  (normal)
 ECUADOR                          (107)

CALV     0.89 222 P      57 49.42   1.6
VC1      1.11 281 P      57 50.12  -1.3
YANA     1.46 300 P      57 55.96  -0.4
COTA     1.56 319 P      57 58.17   0.2
JAMA     3.09 291 P      58 19.54   0.1
NNA     11.07 178 eP     00 11.70   0.8
        0.7s     17.12nm          5.4mb X
                 eS      02 09.00
SDV     11.75   34 iPc   00 21.50   1.2
                 eS      03 03.50
TOV     12.96   35 eP    00 36.00  -0.3
LPAZ    17.81  150 P     01 42.20   2.8X
LPB     18.03  150 (P)   01 40.00  -2.0
                 e       06 21.00
      S.D. = 1.3  on   9 of  10 obs.
-------------------------------------
%  MAR  06, 1994  20h 10m 23.50± 0.70s
   40.289 N ± 6.2km    29.289 E ± 6.8km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                           (366)
      ML 2.7 (ISK).

IZI      0.15   71 iPg   10 26.90  -0.1
                 eSg     10 29.10
YLV      0.28   13 iPg   10 29.10  -0.4
                 iSg     10 34.60
DST      0.85  217 ePg   10 39.80  -0.1
                 eSg     10 51.30
CTT      1.08  323 iPg   10 44.60   0.8
                 iSg     10 59.60
EDC      1.09  273 ePg   10 43.50  -0.5
ALT      1.39  153 ePn   10 49.30   0.4
      S.D. = 0.6  on   6 of   6 obs.
-------------------------------------
%  MAR  06, 1994  20h 34m 06.32± 1.40s
   40.290 N ±15.7km    24.991 E ± 8.5km
   DEPTH =  10.0km  (geophysicist)
 AEGEAN SEA                       (365)
      ML 2.4 (THE).

OUR      0.77 274 iPg    34 21.52   0.2
ALN      1.01  53 ePg    34 25.36   0.0
                 eSg     34 40.72
PAIG     1.07 251 ePg    34 26.28  -0.1
SRS      1.35 308 iPb    34 30.84  -0.3
                 eSb     34 50.20
KNT      1.81 299 ePn    34 38.00   0.2
      S.D. = 0.3  on   5 of   5 obs.
-------------------------------------
*  MAR  06, 1994  20h 45m 10.04± 2.44s
   41.411 N ±20.0km    22.722 E ± 7.4km
   DEPTH =  10.0km  (geophysicist)
 NORTHWESTERN BALKAN REGION       (383)
      ML 2.0 (THE).

VAY      0.15 232 iPg    45 13.40   0.0
        0.2s     30.00nm
                 iSg     45 16.20
KNT      0.28 152 iPgc   45 16.02   0.1
                 eSg     45 20.72
GRG      0.51 208 ePg    45 20.48   0.0
                 eSg     45 28.56
SRS      0.72 114 ePg    45 24.24   0.0
                 eSg     45 34.24
SOH      0.76 141 iPg    45 24.76  -0.1
      S.D. = 0.1  on   5 of   5 obs.
-------------------------------------
   MAR  06, 1994  20h 53m 09.90± 0.76s
   39.391 N ± 7.3km    20.653 E ± 6.2km
   DEPTH =  10.0km  (geophysicist)
 GREECE-ALBANIA BORDER REGION     (392)
      MD 2.9 (ATH).

IGT      0.29 300 iPgd   53 15.00  -0.9
                 eSg     53 20.64
KEK      0.73 296 ePb    53 23.50  -0.8
VLS      1.21 182 ePb    53 34.00   1.5
KZN      1.26  43 ePb    53 32.80  -0.5

AGG      1.35 105 ePb    53 33.04  -1.8
                 eSb     53 52.24
FNA      1.50  22 ePb    53 35.64  -1.2
                 eSb     53 57.76
OHR      1.72   4 iPn    53 41.40   1.3
GRG      2.06  40 ePn    53 45.60   0.6
                 eSn     54 12.40
PAIG     2.40  76 ePn    53 49.76   0.0
                 eSn     54 19.32
VAY      2.42  37 ePn    53 50.50   0.4
SOH      2.52  55 ePn    53 52.44   0.9
SKO      2.65  13 e(Pn)  53 55.00   1.6
OUR      2.73  69 ePn    53 53.36  -1.2
      S.D. = 1.3  on  13 of  13 obs.
-------------------------------------
?  MAR  06, 1994  21h 06m 42.39± 4.86s
   32.516 S ±28.7km    71.802 W ±24.6km
   DEPTH =  10.0km  (geophysicist)
 NEAR COAST OF CENTRAL CHILE      (135)
      MD 3.9 (SAN).

ROCH     0.81 125 iP     06 58.37   0.2
                 iS      07 10.29
LCCH     0.98 169 iP     07 00.20  -0.7
                 iS      07 14.03
JACH     1.03 100 iP+    07 01.72  -0.3
                 iS      07 17.30
PEL      1.13 124 iP+    07 03.61   0.0
                 iS      07 20.08
TACH     1.35 148 iP     07 06.71  -0.5
                 iS      07 25.18
LNV      1.47 167 iP     07 09.01   0.1
                 iS      07 28.19
FCH      1.51 123 iPd    07 09.51  -0.3
                 iS      07 30.82
PCH      1.54 136 iP     07 10.03   0.0
                 iS      07 31.81
CHCH     1.71 146 iP     07 12.70   0.3
                 iS      07 36.19
CACH     1.89 148 iP     07 16.33   1.2
                 iS      07 43.19
      S.D. = 0.6  on  10 of  10 obs.
-------------------------------------
   MAR  06, 1994  22h 15m 03.80± 0.81s
   41.373 N ± 7.7km    22.719 E ± 4.8km
   DEPTH =   5.0km  (geophysicist)
 NORTHWESTERN BALKAN REGION       (383)
      ML 2.3 (THE), 1.9 (SKO).

VAY      0.12 245 iPg    15 06.60   0.2
        0.2s     260.00nm
                 iSg     15 09.50
KNT      0.25 147 ePgc   15 09.48   0.6
                 eSg     15 13.96
GRG      0.48 210 ePgc   15 13.44   0.0
                 eSg     15 21.72
SRS      0.71 111 ePg    15 17.48  -0.5
                 eSg     15 27.24
SOH      0.73 139 ePg    15 18.76   0.3
                 eSg     15 30.04
THE      0.76 166 ePg    15 18.84  -0.3
                 eSg     15 30.68
SKO      1.13 302 ePn    15 26.00   0.6
OUR      1.41 137 iPb    15 30.00  -0.2
OHR      1.47 260 ePn    15 30.20  -0.8
      S.D. = 0.6  on   9 of   9 obs.
-------------------------------------
   MAR  06, 1994  22h 49m 44.14± 0.30s
   40.093 N ± 3.4km    24.809 E ± 2.8km
   DEPTH =  10.0km  (geophysicist)
 AEGEAN SEA                       (365)
      ML 3.6 (ATH), 3.5 (THE).

OUR      0.68 291 iPg    49 58.12   0.6
PAIG     0.88 260 ePgd   50 01.28   0.2
                 eSg     50 13.10
RDO      1.19  28 iPnc   50 07.10   0.8
ALN      1.24  49 ePbc   50 07.68   0.5
                 eSb     50 26.04
SOH      1.33 304 ePb    50 09.24   0.6
SRS      1.38 318 ePbd   50 09.60   0.2
                 eSb     50 29.70
PRK      1.41 126 ePn    50 11.50   1.7
                 eSn     50 30.50
THE      1.51 291 iPb    50 11.12  -0.1
                 eSb     50 33.12
RZN      1.59 357 iP     50 12.00  -0.6

KDZ      1.62  16 iPc    50 12.00  -0.8
MMB      1.70 332 iPc    50 13.00  -1.1
KNT      1.80 307 ePbd   50 16.08   0.6
                 eSb     50 43.16
PLD      2.01 358 iPc    50 19.00   0.5
GRG      2.03 296 ePn    50 19.48   0.7
VAY      2.10 306 iPn    50 25.30   5.6X
                 i       50 29.30
                 i       50 36.30
                 i       50 49.60
                 i       50 53.00
AGG      2.19 242 iPn    50 20.60  -0.6
KKB      2.20 324 iPd    50 21.00  -0.3
ATH      2.28 202 ePn    50 21.70  -0.7
KZN      2.34 276 ePn    50 23.20  -0.1
EDC      2.35  83 ePn    50 23.50   0.1
IZM      2.55 131 ePn    50 27.60   1.4
FNA      2.71 286 ePn    50 29.12   0.5
VTS      2.77 335 eP     50 30.00   0.5
CTT      2.95  68 iPn    50 32.10   0.2
DST      2.98  98 ePn    50 39.80   7.4X
PVL      3.15   7 iP     50 33.00  -1.6
SKO      3.16 307 ePn    50 39.00   4.1X
OHR      3.22 290 ePn    50 36.00   0.2
YLV      3.52  81 ePn    50 49.10   9.0X
CIN      3.57 133 eP     50 41.00   0.3
IZI      3.58  85 ePn    50 41.10   0.2
VLI      3.68 204 ePn    50 40.70  -1.6
GPA      4.22  86 ePn    50 47.80  -2.1
ALT      4.23 103 eP     50 49.90  -0.2
CMP      5.17   2 ePc    51 45.00  41.5X
MLR      5.46   8 iPc    51 07.00  -0.6
VRI      5.94  13 ePd    51 15.00   0.8
      S.D. = 0.9  on  32 of  37 obs.
-------------------------------------
&  MAR  06, 1994  22h 53m 00.57s
   33.197 N          115.569 W
   DEPTH =   4.8km
 SOUTHERN CALIFORNIA              ( 43)
      <PAS-P>. ML 3.0 (PAS).

CLIC     0.07 148 iPd    53 01.87  -0.4
ELRC     0.23 257 iPc    53 05.50   0.3
BATC     0.35 319 iPd    53 07.53   0.0
COK      0.37 201 iPd    53 08.07   0.0
BRGC     0.51 267 ePc    53 10.10  -0.6
LTC      0.51  55 iPc    53 09.99  -0.8
SGL      0.56 194 iPc    53 10.65  -1.2
YUH      0.62 209 ePd    53 11.78  -1.3
GLA      0.64 103 ePc    53 12.20  -1.2
COY      0.64 285 eP     53 12.40  -1.0
CO2      0.67  16 iPd    53 13.21  -0.9
FRGC     0.69 324 ePd    53 13.02  -1.4
LAQC     0.73 306 eP     53 13.53  -1.7
INDC     0.83 318 eP     53 15.20  -1.9
PLT      0.85 123 ePc    53 15.15  -2.2
SHH      0.99 356 iPd    53 19.01  -0.9
TPC      0.99 336 iPd    53 18.16  -1.7
PSP      1.01 306 iPd    53 18.10  -2.1
CPM      1.09 331 eP     53 19.87  -1.7
PLM      1.09 279 eP     53 20.14  -1.6
WWR      1.20 311 eP     53 21.16  -2.4
POB      1.23 294 P      53 21.71  -2.3
RMR      1.32 321 iPc    53 23.07  -2.4
OLYC     1.32 281 P      53 22.82  -2.6
RAY      1.33 309 ePd    53 23.34  -2.5
PEC      1.50 298 eP     53 25.07  -3.1
GRP      1.60 359 P      53 29.15  -0.6
SSK      2.04 300 eP     53 33.12  -3.0
GSC      2.34 334 (P)    53 41.70   1.3
BONR     5.24 336 (Pn)   54 21.70  -0.1
                 ePg     54 38.26
MSU      5.98  26 ePg    54 48.69  16.6
       31 obs. associated
-------------------------------------
   MAR  06, 1994  22h 58m 51.33± 0.64s
   40.116 N ± 7.7km    24.824 E ± 4.7km
   DEPTH =  10.0km  (geophysicist)
 AEGEAN SEA                       (365)
      ML 3.0 (THE). MD 3.1 (ATH).

OUR      0.68 289 iPgd   59 04.92   0.1
PAIG     0.90 258 ePgc   59 08.28  -0.3
                 eSg     59 21.32
RDO      1.16  28 ePb    59 13.70   0.7
ALN      1.22  50 iPb    59 13.92   0.0
                 eSb     59 32.72
```

SOH 1.32 303 ePb 59 15.64 -0.2
SRS 1.37 317 ePb 59 16.72 0.3
eSb 59 36.50
PRK 1.42 127 ePb 59 18.50 1.4
eSb 59 37.50
THE 1.51 291 ePb 59 18.96 0.6
KNT 1.80 306 ePb 59 22.80 0.2
eSb 59 46.64
VAY 2.09 306 iPn 59 32.00 5.1X
AGG 2.22 241 ePn 59 27.92 -0.8
EDC 2.34 83 ePn 59 35.50 5.1X
CTT 2.93 68 ePn 59 37.00 -1.8
OHR 3.22 289 ePn 59 53.00 10.0X
S.D. = 0.9 on 11 of 14 obs.

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* MAR 07, 1994 00h 57m 19.62± 1.63s
29.026 N ±12.8km 52.726 E ±20.0km
DEPTH = 10.0km (geophysicist)
4.2mb (9 obs.)
SOUTHERN IRAN (353)
Felt in the Firuzabad area.

RYD 6.94 233 eP 59 03.50 -0.4
KER 7.15 319 eP 59 08.00 1.1
MJMA 7.32 246 eP 59 08.60 -0.7
MAIO 9.22 36 eP 00 29.00 53.2X
UQSK 9.76 253 ePd 59 42.50 -0.6
AFIF 9.85 242 eP 59 46.60 2.2
GEC2 35.72 315 P 04 19.70 -0.7
0.5s 0.34nm 3.4mb
NUR 36.69 337 iP 04 28.10 -0.1
0.5s 6.50nm 4.7mb
KAF 37.36 340 eP 04 34.80 1.0
LPG 39.54 307 eP 04 52.70 0.1
0.5s 3.05nm 4.2mb
LPL 39.55 307 eP 04 52.00 -0.7
0.5s 2.05nm 4.1mb
SMF 41.70 309 eP 05 09.50 -0.6
0.6s 5.05nm 4.4mb
SSF 41.98 309 eP 05 11.80 -0.6
0.9s 6.20nm 4.3mb
NB2 42.19 331 P 05 13.20 -0.7
0.6s 1.60nm 3.9mb
LFF 43.71 306 eP 05 26.60 0.2
0.7s 5.50nm 4.5mb
YKA 88.24 354 eP 10 12.60 0.6
0.5s 0.10nm 3.4mb
S.D. = 0.9 on 15 of 16 obs.

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* MAR 07, 1994 01h 07m 53.44± 1.90s
27.668 N ±10.5km 34.385 E ±19.4km
DEPTH = 10.0km (geophysicist)
RED SEA (554)

BADA 1.01 32 iPd 08 12.60 0.1
eS 08 23.40
SRFA 1.44 29 ePd 08 19.10 -0.5
eS 08 40.30
HQL 1.70 20 eP 08 22.80 -0.5
eS 08 44.00
AYN 1.86 50 iPc 08 26.00 0.4
eS 08 50.00
MBH 2.14 12 Pn 08 30.30 0.6
S 09 05.00
WAJH 2.45 127 ePc 08 34.00 0.0
eS 08 59.30
SAGI 2.55 5 Pn 08 34.80 -0.8
PRNI 2.72 11 Pn 08 37.80 -0.2
RMN 2.83 4 Pn 08 40.50 0.9
S.D. = 0.6 on 9 of 9 obs.

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* MAR 07, 1994 02h 26m 38.51± 0.39s
14.862 S ±18.8km 173.850 W ±13.7km
DEPTH = 33.0km (normal)
4.5mb (11 obs.)
SAMOA ISLANDS REGION (169)

STK 43.94 239 eP 34 43.20 -1.0
0.8s 2.80nm 4.1mb
WB2 49.53 256 eP 35 27.50 -1.0
0.3s 3.30nm 4.8mb
WRA 49.55 256 P 35 29.00 0.4
0.7s 1.20nm 4.0mb
ASPA 49.87 251 iPd 35 30.40 -0.6
0.8s 9.90nm 4.9mb
TNP 74.74 43 eP 38 18.29 0.9
1.0s 6.50nm 4.6mb
SPA 75.23 180 iPc 38 20.30 0.6
0.7s 3.13nm 4.4mb
RMW 77.50 33 eP 38 32.47 -0.1
MSU 78.35 45 eP 38 37.61 0.0
HVU 79.59 42 eP 38 43.30 -0.9
PV09 80.44 46 eP 38 48.32 -0.7
PV10 80.45 46 eP 38 48.60 -0.4
LTX 80.68 56 eP 38 49.11 -1.1
ALQ 80.79 50 eP 38 50.50 -0.3
0.6s 2.67nm 4.4mb
PV08 80.82 46 eP 38 50.59 -0.5
LRM 81.86 38 ePd 38 56.40 0.2
FBA 81.95 11 eP 38 56.53 0.6
0.7s 6.35nm 4.8mb
BW06 82.16 42 eP 38 57.40 -0.4
0.7s 3.12nm 4.5mb
GOL 83.60 46 eP 39 05.09 -0.2
0.7s 2.55nm 4.5mb
MEO 86.69 53 iPd 39 20.30 -0.2
YKA 89.78 24 eP 39 34.20 -0.4
0.8s 0.80nm 4.0mb
CLL 143.23 353 e(PKP) 46 02.00 -8.9X
GRF 145.02 354 iPKPd 46 14.90 0.9
KHC 145.29 351 ePKP 46 15.50 0.9
1.0s 5.40nm
e 46 26.00
GEC2 145.55 351 PKP 46 15.90 0.8
0.7s 2.19nm
e 46 26.40
e 46 31.10
FLN 145.76 8 ePKP 46 12.00 -3.3X
1.1s 14.40nm
LPF 146.39 9 ePKP 46 17.30 1.0
1.0s 15.40nm
CDF 146.53 359 ePKP 46 18.50 1.8
0.8s 3.65nm
HAU 146.95 360 ePKP 46 19.70 2.4X
0.7s 3.75nm
LOR 147.63 3 ePKP 46 21.40 3.0X
0.8s 3.35nm
SSF 147.82 3 ePKP 46 22.20 3.5X
0.8s 2.70nm
LBF 147.92 3 ePKP 46 22.20 3.3X
0.7s 3.10nm
LSF 148.47 6 ePKP 46 26.80 7.0X
0.6s 2.80nm
TCF 148.50 5 ePKP 46 27.60 7.8X
0.7s 2.45nm
LPL 149.44 359 ePKP 46 27.30 5.7X
0.8s 2.55nm
LPG 149.46 359 ePKP 46 26.80 5.1X
0.8s 3.35nm
S.D. = 0.8 on 25 of 35 obs.

% MAR 07, 1994 02h 36m 37.84± 1.92s
44.566 N ± 5.8km 7.466 E ±27.8km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.2 (LDG).

SBF 0.70 182 Pg 36 51.70 -0.1
Sg 37 01.60
LPG 1.06 332 Pg 36 58.00 0.0
Sg 37 10.80
LPL 1.08 332 Pg 36 58.30 -0.1
Sg 37 11.60
FRF 1.17 211 Pg 36 59.00 -0.6
Sg 37 13.80
LRG 1.37 216 Pg 37 03.40 0.5
Sg 37 19.70
LMR 1.41 210 Pg 37 03.80 0.2
Sg 37 21.00
S.D. = 0.5 on 6 of 6 obs.

MAR 07, 1994 02h 58m 30.06± 0.69s
40.132 N ± 7.5km 24.770 E ± 4.6km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
MD 2.8 (ATH). ML 2.1 (THE).

OUR 0.64 289 ePg 58 42.96 0.1
PAIG 0.86 257 ePgd 58 46.04 -0.6
eSg 58 59.68
RDO 1.17 30 ePb 58 51.80 -0.1
ALN 1.24 51 iPb 58 52.64 -0.4
iSb 59 10.72
SOH 1.28 303 ePb 58 54.04 0.2
eSb 59 11.96
SRS 1.33 318 ePb 58 54.84 0.2
eSb 59 12.56
PRK 1.46 127 ePb 58 56.80 0.4
eSg 59 15.70
KNT 1.76 306 ePb 59 00.88 0.1
eSb 59 23.90
S.D. = 0.4 on 8 of 8 obs.

MAR 07, 1994 03h 37m 57.68± 1.23s
11.750 N ± 8.2km 140.130 E ± 8.4km
DEPTH = 60.9 ± 14.7 km
4.4mb (7 obs.) 4.1Msz (2 obs.)
WESTERN CAROLINE ISLANDS (209)

GUMO 4.97 68 eP 39 11.30 -0.3
1.0s 420.20nm
PJG 4.97 68 eP 39 11.50 -0.1
GUA 5.00 69 eP 39 12.00 0.1
1.2s 812.50nm
eS 40 12.50
DAV 15.09 253 eP 41 30.00 1.3
BAG 19.52 286 eP 42 21.90 -1.3
MAT 24.74 356 (P) 43 15.00 0.1
SSE 26.03 321 Pd 43 27.00 0.1
1.1s 14.00nm 4.4mb
sP 43 37.50
WB2 32.00 190 eP 44 18.50 -2.0
0.6s 2.60nm 4.2mb
BJI 35.24 327 eP 44 48.50 0.3
1.6s 20.00nm 4.8mb
Z 20s 0.60um 4.3Msz
e 44 56.50
ASPA 35.72 190 eP 44 53.00 0.5
0.9s 6.60nm 4.6mb
Z 22s 0.20um 3.8Msz
WARB 39.92 199 eP 45 28.00 0.3
DZM 42.38 142 iPc 45 49.20 1.3
STK 43.40 178 eP 45 55.70 -0.3
1.3s 1.10nm 3.5mb
MBC 81.16 14 eP 50 12.00 4.4X
YKA 86.59 27 eP 50 35.70 0.4
0.9s 2.00nm 4.3mb
RES 87.37 13 eP 50 45.50 6.6X
OBN 88.06 326 eP 50 48.00 5.5X
1.2s 22.00nm 5.2mb
LPAZ 152.23 103 PKP 57 51.60 8.9X
LPB 152.23 103 PKP 57 50.40 8.0X
S.D. = 1.0 on 14 of 19 obs.

& MAR 07, 1994 03h 47m 01.70s
61.445 N 150.759 W
DEPTH = 45.2km
SOUTHERN ALASKA (2)
<AEIC>. ML 3.0 (AEIC), 3.4 (PMR).

PWA 0.47 64 P 47 12.20 -0.1
PMS 0.61 109 P 47 13.80 -0.4
CGLM 0.62 258 eP 47 13.84 -0.5
SKT 0.65 326 eP 47 14.23 -0.5
NCG 0.67 267 iP 47 14.63 -0.5
SPU 0.68 248 iP 47 14.36 -0.8
eS 47 25.52
CRP 0.70 256 iPd 47 14.28 -1.2
eS 47 25.80
CKN 0.72 253 iP 47 15.16 -0.5
CP2 0.74 256 eP 47 14.99 -1.1
CKT 0.74 251 iP 47 15.13 -0.9
NKA 0.74 198 eP 47 17.00 1.1
PLRM 0.79 79 eP 47 15.57 -1.0
PMR 0.79 79 ePc 47 15.24 -1.4
iS 47 27.20
CKL 0.80 253 eP 47 16.09 -0.8
BGL 0.81 258 iP 47 16.10 -0.8
BKG 0.82 243 eP 47 16.20 -0.9
GHO 0.94 69 eP 47 17.94 -0.8
SLKM 0.98 164 eP 47 18.15 -1.1
CUT 0.99 13 eP 47 18.40 -1.0
PTE 1.02 124 eP 47 19.11 -0.7
KNK 1.11 91 iP 47 20.35 -0.7
MPA 1.18 144 eP 47 21.29 -0.7
SML 1.21 71 eP 47 21.47 -1.1
eS 47 38.44
DFR 1.27 228 iP 47 22.50 -0.9
PWL 1.31 115 iP 47 22.74 -1.2
REF 1.35 226 iP 47 23.68 -0.9

07d 03h

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NCT     1.38 231 iP    47 24.14  -0.8
RS2     1.39 226 eP    47 24.27  -0.9
RSO     1.39 226 eP    47 24.24  -0.9
RDW     1.39 227 eP    47 24.33  -0.9
RED     1.42 225 iP    47 24.64  -0.9
NNL     1.43 191 eP    47 25.79   0.2
CFI     1.47  99 eP    47 24.63  -1.4
SEW     1.49 154 eP    47 26.67   0.3
HUR     1.63  18 eP    47 28.16  -0.2
                eS    47 48.71
ILIM    1.74 219 eP    47 29.22  -0.9
INE     1.79 220 eP    47 30.20  -0.6
HOM     1.85 194 eP    47 30.62  -0.8
CNPM    1.94 187 eP    47 31.56  -1.3
TRF     2.03   6 eP    47 33.37  -0.8
VZW     2.07  99 eP    47 32.48  -2.2
MTU     2.11 132 eP    47 32.24  -3.0
KTH     2.12 358 eP    47 34.52  -0.9
RND     2.16  23 eP    47 35.83  -0.1
VLZ     2.16  96 eP    47 33.50  -2.4
OPT     2.17 215 eP    47 35.89  -0.2
FID     2.19 107 eP    47 33.17  -3.2
DHY     2.28  43 eP    47 36.16  -1.6
TOA     2.28  71 P     47 36.70  -1.0
KLU     2.32  87 eP    47 35.82  -2.5
HIN     2.33 115 eP    47 35.35  -3.0
PDB     2.37 227 eP    47 37.56  -1.4
SVW     2.37 264 eP    47 36.23  -2.8
MCK     2.45  19 eP    47 40.17   0.1
AUW     2.48 214 eP    47 40.14  -0.3
CVA     2.60 108 eP    47 39.42  -2.8
TZL     2.61  74 eP    47 40.92  -1.4
TTA     2.88 303 eP    47 43.77  -2.5
CDD     2.91 211 eP    47 45.69  -0.9
PAX     2.91  56 eP    47 45.51  -1.3
NEA     3.24  13 eP    47 49.57  -1.7
DDM     3.26  42 eP    47 51.94   0.2
WRH     3.27  21 eP    47 50.76  -1.0
GLB     3.34  87 eP    47 49.47  -3.3
HDA     3.44  29 eP    47 53.39  -0.8
CCB     3.48  21 eP    47 53.42  -1.3
DJE     3.49  40 eP    47 54.52  -0.3
MLY     3.60   0 eP    47 54.57  -1.9
MDM     3.71  17 eP    47 56.58  -1.4
FBA     3.72  20 eP    47 56.50  -1.5
IL1     3.77  26 eP    47 56.90  -1.9
ILB     3.77  26 eP    47 58.09  -0.7
DOT     3.81  52 eP    47 57.90  -1.5
GLM     3.87  22 eP    47 58.81  -1.5
TMW     4.08  59 eP    48 00.64  -2.5
BALM    4.09  92 eP    47 59.51  -3.9
BCA3    4.50  65 eP    48 06.86  -2.3
PRP     4.71  28 eP    48 08.86  -3.4
IM3     4.75 345 eP    48 09.92  -2.6
IMA     4.82 346 eP    48 10.64  -3.1
BM3     6.56  21 eP    48 34.95  -3.1
INK    10.02  39 eP    49 55.50  29.7
      82 obs. associated
-----------------------------------
   MAR  07, 1994  03h 52m 42.12± 0.47s
   38.881 N ± 4.7km    2.970 W ± 4.4km
   DEPTH =   5.0km  (geophysicist)
 SPAIN                              (377)
      mbLg 3.1 (MDD).

EVIA    0.44 123 iPgd  52 50.49  -0.5
                eSg   52 56.40
EBAN    0.96 222 iPgc  52 59.95  -0.9
                eSg   53 12.90
EHUE    1.11 164 iPgd  53 02.85  -0.5
                eSg   53 17.90
PAB     1.26 302 ePn   53 04.50  -1.5
                iPg   53 05.10
                iSg   53 20.40
EALH    1.59 129 ePn   53 10.69  -0.3
                eSn   53 32.00
ELUQ    1.67 218 ePn   53 13.02   0.9
ECOG    1.67 197 ePn   53 12.28   0.0
                eSn   53 35.30
ECHE    1.71  65 ePn   53 13.66   0.9
                eSn   53 34.70
GUD     1.98 333 ePn   53 17.66   0.9
                eSn   53 42.20
ENIJ    2.00 162 ePn   53 17.16   0.2
                eSn   53 42.60
ACU     2.04 100 ePn   53 17.34  -0.2
                eSn   53 43.10

EHOR    2.08 240 ePn   53 18.78   0.7
                eSn   53 44.70
EGUA    2.10 193 ePn   53 19.00   0.6
                eSn   53 45.20
EROQ    3.24  52 ePn   53 34.25  -0.4
                eSn   54 11.30
      S.D. = 0.8  on  14 of  14 obs.
-----------------------------------
%  MAR  07, 1994  04h 31m 15.29± 0.76s
   39.964 N ± 6.0km   23.523 E ± 6.6km
   DEPTH =  10.0km  (geophysicist)
 AEGEAN SEA                         (365)
      ML 2.2 (THE).

PAIG    0.13 107 ePgd  31 18.14  -0.2
                eSg   31 20.02
OUR     0.51  43 iPgd  31 25.54  -0.1
                eSg   31 33.46
SOH     0.87 351 ePg   31 31.66  -0.3
                eSg   31 43.10
SRS     1.15   3 iPg   31 37.78   0.9
                eSg   31 52.78
KNT     1.29 339 ePb   31 39.10  -0.1
                eSb   31 56.78
GRG     1.31 320 ePb   31 39.06  -0.5
                eSb   31 57.82
AGG     1.32 225 ePb   31 39.90   0.2
     S.D. = 0.6  on   7 of   7 obs.
-----------------------------------
&  MAR  07, 1994  04h 34m 07.77s
   40.304 N          124.523 W
   DEPTH =  21.1km
 NEAR COAST OF NORTHERN CALIF.   ( 35)
      <GM-P>. MD 3.2 (GM). ML 3.1
      (BRK).

KMPM    0.33  70 iP    34 15.15   0.1
FHC     0.64  39 ePc   34 19.59  -0.7
LGPM    1.43  64 iPc   34 30.81  -1.8
WDC     1.54  79 ePc   34 32.33  -1.8
YBH     1.98  43 ePc   34 38.76  -1.9
                eS    35 03.51
LBFM    2.25  62 eP    34 43.41  -1.3
LMEM    2.27  83 eP    34 44.56  -0.3
NTYM    2.40 142 (P)   34 44.07  -2.4
ORV     2.44 107 eP    34 45.06  -2.1
ARN     3.76 141 eP    35 03.48  -2.5
COE     3.77 143 eP    35 03.59  -2.5
      11 obs. associated
-----------------------------------
   MAR  07, 1994  04h 44m 57.57± 0.25s
   11.737 N ± 4.0km  140.100 E ± 5.2km
   DEPTH =  25.6km  (  5 depth phases)
   5.1mb ( 26 obs.)  5.3Msz ( 34 obs.)
 WESTERN CAROLINE ISLANDS           (209)
      Mw 5.6 (HRV).
      CENTROID, MOMENT TENSOR     (HRV)
      Data Used: GDSN
      L.P.B.: 39S, 67C
      Centroid Location:
      Origin Time       04:45: 0.5 0.2
      Lat 11.72N 0.03 Lon 139.85E 0.03
      Dep  15.0 FIX Half-duration  1.6
      Moment Tensor;   Scale 10**17 Nm
        Mrr=-0.06 0.06  Mtt=-0.88 0.08
        Mff= 0.94 0.10  Mrt= 0.08 0.16
        Mrf=-0.75 0.17  Mtf=-2.63 0.06
       Principal Axes:
        T  Val=  2.95  Plg=12  Azm= 55
        N       -0.15       75      202
        P       -2.80        8      324
      Best Double Couple:Mo=2.9*10**17
       NP1:Strike= 99 Dip=76 Slip= 177
       NP2:        190     87       14

GUMO    5.00  68 eP    46 13.10   0.1
      1.3s  1316.20nm          6.3mb X
PJG     5.00  68 eP    46 13.10   0.1
GUA     5.03  69 eP    46 12.90  -0.4
      1.2s  2450.00nm          6.6mb X
                eS    47 15.70
DAV    15.05 253 eP+   48 30.00  -0.4
                e     51 30.00
MAP    15.89 267 eP    48 43.00   1.8
QCP    18.74 281 eP    49 15.00  -1.9
BCP    19.47 286 eP    49 34.20   8.4X
BAG    19.49 286 ePd   49 24.90  -1.2

                eS    52 54.00
RAB    19.86 142 eP    49 30.50   0.7
                iS    53 18.00
PPR    21.08 267 ePd   49 45.00   2.5
KAGJ   21.15 338 eP    49 43.80   0.7
PMG    22.15 161 eP    49 53.00  -0.2
KUMJ   22.39 339 eP    49 55.70   0.3
WKYJ   22.76 350 P     50 00.10   1.0
TKSJ   22.82 347 P     49 58.90  -0.8
TSM    23.20 253 ePd   50 06.00   2.4
SHK    23.68 345 eP    50 14.50   6.4X
SHNJ   23.75 341 eP    50 09.30   0.6
TSRJ   23.99 352 eP    50 11.10   0.1
YONJ   24.11 347 P     50 12.10  -0.2
KAKJ   24.36   0 eP    50 12.30  -2.3
MAT    24.76 356 eP    50 17.00  -1.5
       1.0s    20.00nm          4.7mb
     Z 21s     2.87um          4.7Msz
                eS    54 28.00
MTMJ   24.83 356 eP    50 17.40  -1.9
NIIJ   25.41 358 eP    50 24.40  -0.3
MTN    25.99 200 iPc   50 29.00  -1.3
SSE    26.02 321 Pc    50 29.00  -1.4
       1.2s   182.00nm          5.6mb
     N 12s     1.00um
     E 12s     2.60um
                S     54 40.00
YAMJ   26.33 360 eP    50 39.20   6.0X
HKC    26.88 296 eP    50 46.00   7.6X
OFUJ   27.27   3 eP    50 42.10   0.3
WB5    31.92 190 eP    51 22.10  -1.4
WB2    31.98 190 eP    51 21.60  -2.4
       1.0s    11.70nm          4.8mb
WRA    31.99 190 P     51 23.00  -1.1
       0.7s     4.70nm          4.5mb
VLA    32.07 349 iPd   51 30.00   5.5X
     N 22s     1.50um
                i     51 43.00  51kmX
                i     52 22.00
                eS    56 34.00
                i     01 50.00
CTA    32.20 169 P     51 26.89   1.0
YSS    35.23   3 iPd   51 52.00   0.2
       1.0s    20.00nm          5.0mb
     Z 16s     2.00um          5.0MszX
     N 15s     2.30um
     E 15s     1.70um
                e     52 08.00  63kmX
                e     57 24.00
BJI    35.24 327 Pd-   51 51.00  -1.0
       1.3s    59.00nm          5.4mb
     Z 17s     3.82um          5.2MszX
     N 17s     2.64um
                esP   52 00.00
                ePP   53 04.00
                eS    57 10.00
                esS   57 20.00
                eSS   59 14.00
ASPA   35.70 190 iPc   51 56.20   0.0
       0.5s    18.60nm          5.3mb
     Z 22s     1.60um          4.7Msz
                ePP   53 20.90
LEM    37.20 242 ePd   52 09.20   0.1
                eS    58 03.00
NST    38.99 280 eP    52 14.50  -9.3X
NNT    39.44 276 eP    52 31.00   3.3X
WARB   39.90 199 eP    52 31.00  -0.3
       0.6s    26.00nm          5.1mb
BDT    40.11 283 eP    52 29.00  -4.1X
CHTO   40.25 285 eP    52 34.00  -0.3
BKM    40.33 136 iPc   52 38.50   3.6X
LZH    40.69 313 eP    52 38.00   0.1
       8.0s     0.53nm          2.3mb X
     Z 21s     3.32um          5.2Msz
     E 11s     1.17um
                pP    52 45.00  24km
                PP    54 15.00
                eSS   54 30.00
NANU   41.74 215 eP    52 45.00  -1.3
DZM    42.39 142 iPc   52 53.10   1.3
ARMA   43.36 165 eP    53 01.20   1.6
STK    43.39 178 eP    52 58.90  -0.8
       1.8s     8.30nm          4.2mb
FORT   43.83 195 eP    53 03.40   0.1
CIT    45.52 337 eP    53 17.50   0.8
                e     00 00.00
                e     03 54.00
```

COOL 46.12 203 eP 53 20.50 -1.2
ADE 46.46 182 eP 53 26.60 2.3
MRWA 46.90 209 eP 53 26.50 -1.3
SHL 47.46 294 eP 53 32.00 -0.6
eS 00 26.00
CAN 47.55 170 eP 53 33.80 0.8
i 53 39.30 18km
CNB 47.61 170 iPd 53 35.40 1.9
1.1s 27.00nm 5.2mb
BAL 47.73 208 eP 53 33.00 -1.4
KLB 48.11 206 eP 53 35.50 -1.9
ZAK 48.91 329 iPc 53 44.00 0.7
1.6s 173.00nm 5.8mb
Z 13s 1.46um 5.2MszX
E 16s 0.87um
e 55 38.00 643kmX
eS 00 42.00
MUN 49.12 207 eP 53 44.00 -1.1
SMY 49.14 27 P 53 50.00 5.0X
Z 20s 3.13um 5.3Msz
IRK 49.64 332 eP 53 48.00 -0.9
1.6s 49.00nm 5.3mb
Z 18s 2.38um 5.2Msz
e 53 57.00 30km
e 54 01.00
e 00 40.00
eS 01 00.00
BOD 50.07 342 P 53 51.90 -0.2
2.2s 160.00nm 5.7mb
YAK 50.76 354 iPc 53 56.50 -0.7
1.8s 363.00nm 6.0mb
eS 01 08.00
ELT 59.41 326 eP 54 59.00 -1.2
1.8s 9.00nm 4.6mb
Z 17s 2.00um 5.3MszX
eS 03 01.00
HYB 59.63 283 eP 55 02.00 -0.3
e 55 18.00 60kmX
HON 59.79 72 P 55 10.00 6.7X
Z 21s 1.11um 5.0Msz
GBA 61.02 279 eP 55 12.00 0.3
KOD 61.39 275 eP 55 17.00 2.3
POO 64.02 285 eP 55 13.00 -18.8X
NIL 64.36 302 iP 55 35.82 2.0
iPcP 56 01.51
iS 04 13.57
IMA 69.78 23 eP 56 16.50 8.9X
1.2s 19.90nm 5.1mb
PMR 70.62 29 eP 56 11.80 -0.7
PMR 70.62 29 P 56 20.00 7.5X
Z 22s 1.81um 5.3Msz
FBA 71.87 25 eP 56 18.30 -1.7
SVE 74.50 326 iPc 56 35.50 0.0
2.3s 160.00nm 5.6mb
Z 18s 3.00um 5.6Msz
N 18s 0.70um
E 18s 2.00um
e 59 14.50
eS 06 04.00
ARU 75.61 325 eP 56 41.00 -0.9
1.0s 50.00nm 5.5mb
Z 18s 3.00um 5.6Msz
E 18s 2.50um
e 56 50.00 29km
e 57 01.00
MAIO 75.63 305 eP 56 36.00 -6.6X
eS 06 28.00
ASH 76.42 306 eP 56 47.60 0.7
SIT 77.30 34 P 57 00.00 8.7X
Z 20s 1.23um 5.2Msz
INK 77.84 22 eP 56 54.00 -0.1
1.2s 7.00nm 4.6mb
MBC 81.18 14 P 57 13.50 1.5
PcP 57 20.50
SKSac 07 23.60
SPP 08 15.80
LVZ 84.93 339 (P) 57 34.10 2.6
KER 85.92 304 eP 57 33.00 -4.2X
YKA 86.61 27 eP 57 38.60 -1.2
0.8s 3.50nm 4.6mb
MOS 87.30 326 eP 57 46.00 2.7
Z 21s 3.64um 5.8Msz
N 22s 2.80um
E 22s 3.36um
e 58 02.00 56kmX
RES 87.39 13 eP 57 45.00 1.6
0.9s 4.00nm 4.7mb

WDC 87.97 49 P 58 00.00 13.2X
Z 21s 2.24um 5.5Msz
OBN 88.05 326 iPd 57 47.50 0.6
1.3s 42.00nm 5.6mb
Z 22s 3.40um 5.7Msz
N 20s 1.60um
E 22s 1.90um
iPcP 57 56.00 79kmX
i 58 09.00
e 58 18.00
e 58 43.00
eS 08 36.00
ePS 09 30.00
eSS 14 18.00
LR 28 16.00
OBN 88.05 326 eP 57 48.30 1.4
1.4s 40.10nm 5.6mb
Z 21s 2797.20um 8.7MszX
N 21s 1380.60um
E 21s 1728.70um
ePcP 57 52.40
epP 57 57.10 28km
(sP) 58 03.30
(SKS) 08 24.30
(SS) 14 05.10
NEW 89.68 41 eP 57 54.87 0.0
0.7s 2.38nm 4.6mb
Z 20s 1.03um 5.3Msz
SAO 89.72 53 P 58 10.00 14.7X
Z 21s 0.87um 5.2Msz
CMB 90.22 51 (P) 57 57.60 0.0
0.7s 3.82nm 4.8mb
Z 19s 0.62um 5.0Msz
KAF 90.43 335 eP 57 54.70 -3.3X
NUR 91.87 333 eP 57 58.90 -5.7X
ISA 92.33 53 P 58 20.00 12.6X
Z 20s 0.97um 5.2Msz
LRM 93.49 42 eP 58 13.50 0.7
DUG 95.19 47 eP 58 20.13 -0.4
0.5s 1.66nm 4.7mb
Z 20s 1.18um 5.4Msz
MSU 96.23 49 eP 58 26.31 0.8
PV10 98.58 48 (P) 58 35.77 -0.3
TUC 99.44 54 P 58 50.00 10.1X
Z 20s 0.57um 5.1Msz
GOL 100.67 46 Pdiff 59 00.00 14.5X
Z 20s 1.39um 5.5Msz
GLD 100.75 45 Pdiff 59 00.00 14.2X
Z 20s 1.53um 5.5Msz
ALQ 101.82 50 Pdiff 59 00.00 9.3X
Z 18s 0.51um 5.1Msz
WMOK 107.59 48 PKP 03 30.00 5.6X
Z 19s 0.90um 5.3Msz
FVM 111.60 41 PKP 03 40.00 8.1X
Z 18s 1.43um 5.6Msz
YSNY 115.47 31 PKP 03 50.00 10.8X
Z 21s 0.86um 5.3Msz
CBM 116.37 21 PKP 03 50.00 9.3X
Z 21s 1.28um 5.5Msz
MCWV 116.82 34 PKP 03 50.00 8.2X
Z 21s 1.17um 5.5Msz
BINY 116.93 29 PKP 03 50.00 8.0X
Z 20s 0.99um 5.4Msz
LBNH 117.15 25 PKP 03 50.00 7.7X
Z 21s 0.66um 5.2Msz
MYNC 117.39 40 PKP 03 50.00 6.9X
Z 19s 0.75um 5.3Msz
LSCT 118.63 28 PKP 03 50.00 4.8X
Z 21s 1.36um 5.5Msz
HRV 118.71 26 PKP 03 50.00 4.7X
Z 21s 0.67um 5.2Msz
GOGA 118.87 41 PKP 04 00.00 14.1X
Z 21s 0.83um 5.3Msz
CEH 119.89 36 PKP 04 00.00 12.3X
Z 19s 0.91um 5.4Msz
NNA 143.86 94 ePKP 04 38.00 4.6X
1.0s 10.00nm
ARE 149.02 102 ePKP 04 54.00 11.9X
LPAZ 152.25 103 PKP 04 53.80 6.5X
LPB 152.26 103 PKP 04 56.00 8.9X
MOCB 153.61 114 PKP 04 51.10 2.2X
S.D. = 1.3 on 79 of 122 obs.

& MAR 07, 1994 04h 51m 15.21s
29.811 N 116.512 W
DEPTH = 1.2km
OFF W. COAST OF BAJA CALIFORNIA (47)

<ECX-P>. MD 3.6 (ECX).

GLA 3.54 24 eP 52 08.70 -3.8
PLM 3.54 355 eP 52 11.21 -1.5
PEC 4.11 352 eP 52 19.87 -0.6
SSK 4.50 347 eP 52 25.63 -0.6
GSC 5.48 357 eP 52 39.62 -0.5
BCH 6.15 332 eP 52 50.22 0.7
6 obs. associated

? MAR 07, 1994 06h 28m 29.85± 0.61s
50.382 S ±13.1km 112.805 E ±30.7km
DEPTH = 10.0km (geophysicist)
5.3mb (2 obs.)
SOUTHEAST INDIAN RIDGE (435)

ASPA 31.32 39 P 34 52.50 0.1
0.5s 14.90nm 5.1mb
VNDA 32.74 162 eP 35 04.15 -0.1
WRA 34.84 37 P 35 22.89 -0.1
0.9s 1.90nm 4.0mb X
LZH 86.46 353 eP 41 13.50 -0.1
1.5s 42.00nm 5.4mb
INK 143.97 35 ePKP 48 03.00 -2.6X
GMW 144.11 72 ePKP 48 05.01 -1.5
RMW 144.67 73 ePKP 48 06.44 -1.2
JCW 144.91 72 PKP 48 07.66 -0.2
JBO 145.00 77 PKP 48 07.74 -0.4
MBW 145.17 71 PKP 48 07.78 -0.7
EBG 145.19 75 PKP 48 08.70 0.2
MXC 145.22 75 PKP 48 08.71 0.2
TBM 145.29 74 PKP 48 08.94 0.3
LTX 145.48 114 ePKP 48 09.48 -0.1
ETW 145.64 74 PKP 48 09.76 0.4
EPH 145.98 74 PKP 48 10.43 0.7
OD2 146.55 75 PKP 48 12.37 1.7
SRU 147.67 93 ePKP 48 13.33 0.4
ePKPbc 48 16.37
HVU 147.68 88 ePKP 48 13.82 1.0
ALQ 147.70 103 ePKP 48 16.29 3.2X
NEW 147.88 74 ePKP 48 15.69 2.9X
PV09 148.20 96 ePKP 48 13.50 -0.5
HHAI 148.69 85 ePKP 48 19.57 5.2X
LRM 149.80 81 ePKP 48 21.70 5.6X
YKA 151.83 46 ePKP 48 22.40 4.1X
1.0s 2.00nm
MEO 152.39 112 iPKPd 48 26.50 6.5X
S.D. = 0.8 on 19 of 26 obs.

? MAR 07, 1994 08h 03m 47.19± 2.35s
25.486 N ±15.0km 124.344 E ±31.3km
DEPTH = 163.4 ± 24.3 km
3.9mb (7 obs.)
NORTHEAST OF TAIWAN (245)

SSE 6.24 334 P 05 17.50 -0.6
1.0s 35.00nm 4.6mb
BJI 16.04 337 eP 07 25.50 0.6
1.0s 6.00nm 3.9mb
LZH 20.50 306 eP 08 15.00 0.9
1.5s 29.00nm 4.5mb
WRA 46.19 167 P 11 57.80 0.4
0.7s 0.80nm 3.4mb
WB2 46.19 167 eP 11 57.20 -0.2
0.7s 2.30nm 3.9mb
WARB 51.41 177 eP 12 37.20 -0.2
NB2 78.40 333 P 15 29.00 -1.8
0.7s 1.30nm 3.8mb
YKA 80.65 24 eP 15 43.50 0.9
0.6s 0.90nm 3.7mb
S.D. = 1.2 on 8 of 8 obs.

? MAR 07, 1994 09h 04m 01.56± 2.73s
37.571 S ±21.5km 176.462 E ±17.0km
DEPTH = 230.1 ± 22.4 km
NORTH ISLAND, NEW ZEALAND (159)

URZ 0.86 144 P 04 32.90 -1.0
S 04 51.50
PAHZ 1.37 160 eP 04 36.10 -1.2
HBZ 1.46 92 P 04 38.40 0.5
PUZ 1.51 110 P 04 38.10 -0.3
S 05 00.30
NGZ 1.74 203 P 04 41.70 1.2
MAHZ 1.96 146 P 04 43.30 0.9
TTH 1.99 172 P 04 43.10 0.5
WAHZ 2.13 182 P 04 44.10 0.1

07d 09h

TEHZ	2.43	174	P	04 47.40	0.4
PGZ	3.05	183	P	04 54.00	0.3
MNG	3.14	194	Pc	04 54.90	0.1
			S	05 30.50	
KIW	3.50	200	P	04 58.90	-0.1
MTW	3.66	191	P	05 00.40	-0.5
CAW	3.69	197	P	05 01.20	-0.1
AMW	3.77	188	eP	05 01.90	-0.3
BLW	3.87	191	P	05 03.10	-0.3
MRW	3.90	200	eP	05 03.70	-0.1
			S	05 47.60	
WEL	3.94	199	P	05 04.10	0.0
MOW	3.96	193	P	05 04.00	-0.5
TCW	4.01	204	P	05 05.20	0.1
KHZ	5.34	204	eP	05 21.70	0.3
			S	06 20.70	

S.D. = 0.6 on 21 of 21 obs.

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* MAR 07, 1994 09h 05m 25.51± 0.82s
40.625 N ± 8.9km 21.999 E ± 6.8km
DEPTH = 10.0km (geophysicist)
GREECE (364)

GRG	0.45	43	ePg	05 38.80	4.1X
FNA	0.50	289	ePg	05 35.52	-0.1
			eSg	05 45.92	
LIT	0.64	144	ePg	05 38.50	0.1
VAY	0.82	32	ePn	05 46.70	5.4X
KNT	0.87	52	ePb	05 42.00	-0.2
OHR	1.03	298	ePn	05 45.00	0.0
SKO	1.41	343	e(Pn)	05 51.50	0.3

S.D. = 0.3 on 5 of 7 obs.

& MAR 07, 1994 09h 11m 35.89s
34.623 N 116.605 W
DEPTH = 0.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.7 (PAS), 3.7 (GS).

SIL	0.33	214	iPd	11 42.54	0.1
RMR	0.41	177	iPd	11 43.98	-0.1
BTL	0.49	222	iPc	11 45.57	-0.1
FLSC	0.50	314	ePc	11 45.57	-0.2
			eS	11 52.59	
MLL	0.60	207	iPd	11 47.31	-0.5
RAY	0.61	196	iPd	11 47.82	-0.2
WWR	0.63	184	iPd	11 48.09	-0.4
GSC	0.70	346	iPd	11 49.34	-0.5
MDA	0.78	205	iPd	11 50.92	-0.5
PSP	0.83	177	iPd	11 51.47	-1.0
SS2	0.85	241	ePc	11 52.05	-0.8
PEC	0.86	212	ePd	11 52.11	-1.0
INDC	0.86	159	ePd	11 52.42	-0.7
RVR	0.89	226	eP	11 52.50	-1.3
POB	0.97	196	iPd	11 54.23	-1.1
FRGC	0.97	152	eP	11 54.46	-0.9
SSK	0.99	246	ePc	11 54.46	-1.2
			eS	12 07.69	
SBB	1.01	274	iPc	11 54.67	-1.3
PEM	1.14	247	ePc	11 57.07	-1.1
VPD	1.25	230	ePd	11 59.19	-0.9
MWC	1.27	252	iPd	11 59.46	-1.0
COY	1.28	169	ePd	11 59.51	-1.0
PLM	1.28	190	ePd	11 59.90	-0.8
			eS	12 16.70	
PAS	1.38	250	ePc	12 01.40	-0.9
SNS	1.42	214	ePd	12 02.12	-0.8
ISA	1.85	305	eP	12 07.17	-2.0
			eS	12 34.89	
GLA	2.16	136	eP	12 10.61	-3.0
ABL	2.17	277	eP	12 11.17	-2.8
BCH	2.91	282	ePn	12 22.76	-1.8
MTUM	3.15	330	(Pn)	12 27.00	-0.9
			ePg	12 35.65	
PHAM	3.33	292	(P)	12 29.77	-0.6
TNP	3.49	352	eP	12 30.92	-1.8
MMPM	3.57	327	(Pn)	12 33.41	-0.6
MEMM	3.58	329	ePg	12 42.48	8.7
BONR	3.60	338	ePn	12 32.93	-1.4
ARUT	4.06	38	ePn	12 39.55	-1.3
			ePg	12 51.01	
			eSg	13 43.59	
CMB	4.57	319	eP	12 46.53	-1.4
			eSg	13 57.24	
KVN	4.58	345	ePg	13 08.18	20.0
ARN	4.83	306	eP	12 50.18	-1.6
MSU	5.27	41	ePn	12 56.19	-1.9
TUC	5.38	114	eP	12 55.72	-3.8
NTYM	6.16	309	eP	13 07.15	-3.2
DUG	6.33	27	eP	13 34.14	21.2
EMUT	6.94	40	ePg	13 47.49	25.9
PV09	7.15	55	(Pn)	13 23.95	-0.6
			eSg	15 22.31	
PV10	7.15	56	ePn	13 24.33	-0.3
DAU	7.17	35	ePg	13 49.42	24.5
PV08	7.52	56	ePg	13 57.07	27.3
ALQ	8.36	85	ePg	14 10.66	29.2

49 obs. associated

? MAR 07, 1994 10h 09m 01.95± 3.02s
61.754 N ±15.9km 4.758 E ±29.2km
DEPTH = 5.0km (geophysicist)
SOUTHERN NORWAY (535)
MD 2.3 (BER).

FOO	0.21	139	eP	09 02.09	-4.1X
			eS	09 08.60	
SUE	0.70	180	eP	09 16.40	0.5
			eS	09 29.32	
HYA	0.91	130	eP	09 22.26	2.5X
			eS	09 39.32	
ASK	1.29	170	eP	09 25.99	-0.3
			eS	09 47.77	
EGD	1.51	171	eP	09 29.14	-0.4
			eS	09 52.70	
MOL	1.54	57	eP	09 30.23	0.1
			eS	09 52.54	
ODD1	2.06	153	eP	09 37.99	0.3
			eS	10 06.03	
			e	10 12.18	
NRA0	3.43	104	Pn	09 57.11	-0.1
			Pg	10 06.14	
			Sn	10 41.56	

S.D. = 0.5 on 6 of 8 obs.

MAR 07, 1994 10h 54m 57.46± 0.38s
33.146 N ± 5.8km 48.033 E ± 5.9km
DEPTH = 25.8km (3 depth phases)
4.8mb (27 obs.) 4.2Msz (1 obs.)
WESTERN IRAN (347)
Felt at Khorramabad and
Abdanan.

KER	1.43	328	iPc	55 22.20	0.2
TAB	5.10	345	e(P)	56 32.00	17.6X
DHR	7.06	164	eP	57 10.00	28.3X
			eS	58 40.00	
MJMA	7.65	199	eP	56 48.00	-2.1
QASM	8.05	210	ePc	56 54.00	-1.6
			eS	58 21.00	
RYD	8.49	189	eP	57 05.00	3.2X
			eS	58 33.00	
UQSK	8.84	215	iPc	57 05.00	-1.7
ASH	9.67	57	eP	57 21.50	3.4X
MAIO	9.94	68	eP	57 22.00	0.1
	0.9s	11.51nm		5.2mb	
			eS	59 31.00	
AFIF	9.97	207	eP	57 24.70	2.5
KIV	11.57	340	eP	57 47.30	3.2X
HQL	11.77	254	eP	57 50.00	3.4X
KMSA	13.11	195	eP	58 06.50	1.8
YLV	16.65	302	ePn	58 54.00	3.3X
CFR	19.49	314	eP	59 21.00	-4.4X
VRI	20.70	314	ePd	59 36.50	-1.6
MLR	20.99	312	ePc	59 42.00	0.7
SRS	21.00	299	eP	59 40.50	-0.8
KNT	21.52	299	eP	59 46.00	-0.5
AGG	21.55	293	eP	59 45.80	-1.0
LIT	21.60	296	eP	59 57.00	9.7X
VAY	21.80	299	iP	59 51.30	2.0
SKO	22.78	300	iP	00 00.20	1.2
OHR	23.06	298	iP	00 04.00	2.2
	0.8s	70.00nm		5.2mb	
OBN	23.37	343	iPc	00 05.70	1.1
	1.1s	31.00nm		4.7mb	
			i	00 13.00	26km
			e	00 35.00	
MOS	23.73	345	eP	00 10.00	2.0
	1.8s	160.00nm		5.2mb	
ARU	24.38	14	eP	00 15.00	0.6
	1.8s	60.00nm		4.9mb	
			e	00 56.00	213kmX
UZH	24.69	316	eP	00 11.00	-6.5X
			e	00 17.00	21km
			e	00 56.30	
SVE	25.20	16	iPd	00 23.00	0.7
			e	01 08.90	240kmX
MNK	25.34	331	eP	00 26.00	2.5
NDI	25.39	92	eP	00 15.60	-8.7X
PSZ	25.80	313	ePd	00 29.90	1.8
UZD	26.12	310	e(P)	00 32.00	1.1
SPC	26.15	316	eP	00 30.00	-1.4
HVAR	26.64	301	eP	00 34.30	-1.5
SRO	26.74	312	eP	00 35.90	-0.7
			e	00 50.40	60kmX
PTJ	27.63	307	iP	00 44.60	-0.3
ZST	27.63	312	eP	00 43.90	-0.9
KBA	29.69	308	iPd	01 03.30	-0.2
	1.1s	21.90nm		4.9mb	
			i	01 18.50	62kmX
PRU	29.86	314	eP	01 14.50	9.7X
			e	01 52.80	186kmX
GEC2	29.98	312	P	01 08.10	2.1
	0.6s	0.62nm		3.6mb	X
KHC	30.15	312	eP	01 05.50	-1.9
	1.2s	6.00nm		4.3mb	
			e	01 24.50	82kmX
			e	01 47.50	
WTTA	30.86	308	iPd	01 13.00	-0.9
	1.1s	20.40nm		4.8mb	
WATA	30.92	308	iPd	01 12.90	-1.5
SQTA	31.14	308	iPd	01 15.20	-1.0
	0.4s	5.90nm		4.8mb	
MOTA	31.23	308	iPd	01 15.70	-1.4
KAF	32.14	341	eP	01 27.10	2.4
GBA	33.09	119	P	01 36.00	2.6
NB2	36.65	331	P	02 01.60	-1.9
	1.0s	9.10nm		4.6mb	
BCAO	39.66	230	ePd	02 32.00	2.9
	1.0s	5.00nm		4.2mb	
ZAK	43.60	50	eP	03 02.00	1.0
	2.6s	36.00nm		4.7mb	
LZH	45.49	70	eP	03 16.00	-0.6
	1.6s	40.00nm		5.1mb	
Z	22s	0.30um		4.2Msz	
			pP	03 25.00	30km
CHTO	47.51	94	eP	03 32.00	-0.5
KMI	48.00	85	Pc	03 36.60	0.0
	1.0s	20.00nm		5.1mb	
BDT	48.30	96	eP	03 34.50	-4.2X
CIT	50.04	47	eP	03 52.00	0.2
BOD	50.12	40	iPc	03 49.60	-2.6
	1.6s	15.00nm		4.8mb	
DAG	52.72	345	iPc	04 10.70	-1.0
	1.1s	8.86nm		4.6mb	
BJI	53.95	62	eP	04 21.00	-0.1
	1.0s	6.00nm		4.6mb	
LKO	54.52	257	P	04 25.43	-0.2
	0.5s	2.00nm		4.4mb	
KIC	55.64	253	P	04 34.00	0.2
	0.9s	21.50nm		5.2mb	
TIC	55.70	254	P	04 34.78	0.5
	1.2s	9.00nm		4.7mb	
LIC	55.95	254	P	04 35.40	-0.6
	1.0s	11.50nm		4.9mb	
IPM	56.87	108	ePd	04 41.10	-1.5
	0.9s	31.00nm		5.3mb	
YAK	57.51	34	iPd	04 44.70	-1.8
RES	69.71	350	eP	06 06.50	0.0
MBC	70.59	357	eP	06 12.50	0.7
	1.0s	3.00nm		4.4mb	
FRB	71.31	335	eP	06 16.00	-0.3
	1.0s	6.00nm		4.6mb	
ILT	73.37	17	iPd	06 27.60	-0.9
	1.4s	9.00nm		4.6mb	
INK	78.85	1	eP	06 59.00	-0.2
FBA	81.49	7	e(P)	07 14.60	1.1
	0.8s	0.70nm		3.7mb	
YKA	83.67	352	eP	07 23.70	-1.1
	1.1s	7.00nm		4.8mb	

S.D. = 1.4 on 59 of 72 obs.

% MAR 07, 1994 11h 19m 06.91± 0.79s
38.423 S ± 5.2km 175.864 E ± 5.0km
DEPTH = 229.5 ± 7.7 km
NORTH ISLAND, NEW ZEALAND (159)

HATZ	0.50	159	Pd	19 36.80	-0.7
WLZ	0.59	339	P	19 37.70	-0.1
			S	19 57.70	
MGZ	0.63	204	Pd	19 37.90	-0.1

NGZ	0.78	195	P	19 38.30	-0.7
MOZ	0.84	264	P	19 38.90	-0.2
DRZ	0.88	195	eP	19 39.80	0.1
TAHZ	0.99	136	eP	19 40.00	-0.1
URZ	0.99	81	Pc	19 38.80	-1.1
			S	19 59.00	
PAHZ	1.03	115	Pc	19 40.10	-0.1
WAHZ	1.33	163	Pc	19 42.50	0.2
TTH	1.35	146	P	19 42.90	0.6
NEZ	1.62	238	P	19 45.70	1.0
KUZ	1.68	356	P	19 45.40	0.4
TEHZ	1.73	155	P	19 45.90	0.4
MAHZ	1.75	116	P	19 46.60	0.9
NRZ	1.76	238	P	19 46.60	0.8
PUZ	1.92	80	P	19 47.00	-0.2
HBZ	2.09	68	P	19 49.20	0.3
MNG	2.21	188	P	19 50.20	0.1
			S	20 18.90	
PGZ	2.22	172	P	19 50.30	0.2
KIW	2.55	196	Pc	19 53.50	-0.1
MTW	2.75	186	Pc	19 55.40	-0.3
CAW	2.75	193	Pc	19 55.80	0.0
DIW	2.81	212	P	19 56.60	0.2
AMW	2.88	182	P	19 57.20	-0.1
MRW	2.94	197	P	19 57.80	-0.1
			S	20 33.90	
BLW	2.96	186	P	19 57.90	-0.2
WEL	2.98	196	P	19 58.40	0.1
			S	20 34.60	
MOW	3.03	189	P	19 58.70	-0.2
TCW	3.04	203	P	19 59.10	0.1
QRZ	3.52	226	P	20 03.90	-0.7
			eS	20 46.30	
CCW	3.56	200	P	20 05.70	0.7
THZ	4.04	213	eP	20 10.50	-0.3
			S	20 58.50	
KHZ	4.37	203	Pc	20 15.30	0.6
LTZ	5.14	211	P	20 23.50	-0.9
			S	21 20.10	
MQZ	5.81	204	P	20 31.90	-0.9
			S	21 34.90	
EWZ	6.34	215	eP	20 40.00	0.4
BWZ	7.57	214	eP	20 55.10	-0.3
ODZ	7.68	209	eP	20 57.10	0.4

S.D. = 0.5 on 39 of 39 obs.

MAR 07, 1994 15h 16m 28.11± 0.61s
38.942 N ± 6.6km 24.848 E ± 4.7km
DEPTH = 11.2 ± 4.5 km
AEGEAN SEA (365)
ML 3.3 (ATH).

PRK	1.15	74	ePn	16 50.40	0.9
ATH	1.31	223	ePn	16 52.10	-0.2
PAIG	1.34	318	eP	16 53.10	0.5
OUR	1.54	335	eP	16 55.54	0.0
AGG	1.96	273	eP	17 02.10	0.4
IZM	1.97	105	eP	17 00.20	-1.5
ALN	2.16	25	eP	17 03.98	-0.5
LIT	2.16	303	ePc	17 04.54	0.0
SOH	2.20	329	ePd	17 05.10	0.0
RDO	2.26	13	ePn	17 05.30	-0.7
KNT	2.68	327	iP	17 02.22	-9.6X
EDC	2.72	58	eP	17 15.00	2.5
CIN	2.88	117	eP	17 16.00	1.3
VAY	2.95	324	iPn	17 16.00	0.3
			i	17 24.00	
DST	3.01	76	eP	17 25.00	8.4X
OHR	3.79	306	ePn	17 28.20	0.5
IZI	3.83	67	eP	17 27.00	-1.4
YLV	3.85	64	eP	17 40.00	11.5X
SKO	3.99	320	ePn	17 30.00	-0.5
MLR	6.60	7	eP	18 07.00	-0.4

S.D. = 1.1 on 17 of 20 obs.

? MAR 07, 1994 15h 30m 40.65± 3.12s
11.333 N ±42.2km 87.913 W ±18.7km
DEPTH = 33.0km (normal)
4.5mb (7 obs.)
NEAR COAST OF NICARAGUA (74)

GOGA	22.35	10	eP	35 38.20	1.0
	0.6s		11.08nm	4.5mb	
LTX	23.17	323	eP	35 45.29	-0.1
LHS	23.93	15	(P)	35 52.36	-0.3
WMOK	25.31	339	eP	36 05.37	-0.6
	0.7s		9.19nm	4.5mb	
CEH	25.72	17	eP	36 10.13	0.4
	0.6s		9.47nm	4.6mb	
ELC	25.87	358	eP	36 10.87	-0.2
ACO	27.21	340	iPc	36 22.90	-0.6
PV10	32.89	329	eP	37 15.11	0.9
			ePcP	40 03.95	
RSSD	35.51	340	eP	37 36.74	0.1
	0.6s		6.74nm	4.8mb	
ULM	39.35	352	ePc	38 09.20	0.6
LRM	40.23	333	eP	38 16.60	0.4
FRB	54.10	10	eP	40 03.00	-1.2
	0.8s		5.00nm	4.6mb	
YKA	54.57	345	eP	40 06.00	-1.7
	0.8s		3.30nm	4.4mb	
RES	63.45	358	eP	41 09.00	-0.1
	0.7s		2.00nm	4.3mb	
INK	64.13	343	eP	41 14.00	0.3
MBC	67.06	352	eP	41 33.50	1.2
ASPA	138.43	247	ePKP	49 48.50	-17.0X
	0.6s		2.90nm		
			i	49 57.60	
WB2	138.51	253	ePKP	50 13.60	7.9X
	1.0s		1.60nm		
WRA	138.52	253	PKP	49 57.00	-8.7X
	0.8s		0.50nm		
GBA	151.28	31	PKP	50 39.00	12.0X

S.D. = 0.8 on 16 of 20 obs.

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* MAR 07, 1994 16h 04m 20.26± 1.09s
24.325 S ±11.6km 179.643 E ±17.5km
DEPTH = 566.7 ± 14.8 km
4.2mb (3 obs.)
SOUTH OF FIJI ISLANDS (171)

VUN	6.38	350	eP	06 03.70	-0.1
DZM	12.34	278	iPd	07 03.10	0.4
THZ	18.27	196	eP	08 00.50	0.0
LTZ	19.39	197	eP	08 11.00	0.0
ASPA	41.65	261	iPc	11 21.60	0.3
	1.2s		9.30nm	4.2mb	
WB2	42.04	267	iPc	11 24.00	-0.4
	0.7s		10.70nm	4.5mb	
			eS	16 59.80	
WRA	42.05	267	P	11 24.10	-0.4
	0.6s		4.00nm	4.1mb	
NB2	142.45	351	PKP	22 50.00	0.2
	1.1s		5.00nm		
CLL	151.16	343	iPKPc	23 15.60	11.7X
BRG	151.28	341	iPKP	23 15.40	11.3X

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

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* MAR 07, 1994 16h 14m 48.91± 0.61s
51.241 N ±13.4km 178.971 W ± 7.8km
DEPTH = 33.0km (normal)
4.2mb (11 obs.)
ANDREANOF ISLANDS, ALEUTIAN IS. (7)

ADK	1.57	65	eP	15 15.38	0.7
			eS	15 34.74	
IMA	19.62	31	eP	19 16.31	-1.0
	0.9s		10.17nm	4.1mb	
TOA	20.80	46	eP	19 31.40	1.9X
FBA	21.12	38	eP	19 31.76	-0.9
	1.0s		4.45nm	3.8mb	
INK	27.63	35	eP	20 35.00	0.1
MBC	33.78	22	eP	21 30.00	0.9
YKA	35.41	46	eP	21 41.50	-1.7
	0.6s		1.10nm	4.0mb	
DUG	46.01	77	eP	23 11.37	0.5
	1.3s		10.97nm	4.6mb	
BW06	46.45	72	eP	23 14.04	-0.4
	0.7s		4.44nm	4.5mb	
GOL	50.82	73	eP	23 48.55	0.2
	0.5s		4.16nm	4.7mb	
LZH	55.32	286	eP	24 22.50	0.8
	1.0s		18.00nm	5.1mb	
LTX	58.78	81	eP	24 46.98	0.8
KAF	65.22	347	iP	25 28.10	-0.6
NB2	67.77	355	P	25 44.60	-0.4
	0.8s		0.80nm	3.9mb	
GEC2	79.71	352	P	26 54.50	0.0
	0.7s		0.98nm	3.9mb	
WATA	81.39	353	iPd	27 04.00	0.5
MOTA	81.41	353	iPd	27 04.20	0.5
KBA	81.49	352	iPd	27 05.20	1.1
	0.9s		16.00nm	5.0mb	
SQTA	81.53	353	iPd	27 04.90	0.7
WRA	81.84	224	P	27 04.80	-1.1
	0.7s		0.30nm	3.4mb	
HYB	84.16	290	eP	27 18.50	0.4
POO	86.01	295	eP	27 26.00	-1.3

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

? MAR 07, 1994 16h 18m 52.65± 4.24s
33.488 S ±11.9km 69.026 W ±33.0km
DEPTH = 5.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.8 (SAN).

FCH	1.07	278	iP	19 13.49	0.0
			iS	19 30.79	
PCH	1.25	264	iP+	19 16.43	0.0
			iS	19 36.27	
CHCH	1.43	251	iP	19 19.09	-0.2
			iS	19 41.33	
PEL	1.43	283	iP+	19 19.46	0.1
			iS	19 41.15	
CACH	1.45	244	iP	19 19.53	-0.2
			iS	19 41.69	
JACH	1.54	301	iP	19 21.02	0.1
			iS	19 43.82	
TACH	1.60	264	iP+	19 21.86	0.1
			iS	19 46.41	
ROCH	1.74	287	iP	19 24.49	0.6
			iS	19 49.95	
LNV	2.04	256	iP	19 29.03	1.0
			iS	19 59.05	
LCCH	2.13	270	iP	19 29.68	0.4
			iS	20 00.78	

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

& MAR 07, 1994 16h 30m 40.37s
40.639 N 122.413 W
DEPTH = 23.6km
NORTHERN CALIFORNIA (36)
<GM-P>. MD 3.3 (GM). ML 3.0 (BRK), 3.0 (GS). Felt (IV) at Redding; (III) at Bella Vista, Central Valley and Summit City; (II) at Anderson and Cottonwood.

WDC	0.11	239	eP	30 44.67	-0.3
LGPM	0.42	311	iPd	30 49.20	-0.1
LMEM	0.65	99	eP	30 52.74	-0.4
MIN	0.68	115	ePd	30 52.85	-0.8
			eS	31 02.16	
LBFM	0.81	29	ePd	30 56.42	0.6
YBH	1.11	348	eP	31 00.04	-0.6
FHC	1.21	278	eP	31 04.65	2.8
			eS	31 22.80	
ORV	1.29	147	eP	31 01.70	-1.3
KMPM	1.32	261	eP	31 04.27	0.8
CMB	3.04	148	(P)	31 28.48	0.4

10 obs. associated

? MAR 07, 1994 16h 41m 48.01± 4.14s
34.594 S ±28.2km 70.721 W ±12.3km
DEPTH = 5.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.9 (SAN).

CACH	0.49	12	iPd	41 57.89	0.1
			iS	42 12.33	
CHCH	0.66	5	iPd	42 01.40	0.1
			iS	42 17.88	
LNV	0.86	318	iPd	42 04.71	-0.2
			iS	42 23.31	
TACH	0.96	349	iP+	42 06.96	0.3
			iS	42 27.19	
PCH	0.99	10	iP+	42 06.71	-0.5
			iS	42 26.75	
FCH	1.31	16	iP	42 12.54	-0.5
			iS	42 36.57	
LCCH	1.32	327	iP+	42 12.69	-0.2
			iS	42 37.36	
PEL	1.45	1	iPd	42 14.83	-0.1
			iS	42 41.30	
ROCH	1.64	351	iPd	42 18.23	0.5
			iS	42 47.44	
JACH	1.91	3	iP+	42 22.19	0.6
			iS	42 54.08	

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

& MAR 07, 1994 16h 49m 12.90s

07d 16h

38.838 N 119.701 W
DEPTH = 3.0km
CALIFORNIA-NEVADA BORDER REGION (40)
<BRK>. ML 4.0 (BRK), 3.8 (GS).
MD 3.9 (GM). Felt (IV) at Genoa,
Nevada. Also felt at
Gardnerville, Nevada.

CMB	0.97	214	ePd	49 30.53	-1.4
			eS	49 43.46	
KVN	1.27	80	iPc	49 35.66	-1.5
MEMM	1.31	153	eP	49 37.32	-0.5
MMPM	1.34	156	eP	49 37.36	-1.1
BONR	1.41	128	(P)	49 38.91	-0.8
MRCM	1.50	141	eP	49 40.38	-0.5
ORV	1.57	298	eP	49 40.44	-1.3
			eS	50 00.35	
MTUM	1.73	148	eP	49 43.76	-0.5
ARN	2.07	225	iPd	49 49.52	0.5
			eS	50 18.67	
TNP	2.09	110	eP	49 47.84	-1.6
MHC	2.14	226	eP	49 50.77	0.7
			eS	50 19.50	
BKS	2.21	245	eP	49 52.02	1.0
			eS	50 19.44	
COE	2.22	225	eP	49 51.72	0.6
LMEM	2.23	320	ePn	49 51.86	0.4
NTYM	2.36	260	eP	49 53.56	0.4
SAO	2.49	214	eP	49 54.58	-0.4
JEGM	2.55	240	(P)	49 56.04	0.3
PKEM	2.79	187	P	49 56.85	-2.5
WDC	2.80	309	eP	49 57.89	-1.5
LBFM	3.02	327	ePn	50 02.69	0.0
PHAM	3.05	191	(P)	50 02.33	-0.6
LGPM	3.18	312	eP	50 03.57	-1.3
ISA	3.32	162	ePn	50 06.86	0.0
BCH	3.66	185	eP	50 12.33	0.6
KMPM	3.76	296	(P)	50 13.74	0.6
FHC	3.84	302	(P)	50 13.73	-0.5
ABL	4.00	174	ePn	50 15.68	-1.0
GSC	4.22	146	(Pn)	50 18.36	-1.3
PEC	5.34	157	(P)	50 35.60	0.0
DUG	5.50	74	eP	50 35.34	-2.5
MSU	5.90	91	eP	50 41.46	-2.1
PLM	5.94	156	(P)	50 44.15	0.1
SRU	7.16	85	eP	51 00.06	-1.2

33 obs. associated

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* MAR 07, 1994 17h 07m 26.33± 1.54s
8.415 S ±20.4km 117.182 E ±10.9km
DEPTH = 33.0km (normal)
4.7mb (2 obs.)
SUMBAWA REGION, INDONESIA (285)

KHKI	1.56	272	ePd	07 52.00	0.0
			eS	08 15.80	
			e	12 56.00	
DNP	1.97	262	ePd	07 49.50	-8.5X
			eS	08 22.50	
			e	13 14.30	
WSI	3.32	112	ePc	08 17.80	0.6
MBL	12.93	169	eP	10 29.50	-1.0
			eS	12 45.50	
NANU	14.16	186	eP	10 47.00	0.4
MEEK	18.17	176	eP	11 43.80	5.9X
WARB	19.83	154	eP	11 58.50	1.2
WB2	20.18	126	eP	11 59.20	-1.9
	0.2s		9.90nm		4.8mb
ASPA	22.06	135	iPc	12 20.90	0.7
	0.4s		10.20nm		4.6mb

S.D. = 1.3 on 7 of 9 obs.

MAR 07, 1994 17h 29m 00.35± 1.07s
36.475 N ± 6.0km 71.075 E ± 5.1km
DEPTH = 193.5 ± 10.6 km
4.4mb (37 obs.)
AFGHANISTAN-TAJIKISTAN BORD REG.(717)

AAA	8.15	32	ePn	30 56.50	-0.1
MAIO	9.34	272	eP	31 11.00	-1.1
			eS	32 50.00	
ASH	10.26	282	eP	31 21.50	-2.4
			eS	33 14.50	
POO	18.04	171	iP	33 02.00	2.4
			eS	36 29.00	
HYB	20.10	159	eP	33 21.50	0.7
			e	33 44.00	
			eS	37 55.50	
NVS	20.18	21	eP	33 20.80	-0.5
	0.6s		12.00nm		4.6mb
			eS	36 51.30	
GRO	20.61	297	iPd	33 28.00	2.4
	1.0s		110.00nm		5.3mb
SHL	20.84	116	eP	33 28.50	0.2
			iS	37 11.00	
SVE	21.52	344	ePc	33 36.00	1.5
			e	34 12.00	
ARU	21.64	341	eP	33 36.50	0.9
	1.4s		30.00nm		4.6mb
			e	37 31.00	
UER	22.26	40	eP	33 43.00	1.4
	2.0s		15.00nm		4.2mb
KIV	22.85	298	eP	33 49.00	1.3
GBA	23.48	164	P	33 57.00	3.3X
			S	38 27.00	
ZAK	26.96	49	eP	34 25.50	0.0
	0.7s		4.00nm		4.2mb
OBN	29.97	319	iPc	34 52.00	-0.3
	0.6s		32.00nm		5.2mb
			e	35 44.00	
MLR	34.85	299	ePd	35 36.60	1.9
BOD	35.43	39	eP	35 37.10	-2.1
LVZ	37.50	338	(P)	35 56.20	-0.4
KAF	37.68	327	iP	35 58.20	0.1
	0.4s		4.60nm		4.5mb
NUR	37.88	324	iP	36 00.00	0.2
	0.3s		28.00nm		5.4mb
UPP	41.13	322	iP	36 26.50	0.1
PRU	42.36	307	P	36 38.00	1.4
BRG	42.68	308	iP	36 40.60	1.3
	0.8s		16.00nm		4.6mb
GEC2	42.99	305	P	36 37.80	-4.2X
	0.8s		0.84nm		3.3mb X
KHC	43.05	306	eP	36 42.50	0.2
			e	37 40.00	
			e	38 33.00	
			e	39 25.00	
NB2	44.44	323	P	36 52.60	-0.7
	0.5s		15.60nm		4.8mb
CDF	47.27	306	eP	37 16.20	0.4
	0.4s		0.80nm		3.5mb
BSF	47.70	305	eP	37 19.00	-0.1
	0.6s		5.30nm		4.2mb
WLF	47.79	307	P	37 20.00	0.4
HAU	47.96	305	eP	37 20.40	-0.6
	0.6s		3.00nm		3.9mb
LPG	48.21	302	eP	37 23.80	0.5
	0.6s		3.25nm		4.0mb
LPL	48.22	302	eP	37 23.50	0.2
	0.7s		4.95nm		4.1mb
SMF	49.92	304	eP	37 35.70	-0.3
	0.7s		5.75nm		4.2mb
AVF	50.21	304	eP	37 37.90	-0.3
	0.6s		5.50nm		4.3mb
MAF	50.88	304	eP	37 43.30	0.0
	0.5s		3.20nm		4.1mb
TCF	51.10	304	eP	37 44.90	-0.1
	0.6s		4.70nm		4.2mb
CAF	51.56	302	eP	37 48.60	0.1
	0.5s		2.40nm		4.1mb
LSF	51.56	304	eP	37 47.80	-0.7
	0.4s		2.70nm		4.2mb
LDF	52.04	307	eP	37 52.10	0.2
GRR	52.57	307	eP	37 55.60	-0.2
DAG	54.80	344	iPd	38 11.10	-0.6
	0.6s		10.00nm		4.7mb
ILT	63.74	23	iPd	39 12.20	-0.8
MBC	67.36	3	ePc	39 36.60	0.7
	0.6s		12.00nm		4.8mb
RES	68.73	356	eP	39 44.50	0.2
BUL	69.14	223	eP	39 38.90	-8.8X
IMA	72.13	18	eP	40 03.76	-1.3
	0.5s		3.49nm		4.3mb
LKO	73.69	270	P	40 13.03	-1.8
	0.6s		4.50nm		4.4mb
INK	73.92	9	ePc	40 15.40	0.2
	0.5s		8.00nm		4.7mb
FBA	74.48	16	eP	40 17.79	-0.7
	0.8s		10.03nm		4.6mb
LBTB	74.70	222	iPc	40 21.04	0.6
	0.4s		19.10nm		5.2mb
KIC	74.84	267	Pc	40 20.05	-1.4
	0.5s		12.50nm		4.9mb
TIC	74.90	267	Pc	40 20.31	-1.5
	0.3s		5.00nm		4.8mb
FRB	75.11	343	eP	40 22.00	-0.1
	0.8s		3.00nm		4.1mb
LIC	75.15	267	P	40 21.69	-1.5
	0.6s		6.50nm		4.6mb
SLKM	77.60	20	eP	40 37.43	1.4
BOSA	77.68	220	eP	40 37.54	0.8
	0.4s		7.26nm		4.8mb
KLU	77.85	17	(P)	40 37.39	-0.1
YKA	81.27	3	eP	40 55.40	-0.1
	0.4s		4.90nm		4.6mb
WRA	81.93	122	P	40 59.00	-0.6
	0.8s		3.90nm		4.2mb
WB2	81.93	122	iPd	40 58.70	-0.9
	0.5s		2.60nm		4.2mb
			epP	41 14.90	57kmX
			ePP	41 50.30	
ASPA	84.19	125	iPc	41 10.30	-0.7
	0.6s		11.20nm		4.8mb
ULM	92.88	352	eP	41 55.00	3.0X

S.D. = 1.0 on 58 of 62 obs.

% MAR 07, 1994 17h 54m 15.01± 2.52s
40.938 N ±18.9km 8.226 W ±23.7km
DEPTH = 10.0km (geophysicist)
PORTUGAL (376)
mbLg 3.1 (MDD).

EZAM	1.26	344	ePg	54 38.02	-0.4
			eSg	54 54.30	
ERUA	1.66	29	ePn	54 43.34	-1.0
EPLA	1.85	117	ePn	54 46.86	-0.3
			eSn	55 11.80	
STS	1.96	353	ePn	54 48.99	0.4
			eSn	55 12.70	
EMON	2.58	15	ePn	54 58.52	0.9
			eSn	55 26.70	
GUD	3.11	94	ePn	55 05.48	0.4
			eSn	55 40.80	

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

MAR 07, 1994 17h 55m 41.31± 1.04s
37.534 N ± 7.0km 21.447 E ± 7.4km
DEPTH = 99.0 ± 18.2 km
SOUTHERN GREECE (368)
MD 3.5 (ATH).

VLS	0.93	314	ePg	56 00.60	-0.6
VLI	1.44	124	ePg	56 07.50	0.3
AGG	1.64	25	ePbd	56 09.84	0.1
			eSb	56 27.85	
ATH	1.85	76	ePb	56 10.90	-1.5
IGT	2.18	337	ePn	56 17.48	0.8
KEK	2.53	330	ePg	56 30.20	8.8X
LIT	2.69	17	iPnd	56 24.05	0.5
			eSn	56 54.00	
KZN	2.78	5	ePn	56 25.50	0.6
PAIG	2.96	35	ePnd	56 26.64	-0.6
			eSn	56 59.52	
VAM	3.07	133	ePn	56 29.50	0.7
FNA	3.25	359	iPn	56 31.36	0.2
			iSn	57 08.16	
THE	3.31	20	ePn	56 31.60	-0.4
			eSn	57 08.92	
OUR	3.42	34	ePnc	56 33.36	-0.2
			eSn	57 11.48	
GRG	3.50	12	ePn	56 34.40	-0.2
			eSn	57 14.56	
SOH	3.60	24	ePn	56 36.44	0.4
			eSn	57 17.08	
OHR	3.61	352	iPn	56 37.00	0.8
KNT	3.79	17	ePnc	56 38.92	0.2
			eSn	57 21.12	
VAY	3.88	13	iPn	56 40.40	0.6
SRS	3.95	24	ePn	56 41.08	0.3
			eSn	57 24.20	
RDO	4.80	40	ePn	56 52.10	-0.4
HVAR	6.81	327	ePn	57 18.60	-1.6
			iSn	58 29.00	

S.D. = 0.8 on 20 of 21 obs.

? MAR 07, 1994 22h 47m 54.78± 0.88s
17.101 S ±40.5km 174.658 W ±27.6km
DEPTH = 33.0km (normal)
4.7mb (7 obs.)
TONGA ISLANDS (173)

DZM 18.47 251 iPd 52 17.00 6.9X
ARMA 33.45 240 iPd 54 33.40 0.3
0.6s 10.00nm 4.9mb
STK 42.16 241 iPc 55 46.20 0.2
0.7s 5.30nm 4.4mb
WB2 48.29 258 iPc 56 34.80 -0.3
0.4s 8.20nm 5.1mb
WRA 48.30 258 P 56 35.50 0.3
0.5s 1.60nm 4.3mb
ASPA 48.45 253 iPd 56 36.60 0.2
0.6s 23.80nm 5.4mb
WARB 54.92 250 eP 57 24.00 -1.0
NANU 65.38 253 eP 58 36.50 -0.1
SRU 81.90 45 (P) 00 11.45 -1.2
PV09 82.55 46 eP 00 16.81 0.6
FBA 84.29 11 eP 00 24.38 0.2
0.7s 5.67nm 4.9mb
YKA 92.13 24 eP 01 01.50 -0.2
0.6s 0.20nm 3.7mb
CLL 145.33 352 iPKPc 07 30.10 -0.6
0.9s 19.00nm
e 08 09.00
BRG 145.61 350 ePKP 07 31.10 -0.1
MOX 146.16 353 ePKP 07 33.00 0.8
1.6s 15.00nm
PRU 146.36 349 PKP 07 33.50 1.0
GRF 147.15 353 ePKP 07 36.00 2.2X
KHC 147.36 350 PKPd 07 36.50 2.3X
0.9s 4.30nm
e 08 15.50
GEC2 147.61 350 PKP 07 36.80 2.1X
0.6s 2.90nm
FLN 148.07 7 iPKPc 07 37.50 2.3X
0.6s 7.05nm
LDF 148.28 7 ePKP 07 38.00 2.4X
0.6s 3.05nm
GRR 148.39 8 iPKPc 07 38.60 2.8X
0.7s 13.45nm
LPF 148.71 8 iPKPc 07 39.30 3.0X
0.7s 10.15nm
CDF 148.73 358 iPKPc 07 39.70 3.2X
0.7s 5.30nm
HAU 149.17 359 iPKPc 07 40.80 3.7X
0.6s 4.35nm
BSF 149.33 358 iPKPc 07 41.00 3.6X
0.5s 3.00nm
KBA 149.38 349 iPKPc 07 41.40 3.8X
0.5s 3.80nm
i 07 45.10
WATA 149.41 352 iPKPc 07 41.20 3.6X
WTTA 149.48 352 iPKPc 07 41.50 3.7X
0.4s 10.40nm
SQTA 149.58 352 iPKPc 07 41.60 3.8X
0.7s 5.50nm
LOR 149.89 2 iPKPc 07 42.50 4.3X
0.8s 7.10nm
SSF 150.09 3 iPKPc 07 43.20 4.8X
1.0s 11.20nm
LBF 150.18 2 iPKPc 07 43.20 4.6X
0.6s 4.05nm
MFF 150.23 8 ePKP 07 43.00 4.3X
0.8s 6.45nm
AVF 150.35 3 ePKP 07 42.80 4.0X
0.5s 0.85nm
SMF 150.51 2 ePKP 07 44.10 5.0X
0.6s 1.25nm
BGF 150.56 4 ePKP 07 44.10 4.9X
0.7s 7.40nm
LSF 150.76 5 iPKPc 07 44.10 4.6X
0.7s 6.05nm
TCF 150.78 4 iPKPc 07 44.40 4.9X
0.7s 3.65nm
MAF 150.87 4 ePKP 07 45.00 5.3X
0.6s 3.25nm
LPL 151.65 358 ePKP 07 47.50 6.4X
0.7s 2.20nm
LPG 151.66 358 ePKP 07 47.70 6.4X
S.D. = 0.7 on 15 of 42 obs.

& MAR 07, 1994 23h 16m 18.54s
59.885 N 153.152 W
DEPTH = 119.4km
SOUTHERN ALASKA (2)
<AEIC>.

INE 0.18 14 eP 16 34.66 0.8
ILIM 0.22 26 eP 16 34.51 0.7

eS 16 48.05
OPT 0.24 190 iP 16 34.90 1.0
eS 16 46.80
AUL 0.52 196 eP 16 36.49 -0.3
PDB 0.53 260 iP 16 35.87 -1.0
eS 16 49.53
AUE 0.54 192 eP 16 36.28 -0.6
AUW 0.54 198 eP 16 36.40 -0.5
AUP 0.54 195 eP 16 36.15 -0.9
AUH 0.54 196 eP 16 36.72 -0.3
RED 0.57 19 eP 16 36.45 -0.8
eS 16 51.43
RSO 0.61 19 eP 16 36.99 -0.7
eS 16 51.61
RS2 0.61 19 eP 16 36.96 -0.7
RDW 0.62 16 eP 16 36.92 -0.8
REF 0.65 20 iP 16 37.15 -0.8
eS 16 51.71
NCT 0.69 9 iP 16 37.38 -0.8
eS 16 51.96
DFR 0.75 18 eP 16 37.75 -0.8
HOM 0.80 106 eP 16 38.79 -0.1
NNL 0.95 80 eP 16 40.59 0.3
CDD 0.99 195 eP 16 39.81 -0.9
eS 16 56.81
CNPM 1.04 110 eP 16 40.55 -0.7
eS 16 57.39
BKG 1.27 20 eP 16 43.08 -0.7
NKA 1.28 47 eP 16 44.81 1.0
CKT 1.40 19 eP 16 44.58 -0.7
SPU 1.41 22 eP 16 44.48 -0.8
CKN 1.43 19 eP 16 45.04 -0.5
BGL 1.43 15 eP 16 45.17 -0.5
CP2 1.46 18 eP 16 45.55 -0.5
CRP 1.47 19 eP 16 44.72 -1.4
CGLM 1.54 21 eP 16 46.16 -0.7
SLKM 1.59 66 eP 16 46.51 -0.9
NCG 1.60 17 eP 16 47.13 -0.5
SVW 1.73 316 eP 16 46.93 -2.2
SEW 1.87 82 eP 16 49.85 -0.9
MPA 1.99 71 eP 16 51.38 -0.9
KDC 2.17 171 (P) 16 51.65 -2.9
PMS 2.24 51 P 16 54.60 -0.9
PWL 2.58 66 eP 16 58.60 -1.4
PLRM 2.61 47 eP 16 59.54 -0.8
PMR 2.61 47 (P) 16 59.32 -1.0
KNK 2.77 54 eP 17 01.21 -1.3
GHO 2.81 46 eP 17 02.23 -0.8
CUT 2.89 28 eP 17 02.79 -1.2
CFI 2.96 62 eP 17 03.09 -1.8
SML 3.05 49 eP 17 04.24 -1.9
TTA 3.35 337 P 17 08.10 -2.2
HIN 3.37 78 eP 17 09.17 -1.2
FID 3.43 72 eP 17 09.64 -1.6
47 obs. associated

MAR 07, 1994 23h 32m 08.31± 0.87s
43.989 N ±11.1km 10.829 E ± 7.1km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)
ML 2.5 (LDG). MD 2.6 (FIR).

FIR 0.37 124 ePg 32 16.00 0.0
iSg 32 22.80
PGF 1.96 223 Pn 32 42.10 0.0
Sn 33 07.10
SBF 2.46 268 Pn 32 49.10 0.0
Sn 33 21.40
FRF 3.06 263 Pn 32 57.90 0.3
Sn 33 36.90
LMR 3.20 260 Pn 32 59.20 -0.4
Sn 33 40.10
LPG 3.27 299 Pn 33 00.90 -0.1
LRG 3.28 262 Pn 33 00.90 0.1
Sn 33 42.20
LPL 3.29 299 Pn 33 01.20 0.0
S.D. = 0.2 on 8 of 8 obs.

% MAR 07, 1994 23h 34m 03.51± 0.68s
44.373 N ± 6.1km 7.337 E ± 6.9km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.8 (GEN).

STV 0.13 184 P 34 06.70 0.0
S 34 08.71
ENR 0.16 158 P 34 07.20 0.0
S 34 09.67
PZZ 0.21 308 P 34 08.39 0.1
S 34 11.68
ROB 0.39 101 P 34 11.96 0.4
BHB 0.47 354 P 34 12.97 -0.1
FIN 0.65 104 P 34 16.12 -0.4
S.D. = 0.3 on 6 of 6 obs.

? MAR 08, 1994 00h 08m 15.80± 0.93s
10.490 S ± 9.3km 120.076 E ±13.1km
DEPTH = 33.0km (normal)
4.3mb (2 obs.)
SUMBA REGION, INDONESIA (287)
Felt (II) at Waingapu.

WSI 0.84 15 iPd 08 31.00 -0.1
i(S) 08 54.00
KHKI 4.89 295 eP 09 40.00 11.1X
eS 10 52.90
e 14 11.00
KNA 9.95 123 eP 10 39.00 -0.6
0.3s 9.00nm 5.5mb X
eS 12 26.00
MBL 10.61 181 eP 10 48.00 -0.7
0.2s 9.00nm 5.6mb X
eS 12 38.50
NANU 12.77 199 eP 11 17.00 -0.8
eS 13 27.00
MEEK 16.12 185 eP 12 04.30 2.6X
eS 14 51.00
WRA 16.65 126 P 12 01.00 -7.5X
1.0s 0.30nm 2.4mb X
WB2 16.66 126 eP 12 07.00 -1.6
i 12 13.60
iS 15 01.70
WARB 16.80 159 eP 12 12.00 1.7
0.4s 7.00nm 4.1mb
ASPA 18.59 137 iPd 12 34.20 1.7
0.8s 20.30nm 4.4mb
Z 22s 0.30um 3.8Msz
eS 15 47.90
MRWA 19.02 191 eP 12 42.00 4.3X
eS 15 58.00
BAL 20.26 188 eP 12 57.00 5.7X
eS 16 30.00
KLB 21.11 185 eP 13 06.50 6.5X
MUN 21.68 189 eP 13 16.20 10.4X
eS 17 04.00
CHTO 35.81 324 P 15 18.60 4.3X
GBA 48.61 299 P 16 59.00 0.4
S 38 45.00
LZH 48.79 342 eP 16 46.50 -13.5X
YKA 115.10 25 ePKP 27 03.50 8.6X
0.5s 0.20nm
MOCB 147.96 170 PKP 28 04.60 7.0X
CCH 151.63 167 ePKP 28 20.00 16.9X
LPB 151.96 163 ePKP 28 19.00 15.2X
LPAZ 152.18 163 PKP 28 15.60 11.3X
S.D. = 1.4 on 8 of 22 obs.

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* MAR 08, 1994 00h 30m 27.50± 0.57s
29.085 N ± 7.7km 130.361 E ±14.1km
DEPTH = 42.7km (2 depth phases)
4.1mb (10 obs.)
RYUKYU ISLANDS (238)

KAGJ 2.14 12 P 31 02.50 1.0
KUMJ 3.46 7 P 31 21.90 1.6
SHNJ 5.06 7 eP 31 43.20 0.3
TKSJ 5.81 32 P 31 53.30 -0.1
YONJ 6.63 23 P 32 02.50 -2.4
S 33 14.70
WKYJ 6.79 40 P 32 06.30 -0.9
S 33 18.20
BJI 15.98 317 eP 34 17.50 6.8X
1.2s 10.00nm 3.8mb
Z 12s 0.48um
LZH 23.36 294 eP 35 33.00 -0.2
1.4s 26.00nm 4.5mb
pP 35 44.00 43km
WRA 48.89 175 P 39 11.10 -0.1
0.7s 1.30nm 4.1mb
WB2 48.89 175 eP 39 10.50 -0.7
0.9s 3.80nm 4.4mb
i 39 24.00
ASPA 52.56 176 eP 39 40.20 1.2
0.5s 1.90nm 4.4mb

08d 00h

FBA	60.64	29	eP	40	37.60	1.5
	0.5s		0.50nm			3.9mb
			epP	40	49.90	43km
INK	65.53	24	eP	41	08.50	0.2
MBC	66.61	14	eP	41	16.00	0.8
RES	72.39	11	eP	41	51.00	0.4
	0.7s		2.00nm			4.2mb
YKA	75.15	26	eP	42	06.70	0.0
	0.7s		1.30nm			4.0mb
NB2	77.59	334	P	42	18.50	-2.0
	0.5s		0.40nm			3.7mb
GEC2	84.05	324	P	42	54.30	-0.7
	0.6s		0.64nm			3.9mb
FRB	86.28	8	eP	43	05.50	-0.1
SRU	91.58	43	(P)	43	36.31	4.8X
S.D. = 1.1 on 18 of 20 obs.						

% MAR 08, 1994 01h 01m 21.42± 0.62s
40.689 N ± 5.3km 23.492 E ± 6.0km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 1.9 (THE).

SOH	0.17	322	iPgc	01	25.34	0.0
			iSg	01	28.58	
THE	0.40	262	ePg	01	29.60	-0.1
			eSg	01	35.04	
SRS	0.43	10	iPg	01	30.44	0.2
			eSg	01	36.80	
OUR	0.52	133	ePg	01	31.72	-0.1
KNT	0.65	317	ePgd	01	34.02	-0.4
			eSg	01	43.20	
PAIG	0.77	169	ePg	01	36.64	0.1
GRG	0.87	288	ePg	01	38.52	0.4
			eSg	01	51.04	
S.D. = 0.3 on 7 of 7 obs.						

MAR 08, 1994 01h 34m 12.94± 0.87s
41.703 N ± 7.1km 20.699 E ± 7.1km
DEPTH = 5.0km (geophysicist)
ALBANIA (391)
ML 2.8 (THE).

OHR	0.60	173	iPg	34	23.60	-1.3
			iSg	34	32.60	
SKO	0.61	64	iPg	34	23.80	-1.4
			iSg	34	32.50	
FNA	1.05	151	iPg	34	32.66	-0.6
			eSg	34	46.96	
VAY	1.46	105	iPn	34	39.50	-0.4
			iSn	35	00.10	
GRG	1.48	120	ePb	34	40.10	-0.2
			eSb	35	00.12	
KNT	1.74	107	ePb	34	43.97	0.0
			eSb	35	07.56	
THE	2.02	121	ePb	34	49.12	1.1
LIT	2.10	139	ePn	34	50.56	1.3
IGT	2.19	187	ePn	34	54.48	4.0X
SOH	2.19	113	ePn	34	52.08	1.6
SRS	2.25	104	ePn	34	51.44	0.0
			iSn	35	18.72	
OUR	2.84	118	ePn	35	00.36	0.7
PAIG	2.87	127	ePn	34	59.64	-0.6
AGG	2.95	155	ePn	35	01.08	-0.3
			eSn	35	37.00	
HVAR	3.47	297	i(Pn)	35	09.00	0.2
S.D. = 1.0 on 14 of 15 obs.						

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* MAR 08, 1994 01h 57m 32.76± 1.70s
32.037 S ± 9.0km 177.241 W ±31.9km
DEPTH = 362.2 ± 11.4 km
4.8mb (7 obs.)
SOUTH OF KERMADEC ISLANDS (179)

RAO	2.84	348	Pd	58	33.20	1.2
			S	59	10.20	
HBZ	6.65	212	P	59	14.10	2.1
PUZ	7.06	210	P	59	20.10	3.3X
			S	00	35.60	
KUZ	7.48	229	Pc	59	22.30	0.7
URZ	7.74	215	P	59	24.60	-0.1
			S	00	48.60	
WCZ	8.00	239	P	59	25.40	-2.4
PAHZ	8.24	213	eP	59	32.40	1.7
WLZ	8.27	223	P	59	32.10	1.1
			S	01	04.20	
OUZ	8.27	245	P	59	25.40	-5.6X
MOH	8.42	211	eP	59	34.70	1.9
TTH	8.90	211	P	59	39.90	1.4
MGZ	9.10	218	eP	59	44.00	3.1X
MOZ	9.16	223	P	59	42.70	1.2
NGZ	9.20	217	eP	59	42.00	-0.2
WAHZ	9.24	212	P	59	43.10	0.5
MNG	10.38	212	P	59	55.40	-0.7
KIW	10.84	213	P	59	59.50	-2.1
CAW	10.96	212	eP	00	02.40	-0.7
BLW	10.99	210	eP	00	03.30	-0.2
MRW	11.22	213	eP	00	04.20	-2.0
DIW	11.27	217	eP	00	05.20	-1.6
SNZO	11.28	213	P	00	07.20	0.3
			S	02	11.00	
TCW	11.41	214	eP	00	06.60	-1.8
QRZ	12.03	220	eP	00	14.80	-1.0
THZ	12.50	216	eP	00	19.40	-2.1
KHZ	12.69	213	eP	00	22.90	-0.8
			eS	02	34.50	
LTZ	13.57	215	eP	00	32.90	-1.0
MQZ	14.11	211	eP	00	40.70	1.1
SVA	14.40	343	eP	00	41.80	-0.9
VUN	14.50	343	eP	00	42.60	-1.3
WVZ	14.55	217	eP	00	43.60	-0.7
EWZ	14.81	216	eP	00	47.40	0.3
LMZ	15.77	218	eP	00	57.10	-0.1
BWZ	16.03	215	eP	01	03.30	3.3X
ODZ	16.05	213	eP	01	04.40	4.2X
MSZ	17.12	218	eP	01	15.90	4.7X
TUZ	17.21	212	eP	01	19.90	7.8X
DZM	17.58	300	iPc	01	09.10	-7.0X
WHZ	17.96	215	eP	01	24.40	4.7X
ARMA	26.63	265	iPc	02	41.10	-0.5
	0.6s		25.00nm			4.7mb
CNB	27.91	254	iPc	02	54.50	1.7
	0.4s		26.00nm			4.9mb
CAN	28.21	254	iPc	02	56.80	1.4
AFR	28.70	66	iPc	03	29.30	29.5X
	0.7s		70.30nm			
BWA	28.75	256	iPc	02	58.90	-1.3
TOO	30.96	249	iPd	03	22.00	2.6
	0.9s		68.00nm			5.0mb
STK	34.78	259	eP	03	52.90	1.0
	0.6s		90.60nm			5.3mb
ADE	36.63	253	e(P)	04	09.80	2.4
ASPA	43.69	268	iPd	05	04.60	-0.4
	0.6s		47.90nm			4.9mb
			iScP	10	17.30	
			iS	10	57.50	
			iScS	14	32.90	
WB2	44.82	273	iPd	05	12.60	-1.2
	0.8s		9.80nm			4.1mb
			epP	06	17.00	314kmX
			iPP	07	03.70	
			eS	10	20.90	
WRA	44.83	273	P	05	13.10	-0.8
	0.8s		26.60nm			4.5mb
SPA	58.13	180	iPc	07	17.20	25.6X
	0.6s		43.09nm			
FBA	99.32	12	e(P)	10	40.60	5.9X
	0.8s		0.30nm			3.7mb X
YKA	106.64	25	ePKP	15	32.80	17.0X
	0.6s		0.50nm			
MBC	113.86	13	ePKP	15	46.50	17.3X
RES	118.61	17	ePKP	15	54.50	16.2X
	1.0s		3.00nm			
FRB	126.43	32	ePKP	16	11.00	17.4X
KAF	146.30	340	iPKP	16	44.20	14.2X
	0.6s		45.50nm			
OBN	146.87	324	iPKPd	16	45.70	14.6X
	0.8s		87.00nm			
			e	17	06.00	
			e	18	01.00	
NUR	148.07	340	iPKP	16	50.00	17.2X
	0.7s		61.60nm			
BCAO	148.81	212	iPKPd	16	57.50	22.0X
	0.2s		20.00nm			
UPP	150.46	345	iPKP	16	55.90	19.4X
			i	17	01.60	
NB2	150.46	352	PKP	16	57.00	20.4X
	0.8s		24.50nm			
LIC	153.31	163	PKP	17	11.00	29.0X
KIC	153.51	163	PKP	17	11.00	28.7X
LKO	156.32	159	PKP	17	06.71	20.6X
	0.8s		4.50nm			
S.D. = 1.4 on 40 of 65 obs.						

MAR 08, 1994 02h 07m 11.51± 0.21s
47.186 N ± 2.8km 115.932 W ± 1.7km
DEPTH = 5.0km (geophysicist)
MONTANA (456)
ML 2.9 (GS), 3.4 (BUT). Felt (III) at Calder, Osburn and Silverton, Idaho. Also felt at Avery, Hoyt and Wallace, Idaho.

MUL	0.29	20	P	07	18.37	0.9
EBI	0.37	200	Pc	07	19.97	1.0
NEW	1.34	324	eP	07	38.00	1.2
			eS	07	54.59	
MSO	1.41	104	eP	07	38.30	0.3
			eS	07	58.40	
DPW	1.68	295	eP	07	42.29	0.5
			eS	08	03.68	
OD2	1.90	277	P	07	45.02	0.1
ET3	2.15	255	P	07	48.27	-0.2
OT2	2.31	260	P	07	50.87	0.1
CRF	2.39	263	P	07	52.08	0.1
SAW	2.41	284	P	07	51.90	-0.4
WIW	2.42	253	P	07	52.52	0.1
MJ2	2.44	256	P	07	52.70	0.1
LOCW	2.44	260	P	07	52.73	0.1
GBL	2.49	258	P	07	53.17	-0.2
EPH	2.50	275	P	07	53.74	0.2
WAH2	2.52	262	P	07	53.86	0.1
BMO	2.53	203	Pn	07	54.80	0.8
BUT	2.60	116	ePg	08	01.60	6.5X
			eSg	08	35.20	
RSW	2.63	254	P	07	55.72	0.2
HBMT	2.69	120	ePn	07	56.40	0.0
MDW	2.69	259	P	07	56.20	0.0
DHW2	2.72	289	P	07	56.07	-0.6
BVW	2.73	264	P	07	56.38	-0.4
LRM	2.76	118	ePn	07	57.00	-0.5
WTV	2.78	282	P	07	57.14	-0.4
HRY	2.85	98	ePnd	07	58.46	-0.2
CBSW	2.85	284	P	07	57.90	-0.7
ETW	3.02	280	P	08	00.26	-0.7
MXC	3.05	260	P	08	01.17	-0.2
NLW	3.11	288	P	08	01.50	-0.8
EBG	3.18	267	P	08	03.59	0.4
TBM	3.18	271	P	08	03.18	-0.1
MCMT	3.19	137	ePnc	08	03.56	0.0
JBO	3.21	239	P	08	02.48	-1.1
BGMT	3.33	124	ePn	08	05.06	-0.5
NAC	3.38	264	P	08	06.68	0.6
SXM	3.41	106	ePnc	08	06.74	0.0
GL2	3.59	252	P	08	08.89	-0.1
VGB	3.75	245	(Pn)	08	12.55	1.3
LTMT	3.77	134	ePn	08	11.58	-0.3
MEMT	3.78	113	ePn	08	11.60	-0.3
TPMT	3.86	128	ePn	08	12.90	-0.2
FMW	3.93	268	P	08	13.50	-0.5
WPI	3.94	189	Pn	08	14.43	0.5
RMW	4.00	276	(Pn)	08	14.96	0.0
LON	4.05	266	eP	08	15.53	0.0
S.D. = 0.5 on 45 of 46 obs.						

& MAR 08, 1994 03h 40m 21.07s
58.072 N 154.349 W
DEPTH = 17.5km
2.9mb (1 obs.)
ALASKA PENINSULA (12)
<AEIC>. ML 3.2 (AEIC).

CDD	0.94	23	eP	40	36.68	-1.8
			eS	40	49.55	
KDC	1.04	107	eP	40	38.32	-1.9
MCNL	1.12	0	eP	40	39.83	-1.7
			eS	40	55.38	
SYI	1.17	62	eP	40	40.70	-1.7
AGU	1.38	20	eP	40	44.17	-1.4
AUH	1.38	20	eP	40	44.76	-0.8
AUW	1.38	19	eP	40	44.67	-0.8
AUE	1.39	21	eP	40	43.94	-1.6
AUL	1.40	20	eP	40	44.21	-1.5
BGM	1.40	341	eP	40	44.72	-1.1
			S	41	02.94	
OPT	1.69	20	eP	40	49.79	-0.2
PDB	1.72	3	eP	40	49.16	-1.3
			eS	41	10.01	
INE	2.10	18	eP	40	54.61	-1.5
HOM	2.12	40	eP	40	55.55	-0.7
ILIM	2.14	19	eP	40	55.88	-0.6

CNPM	2.18	47	eP	40 56.59	-0.5
NNL	2.53	37	eP	41 02.78	0.8
RS2	2.53	18	eP	41 01.72	-0.6
RSO	2.53	18	eP	41 01.86	-0.4
RDW	2.54	17	eP	41 01.30	-1.1
REF	2.57	19	eP	41 01.99	-0.8
NCT	2.60	16	eP	41 01.89	-1.3
DFR	2.67	18	eP	41 03.44	-0.7
SVW	3.11	349	eP	41 08.15	-2.2
			eS	41 54.26	
NKA	3.12	29	eP	41 11.10	0.8
BKG	3.19	19	eP	41 10.74	-0.7
SPU	3.33	20	eP	41 13.04	-0.4
BGL	3.35	16	eP	41 11.43	-2.3
CP2	3.38	18	eP	41 10.75	-3.5
CRP	3.39	18	eP	41 13.02	-1.4
CGLM	3.46	19	eP	41 12.65	-2.6
NCG	3.52	17	eP	41 15.19	-1.0
MPA	3.53	44	eP	41 15.87	-0.2
PMS	4.00	35	P	41 22.80	-0.1
PWL	4.15	45	eP	41 24.14	-0.9
SDN	4.36	234	P	41 24.70	-3.2
TTA	4.94	351	(P)	41 34.89	-1.4
			eS	42 44.72	
BALM	6.79	59	eP	41 59.39	-2.9
FBA	7.53	22	(P)	42 10.09	-2.5
YKA	19.95	60	eP	44 51.80	-2.8

0.5s 0.30nm 2.9mb
40 obs. associated

& MAR 08, 1994 04h 43m 39.78s
59.680 N 152.581 W
DEPTH = 75.6km
SOUTHERN ALASKA (2)
<AEIC>.

OPT	0.33	266	iP	43 51.44	-0.5
ILIM	0.44	335	iP	43 52.04	-0.8
INE	0.45	328	eP	43 52.19	-0.9
			eS	44 02.21	
HOM	0.48	92	iP	43 52.85	-0.2
			eS	44 02.93	
XLV	0.49	117	eP	43 52.57	-0.7
AUE	0.52	232	eP	43 52.80	-0.6
AUL	0.53	236	iP	43 53.03	-0.5
AUP	0.53	234	ePc	43 52.90	-0.8
AGU	0.54	234	eP	43 53.20	-0.6
AUH	0.54	235	eP	43 53.21	-0.6
AUI	0.55	232	eP	43 53.09	-0.7
CNPM	0.70	102	iP	43 54.63	-0.7
NNL	0.74	60	iP	43 55.93	0.1
RED	0.75	353	eP	43 55.23	-0.7
RSO	0.79	354	eP	43 55.95	-0.6
REF	0.81	356	eP	43 56.18	-0.6
PDB	0.82	278	eP	43 55.70	-1.0
BRLK	0.86	84	eP	43 56.23	-1.0
			eS	44 09.18	
NCT	0.90	349	eP	43 57.06	-0.7
			eS	44 10.81	
DFR	0.92	357	eP	43 57.34	-0.6
			eS	44 10.96	
CDD	0.93	216	eP	43 56.96	-1.0
			eS	44 11.26	
MCNL	1.03	242	eP	43 57.92	-1.2
SYI	1.08	175	eP	43 59.26	-0.5
NKA	1.26	32	eP	44 03.21	1.1
BKG	1.40	6	eP	44 03.54	-0.6
SLKM	1.45	54	eP	44 03.82	-0.8
SPU	1.53	10	eP	44 05.21	-0.6
			eS	44 26.27	
CKT	1.54	7	eP	44 05.40	-0.5
			eS	44 25.33	
CKN	1.56	7	eP	44 06.03	-0.2
BGL	1.59	3	eP	44 06.37	-0.3
CP2	1.60	6	eP	44 06.28	-0.6
			eS	44 26.58	
CRP	1.61	7	eP	44 06.10	-0.8
			iS	44 27.00	
SEW	1.63	74	eP	44 06.44	-0.7
CGLM	1.66	10	eP	44 07.18	-0.4
NCG	1.74	7	eP	44 08.27	-0.4
MPA	1.81	62	eP	44 08.84	-0.6
KDC	1.94	179	eP	44 09.25	-2.0
SVW	2.08	315	eP	44 11.51	-1.8
PMS	2.17	42	P	44 13.80	-0.7
PWA	2.38	33	P	44 17.10	-0.3
PWL	2.42	59	eP	44 16.05	-1.9
MTU	2.51	81	eP	44 18.28	-0.9
PLRM	2.56	40	eP	44 18.13	-1.7
PMR	2.56	40	eP	44 17.91	-1.9
KNK	2.68	48	eP	44 19.62	-1.9
GHO	2.76	39	eP	44 21.26	-1.5
CFI	2.82	56	eP	44 20.90	-2.6
CUT	2.96	21	eP	44 24.59	-0.7
SML	2.98	43	eP	44 24.05	-1.7
HIN	3.13	74	eP	44 24.93	-2.9
FID	3.23	68	eP	44 25.65	-3.5
VZW	3.30	63	eP	44 29.35	-0.8
VLZ	3.42	62	eP	44 29.21	-2.6
CVA	3.53	73	eP	44 31.18	-2.1
HUR	3.60	22	eP	44 31.85	-2.5
TTA	3.66	335	eP	44 31.89	-3.3
KLU	3.76	58	eP	44 33.99	-2.6
TRF	3.94	15	eP	44 38.18	-1.1
TOA	3.96	49	P	44 38.90	-0.6
KTH	3.97	11	eP	44 38.33	-1.2
KAIM	4.13	83	eP	44 40.29	-1.5
RND	4.14	24	eP	44 41.06	-1.0
TZL	4.23	53	eP	44 41.40	-1.7
DHY	4.23	34	eP	44 41.69	-1.6
MCK	4.42	22	eP	44 45.12	-0.8
GLB	4.67	64	eP	44 46.15	-3.3
BWN	4.74	17	eP	44 49.36	-1.0
PAX	4.76	43	eP	44 49.03	-1.6
DDM	5.21	35	P	44 56.60	-0.3
WRH	5.25	22	eP	44 55.37	-2.0
BALM	5.26	71	eP	44 55.03	-2.7
HDA	5.43	27	eP	44 57.73	-2.2
MLY	5.44	8	eP	44 59.04	-1.1
CCB	5.46	22	eP	44 57.99	-2.4
FBA	5.69	21	ePc	45 01.14	-2.5
IL1	5.76	25	eP	45 01.86	-2.7
ILB	5.76	25	eP	45 01.86	-2.7
CHX	5.79	81	eP	45 03.09	-1.9
GLM	5.85	22	eP	45 03.34	-2.5
BCA3	6.20	52	eP	45 07.49	-3.2
IM3	6.35	356	eP	45 10.69	-2.0
PRP	6.70	26	eP	45 15.47	-2.2
BM3	8.54	21	eP	45 39.09	-3.8

83 obs. associated

MAR 08, 1994 05h 32m 49.65± 0.61s
38.246 N ± 4.4km 23.859 E ± 8.6km
DEPTH = 5.0km (geophysicist)
GREECE (364)
ML 3.0 (THE). MD 3.3 (ATH).

ATH	0.30	202	ePb	32 55.00	-0.6
AGG	1.43	303	ePb	33 16.40	0.1
			eSb	33 35.12	
PAIG	1.68	355	ePb	33 19.82	0.0
			eSb	33 41.76	
VLI	1.69	206	ePn	33 18.10	-1.9
OUR	2.09	3	ePn	33 25.40	-0.3
LIT	2.14	331	ePn	33 26.62	0.2
			eSn	33 53.76	
VLS	2.58	269	ePg	33 40.90	8.2X
SOH	2.60	352	ePn	33 33.24	0.1
KZN	2.62	322	ePb	33 34.50	1.1
VAM	2.85	174	ePb	33 39.00	2.4
SRS	2.88	356	ePn	33 37.40	0.4
			eSn	34 10.04	
GRG	2.93	338	ePn	33 37.64	-0.2
			eSn	34 11.88	
KNT	3.01	346	ePn	33 39.08	0.3
			eSn	34 15.38	
IGT	3.04	296	ePn	33 39.64	0.4
ALN	3.14	32	ePn	33 40.20	-0.5
RDO	3.17	24	ePn	33 40.40	-0.7
FNA	3.18	324	ePn	33 40.60	-0.7

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

? MAR 08, 1994 05h 38m 21.62± 2.11s
9.478 N ±12.6km 126.346 E ±24.2km
DEPTH = 52.5 ± 22.2 km
MINDANAO, PHILIPPINE ISLANDS (259)

BIP	1.25	184	ePd	38 43.20	0.2
			iS	39 06.00	
CGP	1.92	238	ePd	38 52.00	-0.5
			eS	39 19.00	
PLP	2.15	321	ePd	38 55.30	-0.4
			eS	39 22.50	
MAP	2.48	290	eP	39 01.00	0.7
			iS	39 30.00	
WARB	35.45	180	eP	45 15.00	0.0

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

& MAR 08, 1994 05h 44m 25.36s
32.054 N 115.409 W
DEPTH = 4.1km
CALIF.-BAJA CALIF. BORDER REGION(45)
<ECX-P>. MD 3.5 (ECX).

YUH	0.73	324	P	44 38.20	-1.8
COA	0.84	17	P	44 40.43	-1.7
RUN	0.99	22	P	44 42.20	-2.4
BRGC	1.29	330	P	44 46.36	-3.4
FRK	1.36	352	P	44 47.20	-3.8
BATC	1.45	346	P	44 48.82	-3.5
LTC	1.46	11	P	44 49.54	-3.0
COY	1.51	330	P	44 49.40	-3.8
LAQC	1.73	335	P	44 52.82	-3.5
FRGC	1.78	342	P	44 53.59	-3.7
CO2	1.79	2	P	44 54.34	-2.9
OLYC	1.99	314	P	44 59.63	-0.5
POB	2.07	322	P	44 57.82	-3.5
SNS	2.27	308	P	45 04.65	0.5
RAY	2.30	330	P	45 01.93	-3.0
BTL	2.57	329	P	45 06.27	-2.5
SSK	2.88	319	ePn	45 10.17	-2.9
PEM	2.95	316	P	45 16.82	2.9
CIW	3.00	299	P	45 10.53	-4.0
TUC	3.93	85	(Pn)	45 23.66	-4.2
ABL	4.23	312	ePn	45 28.78	-3.5
BCH	5.00	310	ePn	45 39.42	-3.6

22 obs. associated

? MAR 08, 1994 06h 31m 02.38± 6.35s
12.207 S ±56.5km 118.011 E ±30.7km
DEPTH = 33.0km (normal)
4.3mb (3 obs.)
SOUTH OF SUMBAWA, INDONESIA (291)

MBL	9.07	169	eP	33 14.00	-0.1
			iS	34 54.00	
NANU	10.57	193	iPd	33 33.10	-1.5
	0.3s		8.00nm		5.5mb X
			eS	35 24.50	
MEEK	14.37	178	iPd	34 25.50	0.0
	0.3s		13.00nm		5.0mb X
			eS	36 56.00	
WARB	16.11	151	eP	34 48.50	0.5
	0.3s		8.00nm		4.3mb
			eS	37 46.00	
MRWA	17.03	186	eP	34 58.80	-0.9
			eS	37 59.00	
WB2	17.47	118	eP	35 04.40	-0.9
	0.6s		5.20nm		3.8mb
			i	35 06.30	
			eS	38 14.10	
BAL	18.35	184	eP	35 15.80	-0.3
			eS	38 31.00	
COOL	18.81	172	eP	35 23.00	1.2
			eS	38 42.50	
ASPA	18.91	129	iPc	35 27.30	4.2X
	0.6s		15.80nm		4.4mb
			i	35 37.30	
			iS	38 55.20	
KLB	19.29	181	eP	35 29.50	2.0
			eS	38 53.50	

S.D. = 1.3 on 9 of 10 obs.

MAR 08, 1994 06h 39m 51.21± 0.88s
38.375 N ± 4.9km 23.860 E ±12.5km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 3.1 (THE). MD 3.2 (ATH).

ATH	0.42	196	ePb	40 00.00	0.3
			eSb	40 05.50	
AGG	1.36	299	ePb	40 15.60	-0.6
PAIG	1.56	355	ePb	40 19.24	0.3
VLI	1.81	204	ePn	40 22.00	-0.6
OUR	1.96	3	ePn	40 25.16	0.4
LIT	2.03	329	ePn	40 25.04	-0.8
PRK	2.08	64	ePn	40 34.00	7.5X
THE	2.36	343	ePn	40 30.80	0.3
KZN	2.52	321	ePn	40 43.50	10.6X
VLS	2.58	267	ePn	40 34.70	0.9
SRS	2.75	356	ePn	40 35.50	-0.6

08d 06h

```
KNT      2.88 345 ePn    40 38.50   0.5
OHR      3.61 320 ePn    40 51.50   3.1X
SKO      4.04 333 ePn    41 01.00   6.6X
     S.D. = 0.7  on  10 of  14 obs.
-------------------------------------
?  MAR  08, 1994  06h 57m 22.58± 6.67s
   44.179 N ±39.9km     8.484 E ±36.7km
   DEPTH =  10.0km  (geophysicist)
 NORTHERN ITALY                  (545)
      ML 1.4 (GEN).

FIN      0.20 279 P      57 25.80  -1.2
                  S      57 26.54
PCP      0.37   7 P      57 29.90  -0.2
                  S      57 34.20
ROB      0.46 285 P      57 29.07  -2.8X
                  S      57 32.08
ENR      0.77 274 P      57 38.11   0.5
STV      0.84 275 P      57 39.02   0.2
BHB      1.10 308 P      57 43.55   0.4
     S.D. = 1.0  on   5 of   6 obs.
-------------------------------------
%  MAR  08, 1994  06h 57m 27.25± 1.68s
   44.257 N ±13.1km     8.297 E ±10.8km
   DEPTH =   5.0km  (geophysicist)
 NORTHERN ITALY                  (545)
      ML 2.0 (GEN).

FIN      0.08 233 P      57 28.82  -0.4
                  S      57 29.70
ROB      0.31 277 P      57 32.14  -1.4
                  S      57 35.62
PCP      0.34  32 P      57 34.11   0.1
                  S      57 39.04
ENR      0.63 268 P      57 40.80   0.9
STV      0.70 269 P      57 42.03   0.8
BHB      0.94 309 P      57 45.59  -0.1
     S.D. = 1.1  on   6 of   6 obs.
-------------------------------------
%  MAR  08, 1994  07h 52m 25.67± 0.67s
   44.287 N ± 5.3km     8.192 E ± 4.7km
   DEPTH =   5.0km  (geophysicist)
 NORTHERN ITALY                  (545)
      ML 2.4 (GEN).

FIN      0.08 172 P      52 27.49  -0.1
                  S      52 28.55
ROB      0.23 272 P      52 30.97   0.6
                  S      52 33.86
PCP      0.36  45 P      52 33.07   0.2
                  S      52 37.86
ENR      0.56 264 P      52 36.81   0.0
                  S      52 44.34
STV      0.63 266 P      52 38.27   0.1
                  S      52 46.29
PZZ      0.81 286 P      52 41.60  -0.4
                  S      52 52.39
BHB      0.87 310 P      52 42.92   0.1
                  S      52 54.50
RSP      1.09 323 P      52 46.55  -0.2
RRL      1.19 303 P      52 48.29  -0.2
     S.D. = 0.3  on   9 of   9 obs.
-------------------------------------
*  MAR  08, 1994  08h 03m 06.73± 0.83s
   38.687 N ± 6.4km    20.579 E ±11.6km
   DEPTH =  10.0km  (geophysicist)
 GREECE                          (364)
      MD 2.9 (ATH).

VLS      0.51 179 ePb    03 17.00  -0.1
                  eSb    03 26.10
IGT      0.87 347 eP     03 22.80  -0.6
KEK      1.19 330 ePb    03 29.30   0.4
AGG      1.41  76 eP     03 32.50   0.1
OHR      2.43   4 ePn    03 47.30   0.2
     S.D. = 0.5  on   5 of   5 obs.
-------------------------------------
%  MAR  08, 1994  08h 04m 29.66± 0.82s
   44.245 N ± 7.0km     8.214 E ± 5.9km
   DEPTH =  10.0km  (geophysicist)
 NORTHERN ITALY                  (545)
      ML 2.0 (GEN).

FIN      0.04 186 P      04 31.77   0.0
                  S      04 32.82
ROB      0.25 282 P      04 35.30   0.3
                  S      04 38.81
PCP      0.38  39 P      04 37.50   0.0
                  S      04 42.88
ENR      0.57 268 P      04 41.17  -0.1
                  S      04 48.74
STV      0.64 270 P      04 42.52   0.0
                  S      04 50.66
PZZ      0.84 288 P      04 45.86  -0.1
                  S      04 56.75
BHB      0.90 312 P      04 46.96   0.0
                  S      04 58.65
     S.D. = 0.2  on   7 of   7 obs.
-------------------------------------
%  MAR  08, 1994  08h 10m 37.32± 1.04s
   44.260 N ± 7.2km     8.265 E ± 6.7km
   DEPTH =   5.0km  (geophysicist)
 NORTHERN ITALY                  (545)
      ML 1.3 (GEN).

FIN      0.07 219 P      10 39.17   0.1
                  S      10 40.07
ROB      0.29 277 P      10 42.64  -0.5
PCP      0.35  35 P      10 44.14  -0.2
ENR      0.61 267 P      10 49.61   0.1
                  S      10 57.21
STV      0.68 269 P      10 50.84   0.0
                  S      10 59.23
PZZ      0.87 287 P      10 54.55  -0.1
                  S      11 05.41
BHB      0.92 309 P      10 55.60   0.2
                  S      11 06.80
RSP      1.14 321 P      10 59.59   0.3
     S.D. = 0.3  on   8 of   8 obs.
-------------------------------------
&  MAR  08, 1994  08h 35m 03.72s
   40.615 N          122.272 W
   DEPTH =  18.9km
 NORTHERN CALIFORNIA             ( 36)
      <GM-P>. MD 3.1 (GM). ML 3.0
      (BRK), 2.8 (GS). Felt (IV) at
      Redding; (III) at Bella Vista;
      (II) at Cottonwood, Palo Cedro
      and Summit City.

WDC      0.21 260 eP     35 08.34  -0.6
LMEM     0.54  98 ePd    35 14.19  -0.3
LBFM     0.79  21 eP     35 19.15   0.4
YBH      1.16 344 eP     35 23.64  -1.4
                  eS     35 39.19
ORV      1.21 151 eP     35 23.90  -1.8
KMPM     1.42 263 (Pn)   35 27.98  -0.7
CMB      2.96 150 (Pn)   35 50.14  -0.6
ARN      3.31 170 (P)    35 53.63  -2.1
     8 obs. associated
-------------------------------------
%  MAR  08, 1994  09h 11m 56.56± 0.85s
   39.653 N ± 6.8km    29.432 E ± 8.2km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.6 (ISK).

DST      0.62 266 ePg    12 09.20   0.1
                  eSg    12 20.20
IZI      0.68   3 iPg    12 09.90  -0.3
ALT      0.80 138 ePg    12 12.00  -0.1
YLV      0.91 357 ePn    12 14.00  -0.1
EYL      1.07  31 ePn    12 17.00   0.3
     S.D. = 0.3  on   5 of   5 obs.
-------------------------------------
   MAR  08, 1994  10h 06m 00.19± 0.65s
   38.382 N ± 5.6km    23.577 E ± 7.2km
   DEPTH =   5.0km  (geophysicist)
 GREECE                          (364)
      ML 3.4 (ATH), 3.2 (THE).

ATH      0.42 165 ePb    06 08.10  -0.6
                  eSg    06 13.10
AGG      1.17 304 ePg    06 23.38   0.9
                  eSg    06 38.86
PAIG     1.55   3 ePb    06 26.98  -1.4
                  eSb    06 46.26
VLI      1.74 197 ePn    06 30.00  -1.2
LIT      1.91 334 ePb    06 33.21  -0.5
                  eSb    06 57.66
OUR      1.97   9 ePb    06 33.06  -1.5
                  eSb    06 58.34
PRK      2.28  67 ePb    06 41.78   2.8
THE      2.30 348 iPn    06 38.90  -0.4
                  eSn    07 07.28
VLS      2.36 266 ePn    06 41.60   1.4
KZN      2.38 324 ePn    06 40.20  -0.3
SOH      2.44 356 ePn    06 40.90  -0.5
                  eSn    07 11.00
GRG      2.73 341 ePn    06 44.94  -0.5
SRS      2.73   0 ePn    06 45.30  -0.2
                  eSn    07 17.20
IGT      2.78 295 ePn    06 45.84  -0.3
KNT      2.83 350 ePn    06 46.21  -0.6
                  eSn    07 19.06
FNA      2.94 325 ePn    06 48.86   0.4
VAY      3.04 346 ePn    07 28.00  38.3X
ALN      3.15  36 ePn    06 51.90   0.5
OHR      3.47 323 ePn    06 58.20   2.3
SKO      3.94 336 e(Pn)  07 12.00   9.4X
     S.D. = 1.3  on  18 of  20 obs.
-------------------------------------
*  MAR  08, 1994  10h 39m 13.37± 1.45s
   44.246 N ±13.7km   110.861 W ± 7.7km
   DEPTH =   5.0km  (geophysicist)
 YELLOWSTONE REGION, WYOMING     (459)
      ML 2.8 (GS).

HHAI     1.45 230 eP     39 40.09  -0.4
                  eS     39 58.60
BW06     1.75 147 eP     39 44.08  -0.7
PTI      1.76 219 eP     39 44.63  -0.2
                  eS     40 07.17
HVU      2.84 210 eP     40 00.90   0.6
DAU      3.84 185 ePn    40 14.98   0.2
DUG      4.30 200 (P)    40 21.17   0.1
EMUT     4.43 180 ePn    40 23.24   0.2
RSSD     4.91  89 (P)    40 29.99   0.2
SRU      5.14 177 ePn    40 32.31  -0.7
MSU      5.81 190 (Pn)   40 44.24   1.7X
PV09     5.89 167 ePg    41 01.02  17.4X
PV08     5.90 163 ePg    40 59.68  15.7X
PV10     6.02 166 (Pn)   40 46.21   0.7
     S.D. = 0.5  on  10 of  13 obs.
-------------------------------------
   MAR  08, 1994  11h 29m 03.07± 0.63s
   45.029 S ± 7.0km   167.325 E ± 7.2km
   DEPTH = 107.8 ±  8.7 km
   4.4mb (  1 obs.)
 SOUTH ISLAND, NEW ZEALAND       (162)

DCZ      0.46 195 P      29 18.70  -0.9
                  S      29 28.60
MSZ      0.56  50 Pd     29 20.40   0.1
                  eS     29 31.00
WHZ      0.97 153 Pc     29 23.40  -0.7
                  S      29 36.10
CMCZ     1.39  96 Pd     29 29.20   0.3
                  S      29 45.20
MHZ      1.39  92 Pd     29 29.40   0.5
SBCZ     1.41  93 P      29 29.50   0.4
LRCZ     1.43  92 Pd     29 29.90   0.4
LSCZ     1.45  94 P      29 29.90   0.3
MSCZ     1.48  93 Pd     29 30.20   0.3
TUZ      1.87 121 P      29 34.80   0.1
                  eS     29 55.10
BWZ      1.89  76 Pc     29 35.20   0.2
LMZ      1.91  47 P      29 36.50   1.2
SIZ      1.93 163 eP     29 36.00   0.5
ODZ      2.35  92 Pd     29 40.80  -0.3
                  S      30 05.20
EWZ      2.95  60 Pc     29 48.80  -0.4
WVZ      3.14  53 eP     29 51.70   0.1
                  eS     30 26.00
MQZ      4.04  73 P      30 02.80  -1.1
                  eS     30 44.20
LTZ      4.22  60 P      30 04.90  -1.5
QRZ      5.68  44 P      30 26.30  -0.1
ASPA    34.50 297 iPc    35 43.10   0.4
        0.8s      4.40nm          4.4mb
     S.D. = 0.7  on  20 of  20 obs.
-------------------------------------
   MAR  08, 1994  11h 40m 18.82± 0.76s
   39.497 N ± 6.4km   108.637 W ± 7.6km
   DEPTH =   5.0km  (geophysicist)
 COLORADO                        (479)
      ML 2.9 (GS).

PV08     0.92 181 iPc    40 35.94  -1.2
PV09     1.07 201 ePc    40 39.21  -0.4
PV10     1.16 196 iPc    40 42.11   0.9
```

SRU	1.51	256	eP	40 46.49	-0.3
			eS	41 08.18	
EMUT	1.71	281	eP	40 50.08	0.4
			eS	41 13.42	
DAU	2.21	295	ePn	40 57.88	0.9
			eS	41 27.30	
GOL	2.53	84	ePn	41 02.42	0.9
			ePg	41 06.31	
			eS	41 35.19	
MSU	2.93	251	ePn	41 07.29	0.2
			ePg	41 11.41	
DUG	3.29	284	(P)	41 17.54	5.3X
			eS	41 58.15	
BW06	3.35	348	ePn	41 11.72	-1.4
HVU	3.89	307	(P)	41 30.80	10.1X
ALQ	4.87	158	ePg	41 47.30	12.6X

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

& MAR 08, 1994 12h 03m 56.38s
48.528 N 123.470 W
DEPTH = 25.4km
VANCOUVER ISLAND REGION (25)
<PGC-P>. ML 2.1 (PGC). Felt on the Saanich Peninsula as far north as Sidney.

PGC	0.12	6	iPd	04 00.95	-0.3
			S	04 03.91	
VGZ	0.15	140	iPd	04 01.20	-0.3
			eS	04 04.42	
SNB	0.32	39	iPc	04 03.53	-0.2
PFB	0.65	274	Pc	04 08.11	-0.9
			eS	04 16.92	
NAB	0.78	333	eP	04 09.95	-1.3
			eS	04 20.45	
BIB	0.89	7	eP	04 11.81	-1.2
MGB	0.94	301	Pd	04 12.72	-1.2
HNB	0.95	38	P	04 12.98	-1.0
VDB	1.03	61	Pc	04 14.20	-1.0
SHB	1.10	346	eP	04 15.22	-1.1
ALB	1.17	310	eP	04 16.03	-1.0

11 obs. associated

? MAR 08, 1994 12h 33m 34.22± 1.05s
39.275 N ± 9.9km 27.682 E ±14.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

DST	0.80	65	iPg	33 49.80	0.0
			eSg	34 02.10	
IZM	0.94	201	ePg	33 52.10	0.0
			eSg	34 06.40	
EDC	1.08	7	ePn	33 54.50	0.0
IZI	1.74	52	ePn	34 04.80	0.1

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

& MAR 08, 1994 12h 53m 01.43s
34.245 N 118.458 W
DEPTH = 11.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.4 (PAS), 3.5 (GS). Felt.

TWL	0.12	286	iPc	53 04.17	-0.4
SCY	0.14	179	iPc	53 04.42	-0.4
GFP	0.17	133	iPc	53 04.89	-0.5
PAS	0.26	112	iPc	53 06.56	-0.4
			eS	53 10.68	
MWC	0.33	94	iPd	53 07.98	-0.5
LHU	0.43	5	iPd	53 09.30	-0.9
PVPS	0.46	174	ePd	53 10.04	-0.8
PEM	0.49	99	iPc	53 10.64	-0.9
PVRC	0.50	172	iPd	53 10.65	-0.9
ECF	0.56	292	iPc	53 12.55	-0.3
SSK	0.63	93	iPc	53 13.22	-0.9
SBB	0.68	50	iPd	53 13.83	-1.1
LOK	0.71	313	iPc	53 14.17	-1.2
VPD	0.72	126	iPc	53 14.72	-0.7
CIW	0.78	186	iPd	53 15.70	-0.8
SS2	0.79	92	iPc	53 15.96	-0.9
TJR	0.82	343	iPc	53 16.03	-1.1
CIS	0.84	177	iPd	53 16.79	-0.7
ABL	0.87	314	ePc	53 16.76	-1.5
			eS	53 26.82	
SNDC	0.91	8	iPd	53 17.95	-0.8
MARC	1.05	316	iPc	53 20.13	-1.0
SNS	1.11	137	eP	53 21.02	-1.1
SIL	1.35	85	iPd	53 26.28	-0.1
RAY	1.38	98	eP	53 25.89	-0.9
ISA	1.42	359	ePc	53 26.21	-0.9
RMR	1.56	91	eP	53 28.69	-0.6
XMS	1.56	35	ePc	53 28.38	-0.8
BCH	1.64	305	eP	53 28.89	-1.4
TOW	1.66	20	eP	53 29.81	-0.8
YEG	1.71	314	ePc	53 29.99	-1.4
PHAM	2.25	315	eP	53 37.15	-1.9
MTUM	3.10	358	ePn	53 50.88	-0.4
MMPM	3.39	352	(Pn)	53 55.45	-0.1
ARN	3.98	322	(P)	54 01.84	-1.8
COE	3.98	320	eP	54 02.12	-1.6
CMB	4.09	338	ePn	54 03.71	-1.5
ARUT	5.39	48	ePn	54 22.69	-1.1
MSU	6.62	48	ePn	54 41.15	-0.1
SRU	8.01	50	(P)	55 00.85	0.2

39 obs. associated

& MAR 08, 1994 12h 58m 40.11s
57.542 N 155.694 W
DEPTH = 77.3km
2.7mb (1 obs.)
ALASKA PENINSULA (12)
<AEIC>.

KDC	1.73	82	eP	59 06.31	-2.5
CDD	1.76	37	eP	59 08.07	-1.2
			eS	59 30.04	
AUI	2.16	33	eP	59 13.61	-1.0
AUW	2.17	32	eP	59 13.67	-1.2
PDB	2.39	19	eP	59 15.90	-1.9
			eS	59 44.26	
ILIM	2.92	28	eP	59 23.45	-1.7
HOM	3.00	43	eP	59 24.00	-2.3
			S	59 58.98	
CNPM	3.07	48	eP	59 25.25	-2.0
			eS	00 00.02	
RED	3.26	26	eP	59 28.35	-1.6
RS2	3.30	26	eP	59 29.14	-1.5
RSO	3.30	26	eP	59 29.13	-1.5
REF	3.34	26	eP	59 29.29	-1.9
NCT	3.35	24	eP	59 29.15	-2.1
DFR	3.43	26	eP	59 29.94	-2.4
BGL	4.10	23	eP	59 39.84	-1.9
SPU	4.10	25	eP	59 39.40	-2.3
SLKM	4.10	41	eP	59 38.66	-3.1
SEW	4.14	49	eP	59 39.79	-2.4
CRP	4.15	24	eP	59 40.34	-2.2
CGLM	4.22	25	eP	59 41.90	-1.6
NCG	4.27	23	eP	59 42.62	-1.6
MPA	4.41	45	eP	59 43.53	-2.5
MTU	4.85	56	eP	59 48.74	-3.4
PMS	4.86	38	P	59 48.90	-3.4
PWL	5.04	46	eP	59 50.76	-4.0
PWA	5.07	33	P	59 53.00	-2.2
MID	5.26	65	P	59 52.30	-5.5
KNK	5.35	41	eP	59 55.05	-4.2
TTA	5.41	358	eP	59 55.94	-4.1
GHO	5.46	36	eP	59 58.56	-2.1
HIN	5.55	55	eP	59 58.19	-3.7
SML	5.67	38	eP	59 59.04	-4.6
FID	5.73	52	P	00 00.00	-4.4
VZW	5.86	49	eP	00 02.26	-4.0
CVA	5.95	55	eP	00 03.36	-4.1
VLZ	5.99	49	eP	00 04.86	-3.1
KLU	6.36	47	eP	00 08.75	-4.4
TRF	6.50	22	eP	00 11.01	-4.2
TOA	6.63	42	eP	00 13.06	-3.8
RND	6.78	27	eP	00 13.18	-5.8
BALM	7.68	57	eP	00 27.19	-4.2
YKA	20.84	59	eP	03 12.10	-5.0
	0.5s		0.20nm		2.7mb

42 obs. associated

% MAR 08, 1994 13h 06m 43.99± 0.79s
38.778 N ± 6.9km 2.957 W ± 8.2km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 2.7 (MDD).

EVIA	0.38	111	iPgd	06 51.27	-0.6
			eSg	06 56.40	
EBAN	0.89	227	iPgc	07 00.77	-0.4
			eSg	07 13.30	
EHUE	1.00	163	ePg	07 03.76	0.7
			eSg	07 18.50	
GUD	2.08	334	ePn	07 19.31	-0.1
			eSn	07 43.20	
ETOR	2.15	19	ePn	07 20.87	0.4
			eSn	07 45.70	

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

% MAR 08, 1994 13h 24m 04.98± 1.42s
10.086 N ± 9.7km 70.063 W ±12.5km
DEPTH = 10.0km (geophysicist)
VENEZUELA (101)
Felt at Carora.

TOV	0.40	138	iPgd	24 13.10	-0.1
			iSg	24 19.70	
SDV	1.32	205	iPnc	24 29.40	-0.1
			iSn	24 47.00	
CANV	1.54	52	iP	24 33.10	0.6
			eS	24 59.40	
MORO	1.89	65	eP	24 36.90	-0.8
CEOS	2.00	121	iP	24 39.60	0.3
			iS	25 07.70	
OLLA	3.21	91	eP	25 04.80	8.2X

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

% MAR 08, 1994 14h 00m 00.84± 1.86s
47.448 N ±19.1km 11.742 E ± 7.1km
DEPTH = 10.0km (geophysicist)
AUSTRIA (546)
ML 1.0 (VIE).

WATA	0.16	225	iPgc	00 04.50	-0.1
			iSg	00 06.80	
WTTA	0.20	201	iPgc	00 04.90	-0.4
			iSg	00 06.90	
SQTA	0.43	238	iPgc	00 10.60	1.0
			iSg	00 15.10	
MOTA	0.45	257	iPgc	00 09.40	-0.6
			iSg	00 15.40	
KBA	1.15	108	iPgc	00 22.60	0.1
			iSg	00 35.90	

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

? MAR 08, 1994 14h 58m 59.35± 5.81s
59.354 N ±44.1km 5.950 E ±19.8km
DEPTH = 10.0km (geophysicist)
SOUTHERN NORWAY (535)
MD 1.6 (BER).

BLS5	0.27	75	eP	59 05.01	0.0
			iS	59 08.18	
			e	59 09.68	
ODD1	0.66	31	eP	59 12.50	0.0
			iS	59 20.92	
			e	59 21.44	
EGD	0.99	339	eP	59 18.26	0.2
			eS	59 31.77	
			eSg	59 34.18	
ASK	1.19	342	eP	59 21.40	-0.2
			eS	59 37.40	

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

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* MAR 08, 1994 15h 19m 30.64± 1.13s
15.121 S ±20.1km 72.990 W ±16.0km
DEPTH = 98.8 ± 11.6 km
4.5mb (1 obs.)
SOUTHERN PERU (117)

ARE	1.96	133	iPc	20 03.10	-0.4
			iS	20 26.70	
LPAZ	4.82	105	iPc	20 44.40	1.6
NNA	4.87	309	eP	20 42.70	-0.3
	0.4s		43.22nm		
			eS	21 17.50	
LPB	4.91	107	P	20 46.70	2.8X
	1.0s		120.00nm		
CCH	6.96	110	P	21 12.30	0.3
MOCB	9.27	132	P	21 42.30	-1.4
ULM	68.13	344	eP	30 24.50	2.6X
KIC	70.90	78	P	30 38.00	-1.5
SPA	74.98	180	iPd	31 04.70	2.0
YKA	83.93	342	eP	31 51.00	0.5
	0.7s		4.60nm		4.5mb
INK	93.67	341	eP	32 37.50	0.9
WRA	136.00	218	PKP	38 42.20	-0.4
	0.7s		2.70nm		
MAT	144.98	313	(PKP)	38 57.00	-1.2

08d 15h

GBA	151.32	89 PKP	39 15.00	6.3X	
	S.D. = 1.4	on 11 of 14 obs.			

MAR 08, 1994 15h 24m 31.80± 0.42s
28.967 N ± 6.2km 131.065 E ± 7.2km
DEPTH = 39.5km (4 depth phases)
4.7mb (17 obs.)
SOUTHEAST OF RYUKYU ISLANDS (239)

KAGJ	2.22	356 P	25 07.30	0.4	
		S	25 35.20		
KUMJ	3.56	357 P	25 26.10	0.1	
		S	26 06.00		
SHNJ	5.14	0 P	25 46.90	-1.4	
		S	26 45.00		
TKSJ	5.61	26 P	25 55.70	0.7	
		S	26 56.40		
WKYJ	6.51	35 P	26 06.70	-0.9	
YONJ	6.53	18 P	26 07.80	-0.1	
TSRJ	7.76	31 P	26 24.90	-0.2	
IIDJ	8.70	40 P	26 37.60	-0.6	
MAT	9.65	37 eP	26 51.00	-0.3	
		(S)	27 11.00		
CHJJ	9.73	41 P	26 53.10	0.8	
BAG	15.79	220 ePc	28 15.00	1.8	
BJI	16.49	316 eP	28 22.00	0.3	
	1.0s	6.00nm	3.7mb		
E	12s	0.84um			
LZH	23.97	294 eP	29 42.00	-1.7	
	1.6s	57.00nm	4.9mb		
Z	15s	0.49um	4.1MszX		
E	10s	0.35um			
		pP	29 54.00	48km	
		i	30 07.50		
KMI	25.49	268 eP+	29 55.00	-3.4X	
	1.2s	30.00nm	4.7mb		
Z	12s	1.00um	4.6MszX		
N	13s	0.40um			
E	13s	0.50um			
CHTO	30.97	258 eP	30 46.00	-1.7	
YAK	33.06	359 eP	31 04.80	-0.7	
	1.2s	25.00nm	5.0mb		
WRA	48.72	176 P	33 12.90	-1.6	
	0.7s	3.10nm	4.4mb		
GBA	51.84	265 P	33 39.00	0.5	
ASPA	52.40	177 eP	33 41.60	-0.9	
	0.8s	4.40nm	4.5mb		
INK	65.38	24 eP	35 12.50	0.4	
MBC	66.58	14 eP	35 21.00	1.4	
	0.6s	1.00nm	4.1mb		
KAF	71.32	331 iP	35 48.10	-0.9	
RES	72.39	12 eP	35 56.00	0.8	
	0.8s	2.00nm	4.1mb		
NUR	72.77	330 eP	35 56.90	-0.7	
DAG	72.88	353 iPd	35 58.00	-0.1	
	0.8s	5.22nm	4.6mb		
YKA	74.98	26 eP	36 10.60	0.1	
	0.7s	1.90nm	4.2mb		
NB2	77.96	334 P	36 26.30	-0.9	
	0.9s	6.00nm	4.6mb		
VRI	78.87	316 ePd	36 22.50	-9.9X	
MLR	79.53	316 eP	36 35.00	-1.2	
ZST	83.11	322 eP	36 55.70	1.0	
BRG	83.13	325 iP	36 55.50	0.7	
	1.2s	15.00nm	4.9mb		
		e	37 06.80	37km	
CLL	83.32	326 iP	36 56.00	0.3	
	1.3s	39.00nm	5.3mb		
PRU	83.37	324 P	36 57.10	1.1	
		e	37 08.50	37km	
VAY	83.83	314 eP	36 58.80	0.3	
SKO	84.17	315 iP	36 59.00	-1.3	
KHC	84.40	324 Pc	37 02.40	1.1	
	1.3s	13.30nm	4.9mb		
		e	37 09.50	22kmX	
GEC2	84.51	324 P	37 02.50	0.5	
	0.8s	3.10nm	4.5mb		
GRF	85.23	326 ePc	37 06.90	1.5	
	1.5s	42.80nm	5.4mb		
LJU	85.81	321 eP	37 09.00	0.6	
VOY	86.17	322 eP	37 10.60	0.3	
FRB	86.31	9 eP	37 11.00	0.5	
	0.7s	4.00nm	4.8mb		
		pP	37 22.50	37km	
	S.D. = 1.0	on 39 of 41 obs.			

MAR 08, 1994 15h 53m 40.11± 0.15s
18.821 S ± 4.8km 173.825 W ± 4.5km
DEPTH = 40.4km (2 depth phases)
5.3mb (28 obs.) 4.8Msz (1 obs.)
TONGA ISLANDS (173)
Mw 5.3 (HRV).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 12S, 15C
Centroid Location:
Origin Time 15:53:42.3 0.8
Lat 18.44S 0.11 Lon 173.89W 0.09
Dep 15.0 FIX Half-duration 1.3
Moment Tensor; Scale 10**16 Nm
Mrr=-7.06 0.67 Mtt=-0.26 0.92
Mff= 7.32 0.61 Mrt= 5.28 1.85
Mrf= 0.31 2.43 Mtf=-2.59 0.78
Principal Axes:
T Val= 8.25 Plg= 6 Azm= 69
N 1.82 29 336
P -10.07 60 170
Best Double Couple:Mo=9.2*10**16
NP1:Strike=188 Dip=47 Slip= -48
NP2: 315 57 -125

SVA	7.36	274 eP	55 29.50	1.7	
VUN	7.37	275 eP	55 28.50	0.5	
SGE	7.94	278 iP	55 38.00	1.9	
BKM	17.07	271 iPc	57 43.80	6.3X	
DZM	18.77	257 iPd	58 00.60	2.0	
KUZ	20.08	205 eP	58 13.30	0.3	
URZ	20.92	200 eP	58 20.90	-0.7	
WLZ	21.11	204 P	58 24.60	1.0	
TVO	23.35	91 iPd	58 47.50	1.6	
	0.9s	154.00nm	5.5mb		
MNG	23.59	201 eP	58 46.10	-1.9	
MRW	24.40	201 eP	58 59.00	3.1X	
QRZ	24.86	205 eP	59 00.00	-0.3	
PMO	25.09	85 iPd	59 03.00	0.4	
	1.0s	95.60nm	5.3mb		
VAH	25.29	86 iPd	59 04.40	-0.1	
	1.2s	129.10nm	5.4mb		
TPT	25.35	85 iPd	59 06.70	1.6	
	0.9s	159.20nm	5.6mb		
THZ	25.51	203 eP	59 05.90	-0.7	
RUV	25.53	86 iPd	59 06.70	-0.1	
	0.9s	159.20nm	5.6mb		
KHZ	25.85	202 eP	59 09.50	-0.1	
LTZ	26.63	203 eP	59 15.10	-1.7	
WVZ	27.47	205 eP	59 22.60	-1.8	
EWZ	27.79	204 eP	59 26.20	-1.2	
ARMA	33.33	243 eP	00 17.40	0.7	
CNB	36.42	236 eP	00 42.10	-0.8	
	0.6s	11.00nm	4.9mb		
CAN	36.70	236 eP	00 47.00	1.7	
PMG	38.90	278 eP	00 55.00	-8.9X	
STK	42.06	243 eP	01 26.90	-2.8	
	0.7s	3.80nm	4.2mb X		
		ePP	03 24.40		
		eS	06 53.10		
WB5	48.73	260 iPd	02 19.00	-4.1X	
		i	02 23.00	13kmX	
		i	02 27.10		
WB2	48.74	260 iPc	02 18.70	-4.4X	
	0.7s	19.60nm	5.2mb		
ASPA	48.75	255 iPd	02 19.60	-3.6X	
	0.8s	18.80nm	5.2mb		
Z	19s	0.90um	4.8Msz		
		eS	09 17.70		
WRA	48.75	260 P	02 19.00	-4.2X	
MTN	53.12	268 eP	02 52.00	-4.4X	
FORT	53.57	245 eP	02 55.60	-3.9X	
WARB	55.09	251 eP	03 06.50	-4.3X	
VNDA	59.95	186 iPd	03 46.09	1.9	
MBL	61.98	256 eP	03 55.00	-3.8X	
SPA	71.29	180 iPd	05 02.30	4.9X	
	0.8s	12.92nm	5.0mb		
BCH	74.04	43 eP	05 14.70	0.8	
STAN	74.09	40 iPd	05 14.44	0.5	
	1.3s	140.00nm	5.8mb		
SAO	74.15	41 eP	05 14.52	0.2	
	0.9s	35.35nm	5.3mb		
BKS	74.36	40 iPd	05 15.56	0.0	
	1.1s	80.00nm	5.6mb		
MHC	74.38	41 ePd	05 15.99	0.1	
	1.2s	70.00nm	5.5mb		
ISA	75.38	44 P	05 21.86	0.3	
	1.3s	35.15nm	5.2mb		
CMB	75.60	41 eP	05 22.66	-0.1	
	0.9s	22.62nm	5.1mb		
		e	05 33.05	33km	
ORV	75.87	39 iPd	05 23.95	-0.2	
	1.2s	30.00nm	5.1mb		
WDC	75.91	38 eP	05 24.27	-0.1	
	1.3s	44.53nm	5.3mb		
MEMM	76.28	42 eP	05 27.34	0.9	
MIN	76.31	38 iPd	05 26.20	-0.6	
	0.2s	420.00nm	7.1mb X		
YSS	76.31	331 eP	05 23.70	-2.8	
MTUM	76.33	42 eP	05 27.58	0.5	
YBH	76.56	37 iPd	05 28.51	0.4	
	1.1s	60.00nm	5.5mb		
LBFM	76.78	38 ePd	05 29.62	0.1	
KMOR	78.71	33 P	05 39.71	-0.2	
BMW	79.41	33 eP	05 43.50	-0.2	
VIPM	79.52	36 P	05 44.24	-0.2	
CROR	79.62	35 P	05 44.44	-0.4	
SHW	79.74	34 eP	05 45.84	0.3	
ARUT	79.91	44 eP	05 47.26	0.6	
VGB	80.08	35 eP	05 47.14	-0.1	
STW	80.31	31 P	05 48.51	0.2	
LON	80.33	33 eP	05 47.94	-0.6	
GMW	80.35	32 eP	05 48.33	-0.3	
FMW	80.52	33 P	05 49.43	-0.3	
JBO	80.55	35 P	05 49.23	-0.5	
RMW	80.79	33 ePd	05 50.97	-0.1	
SVW	80.99	9 eP	05 49.70	-2.0	
EBG	81.08	34 P	05 51.94	-0.6	
MCW	81.08	31 eP	05 52.54	0.1	
MSU	81.14	44 iPd	05 54.41	1.1	
JCW	81.21	32 P	05 52.96	-0.2	
CRP	81.69	10 eP	05 53.06	-2.4	
WTV	81.91	33 P	05 56.28	-0.5	
SAW	82.20	34 P	05 57.92	-0.4	
HVU	82.53	41 eP	05 59.96	-0.3	
PMR	82.53	12 eP	05 57.70	-1.9	
	1.4s	70.80nm	5.5mb		
SRU	82.55	45 eP	06 00.55	0.0	
TTA	82.68	8 eP	05 59.35	-1.1	
	1.0s	10.84nm	4.9mb		
LTX	82.85	56 eP	06 03.10	0.9	
DPW	82.93	34 ePd	06 02.11	0.0	
PV09	83.17	46 iPd	06 04.76	0.9	
PV10	83.17	46 iPd	06 04.12	0.3	
PTI	83.37	41 eP	06 05.77	1.1	
PV08	83.54	46 iPd	06 06.41	0.6	
HHAI	83.60	40 eP	06 06.44	0.7	
MSO	84.65	37 ePd	06 10.90	0.0	
LRM	84.94	38 iPd	06 12.70	0.1	
BW06	85.08	42 iPd	06 12.71	-0.6	
	1.2s	18.74nm	5.1mb		
FBA	85.81	11 iPd	06 14.49	-1.7	
	0.8s	19.61nm	5.4mb		
IMA	85.99	8 eP	06 15.79	-1.4	
	1.2s	9.25nm	4.9mb		
ILT	86.54	358 iPd	06 18.00	-1.6	
	1.4s	23.00nm	5.2mb		
		e	06 32.00	48km	
		ePS	16 56.00		
IPM	86.88	276 ePc	06 22.10	-0.4	
BJI	87.52	314 eP	06 24.00	-1.0	
	1.8s	29.00nm	5.2mb		
SYO	89.20	191 ePc	06 33.80	1.1	
RSSD	89.24	43 eP	06 32.98	-0.5	
	1.1s	12.53nm	5.1mb		
ACO	89.41	51 iPd	06 35.20	1.1	
TUL	91.59	53 iPd	06 45.30	1.1	
INK	91.67	14 eP	06 43.00	-0.8	
YKA	93.38	24 eP	06 50.70	-1.1	
	1.0s	3.00nm	4.7mb		
CIT	94.40	324 eP	06 56.80	0.0	
FVM	96.34	52 eP	07 06.52	0.5	
	1.2s	28.15nm	5.6mb		
LPAZ	99.01	111 P	07 16.50	-2.8	
MBC	100.35	11 Pdiff	07 23.80	0.5	
		pP	07 35.80		
		sP	07 39.60		
		PP	11 38.10		
		SPP	21 12.90		
DAG	120.65	6 ePKP	12 23.00	-5.3X	
	0.4s	5.08nm			
SVE	124.79	327 ePKPc	12 37.00	0.2	
ARU	125.99	327 ePKPc	12 18.50	-20.7X	
	1.2s	20.00nm			
MAIO	130.25	302 ePKP	12 48.00	-0.1	

KAF 134.52 347 iPKP 12 53.90 -1.3
NUR 136.32 347 iPKP 12 57.90 -0.8
0.6s 6.90nm
OBN 137.04 335 ePKP 13 01.00 0.8
1.0s 24.00nm
KIS 146.28 332 iPKPd-13 16.50 -0.3
1.2s 150.00nm
CLL 147.13 352 iPKP 13 19.80 1.8
1.1s 83.00nm
BRG 147.43 351 ePKP 13 19.30 0.8
1.0s 42.00nm
i 13 21.00
UZH 147.52 340 iPKPd 13 20.30 1.6
1.0s 107.00nm
OKC 147.60 345 PKPd 13 21.70 2.9X
SPC 147.65 343 ePKP 13 19.20 0.0
MOX 147.95 353 ePKP 13 19.70 0.3
i 13 22.60
e 13 28.50
VRI 148.11 332 ePKPd 13 22.00 2.2X
PRU 148.19 350 iPKPd 13 22.60 2.9X
0.9s 31.00nm
e 13 29.20
e 13 40.90
SNF 148.35 2 PKP 13 23.80 3.9X
MLR 148.75 333 ePKP 13 20.50 -0.5
DOU 148.77 2 PKPc 13 24.90 4.2X
PSZ 148.90 342 ePKPd 13 24.70 3.6X
GRF 148.94 354 ePKP 13 21.80 0.8
e 13 25.40
e 13 28.70
KHC 149.18 350 ePKP 13 21.50 0.1
1.1s 23.00nm
i 13 25.70
e 13 28.50
e 13 40.60
e 14 21.50
WLF 149.23 0 iPKPc 13 26.60 5.3X
1.4s 21.80nm
ZST 149.38 346 ePKP 13 20.70 -1.0
SRO 149.43 344 ePKP 13 25.40 3.7X
GEC2 149.44 350 PKP 13 21.80 -0.1
1.6s 7.96nm
BUD 149.54 343 ePKP 13 25.90 4.0X
FLN 149.65 9 ePKP 13 22.30 0.3
1.1s 32.00nm
BHL 149.75 306 PKP 13 26.00 3.2X
LDF 149.87 8 ePKP 13 22.60 0.2
1.2s 30.95nm
LANF 149.89 358 PKP 13 27.66 5.2X
GRR 149.96 9 ePKP 13 22.90 0.4
1.1s 24.40nm
KMR 150.13 349 iPKP- 13 28.40 5.6X
LPF 150.28 10 ePKP 13 23.50 0.5
0.9s 11.30nm
FUR 150.44 353 ePKP 13 23.50 0.2
ePKPbc13 28.60
ePKPab13 34.10
e 13 47.60
e 17 51.30
WLS 150.47 358 PKP 13 28.86 5.5X
CDF 150.47 359 PKP 13 28.86 5.4X
UZD 150.48 343 e(PKP)13 27.00 3.6X
BHG 150.66 351 iPKPd 13 29.00 5.4X
ECH 150.67 359 PKP 13 28.97 5.3X
VITF 150.68 0 PKP 13 29.63 6.0X
LIBD 150.72 358 PKP 13 29.42 5.8X
FEL 150.98 357 PKP 13 29.85 5.6X
MOF 151.03 359 PKP 13 29.85 5.5X
BSF 151.06 359 PKP 13 30.18 5.8X
SLE 151.07 357 ePKPd 13 29.90 5.6X
KBA 151.21 350 iPKPc 13 24.20 -0.5
i 13 29.70
i 13 42.90
WATA 151.22 352 iPKPc 13 24.60 -0.1
i 13 30.40
MOTA 151.27 353 iPKPc 13 24.60 -0.2
i 13 30.40
i 13 39.60
WTTA 151.28 352 iPKPc 13 25.00 0.2
i 13 30.70
i 13 40.00
ZLA 151.36 357 ePKPd 13 30.70 6.0X
SQTA 151.38 353 iPKPc 13 25.10 0.2
i 13 30.80
i 13 37.50
BBS 151.41 358 PKP 13 30.84 6.0X

LOMF 151.54 359 PKP 13 31.61 6.5X
LOR 151.56 3 ePKP 13 25.60 0.6
1.1s 12.95nm
OGA 151.75 353 iPKPc 13 26.10 0.5
i 13 32.50
SSF 151.75 4 ePKP 13 26.00 0.7
1.3s 21.30nm
MFF 151.81 9 ePKP 13 25.70 0.3
1.0s 7.80nm
LBF 151.85 3 ePKP 13 26.00 0.5
1.1s 9.50nm
ZAG 151.87 345 i(PKP)13 23.00 -2.5X
LLS 151.93 356 ePKPd 13 32.30 6.5X
LJU 151.99 348 ePKP 13 26.40 0.7
1.0s 100.00nm
i 13 32.00
e 13 50.00
AVF 152.01 4 ePKP 13 25.80 0.2
1.7s 25.00nm
OSS 152.02 354 ePKPd 13 32.70 6.8X
VOY 152.12 348 ePKP 13 25.80 -0.2
iPKPbc13 31.80
e 13 50.60
SMF 152.18 3 ePKP 13 26.10 0.2
1.2s 14.00nm
BGF 152.20 5 ePKP 13 26.30 0.3
0.8s 6.30nm
VDL 152.28 355 ePKPd 13 33.80 7.5X
TRI 152.46 348 ePKP 13 26.60 0.3
e 13 32.90
RIY 152.69 347 iPKPd 13 33.20 6.6X
TMA 152.70 356 ePKPd 13 33.80 6.9X
DIX 152.80 358 ePKPd 13 35.00 7.8X
MMK 152.80 357 ePKPd 13 34.90 7.8X
EMS 152.82 359 ePKPd 13 34.70 7.6X
LPL 153.38 359 ePKP 13 28.70 0.8
LPG 153.39 359 ePKP 13 29.10 1.1
SKO 153.52 334 ePKP 13 27.00 -0.9
i 13 35.30
VAY 153.56 331 ePKP 13 27.50 -0.5
i 13 35.40
BCAO 161.29 222 iPKPc 13 39.00 0.9
0.8s 4.00nm
i 14 23.00
i 14 36.20
LKO 165.34 127 PKP 13 42.44 0.4
1.1s 20.00nm
S.D. = 1.0 on 132 of 181 obs.

% MAR 08, 1994 17h 19m 25.53± 2.27s
33.682 S ± 6.7km 71.697 W ±17.2km
DEPTH = 14.8 ± 5.7 km
NEAR COAST OF CENTRAL CHILE (135)
MD 3.6 (SAN).

LCCH 0.23 27 iP+ 19 31.15 0.3
iS 19 38.13
LNV 0.36 139 iP+ 19 32.83 -0.3
iS 19 40.56
TACH 0.63 88 iP 19 37.89 0.1
iS 19 49.56
CHCH 0.91 106 iP+ 19 42.09 -0.4
iS 19 59.03
ROCH 0.91 39 iP 19 42.11 -0.6
iS 19 57.33
PCH 0.99 87 iP 19 43.72 -0.2
iS 20 00.08
PEL 1.00 58 iP+ 19 44.21 0.1
iS 20 01.20
CACH 1.01 116 iPd 19 44.95 0.7
iS 20 03.03
FCH 1.23 74 iP+ 19 48.15 0.0
iS 20 08.08
JACH 1.36 43 iP 19 50.18 0.2
iS 20 11.09
S.D. = 0.4 on 10 of 10 obs.

MAR 08, 1994 18h 29m 25.88± 0.35s
44.382 N ± 2.3km 6.935 E ± 3.5km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.3 (GEN), 2.2 (LDG).

PZZ 0.17 44 P 29 30.33 0.5
S 29 33.33
STV 0.31 116 P 29 32.48 0.1
S 29 36.47

ENR 0.38 114 P 29 33.77 0.0
S 29 38.69
BHB 0.52 27 P 29 36.15 -0.2
S 29 43.37
RRL 0.55 349 P 29 36.79 -0.2
S 29 44.45
SBF 0.63 145 Pg 29 38.50 -0.1
Sg 29 46.10
ROB 0.68 97 P 29 39.05 -0.3
S 29 48.06
RSP 0.80 16 P 29 41.57 0.0
S 29 52.23
FRF 0.85 194 Pg 29 41.90 -0.3
Sg 29 52.60
FIN 0.93 100 P 29 43.61 -0.1
S 29 55.99
LRG 1.02 204 Pg 29 45.90 0.8
Sg 29 59.30
LSD 1.09 8 P 29 46.51 0.0
LMR 1.09 197 Pn 29 46.00 -0.4
Pg 29 47.10
Sg 30 00.30
LPG 1.12 353 Pg 29 47.20 0.1
Sg 30 00.00
LPL 1.14 353 Pg 29 47.40 0.0
Sg 30 00.30
PCP 1.16 82 P 29 47.82 0.2
S.D. = 0.3 on 16 of 16 obs.
---
* MAR 08, 1994 18h 48m 59.70± 0.69s
3.476 N ± 7.6km 82.845 W ±11.6km
DEPTH = 33.0km (normal)
4.1mb (3 obs.)
SOUTH OF PANAMA (83)

BRU 5.30 3 ePd 50 17.89 -1.2
UPA 6.38 31 iPc 50 34.35 0.4
eS 51 48.07
SDV 13.27 66 eP 52 09.00 0.4
TOV 14.40 64 eP 52 23.50 0.2
NNA 16.48 159 eP 52 51.30 1.1
1.2s 25.00nm 4.2mb
LPAZ 24.44 144 P 54 16.70 -0.8
LR 02 00.00
LPB 24.65 144 P 54 19.30 0.0
MOCB 29.80 146 P 55 05.40 -1.1
ALQ 38.21 328 eP 56 20.07 1.5
1.1s 3.37nm 4.1mb
LBFM 51.44 323 eP 58 03.84 -0.3
YKA 63.42 344 eP 59 26.60 -1.6
0.9s 1.30nm 4.0mb
MBC 75.49 352 eP 00 43.50 1.5
S.D. = 1.2 on 12 of 12 obs.

% MAR 08, 1994 19h 55m 21.14± 0.65s
40.903 N ± 5.5km 22.909 E ± 5.6km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 1.7 (THE).

KNT 0.26 358 ePgc 55 26.96 0.3
eSg 55 31.08
THE 0.27 171 ePgd 55 26.52 -0.4
eSg 55 30.12
SOH 0.35 103 ePgd 55 28.16 -0.2
eSg 55 33.24
GRG 0.39 278 ePg 55 29.00 -0.1
eSg 55 34.88
SRS 0.56 67 iPgd 55 31.93 -0.6
eSg 55 39.36
OUR 0.99 124 ePg 55 40.65 0.7
eSg 55 54.60
PAIG 1.14 149 ePg 55 42.68 0.2
eSg 55 58.96
S.D. = 0.5 on 7 of 7 obs.
---
* MAR 08, 1994 20h 32m 34.68± 0.97s
6.827 S ± 9.8km 146.841 E ±14.6km
DEPTH = 33.0km (normal)
4.3mb (2 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)
ML 4.5 (PMG).

LAT 0.23 45 iPd 32 41.20 -0.3
YYYY 1.04 304 eP 32 56.80 3.6X
eS 33 19.40
MDG 1.89 326 eP 33 01.50 -3.7X

08d 20h

PMG 2.58 173 eP 33 16.00 0.9
eS 34 00.00
WWKK 4.52 315 eP 33 43.20 0.6
WB2 17.80 222 eP 36 41.80 0.1
0.5s 6.90nm 4.0mb
i 36 44.30
eS 43 35.40
ASPA 20.86 215 eP 37 15.10 -1.3
0.3s 7.80nm 4.6mb
S.D. = 1.2 on 5 of 7 obs.

& MAR 08, 1994 20h 56m 11.52s
40.634 N 122.407 W
DEPTH = 21.6km
NORTHERN CALIFORNIA (36)
<GM-P>. MD 2.8 (GM). ML 2.5 (GS).

WDC 0.11 242 eP 56 15.89 0.0
eS 56 18.79
LMEM 0.64 98 eP 56 23.92 -0.2
LBFM 0.81 29 eP 56 27.61 0.6
FHC 1.21 278 eP 56 34.95 1.7
ORV 1.28 147 eP 56 32.44 -1.8
KMPM 1.32 261 (P) 56 35.86 1.0
6 obs. associated

? MAR 08, 1994 21h 16m 21.78± 3.78s
51.501 N ±26.6km 15.915 E ±21.8km
DEPTH = 10.0km (geophysicist)
POLAND (548)
ML 3.1 (VIE).

BRG 1.39 244 iPg 16 48.50 1.3
iSg 17 08.20
PRU 1.75 210 ePn 16 51.90 -0.4
0.4s 17.20nm
Pg 16 53.70
Sn 17 10.70
Sg 17 16.50
CLL 1.83 265 iPn 16 53.00 -0.5
iSg 17 21.50
OKC 2.19 139 e(Pg) 17 02.00 3.3X
e(Sg) 17 28.50
VRAC 2.24 169 (Pn) 16 59.60 0.2
(Sg) 17 30.10
KHC 2.81 213 Pn 17 07.00 -0.5
ePg 17 14.00
e 17 44.00
e 17 48.00
eSg 17 54.00
e 17 57.00
HOF 2.82 247 eP 17 07.50 -0.2
MOX 2.84 254 ePg 17 16.10 8.1X
iSg 17 54.90
GEC2 3.02 209 Pn 17 10.60 0.1
0.4s 1.79nm
WET 3.06 221 iPc 17 11.10 0.1
VKA 3.25 175 ePg 17 21.50 7.7X
iSg 18 04.80
S.D. = 0.7 on 8 of 11 obs.

% MAR 08, 1994 21h 31m 59.73± 0.94s
39.410 N ± 9.7km 22.815 E ±10.3km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 1.6 (THE).

AGG 0.54 224 ePg 32 10.66 0.0
iSg 32 19.98
LIT 0.73 340 ePg 32 14.02 -0.1
eSg 32 24.86
PAIG 0.84 52 iPg 32 16.18 0.2
eSg 32 28.02
OUR 1.29 44 ePb 32 23.18 -0.4
eSb 32 40.02
SOH 1.47 16 iPb 32 26.66 0.4
eSb 32 46.34
S.D. = 0.4 on 5 of 5 obs.

% MAR 08, 1994 21h 41m 06.45± 0.48s
40.667 N ± 4.2km 22.680 E ± 4.0km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 2.2 (THE), 2.0 (SKO).

THE 0.22 99 iPg 41 11.38 0.2
eSg 41 15.14
GRG 0.36 324 ePg 41 13.54 -0.3
eSg 41 19.02
KNT 0.52 18 ePg 41 16.78 -0.2
eSg 41 24.46
SOH 0.53 73 ePg 41 17.26 0.0
eSg 41 25.34
LIT 0.58 194 ePg 41 17.66 -0.6
eSg 41 26.82
VAY 0.66 353 iPg 41 19.00 -0.6
0.2s 70.00nm
iSg 41 28.00
SRS 0.82 57 ePg 41 22.42 0.0
OUR 1.05 108 ePg 41 26.46 0.3
eSg 41 41.10
PAIG 1.06 134 ePg 41 26.46 0.0
eSg 41 42.10
OHR 1.49 288 ePn 41 34.00 0.6
SKO 1.60 325 ePn 41 35.50 0.6
S.D. = 0.5 on 11 of 11 obs.

& MAR 08, 1994 21h 58m 00.44s
46.597 N 119.746 W
DEPTH = 1.5km
WASHINGTON (29)
<SEA-P>. MD 2.6 (SEA).

MDW 0.02 328 Pc 58 00.89 -0.1
GBL 0.20 90 P 58 04.70 0.3
S 58 08.65
BRVW 0.20 237 P 58 05.19 0.7
WAH2 0.20 38 P 58 04.61 0.1
S 58 08.62
BVW 0.23 336 P 58 05.37 0.3
S 58 10.13
RSW 0.23 152 P 58 05.36 0.2
LOCW 0.25 61 P 58 05.61 0.2
MJ2 0.27 98 P 58 06.15 0.4
CRF 0.34 47 P 58 07.60 0.4
S 58 13.97
WIW 0.36 117 P 58 08.48 0.9
OT2 0.37 70 P 58 08.44 0.5
MXC 0.38 267 P 58 09.30 1.3
PRW 0.39 174 P 58 09.21 1.0
EBG 0.65 299 P 58 14.42 1.1
PATW 0.72 181 P 58 15.10 0.4
EPH 0.76 8 P 58 15.54 -0.1
TBM 0.82 315 P 58 17.22 0.4
GL2 0.98 230 P 58 19.88 0.0
OD2 1.06 41 P 58 20.72 -0.6
ETW 1.08 339 P 58 20.79 -0.9
WTV 1.11 353 P 58 21.76 -0.4
SAW 1.13 12 P 58 21.83 -0.6
JBO 1.14 183 P 58 22.68 0.1
VGB 1.30 214 P 58 25.48 0.2
DHW2 1.39 359 P 58 26.78 -0.1
LON 1.43 277 eP 58 26.79 -0.7
GSM 1.53 294 P 58 29.16 0.1
DPW 1.65 39 (P) 58 30.48 -0.2
NEW 2.44 46 (P) 58 41.50 -0.6
29 obs. associated

% MAR 08, 1994 22h 18m 22.07± 0.81s
39.424 N ± 8.0km 22.797 E ± 9.0km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 1.8 (THE).

AGG 0.54 222 ePg 18 33.02 0.0
eSg 18 42.46
LIT 0.72 341 ePg 18 35.86 -0.3
eSg 18 47.06
PAIG 0.85 53 ePg 18 38.46 0.1
eSg 18 50.58
OUR 1.29 45 ePb 18 45.62 -0.3
eSb 19 03.22
SOH 1.46 17 ePb 18 48.42 -0.1
iSb 19 08.78
KNT 1.74 3 ePb 18 53.02 0.6
iSb 19 14.53
SRS 1.80 20 ePb 18 53.42 0.1
eSb 19 15.06
S.D. = 0.4 on 7 of 7 obs.

% MAR 08, 1994 22h 44m 32.46± 0.93s
32.303 S ±12.0km 70.395 W ±12.6km
DEPTH = 100.0km (geophysicist)

CHILE-ARGENTINA BORDER REGION (127)
MD 4.1 (SAN).

JACH 0.41 204 iP+ 44 48.25 0.2
iS 45 00.41
ROCH 0.85 218 iPd 44 51.98 0.2
iS 45 07.02
PEL 0.87 196 iP+ 44 51.96 0.1
iS 45 06.69
FCH 1.03 175 iP+ 44 54.20 0.4
iS 45 10.98
SAN 1.17 191 iP 44 55.13 0.0
iS 45 12.92
PCH 1.32 184 iP+ 44 57.13 0.2
iS 45 16.68
TACH 1.42 199 iP+ 44 57.85 -0.3
iS 45 17.59
LCCH 1.53 220 iPd 44 59.78 0.3
iS 45 19.97
CHCH 1.64 187 iP+ 45 00.61 -0.3
iS 45 22.84
ZON 1.64 63 eP 45 00.80 -0.2
eS 45 18.80
CACH 1.82 185 iP+ 45 03.53 0.2
iS 45 27.79
LNV 1.86 207 iP+ 45 02.78 -0.8
iS 45 26.57
S.D. = 0.4 on 12 of 12 obs.

& MAR 08, 1994 22h 50m 33.26s
61.048 N 151.138 W
DEPTH = 57.2km
SOUTHERN ALASKA (2)
<AEIC>. ML 3.4 (AEIC).

NKA 0.31 189 iPc 50 44.82 1.6
SUA 0.46 24 eP 50 44.69 -0.1
eS 50 54.39
SPU 0.46 287 iPd 50 44.28 -0.5
eS 50 53.59
CGLM 0.50 302 eP 50 44.53 -0.6
CKN 0.54 290 eP 50 45.12 -0.4
CRP 0.54 294 eP 50 44.59 -1.1
CKT 0.54 287 eP 50 44.97 -0.7
BKG 0.55 273 iPc 50 45.19 -0.5
CP2 0.58 293 iPc 50 45.40 -0.8
CKL 0.60 285 eP 50 45.79 -0.6
NCG 0.61 306 P 50 45.80 -0.7
BGL 0.64 290 eP 50 46.18 -0.7
SLKM 0.70 140 eP 50 46.93 -0.6
PMS 0.79 75 P 50 48.30 -0.3
PWA 0.86 45 P 50 49.30 -0.1
DFR 0.89 240 iPd 50 49.15 -0.8
REF 0.95 235 iPd 50 50.15 -0.7
eS 51 03.96
SKT 0.95 349 eP 50 49.97 -0.8
eS 51 03.48
RSO 0.99 234 iPd 50 50.65 -0.7
eS 51 05.25
RS2 0.99 234 P 50 50.70 -0.7
RDW 1.00 236 ePd 50 50.76 -0.7
NCT 1.00 242 iPd 50 50.85 -0.7
eS 51 05.47
NNL 1.01 185 ePc 50 51.92 0.4
RED 1.02 233 iPd 50 50.95 -0.8
eS 51 05.23
MPA 1.04 122 iPc 50 51.12 -0.7
PLRM 1.11 60 P 50 51.90 -0.9
PMR 1.11 60 ePd 50 51.56 -1.3
eS 51 07.61
SEW 1.26 138 ePc 50 53.33 -1.6
GHO 1.29 55 iPd 50 54.45 -0.9
eS 51 11.87
BRLK 1.29 174 eP 50 54.51 -0.9
eS 51 10.74
ILIM 1.32 224 iPd 50 55.11 -0.7
eS 51 12.95
KNK 1.35 73 eP 50 55.26 -0.9
HOM 1.42 190 P 50 58.00 0.9
CUT 1.42 17 ePd 50 56.31 -0.8
CNPM 1.53 182 ePc 50 57.66 -1.0
SML 1.55 59 P 50 57.70 -1.3
XLV 1.63 191 eP 50 59.35 -0.6
OPT 1.74 218 ePd 51 01.37 -0.3
PDB 1.97 231 iPd 51 03.28 -1.5
eS 51 27.08
AUL 2.03 215 P 51 05.50 -0.1

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AUE      2.03 214 eP     51 05.13   -0.5
AUH      2.04 215 P      51 05.80   -0.1
AUW      2.05 216 P      51 05.50   -0.4
HUR      2.06  19 eP     51 05.49   -0.6
AUI      2.06 215 P      51 06.30    0.2
SVW      2.18 274 eP     51 04.93   -2.9
VZW      2.23  88 eP     51 05.94   -2.5
FID      2.30  95 ePc    51 05.76   -3.6
VLZ      2.34  86 ePc    51 07.57   -2.3
HIN      2.37 104 eP     51 07.35   -3.1
TRF      2.44   9 eP     51 10.70   -0.9
MCNL     2.46 222 eP     51 10.15   -1.5
CDD      2.47 212 eP     51 10.98   -0.9
KTH      2.52   2 eP     51 11.65   -0.9
SYI      2.53 195 eP     51 11.53   -1.1
KLU      2.56  78 eP     51 10.81   -2.3
RND      2.60  23 eP     51 12.55   -1.1
TOA      2.60  64 P      51 12.50   -1.2
CVA      2.69  98 eP     51 11.55   -3.3
DHY      2.70  39 eP     51 13.77   -1.5
MCK      2.88  20 eP     51 17.28   -0.5
TZL      2.91  67 eP     51 16.78   -1.4
TTA      2.98 312 iPc    51 16.49   -2.6
BWN      3.23  13 eP     51 22.49   -0.1
PAX      3.30  52 eP     51 22.26   -1.4
KDC      3.38 192 eP     51 21.35   -3.4
THY      3.46  44 eP     51 25.53   -0.4
GLB      3.56  80 ePc    51 24.19   -3.2
NEA      3.67  14 eP     51 27.21   -1.5
DDM      3.68  39 eP     51 29.08    0.0
WRH      3.71  21 eP     51 28.52   -0.9
HDA      3.88  28 eP     51 29.89   -1.9
DJE      3.92  38 eP     51 31.02   -1.2
CCB      3.92  21 eP     51 30.55   -1.8
MLY      4.00   2 eP     51 31.53   -2.0
MDM      4.14  17 eP     51 34.50   -1.0
FBA      4.16  20 eP     51 33.39   -2.2
ILB      4.21  26 eP     51 35.16   -1.3
IL1      4.21  26 eP     51 34.21   -2.2
BALM     4.28  86 eP     51 33.74   -3.7
GLM      4.31  22 eP     51 36.15   -1.7
BCA3     4.84  61 eP     51 42.65   -2.7
IM3      5.09 348 eP     51 45.88   -2.9
PRP      5.15  27 eP     51 48.28   -1.5
IMA      5.17 348 eP     51 46.40   -3.6
BM3      7.00  21 eP     52 12.43   -3.0
YKA     17.20  69 eP     54 28.20   -2.5
         0.6s     0.20nm          2.5mb
        87 obs. associated
----------------------------------------
? MAR 09, 1994  01h 16m 27.92± 1.04s
  32.072 S ± 8.9km  117.373 E ±10.6km
   DEPTH =   5.0km  (geophysicist)
 WESTERN AUSTRALIA                (590)

KLB      0.58  35 eP     16 39.20   -0.3
         0.2s     5.00nm
                  eS     16 48.20
MUN      0.99 275 eP     16 46.80   -0.4
         0.2s   100.00nm
                  eS     17 00.50
BAL      1.57 339 eP     16 57.10    0.6
         0.2s     4.00nm
                  eS     17 19.20
RKG      2.51 187 eP     17 10.20    0.2
                  eS     17 40.40
MRWA     3.08 337 eP     17 21.20    3.0X
         0.2s     2.00nm
                  eS     17 54.50
     S.D. = 0.8  on   4 of   5 obs.
----------------------------------------
* MAR 09, 1994  01h 21m 27.87± 0.62s
   1.056 S ±13.6km   15.988 W ± 9.5km
   DEPTH =  10.0km  (geophysicist)
  4.7mb ( 13 obs.)  4.1Msz (  1 obs.)
 NORTH OF ASCENSION ISLAND        (407)

LIC     13.12  56 P      24 36.63   -0.3
         1.2s    87.00nm          5.8mb X
TIC     13.35  55 P      24 39.19   -0.9
         1.0s    20.50nm          5.1mb
KIC     13.43  57 P      24 40.93   -0.2
         1.3s   100.50nm          5.7mb
LKO     14.77  44 P      24 54.78   -4.0X
         1.0s    27.50nm          4.8mb
PAB     41.79  14 eP     29 20.00    0.7
LSF     49.57  16 eP     30 21.20    0.1
TCF     49.80  16 eP     30 23.20    0.4
MAF     49.84  17 eP     30 23.80    0.7
         1.1s    11.50nm          4.8mb
SSF     50.87  17 eP     30 31.10    0.1
         0.6s     2.05nm          4.2mb
LBF     50.95  18 eP     30 32.30    0.7
LOR     51.17  17 eP     30 33.10   -0.1
         0.7s     3.00nm          4.3mb
       Z  18s     0.17um          4.1Msz
MOCB    52.38 244 P      30 42.90   -0.5
HAU     52.59  19 eP     30 44.20    0.2
         0.8s     4.45nm          4.4mb
CDF     53.25  19 eP     30 49.80    0.9
LPAZ    53.53 251 P      30 49.90   -2.2
SKO     54.56  34 eP     30 57.00   -1.5
                  i      31 05.00
GEC2    55.94  23 P      31 07.40   -1.2
         1.4s     2.61nm          4.1mb
ZST     56.85  26 eP     31 14.20   -0.8
SPC     58.98  27 eP     31 36.40    6.2X
MLR     59.32  33 eP     31 32.50    0.0
MYNC    72.85 307 eP     32 59.64    0.5
         0.8s     9.07nm          4.9mb
FRB     75.29 339 eP     33 13.00    0.4
FVM     78.42 309 eP     33 29.92   -0.8
         0.8s    17.92nm          5.2mb
MAIO    78.95  53 eP     33 34.00    0.3
TUL     82.36 306 iPd    33 51.50   -0.2
ULM     84.34 321 eP     34 04.00    2.5X
WMOK    84.67 305 eP     34 03.23   -0.3
         1.1s     9.18nm          4.9mb
ACO     85.13 307 iPd    34 06.20    0.4
RES     88.08 345 eP     34 21.50    2.1
SPA     88.95 180 iPd    34 26.10    2.1
         1.0s     4.50nm          4.7mb
MBC     94.19 346 eP     34 50.50    2.7X
YKA     94.92 333 eP     34 50.70   -0.7
         0.9s     1.20nm          4.3mb
WRA    144.20 127 PKP    41 02.50   -4.2X
         0.8s     1.80nm
WB2    144.21 127 ePKP   41 00.60   -6.1X
         0.8s     3.10nm
     S.D. = 1.0  on  28 of  34 obs.
----------------------------------------
   MAR 09, 1994  01h 52m 38.76± 0.45s
   44.376 N ± 2.5km    6.927 E ± 3.6km
   DEPTH =  11.3 ±  4.6 km
 FRANCE                           (538)
      ML 2.3 (GEN), 2.1 (LDG).

PZZ      0.18  44 P      52 43.36    0.4
                  S      52 46.29
STV      0.31 115 P      52 45.61    0.2
                  S      52 49.73
ENR      0.38 113 P      52 46.71    0.0
                  S      52 51.69
BHB      0.52  27 P      52 49.27   -0.1
                  S      52 56.68
RRL      0.55 349 P      52 49.86   -0.2
                  S      52 57.51
SBF      0.63 144 Pg     52 51.50    0.2
                  Sg     52 58.90
ROB      0.68  97 P      52 52.07   -0.1
                  S      53 01.08
RSP      0.81  17 P      52 54.75    0.3
FRF      0.84 194 Pg     52 54.90    0.0
                  Sg     53 05.60
FIN      0.94 100 P      52 56.64    0.1
LRG      1.01 204 Pg     52 57.90    0.2
                  Sg     53 12.00
LMR      1.08 196 Pg     52 59.50    0.5
                  Sg     53 13.90
LPG      1.13 354 Pg     53 00.40    0.4
                  Sg     53 13.40
LPL      1.15 353 Pg     53 00.40    0.1
PCP      1.17  81 P      53 00.67    0.1
     S.D. = 0.2  on  15 of  15 obs.
----------------------------------------
& MAR 09, 1994  02h 13m 02.37s
   40.606 N          122.278 W
   DEPTH =  20.8km
 NORTHERN CALIFORNIA               ( 36)
      <GM-P>. MD 3.1 (GM). ML 3.1
      (BRK). Felt (IV) at Palo Cedro
      and Central Valley; (III) at
      Redding; (II) at Cottonwood.
WDC      0.20 263 eP     13 07.50   -0.2
LMEM     0.54  97 eP     13 12.96   -0.3
MIN      0.58 117 ePd    13 13.17   -0.6
LBFM     0.80  22 eP     13 18.28    0.7
YBH      1.17 344 ePd    13 22.40   -1.2
                  eS     13 38.06
ORV      1.21 150 eP     13 23.40   -0.7
FHC      1.31 279 eP     13 27.67    2.1
KMPM     1.42 263 eP     13 30.21    3.1
CMB      2.96 150 eP     13 52.60    3.5
ARN      3.30 170 P      13 53.25   -0.8
        10 obs. associated
----------------------------------------
   MAR 09, 1994  02h 20m 43.67± 1.16s
   38.446 N ± 9.4km    0.068 W ± 8.0km
   DEPTH =  14.9 ±  4.6 km
 SPAIN                            (377)
      mbLg 3.0 (MDD). Felt (III) in
      the Villajoyosa area.

ACU      0.28 284 ePg    20 49.81    0.0
                  eSg    20 53.50
EALH     1.22 242 ePg    21 05.51   -0.3
                  eSg    21 20.30
ECHE     1.34 329 ePn    21 08.52    0.7
                  eSn    21 25.00
EVIA     1.92 276 ePn    21 16.27    0.1
                  eSn    21 37.90
EHUE     2.09 253 ePn    21 19.35    0.7
                  eSn    21 43.80
EROQ     2.40   9 ePn    21 24.23    1.2
                  eSn    21 52.00
ETOR     2.82 328 ePn    21 39.16   10.1X
                  eSn    22 11.40
EBAN     2.94 266 ePn    21 30.04   -0.6
                  eSn    22 03.10
PAB      3.51 290 ePn    21 39.10    0.2
                  eSg    22 39.00
GUD      3.85 306 ePn    21 44.45    0.8
                  eSn    22 26.60
ECRI     4.56 337 ePn    21 53.59   -0.1
                  eSn    22 42.80
EPF      4.59   4 Pn     21 55.00    0.9
                  Sn     22 46.30
                  Sg     23 09.80
LPO      6.30   8 Pn     22 17.90   -0.3
                  Sn     23 26.10
LFF      6.52   5 Pn     22 21.20   -0.1
                  Sn     23 30.40
CAF      6.67  13 Pn     22 22.50   -0.9
TCF      8.02  11 Pn     22 40.30   -2.0
PGF      8.03  56 Pn     22 43.60    1.0
     S.D. = 0.9  on  16 of  17 obs.
----------------------------------------
& MAR 09, 1994  02h 51m 13.96s
   34.013 N          119.181 W
   DEPTH =   4.1km
 SOUTHERN CALIFORNIA               ( 43)
      <PAS-P>. ML 2.7 (PAS).

ECF      0.45  10 P      51 23.07    0.1
RYS      0.64 347 P      51 26.00   -0.9
LOK      0.71   6 P      51 26.85   -1.4
CIW      0.76 136 P      51 28.26   -0.9
QAL      0.83  28 P      51 28.92   -1.6
ABL      0.84 358 iPd    51 28.72   -1.9
                  eS     51 39.16
LHU      0.91  44 P      51 30.00   -2.1
PLEC     0.96   6 P      51 31.43   -1.4
THC      0.99  25 P      51 31.89   -1.5
CFL      1.01  71 P      51 31.67   -2.1
PKM      1.03 329 P      51 32.30   -1.7
FOXC     1.06  47 P      51 33.49   -1.1
ARVC     1.15  15 P      51 34.12   -1.9
DBM      1.18  35 P      51 34.88   -1.7
SCCM     1.24 319 P      51 36.50   -1.0
SSK      1.25  81 eP     51 37.17   -0.7
SBB      1.31  59 P      51 37.70   -1.1
BCH      1.39 328 eP     51 37.87   -2.3
SS2      1.41  82 P      51 38.63   -1.9
WJPM     1.51  22 P      51 40.68   -1.2
HYS      1.58  57 P      51 41.54   -1.3
PEC      1.68  94 eP     51 42.68   -1.7
WASM     1.80  16 P      51 44.95   -1.2
BTL      1.82  82 P      51 46.86    0.3
PLM      2.04 108 eP     51 47.15   -2.5
PHAM     2.08 332 (P)    51 48.82   -1.2
```

09d 02h

```
GSC      2.34  56 eP    51 51.38  -2.6
        27 obs. associated
-------------------------------------
*  MAR 09, 1994  02h 56m 04.99± 2.19s
   39.149 N ±20.0km   20.891 E ±11.4km
   DEPTH =  10.0km  (geophysicist)
 GREECE-ALBANIA BORDER REGION     (392)
      ML 2.4 (THE).

IGT      0.58 312 ePg   56 16.38  -0.3
                  iSg   56 25.14
AGG      1.13  96 ePg   56 26.22   0.1
                  eSg   56 42.06
LIT      1.56  52 iPb   56 33.26   0.5
                  eSb   56 52.78
FNA      1.68  13 ePb   56 33.98  -0.5
                  eSb   56 57.46
OHR      1.96 358 ePn   56 40.00   1.3
KNT      2.53  37 ePn   56 45.78  -1.0
     S.D. = 1.1  on   6 of   6 obs.
-------------------------------------
   MAR  09, 1994  03h 38m 57.69± 0.38s
   52.656 N ± 8.9km  157.007 E ± 6.2km
   DEPTH = 189.3km  (  3 depth phases)
   4.2mb ( 25 obs.)
 KAMCHATKA                        (217)

MAT     20.84 227 eP    43 25.00  -0.6
         0.8s    14.93nm          4.5mb
FBA     30.05  44 eP    44 50.65   0.2
INK     35.35  37 eP    45 37.00   1.0
YKA     44.74  41 eP    46 53.50   0.4
         0.4s     0.80nm          3.6mb
LBFM    53.64  67 eP    48 02.71   1.1
LRM     55.75  58 eP    48 17.20   0.3
BONR    57.98  68 eP    48 33.14   0.5
FRB     58.63  22 eP    48 35.00  -1.4
BW06    59.35  59 eP    48 42.33   0.3
         0.7s     4.62nm          4.4mb
                  epP   49 25.90 189km
GSC     60.70  69 eP    48 51.47   0.4
MSU     60.99  64 eP    48 52.54  -0.7
RSSD    61.19  54 eP    48 52.14  -2.3
         0.8s     7.21nm          4.5mb
                  epP   49 37.10 194km
                  esP   49 53.60
SRU     61.46  62 eP    48 56.56   0.3
PV08    62.85  61 eP    49 05.34  -0.3
NB2     63.41 342 P     49 07.00  -1.6
         0.6s     0.80nm          3.7mb
LTX     72.52  65 eP    50 04.73  -0.7
                  epP   50 49.20 185km
GBA     72.99 270 P     50 09.00   0.9
GEC2    74.18 336 P     50 25.30  10.6X
         0.6s     0.47nm
WRA     74.93 202 P     50 19.20   0.1
         0.6s     0.40nm          3.3mb
FLN     77.16 345 eP    50 30.80  -0.5
LDF     77.27 345 eP    50 31.40  -0.5
         0.4s     1.15nm          4.0mb
GRR     77.58 345 eP    50 33.50  -0.1
         0.5s     3.80nm          4.4mb
LOR     77.85 342 eP    50 34.60  -0.5
         0.7s     4.85nm          4.3mb
LPF     77.96 345 eP    50 35.70   0.0
         0.4s     1.25nm          4.0mb
LBF     78.09 341 eP    50 36.50   0.0
         0.8s     2.55nm          4.0mb
SSF     78.11 342 eP    50 36.10  -0.4
         0.8s     3.65nm          4.2mb
AVF     78.40 342 eP    50 37.90  -0.2
         0.7s     4.85nm          4.3mb
SMF     78.45 341 eP    50 38.10  -0.3
         0.6s     2.80nm          4.2mb
LPL     78.93 339 eP    50 41.70   0.4
         0.8s     3.10nm          4.1mb
LPG     78.95 339 eP    50 41.90   0.4
         0.8s     2.95nm          4.1mb
MAF     79.10 342 eP    50 42.30   0.4
         0.4s     2.60nm          4.3mb
TCF     79.10 342 eP    50 42.00   0.1
         0.8s     4.15nm          4.2mb
MFF     79.21 344 eP    50 42.80   0.3
         0.5s     4.10nm          4.4mb
LSF     79.26 343 eP    50 42.90   0.1
         0.7s     5.75nm          4.4mb
RJF     80.17 343 eP    50 48.30   0.6
         0.8s     4.15nm          4.2mb
CAF     80.44 342 eP    50 49.80   0.7
         0.9s     4.90nm          4.2mb
LFF     80.67 343 eP    50 51.00   0.8
         0.7s     7.40nm          4.5mb
LPO     80.83 343 eP    50 51.80   0.7
         0.5s     4.50nm          4.5mb
EPF     82.59 343 eP    51 00.50   0.2
         1.0s     5.00nm          4.2mb
     S.D. = 0.7  on  38 of  39 obs.
-------------------------------------
&  MAR  09, 1994  04h 30m 09.19s
   34.944 N          116.661 W
   DEPTH =   6.0km  (geophysicist)
 SOUTHERN CALIFORNIA              ( 43)
     <PAS-P>. ML 3.0 (PAS), 3.0 (GS).

FLSC    0.31 275 iPc    30 14.91  -0.7
                  eS    30 19.28
GSC     0.38 342 eP     30 16.31  -0.5
BLKC    0.48 288 iPd    30 18.21  -0.6
SIL     0.61 193 ePd    30 20.43  -1.0
RMR     0.73 174 iPd    30 22.64  -1.2
XMS     0.81 316 iPc    30 24.41  -0.9
RAY     0.91 188 iPd    30 26.02  -1.2
SS2     1.01 224 ePc    30 27.81  -1.0
SSK     1.12 230 eP     30 29.73  -1.0
                  eS    30 44.76
PEC     1.13 202 eP     30 29.38  -1.3
                  eS    30 43.57
PSP     1.15 175 eP     30 29.91  -1.2
INDC    1.18 162 eP     30 30.85  -0.7
PEM     1.26 233 eP     30 32.08  -1.0
MWC     1.36 238 eP     30 33.73  -1.1
VPD     1.45 219 eP     30 35.00  -0.9
PLM     1.60 186 eP     30 36.77  -1.4
ISA     1.65 296 eP     30 36.58  -2.2
ABL     2.11 268 eP     30 43.49  -2.1
GLA     2.43 141 eP     30 52.67   2.6
BCH     2.82 276 eP     30 53.16  -2.6
TNP     3.16 352 (Pn)   30 59.35  -1.3
                  ePg   31 07.38
BONR    3.28 337 (Pn)   30 59.77  -2.7
                  ePg   31 09.69
ARUT    3.85  42 (Pn)   31 09.24  -1.2
MSU     5.07  44 (Pn)   31 26.27  -1.5
                  ePg   31 42.20
        24 obs. associated
-------------------------------------
?  MAR  09, 1994  04h 39m 08.84± 2.84s
   31.221 S ±31.8km   70.071 W ±21.5km
   DEPTH = 140.0km  (geophysicist)
 CHILE-ARGENTINA BORDER REGION    (127)
      MD 3.8 (SAN).

ZON     1.23 106 eP     39 35.10  -0.1
                  eS    39 52.10
JACH    1.52 197 iP+    39 38.96   0.6
                  iS    39 59.39
ROCH    1.92 204 iP     39 43.30   0.2
                  iS    40 06.77
PEL     1.99 195 iP+    39 43.66   0.0
                  iS    40 07.97
FCH     2.11 185 iP+    39 46.07   0.6
                  iS    40 11.93
PCH     2.42 189 iP+    39 49.29   0.2
                  iS    40 17.83
TACH    2.53 197 iP     39 49.92  -0.5
                  iS    40 19.50
LCCH    2.58 209 iP+    39 51.18   0.2
                  iS    40 20.22
CHCH    2.75 190 iP+    39 52.82  -0.4
                  iS    40 24.38
CACH    2.92 189 iP     39 55.57   0.0
                  iS    40 29.43
LNV     2.95 202 iPd    39 54.91  -0.8
                  iS    40 28.36
     S.D. = 0.5  on  11 of  11 obs.
-------------------------------------
   MAR  09, 1994  04h 55m 14.12± 0.38s
   57.660 N ± 4.3km  142.969 W ± 2.6km
   DEPTH =  10.0km  (geophysicist)
 GULF OF ALASKA                   ( 15)
      ML 3.3 (AEIC), 3.4 (PGC).

KAIM    2.40 342 eP     55 54.60   0.6
MID     2.50 317 P      55 55.60   0.1
CHX     2.60  21 eP     55 57.66   0.7
                  eS    56 26.56
CVA     3.23 335 eP     56 05.35  -0.5
HIN     3.30 328 eP     56 06.73  -0.1
                  eS    56 43.39
BALM    3.40   5 eP     56 08.31  -0.1
                  eS    56 44.25
FID     3.59 331 eP     56 10.41  -0.5
GLB     3.82 354 eP     56 13.66  -0.6
VLZ     3.88 335 eP     56 16.29   1.2
KLU     4.13 340 eP     56 17.99  -0.6
SEW     4.16 309 eP     56 18.61  -0.4
                  eS    57 03.10
SIT     4.18  95 (P)    56 19.41   0.1
HYT     4.24  39 ePn    56 20.80   0.5
MPA     4.35 313 eP     56 20.91  -0.8
TZL     4.57 345 eP     56 25.17   0.3
KNK     4.69 326 eP     56 26.13  -0.4
SLKM    4.71 310 eP     56 26.02  -0.8
CNPM    4.71 297 eP     56 26.59  -0.3
TOA     4.74 341 P      56 27.90   0.5
PMS     4.92 320 P      56 29.10  -0.8
NNL     4.94 302 eP     56 30.79   0.7
HOM     4.95 298 eP     56 30.68   0.4
PLRM    5.03 324 eP     56 32.18   0.8
PMR     5.03 324 (P)    56 32.87   1.5
GHO     5.11 326 eP     56 33.53   1.0
WHY     5.13  51 Pn     56 33.20   0.2
NKA     5.25 310 eP     56 37.09   2.6X
OPT     5.72 295 eP     56 41.27   0.2
ILIM    5.72 299 eP     56 40.88  -0.3
AGU     5.74 292 eP     56 42.61   1.1
AUL     5.75 292 eP     56 43.41   1.9
REF     5.76 304 eP     56 41.52  -0.4
AUW     5.77 292 eP     56 41.39  -0.3
RED     5.77 303 eP     56 41.30  -0.5
CDD     5.77 287 eP     56 42.40   0.5
RSO     5.78 303 eP     56 41.76  -0.3
RS2     5.78 303 eP     56 41.48  -0.6
DFR     5.80 305 eP     56 41.84  -0.5
SPU     5.83 311 eP     56 42.03  -0.6
BKG     5.85 310 eP     56 42.91  -0.1
CGLM    5.88 312 eP     56 43.50   0.1
NCT     5.90 304 eP     56 43.39  -0.3
CP2     5.95 311 eP     56 44.67   0.2
NCG     5.99 313 eP     56 45.82   0.8
CUT     6.00 326 eP     56 45.11   0.1
BGL     6.01 311 eP     56 45.13  -0.1
SKT     6.11 319 eP     56 46.75   0.1
PDB     6.22 295 eP     56 48.13   0.0
DAWY    6.66  14 ePn    56 52.95  -1.5
TRF     6.83 331 eP     56 56.41  -0.6
SVW     7.33 303 P      57 03.10  -0.6
VIB     7.39 122 ePn    57 04.30  -0.4
CWB     7.70 121 Pn     57 08.90   0.0
YKA    14.88  59 eP     59 13.00  27.0X
         0.4s     0.10nm
     S.D. = 0.7  on  52 of  54 obs.
-------------------------------------
*  MAR  09, 1994  05h 11m 24.08± 1.41s
   46.104 N ±14.7km   14.778 E ± 6.2km
   DEPTH =  10.0km  (geophysicist)
 NORTHWESTERN BALKAN REGION       (383)

LJU     0.18 251 iPgc   11 28.60   0.5
                  iSg   11 31.20
CEY     0.44 214 iPg    11 32.50  -0.6
                  eSg   11 37.50
VOY     0.62 264 iPg    11 36.50  -0.1
                  eSg   11 45.70
                  i     11 48.10
VBY     0.69 151 ePg    11 38.20   0.5
                  eSg   11 46.20
PTJ     0.85 103 iPg    11 40.20  -0.3
                  iSg   11 54.10
     S.D. = 0.7  on   5 of   5 obs.
-------------------------------------
?  MAR  09, 1994  06h 13m 37.13± 1.28s
   32.625 N ±20.3km   47.150 E ±22.1km
   DEPTH =  10.0km  (geophysicist)
   4.5mb (  4 obs.)
 IRAN-IRAQ BORDER REGION          (346)

KER     1.72 359 eP     14 07.00  -0.4
TAB     5.47 353 eP     15 15.00  14.2X
MAIO   10.83  67 eP     16 33.00  17.7X
MLR    20.81 314 eP     18 30.00   8.8X
```

SKO 22.41 302 iP 18 45.50 8.3X
PGF 31.58 299 eP 20 00.30 -1.8
SBF 32.86 302 eP 20 14.30 1.1
0.6s 6.75nm 4.8mb
LPG 33.55 304 eP 20 23.30 3.9X
0.7s 3.30nm 4.4mb
LPL 33.56 304 eP 20 23.40 3.9X
1.0s 7.60nm 4.6mb
MBC 71.06 357 eP 24 57.00 0.3
FRB 71.47 335 eP 25 01.00 1.6
YKA 84.08 352 eP 26 08.60 -0.4
1.2s 2.30nm 4.3mb
WRA 98.22 108 P 27 15.60 -0.4
0.6s 27.20nm 6.1mb X
S.D. = 1.4 on 7 of 13 obs.

& MAR 09, 1994 08h 11m 43.06s
36.595 N 121.187 W
DEPTH = 4.3km
CENTRAL CALIFORNIA (39)
<GM-P>. MD 2.9 (GM). ML 2.9 (GS).

SAO 0.27 309 iPc 11 48.20 -0.3
COE 0.77 330 eP 11 58.64 0.2
ARN 0.80 340 eP 11 58.41 -0.7
eS 12 11.31
PHAM 0.99 140 eP 12 01.26 -1.1
JEGM 1.37 312 eP 12 06.75 -2.1
CMB 1.57 24 eP 12 10.99 -0.8
eS 12 32.85
BCH 1.67 147 eP 12 11.01 -2.2
MMPM 2.00 59 ePn 12 18.49 0.2
MEMM 2.09 59 (P) 12 19.96 0.7
NTYM 2.14 327 eP 12 17.31 -2.7
MTUM 2.23 69 eP 12 21.98 0.4
ABL 2.36 137 (P) 12 22.07 -1.4
ISA 2.39 112 eP 12 22.15 -1.5
BONR 2.67 59 ePn 12 29.67 1.8
ORV 2.97 355 eP 12 31.06 -0.7
TNP 3.49 64 (P) 12 40.65 1.2
GSC 3.78 109 ePn 12 42.97 -0.5
17 obs. associated

? MAR 09, 1994 08h 25m 05.58± 6.35s
1.803 S ±81.4km 29.795 E ±60.2km
DEPTH = 33.0km (normal)
4.8mb (17 obs.)
LAKE TANGANYIKA REGION (572)

KIC 35.42 284 P 32 16.12 15.2X
1.0s 22.50nm
LIC 35.67 283 P 32 17.04 14.0X
1.0s 10.00nm
LKO 37.00 288 P 32 13.67 -0.6
1.0s 4.00nm 4.2mb
MLR 47.21 356 eP 33 52.00 14.7X
PGF 47.98 339 eP 33 42.60 -0.8
1.2s 13.40nm 4.8mb
LMR 49.57 338 eP 33 55.30 -0.2
1.1s 14.40nm 4.9mb
SBF 49.68 339 eP 33 55.90 -0.5
0.9s 11.30nm 4.9mb
FRF 49.71 338 eP 33 56.50 -0.1
1.0s 11.60nm 4.9mb
PSZ 50.27 351 e(P) 34 17.10 16.3X
LPG 51.34 339 eP 34 08.30 -1.0
0.9s 8.50nm 4.7mb
GEC2 52.34 347 P 34 15.60 -1.0
0.9s 1.75nm 4.0mb
KHC 52.64 347 P 34 18.00 -0.7
1.0s 12.50nm 4.8mb
e 34 35.00
CAF 52.66 335 eP 34 20.00 1.0
1.1s 11.50nm 4.8mb
LPO 52.84 335 eP 34 21.20 1.0
RJF 53.20 335 eP 34 23.80 0.9
BSF 53.36 341 eP 34 23.60 -0.5
0.7s 8.05nm 4.8mb
SMF 53.38 338 eP 34 24.10 -0.1
1.2s 16.35nm 4.9mb
MAF 53.52 337 eP 34 26.20 1.0
1.2s 21.40nm 5.0mb
LBF 53.61 338 eP 34 25.70 -0.2
HAU 53.66 341 eP 34 25.70 -0.5
AVF 53.68 338 eP 34 26.70 0.3
1.0s 8.80nm 4.7mb

CDF 53.71 342 eP 34 25.80 -0.9
1.3s 15.90nm 4.9mb
TCF 53.71 337 eP 34 27.90 1.2
1.3s 25.25nm 5.1mb
GRF 53.73 345 e(P) 34 26.80 0.1
SSF 53.85 338 eP 34 27.60 0.0
LOR 53.90 338 eP 34 27.90 -0.1
0.7s 5.20nm 4.7mb
LSF 53.96 336 eP 34 29.40 1.0
BRG 54.20 348 eP 34 49.60 19.5X
1.5s 20.00nm
NB2 64.29 350 P 35 40.40 0.6
0.8s 1.30nm 4.1mb
S.D. = 0.8 on 24 of 29 obs.

MAR 09, 1994 08h 43m 25.59± 0.55s
57.667 N ± 5.7km 142.983 W ± 3.2km
DEPTH = 10.0km (geophysicist)
GULF OF ALASKA (15)
ML 3.7 (AEIC), 3.5 (PGC).

KAIM 2.39 342 eP 44 06.80 1.5
eS 44 34.99
MID 2.49 317 P 44 07.00 0.2
YKU 2.54 41 P 44 09.50 2.0
CHX 2.59 21 eP 44 09.69 1.4
eS 44 41.05
PNL 2.75 42 eP 44 10.64 0.1
HMT 2.76 347 eP 44 13.10 2.4
PCA 2.82 29 eP 44 12.11 0.6
BCPM 2.88 36 eP 44 12.85 0.5
CVA 3.22 335 eP 44 16.72 -0.4
eS 44 53.52
HIN 3.29 328 eP 44 17.98 -0.2
MTU 3.36 316 eP 44 19.27 0.1
BALM 3.40 5 eP 44 19.97 0.2
FID 3.58 331 eP 44 22.18 -0.1
GLB 3.81 354 eP 44 25.29 -0.3
VZW 3.86 333 eP 44 25.65 -0.7
VLZ 3.87 335 eP 44 26.13 -0.3
KLU 4.12 340 eP 44 29.16 -0.8
SEW 4.15 309 eP 44 30.31 0.0
eS 45 15.34
SIT 4.19 95 P 44 30.20 -0.7
HYT 4.24 39 ePn 44 32.00 0.3
MPA 4.34 313 eP 44 32.71 -0.3
TZL 4.56 345 eP 44 36.91 0.7
KNK 4.68 326 eP 44 37.80 -0.1
SLKM 4.70 310 eP 44 38.00 -0.2
CNPM 4.70 297 eP 44 38.33 0.1
TOA 4.73 342 P 44 39.50 0.8
PMS 4.91 320 P 44 40.70 -0.5
NNL 4.93 302 eP 44 41.80 0.4
HOM 4.94 297 eP 44 42.26 0.7
SML 4.96 329 eP 44 42.23 0.4
PLRM 5.02 324 eP 44 42.72 0.0
PMR 5.02 324 eP 44 41.86 -0.8
SYI 5.07 285 P 44 46.10 2.7
GHO 5.10 326 eP 44 43.23 -0.6
WHY 5.14 51 Pn 44 44.49 0.1
eSn 45 40.20
NKA 5.24 309 eP 44 46.63 0.8
PWA 5.31 322 P 44 48.60 1.8
BCA3 5.45 6 eP 44 48.78 -0.1
PAX 5.46 348 eP 44 49.45 0.4
OPT 5.71 295 P 44 53.00 0.6
ILIM 5.71 299 eP 44 52.38 -0.2
AUI 5.73 291 P 44 54.90 2.2
AUL 5.74 292 P 44 54.90 2.0
AUH 5.74 292 P 44 54.80 1.9
REF 5.75 304 eP 44 52.63 -0.6
AUW 5.76 292 eP 44 55.67 2.6
RED 5.76 303 eP 44 53.17 0.0
CDD 5.76 287 eP 44 50.64 -2.6
RSO 5.77 303 eP 44 52.84 -0.6
RS2 5.77 303 eP 44 53.15 -0.3
DFR 5.79 304 eP 44 53.21 -0.5
RDW 5.80 303 eP 44 53.55 -0.3
SPU 5.82 311 eP 44 53.30 -0.7
BKG 5.84 310 eP 44 54.44 0.1
CGLM 5.87 312 eP 44 53.74 -1.0
NCT 5.89 304 eP 44 54.57 -0.4
CKT 5.89 311 eP 44 53.22 -1.8
CKN 5.89 311 P 44 55.80 0.8
CRP 5.91 312 eP 44 54.67 -0.6
CP2 5.94 311 eP 44 54.89 -0.9
NCG 5.98 313 eP 44 56.48 0.1

CUT 5.99 326 eP 44 56.49 0.2
BGL 6.00 311 eP 44 55.45 -1.1
PDB 6.21 295 eP 44 58.61 -0.9
DAWY 6.65 14 ePn 45 05.92 0.1
TRF 6.82 331 eP 45 08.16 -0.1
HDA 7.03 346 eP 45 07.78 -3.2
WRH 7.26 342 eP 45 12.39 -1.8
SVW 7.31 303 eP 45 13.76 -1.3
IL1 7.37 347 eP 45 16.00 0.2
ILB 7.37 347 eP 45 14.71 -1.1
VIB 7.40 122 Pn 45 15.20 -1.1
CWB 7.71 121 Pn 45 20.10 -0.5
IM3 9.76 333 eP 45 47.77 -1.1
YKA 14.88 59 eP 47 00.70 3.2X
0.8s 0.60nm 3.1mb
NEW 18.09 110 eP 47 43.79 5.4X
S.D. = 1.1 on 74 of 76 obs.

& MAR 09, 1994 09h 17m 05.46s
34.386 N 118.620 W
DEPTH = 13.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS), 2.8 (GS).

FIL 0.18 282 P 17 09.92 0.1
LHU 0.33 31 P 17 11.89 -0.7
ECF 0.40 281 P 17 13.60 -0.1
CFL 0.50 96 P 17 14.85 -0.8
LRRC 0.51 74 P 17 15.06 -0.7
DBM 0.63 20 P 17 17.29 -0.6
LJB 0.67 72 P 17 17.61 -0.9
ABL 0.68 313 eP 17 17.59 -1.2
BMTC 0.75 1 P 17 19.04 -0.9
SSK 0.79 103 eP 17 19.65 -1.0
eS 17 31.83
SNDC 0.80 19 P 17 20.25 -0.5
CIW 0.92 176 P 17 21.73 -1.0
HYS 0.99 61 P 17 23.63 -0.4
CSP 1.05 94 P 17 24.65 -0.4
PKM 1.11 298 P 17 25.36 -0.8
WOFM 1.15 356 P 17 26.25 -0.5
ISA 1.28 5 eP 17 28.11 -0.9
PEC 1.31 112 eP 17 27.78 -1.6
BLKC 1.35 58 P 17 29.31 -0.6
SCCM 1.39 294 P 17 30.11 -0.5
BCH 1.44 304 eP 17 30.24 -1.1
OLYC 1.57 127 P 17 31.93 -1.1
RMR 1.70 95 P 17 36.13 1.0
GSC 1.75 58 eP 17 33.91 -1.8
PLM 1.79 125 eP 17 35.16 -1.2
PHAM 2.05 315 eP 17 36.55 -3.5
YAQ 2.25 122 P 17 45.34 2.5
BRGC 2.37 120 P 17 47.75 3.2
TNP 3.86 17 (P) 18 14.54 8.6
CMB 3.91 339 ePn 18 04.71 -1.8
30 obs. associated

? MAR 09, 1994 09h 36m 45.30± 2.99s
6.552 S ±29.8km 132.820 E ±16.3km
DEPTH = 62.0 ± 23.7 km
4.6mb (2 obs.)
TANIMBAR ISLANDS REG., INDONESIA(281)

SLKI 2.07 227 iPc 37 18.00 -0.3
iS 37 51.30
MTN 6.47 195 iPc 38 20.90 0.8
0.2s 250.00nm 6.4mb X
eS 39 39.00
WB2 13.39 174 eP 39 52.60 -1.6
0.2s 32.90nm 5.7mb X
eS 42 26.60
PMG 14.48 102 eP 40 08.50 0.1
ASPA 17.05 177 iPd 40 42.20 1.1
0.3s 22.60nm 4.8mb
eS 43 34.60
WARB 20.39 196 iPc 41 19.80 0.2
0.3s 5.00nm 4.3mb
FORT 24.51 190 eP 42 00.00 -0.2
STK 26.50 163 eP 42 42.90 24.2X
1.5s 1.50nm
S.D. = 1.2 on 7 of 8 obs.

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* MAR 09, 1994 09h 44m 25.59± 1.62s
36.236 N ±13.5km 21.826 E ±11.4km
DEPTH = 5.0km (geophysicist)
SOUTHERN GREECE (368)
ML 3.7 (ATH), 3.6 (THE).

09d 09h

VLI	1.02	61	iPbd	44	45.90	0.6
VAM	2.10	113	ePn	45	01.60	-0.2
VLS	2.17	333	ePn	45	04.00	1.1
ATH	2.30	41	ePn	45	07.60	2.9X
AGG	2.81	8	ePn	45	13.88	1.8
NPS	3.23	106	ePg	45	26.90	9.0X
IGT	3.50	341	ePn	45	21.72	0.0
			eSn	46	01.92	
KEK	3.82	336	ePn	45	26.30	-0.1
LIT	3.89	8	ePn	45	28.20	0.8
KZN	4.06	359	ePn	45	30.40	0.6
FNA	4.55	356	ePn	45	35.68	-1.1
SOH	4.73	14	ePn	45	38.56	-0.8
GRG	4.74	5	ePn	45	38.04	-1.3
OHR	4.93	351	ePn	45	42.00	-0.2
KNT	4.99	9	ePn	45	42.08	-0.8
VAY	5.11	6	ePn	45	44.40	-0.2
SKO	5.74	357	ePn	45	48.00	-5.5X

S.D. = 1.0 on 14 of 17 obs.

MAR 09, 1994 10h 02m 55.65± 0.26s
36.427 N ± 4.8km 141.155 E ± 3.9km
DEPTH = 41.9km (12 depth phases)
5.0mb (58 obs.) 4.7Msz (2 obs.)
NEAR EAST COAST OF HONSHU, JAPAN(228)
Felt (III JMA) at Fukushima and Mito; (II JMA) at Onahama; (I JMA) at Tokyo and Sendai.

KAKJ	0.82	255	iPd	03	10.80	-0.1
			S	03	21.30	
CHJJ	1.79	258	iPd	03	24.60	0.0
			S	03	45.80	
NIIJ	1.91	296	iPd	03	27.60	1.3
YAMJ	1.96	333	iPd	03	28.20	1.2
			S	03	53.60	
MAT	2.38	274	eP	03	34.00	1.0
			eS	04	04.00	
OFUJ	2.68	9	P	03	37.40	0.1
			S	04	08.60	
MTMJ	2.70	274	iPd	03	39.30	1.6
IIDJ	2.80	251	P	03	40.80	1.8
AOMJ	4.17	352	P	04	00.00	1.6
TSRJ	4.29	260	P	04	02.00	1.9
WKYJ	5.05	246	eP	04	12.60	1.6
MRRJ	5.99	359	eP	04	23.30	-0.8
			eS	05	33.30	
HOOJ	6.17	15	eP	04	24.90	-1.7
			eS	05	31.20	
TKSJ	6.31	249	eP	04	29.20	0.6
YONJ	6.37	261	P	04	30.20	0.7
SHK	7.17	257	eP	04	42.20	1.5
KUSJ	7.20	21	eP	04	37.30	-3.7X
			eS	05	53.10	
ASAJ	7.77	8	eP	04	45.60	-3.3X
			eS	06	09.30	
SHNJ	8.53	257	eP	05	00.50	1.0
KUMJ	9.37	249	eP	05	12.80	1.7
KAGJ	10.01	241	eP	05	21.00	1.1
YSS	10.64	6	eP	05	24.00	-4.5X
	0.8s	40.00nm			5.6mb	
		(S)		07	16.00	
BJI	19.93	288	eP	07	24.50	-2.2
	1.0s	11.00nm			4.1mb	
Z	20s	0.60um			5.0MszX	
N	14s	0.40um				
		eS		11	10.00	
CIT	24.94	317	eP	08	15.00	-1.3
YAK	26.60	348	iPc	08	30.50	-1.0
	1.0s	180.00nm			5.6mb	
		epP		08	46.00	65kmX
		e		09	17.00	
		ePPP		09	28.00	
		eS		13	02.00	
		esS		13	25.00	
		eSSS		14	30.00	
BOD	27.88	329	iPc	08	41.10	-2.1
	1.0s	37.00nm			5.0mb	
LZH	29.97	281	eP	09	00.00	-2.5
	1.4s	36.00nm			4.9mb	
Z	18s	1.96um			4.8Msz	
E	15s	0.65um				
		pP		09	20.00	87kmX
		i		09	45.00	
ZAK	30.49	309	iPc	09	05.60	-1.0
	1.0s	32.00nm			5.0mb	
E	16s	0.48um				
			e	12	04.40	
KMI	34.67	262	Pc	09	41.20	-2.4
	1.0s	30.00nm			5.2mb	
Z	20s	1.10um			4.6Msz	
			pP	09	52.20	40km
ILT	38.69	23	iPc	10	15.00	-1.7
	1.4s	23.00nm			4.8mb	
			i	10	27.00	44km
CHTO	40.94	256	eP	10	35.00	-0.9
			eSg	26	59.40	
			eSg	31	40.00	
BDT	41.79	254	eP	10	38.80	-4.0X
IMA	47.32	30	eP	11	27.31	0.5
	1.0s	2.69nm			4.2mb	
IPM	48.58	239	ePd	11	37.00	-0.1
KGM	48.91	234	eP	11	39.00	-0.6
FBA	49.73	32	eP	11	45.09	-0.2
	0.8s	4.97nm			4.6mb	
FRU	50.45	299	eP	11	51.00	-0.2
	1.8s	50.00nm			5.2mb	
			e	12	12.00	85kmX
			e	13	13.00	
LEM	53.29	223	ePd	12	11.00	-1.9
NDI	53.59	281	eP	12	13.00	-1.8
INK	55.02	27	eP	12	25.00	0.2
	1.0s	4.00nm			4.4mb	
SVE	55.47	319	iPc	12	27.00	-1.2
	1.0s	60.00nm			5.6mb	
WB2	56.43	188	eP	12	33.00	-2.4
	0.8s	6.30nm			4.7mb	
WRA	56.43	188	P	12	33.70	-1.7
	1.0s	2.80nm			4.2mb	
ARU	56.67	319	iPc	12	36.00	-0.8
	1.2s	60.00nm			5.5mb	
MBC	57.17	16	eP	12	41.00	0.9
	1.0s	4.00nm			4.4mb	
HYB	57.98	269	ePc	12	45.50	-1.1
	1.0s	45.00nm			5.5mb	
ASPA	60.16	188	iPc	13	00.50	-0.9
	1.4s	7.30nm			4.6mb	
GBA	60.96	266	P	13	06.30	-0.8
	0.9s	18.00nm			5.2mb	
POO	61.18	273	iPc	13	06.80	-1.9
KOD	62.86	263	eP	13	20.05	-0.1
RES	63.24	14	eP	13	21.50	-0.1
	1.0s	5.00nm			4.6mb	
MAIO	63.71	297	eP	13	25.00	-0.3
YKA	64.44	30	eP	13	28.20	-1.3
	0.9s	3.30nm			4.4mb	
DAG	66.37	355	iPd	13	40.60	-1.1
	0.9s	18.49nm			5.1mb	
GMW	67.84	47	eP	13	52.90	1.4
STK	67.95	180	eP	13	51.60	-0.6
	1.0s	1.60nm			4.0mb	
OBN	68.45	323	eP	13	42.00	-13.1X
			e	13	54.00	41km
KAF	68.75	333	iP	13	55.90	-1.0
	0.6s	12.20nm			5.1mb	
DPW	70.32	45	(P)	14	07.81	1.0
NUR	70.39	332	iP	14	05.90	-1.0
KER	73.44	301	iPc	14	25.20	-0.5
CMB	74.39	54	eP	14	31.37	0.3
	1.0s	4.49nm			4.4mb	
NB2	74.67	337	P	14	31.60	-0.6
	0.8s	16.60nm			5.0mb	
LRM	74.73	44	eP	14	33.60	0.5
TNP	76.42	53	eP	14	43.70	0.9
	1.0s	6.24nm			4.6mb	
FRB	77.41	13	eP	14	47.50	0.0
	1.0s	15.00nm			5.0mb	
DUG	77.91	49	eP	14	51.52	0.6
	0.7s	3.57nm			4.5mb	
			e	15	04.24	43km
BW06	78.23	45	eP	14	52.91	0.1
	1.2s	4.69nm			4.4mb	
DAU	78.72	48	eP	14	56.91	1.3
ARUT	78.99	51	(P)	14	58.40	1.5
VRI	79.05	320	eP	14	56.50	-0.4
MSU	79.33	50	eP	15	00.16	1.3
SPC	79.96	325	eP	15	02.40	0.5
SRU	79.97	49	eP	15	02.27	0.1
ULM	80.12	33	eP	15	05.00	2.5
RSSD	80.42	42	(P)	15	04.73	0.2
	0.6s	2.38nm			4.3mb	
OKC	80.44	327	P	15	04.50	0.2
PSZ	81.03	324	ePc	15	07.40	-0.1
PV09	81.20	48	eP	15	09.51	0.7
PV10	81.33	48	eP	15	10.73	1.2
PV08	81.44	48	eP	15	11.55	1.4
BRG	81.47	329	iP	15	09.70	0.1
	0.8s	16.00nm			5.1mb	
			i	15	21.40	38km
CLL	81.52	330	iP	15	10.10	0.3
	1.0s	32.00nm			5.3mb	
			ipP	15	22.40	41km
SRO	81.84	325	eP	15	11.90	0.3
			e	15	28.70	60kmX
PRU	81.89	328	iPc	15	11.90	0.1
	0.9s	17.00nm			5.1mb	
			e	15	24.60	43km
ZST	82.11	326	eP	15	15.30	2.3
MOX	82.59	330	eP	15	15.80	0.3
			e	15	28.70	43km
KHC	82.95	328	Pc	15	17.80	0.4
	0.8s	10.80nm			5.0mb	
			e	15	30.40	42km
			e	15	46.00	
GEC2	83.12	328	P	15	18.10	-0.3
	0.8s	5.52nm			4.7mb	
GRF	83.49	330	iPd	15	21.20	1.1
	0.8s	13.60nm			5.1mb	
			ePPc	15	33.50	41km
VAY	84.36	318	iP	15	24.80	0.1
	0.8s	50.00nm			5.7mb	
SKO	84.50	319	iP	15	26.00	0.6
	1.0s	60.00nm			5.7mb	
KBA	84.63	327	iPc	15	25.80	-0.3
	0.8s	6.60nm			4.8mb	
			i	15	27.00	4kmX
			i	15	32.20	
ALQ	85.14	50	eP	15	30.31	1.4
	1.2s	6.42nm			4.7mb	
			e	15	43.04	42km
WTTA	85.22	328	iPc	15	28.90	-0.2
MOTA	85.38	329	iPc	15	29.60	-0.3
			i	15	42.90	45km
OHR	85.45	319	iP	15	30.20	0.0
	1.0s	60.00nm			5.7mb	
CDF	86.08	331	eP	15	33.10	-0.1
	0.9s	17.70nm			5.3mb	
HAU	86.77	331	eP	15	36.10	-0.4
LOR	88.32	332	eP	15	43.90	-0.1
LBF	88.52	332	eP	15	44.80	-0.2
	0.8s	4.05nm			4.8mb	
SSF	88.63	333	eP	15	45.50	0.0
LPL	88.65	330	eP	15	45.70	-0.2
	0.6s	3.70nm			4.9mb	
LPG	88.66	330	eP	15	45.70	-0.3
	0.7s	4.65nm			4.9mb	
SMF	88.85	332	eP	15	46.60	0.0
	0.8s	6.70nm			5.0mb	
AVF	88.91	333	eP	15	46.90	0.1
	0.8s	9.25nm			5.2mb	
GRR	89.03	336	eP	15	47.40	0.1
LPF	89.40	336	eP	15	49.30	0.2
	1.1s	18.30nm			5.3mb	
MAF	89.68	333	eP	15	50.80	0.3
	1.3s	20.20nm			5.3mb	
SBF	89.71	328	eP	15	49.70	-1.0
TCF	89.76	333	eP	15	51.10	0.2
LSF	90.04	333	eP	15	52.20	0.0
	0.8s	10.50nm			5.2mb	
PGF	90.10	327	eP	15	51.90	-0.7
	1.0s	8.40nm			5.0mb	
FRF	90.29	329	eP	15	52.70	-0.6
MFF	90.33	334	eP	15	53.70	0.2
	0.8s	7.80nm			5.1mb	
LMR	90.53	329	eP	15	53.90	-0.5
	1.1s	18.30nm			5.3mb	
LTX	90.66	52	eP	15	55.15	-0.3
RJF	90.85	333	eP	15	56.20	0.3
	0.7s	8.95nm			5.3mb	
CAF	90.97	332	eP	15	57.10	0.6
	1.0s	13.40nm			5.3mb	
LFF	91.45	333	eP	15	59.20	0.6
LPO	91.50	333	eP	15	59.30	0.4
	1.3s	21.30nm			5.4mb	
LBTB	124.35	263	ePKP	21	50.78	-1.3
LPAZ	147.18	60	PKP	22	36.50	1.7
LPB	147.37	60	ePKP	22	34.00	-0.8

S.D. = 1.1 on 119 of 124 obs.

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* MAR 09, 1994 10h 23m 54.25± 1.41s
22.271 S ±11.9km 67.891 W ± 9.5km

DEPTH = 166.8 ± 11.1 km
4.4mb (10 obs.)
CHILE-BOLIVIA BORDER REGION (124)

MOCB	2.33	65	P	24 36.40	1.3
LPB	5.71	358	P	25 19.20	0.6
LPAZ	5.96	358	P	25 21.10	-0.9
ARE	6.70	329	eP	25 26.00	-5.6X
			eS	26 40.00	
SIV	8.97	47	P	25 59.70	-1.8
VAO2	19.71	97	eP	28 12.20	-0.8
BAO	19.93	74	Pd	28 15.90	0.6
LTX	61.80	325	(P)	33 55.63	-2.1
ELC	62.56	341	eP	34 01.14	-1.3
ALQ	67.66	326	eP	34 35.22	-0.2
	0.8s	6.44nm		4.5mb	
LIC	67.70	73	P	34 36.73	0.8
	0.6s	5.50nm		4.6mb	
SPA	67.87	180	iPd	34 36.60	0.2
	0.8s	5.42nm		4.4mb	
TIC	67.90	73	P	34 36.03	-1.1
	0.9s	5.50nm		4.4mb	
KIC	68.02	73	P	34 38.89	1.0
	0.6s	12.00nm		4.9mb	
TUC	68.02	322	eP	34 38.35	0.7
	0.7s	1.79nm		4.0mb	
LKO	68.74	70	P	34 43.39	1.1
	0.5s	7.00nm		4.7mb	
GLA	70.93	320	eP	34 55.31	0.0
PV08	71.58	327	eP	34 59.74	0.3
SRU	72.93	327	iPd	35 07.26	0.1
			e	35 38.70	
MSU	73.35	325	eP	35 10.00	0.4
ARUT	73.50	324	eP	35 11.35	0.9
GSC	73.67	320	eP	35 11.53	0.1
RSSD	73.90	334	eP	35 13.13	0.4
	0.5s	2.05nm		4.1mb	
SYO	75.42	159	ePd	35 19.50	-1.3
TNP	75.82	322	eP	35 24.37	0.6
	0.7s	2.38nm		4.0mb	
LRM	78.92	330	eP	35 41.00	0.3
LBFM	80.68	322	ePd	35 50.09	-0.1
LGPM	80.94	321	eP	35 51.06	-0.3
BMW	84.73	325	eP	36 11.29	0.7
YKA	92.23	340	eP	36 45.90	0.3
	0.5s	2.50nm		4.6mb	
WRA	132.76	209	PKP	42 51.00	-0.5
	0.5s	4.00nm			
GBA	145.97	99	PKP	43 20.00	4.5X

S.D. = 0.9 on 30 of 32 obs.

MAR 09, 1994 10h 32m 49.11± 1.12s
5.345 S ± 7.9km 152.214 E ±10.6km
DEPTH = 60.7 ± 10.9 km
4.6mb (7 obs.)
NEW BRITAIN REGION, P.N.G. (192)

RAB	1.15	357	iPc	33 09.00	-0.3
	0.5s	1408.45nm			
			iS	33 25.00	
PMG	6.44	231	eP	34 24.00	0.6
			eS	34 35.00	
CTA	15.76	201	P	36 34.40	5.6X
QIS	19.46	218	iPd	37 14.00	0.2
DZM	21.59	142	iPc	37 35.80	0.0
MTN	22.10	249	eP	37 40.20	-0.6
WB2	22.64	229	iPc	37 46.50	0.4
	0.7s	70.00nm		5.2mb	
			eS	41 52.70	
			iScP	42 50.40	
WRA	22.65	229	P	37 46.50	0.3
	0.9s	30.10nm		4.7mb	
ASPA	25.36	222	iPd	38 12.30	0.0
	0.8s	38.20nm		5.0mb	
Z	21s	0.20um		3.6Msz	
			iPcP	41 48.90	
			eS	42 44.00	
STK	28.21	199	eP	38 37.20	-1.0
	0.8s	6.70nm		4.3mb	
MBL	35.11	240	eP	39 38.50	-0.3
IMA	81.16	20	eP	45 00.20	0.8
	1.0s	4.25nm		4.3mb	
FBA	82.60	22	eP	45 05.94	-0.8
	1.2s	12.10nm		4.8mb	
INK	89.17	21	eP	45 39.50	0.5
YKA	96.18	28	eP	46 14.80	3.4X
	1.1s	1.20nm		4.3mb	
LPAZ	134.67	119	PKP	52 04.50	0.2

S.D. = 0.6 on 14 of 16 obs.

MAR 09, 1994 11h 02m 32.52± 1.07s
42.499 N ±13.5km 1.974 E ± 4.9km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 2.5 (LDG).

PAND	0.32	274	Pg	02 39.30	0.1
			Sg	02 43.83	
GRBF	0.47	317	Pg	02 42.16	0.1
MTHF	0.60	43	Pg	02 44.74	0.0
SALF	0.63	294	Pg	02 44.89	-0.4
PERF	0.67	91	Pg	02 45.78	0.0
EPF	1.32	294	Pg	02 57.10	0.2
			Sg	03 12.50	
LPO	2.26	346	Pg	03 14.80	4.4X
			Sg	03 43.50	
CAF	2.43	2	Pg	03 18.40	5.5X
			Sg	03 49.20	

S.D. = 0.3 on 6 of 8 obs.

MAR 09, 1994 12h 08m 34.57± 0.15s
9.580 S ± 4.1km 154.986 E ± 3.7km
DEPTH = 37.5km (5 depth phases)
5.7mb (50 obs.) 5.6Msz (41 obs.)
D'ENTRECASTEAUX ISLANDS REGION (194)
Mw 5.9 (HRV). Ms 5.3 (BRK).
Mo=2.2*10**18 Nm (PPT).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 51S,109C
Centroid Location:
Origin Time 12:08:35.3 0.1
Lat 9.80S 0.02 Lon 155.34E 0.02
Dep 15.0 FIX Half-duration 2.1
Moment Tensor; Scale 10**17 Nm
Mrr=-6.19 0.10 Mtt= 3.92 0.12
Mff= 2.26 0.13 Mrt= 2.57 0.39
Mrf= 2.74 0.35 Mtf= 3.77 0.10
Principal Axes:

	Val=	Plg=	Azm=
T	7.94	15	320
N	-0.73	4	229
P	-7.21	75	124

Best Double Couple:Mo=7.6*10**17
NP1:Strike= 56 Dip=30 Slip= -82
NP2: 227 60 -95

HNR	4.90	89	eP	09 54.00	6.2X
RAB	6.04	332	iP+	10 02.00	-1.9
			iS	11 40.00	
PMG	7.72	271	eP	10 28.50	1.0
	1.3s	288.46nm		6.1mb	
MDG	10.09	295	eP	11 00.00	-0.2
CTA	13.42	218	P	11 56.20	11.1X
BKM	15.18	123	iPc	12 04.50	-3.6X
PVC	15.27	123	iP	12 06.50	-2.8
DZM	16.59	140	iPc	12 22.50	-3.7X
QIS	18.41	232	eP	12 50.70	1.9
ARMA	20.97	188	iPc	13 15.60	-1.5
	0.9s	169.00nm		5.4mb	
WB5	22.39	240	eP	13 30.70	-0.6
			i	13 32.00	5kmX
			i	13 34.00	
WB2	22.43	240	iPc	13 31.60	-0.1
	0.9s	78.80nm		5.2mb	
			i	13 45.90	61kmX
WRA	22.44	240	P	13 43.70	11.9X
	0.9s	34.80nm			
VUN	24.27	113	eP	13 47.30	-2.3
RIV	24.39	188	iPd	13 50.30	-0.3
	1.0s	5320.00nm		7.0mb X	
Z	17s	8.84um		5.3MszX	
			eS	18 11.00	
ASPA	24.53	233	iPc	13 51.80	-0.4
	0.9s	143.70nm		5.5mb	
Z	21s	5.10um		5.0Msz	
			i	14 01.20	34km
			eS	18 25.40	
GUA	25.05	336	eP	13 49.80	-7.3X
	1.2s	1075.00nm		6.3mb	
			e	13 57.90	29km
GUMO	25.11	336	eP	13 50.20	-7.5X
	1.6s	591.10nm		5.9mb	
			e	13 57.00	24kmX
STK	25.43	207	eP	13 59.60	-1.0
	1.3s	71.00nm		5.1mb	
CNB	26.13	190	iPd	14 06.10	-1.0
	1.1s	131.00nm		5.4mb	
CAN	26.20	191	iPc	14 08.90	1.2
			i	14 13.50	16kmX
ADE	29.33	208	iPc	14 34.90	-1.2
WARB	31.51	235	eP	14 54.00	-1.5
	0.7s	33.00nm		5.3mb	
FORT	32.76	226	iPc	15 05.80	-0.5
DAV	33.66	298	eP-	15 14.00	-0.3
CGP	35.08	300	eP	15 29.00	2.5
MBL	35.71	247	eP	15 31.80	0.0
COOL	37.94	231	eP	15 50.50	0.0
KLB	40.86	232	eP	16 13.50	-1.2
PPR	40.89	297	ePd	16 15.00	-0.1
TGY	41.17	304	ePd	16 20.00	2.6
BAL	41.30	234	eP	16 18.50	0.2
QCP	41.34	305	ePd	16 21.00	2.2
MRWA	41.38	236	eP	16 19.00	0.0
NWAO	41.82	231	eP	16 22.50	0.0
MUN	42.22	232	eP	16 26.00	0.1
BAG	42.73	307	ePd	16 29.30	-1.1
	1.9s	526.32nm		5.9mb	
			eS	22 56.00	
WKYJ	47.29	338	P	17 07.10	0.6
IIDJ	47.63	341	eP	17 07.90	-1.2
TKSJ	47.67	336	P	17 09.60	0.2
KUMJ	47.81	332	eP	17 09.70	-0.8
CHJJ	47.82	342	eP	17 04.60	-6.0X
MAT	48.51	342	(P)	17 14.00	-1.9
	1.6s	153.33nm		5.8mb	
Z	20s	2.48um		5.2Msz	
			eS	24 15.00	
MTMJ	48.68	342	eP	17 17.50	0.2
YONJ	48.96	337	P	17 20.90	1.6
SHNJ	49.02	334	eP	17 20.10	0.3
HKC	51.03	309	eP	17 38.00	2.6
			S	24 59.00	
KGM	52.73	280	eP	17 48.00	-0.4
KUSJ	53.26	351	eP	17 52.10	0.4
AFR	54.12	105	iPc	17 59.30	0.8
	1.7s	266.20nm		6.0mb	
PAE	54.31	105	iPc	17 59.50	-0.4
	2.0s	506.10nm		6.2mb	
PPN	54.45	105	iPc	18 00.90	-0.1
	1.7s	279.40nm		6.0mb	
ASAJ	54.60	349	eP	18 02.60	1.0
TVO	54.63	105	iPc	18 02.10	-0.2
	1.9s	853.90nm		6.5mb	
HON	55.45	56	P	18 20.00	11.9X
Z	19s	1.66um		5.1Msz	
IPM	55.58	282	ePc	18 08.10	-1.1
PMO	55.95	102	iPc	18 12.10	0.3
	1.7s	469.10nm		6.2mb	
VAH	56.20	102	iPc	18 13.50	-0.1
	2.0s	557.40nm		6.2mb	
TPT	56.22	102	iPc	18 13.80	0.0
	1.9s	595.90nm		6.3mb	
RUV	56.44	102	iPc	18 14.80	-0.6
	1.9s	595.90nm		6.3mb	
VLA	56.52	340	iPc	18 12.00	-3.5X
	1.6s	83.00nm		5.5mb	
			i	18 22.00	
			ipP	18 28.00	60kmX
			i	19 10.00	
			i	20 26.00	
			eS	26 06.00	
			i	28 03.00	
MHA	56.65	58	(P)	18 16.42	-0.4
YSS	57.39	350	eP	18 20.00	-1.6
Z	18s	2.20um		5.3Msz	
N	18s	1.50um			
			eS	26 20.00	
LOE	59.06	297	eP	18 32.00	-1.8
NST	59.83	294	eP	18 38.00	-1.1
BJI	61.05	327	eP	18 45.50	-1.5
	1.5s	28.00nm		5.2mb	
Z	22s	5.29um		5.6Msz	
N	20s	3.20um			
			esP	19 00.00	
			ePP	21 04.00	
			eS	27 06.00	
			esS	27 24.00	
			eSS	31 10.00	
BDT	61.41	296	eP	18 46.00	-3.8X
KMI	61.47	305	ePc	18 50.00	-0.5
	1.0s	30.00nm		5.4mb	

09d 12h

	Z 23s	4.80um		5.6MszX		eS	31 34.00	
	N 20s	2.00um			SIT	87.22	31 P	21 30.00	12.0X
	E 20s	2.80um				Z 21s	1.32um		5.3Msz
		sP	19 01.60		AAA	87.92	314 eP	21 21.00	-0.9
		S	27 16.00				isP	21 37.00	
		sS	27 26.00				i	31 53.50	
CHTO	62.04	297 iPd	18 52.70	-1.4	FRU	89.46	314 eP	21 29.00	-0.2
	2.0s	112.79nm		5.7mb		2.2s	190.00nm		6.0mb
PET	62.43	2 eP	18 56.00	0.0		Z 21s	2.50um		5.6Msz
		e	19 28.00	132kmX		N 21s	1.60um		
		e	21 07.00			E 21s	2.30um		
		ePPP	22 39.00				e	21 42.00	43km
		eS	27 24.00				(S)	31 52.00	
		eSS	31 25.00				e	32 22.00	
CSY	64.16	198 eP	19 16.80	9.5X	STAN	90.12	52 eP	21 37.94	5.6X
SMY	64.19	13 P	19 20.00	12.4X		2.0s	350.00nm		6.3mb
	Z 21s	6.51um		5.8Msz	BKS	90.17	52 eP	21 34.61	2.0
ADK	65.90	19 eP	19 18.60	-0.1		1.9s	190.00nm		6.1mb
	1.1s	78.60nm		5.7mb	LGPM	90.36	49 eP	21 34.84	1.3
LZH	66.16	316 eP	19 20.00	-0.9	COE	90.48	52 eP	21 34.72	0.7
	1.5s	185.00nm		5.9mb	WDC	90.50	49 eP	21 34.02	0.0
	Z 42s	7.50um		5.6MszX		1.9s	66.20nm		5.6mb
	E 15s	0.81um				Z 20s	1.66um		5.5Msz
		pP	19 35.00	54kmX	MHC	90.52	52 eP	21 35.74	1.3
		sP	19 40.00			1.6s	110.00nm		5.9mb
		PP	21 52.50		SAO	90.56	53 eP	21 34.51	0.1
		eS	28 12.00			1.8s	93.95nm		5.8mb
		sS	28 39.00			Z 19s	2.30um		5.6Msz
SHL	70.61	301 iPc	19 48.00	-0.8	ARN	90.61	52 eP	21 33.90	-0.8
		iS	29 04.00		YBH	90.62	48 eP	21 36.26	1.6
CIT	70.88	334 eP	19 49.00	-0.8		2.2s	70.00nm		5.6mb
SDN	74.57	25 (P)	20 10.40	-0.9		Z 19s	1.20um		5.3Msz
ZAK	74.68	329 ePd	20 11.00	-1.0			eS	32 42.62	
	2.0s	132.00nm		5.6mb			eSS	38 39.62	
	Z 18s	0.93um		5.1Msz			eLQ	46 03.62	
	N 18s	2.20um					eLR	49 52.62	
	E 20s	0.86um			ORV	91.07	50 eP	21 37.80	1.1
		e	23 00.00			2.0s	110.00nm		5.9mb
		eS	29 50.00			Z 18s	0.70um		5.1Msz
		eSS	34 28.00				eS	32 21.36	
BOD	74.96	339 eP	20 12.00	-1.5			eLQ	45 34.36	
	1.9s	96.00nm		5.5mb			eLR	49 52.36	
IRK	75.31	331 eP	20 15.00	-0.6	LBFM	91.14	48 eP	21 38.65	1.4
	1.8s	64.00nm		5.3mb	MIN	91.15	49 eP	21 38.25	1.0
		e	20 28.00	45km		2.1s	80.00nm		5.7mb
		e	23 00.00		PHAM	91.21	54 P	21 38.80	1.3
ILT	79.54	10 iPd	20 36.50	-2.2	BMW	91.27	43 eP	21 36.00	-1.5
	1.8s	112.00nm		5.5mb	BCH	91.34	55 P	21 38.80	0.6
		i	20 42.80	20kmX	CMB	91.64	52 eP	21 40.50	1.1
		i	23 42.00			1.9s	90.00nm		5.8mb
		iPPP	25 24.00			Z 18s	1.20um		5.4Msz
		eS	30 35.00				eS	32 52.31	
		iPS	31 16.00				eLQ	46 43.31	
		i	31 30.00				eLR	50 11.31	
		eSS	35 40.00		GMW	91.79	42 eP	21 40.75	0.9
ANM	79.70	16 eP	20 38.75	-0.9	ABL	91.98	55 eP	21 42.09	0.8
HYB	80.11	290 eP	20 42.00	-0.9	MCW	92.00	41 ePDIF	21 41.36	0.6
		eS	30 48.00		INK	92.13	21 eP	21 41.00	0.1
UER	80.20	326 eP	20 40.50	-2.1		1.2s	9.00nm		5.1mb
	1.8s	67.00nm		5.3mb	ISA	92.72	54 eP	21 43.95	-0.5
	Z 16s	0.83um		5.2MszX		0.9s	9.51nm		5.2mb
	N 20s	0.58um				Z 18s	1.16um		5.4Msz
	E 20s	1.17um			MTUM	92.94	53 eP	21 46.00	0.4
		e	20 52.00	38km	PEC	93.50	56 eP	21 49.87	1.8
		e	23 44.00		NEW	95.67	42 P	22 10.00	12.3X
		e	25 30.00			Z 20s	1.15um		5.3Msz
		e	31 00.00		ARUT	97.03	53 eP	22 02.64	-1.6
		e	39 10.00		DUG	97.78	51 P	22 20.00	12.5X
GBA	80.32	286 ePd	20 43.60	-0.3		Z 20s	0.65um		5.1Msz
	0.9s	14.00nm		4.9mb	HVU	97.96	49 eP	22 08.74	0.4
SVW	80.37	22 eP	20 42.49	-0.9	MSU	98.10	52 eP	22 09.64	0.5
	1.0s	96.63nm		5.7mb	MBC	98.20	14 P	22 09.30	0.8
SPA	80.48	180 iPc	20 46.40	2.3			sP	22 22.60	
	0.9s	40.45nm		5.4mb			PP	26 13.30	
	Z 20s	1.17um		5.2Msz			SKSac	32 34.70	
TTA	81.43	20 eP	20 48.31	-0.7			S	33 28.50	
	1.5s	30.93nm		5.1mb			PS	33 39.20	
PMR	83.15	24 eP	20 56.44	-1.3	TUC	98.60	59 P	22 20.00	8.7X
	0.9s	35.64nm		5.5mb		Z 19s	2.12um		5.6Msz
	Z 20s	2.35um		5.6Msz	YKA	98.61	28 eP	22 09.20	-1.4
NDI	83.99	300 eP	21 01.50	-1.3		1.1s	3.70nm		4.8mb
IMA	84.24	19 eP	21 02.27	-1.2	ALQ	102.40	56 Pdiff	22 33.24	4.6X
	1.6s	54.15nm		5.4mb		Z 19s	0.16um		4.6MszX
POO	84.72	290 iPc	21 07.00	0.4			PP	26 45.36	
FBA	85.51	21 eP	21 07.55	-2.1	GOL	103.45	51 (Pdiff	22 32.65	-0.6
	0.9s	33.68nm		5.5mb		Z 20s	1.56um		5.5Msz
BOM	85.76	290 eP	21 13.00	1.3	GLD	103.57	51 Pdiff	22 40.00	6.3X
	Z 20s	4.69um		6.0Msz					
WMOK	108.71	57 PKP	27 10.00	8.1X					
	Z 20s	2.09um		5.7Msz					
KIV	112.62	314 PKP	27 20.30	11.2X					
		e	27 58.00						
		e	37 26.20						
		e	43 37.30						
OBN	113.88	326 (PKP)	27 18.70	7.7X					
	0.7s	6.00nm							
	Z 22s	2471.80um		8.8MszX					
	N 22s	1295.00um							
	E 21s	1193.50um							
		(PS)	37 34.70						
		(SS)	43 52.50						
		(SSS)	48 11.90						
FVM	115.19	53 PKP	27 30.00	15.9X					
	Z 20s	2.14um		5.7Msz					
SLM	115.25	52 PKP	27 30.00	15.8X					
	Z 18s	1.21um		5.5Msz					
FRB	117.78	20 ePKP	27 17.00	-1.1					
MYNC	120.65	55 PKP	27 32.52	7.9X					
	Z 20s	1.04um		5.5Msz					
		PP	28 52.05						
		SDIF	36 27.32						
		e	38 44.52						
GOGA	121.48	57 PKP	27 40.00	13.8X					
	Z 20s	1.58um		5.7Msz					
NB2	122.12	340 PKP	27 25.10	-1.5					
	0.9s	5.20nm							
NRA0	122.23	340 PKPd	27 26.70	0.0					
MCWV	122.93	49 PKP	27 40.00	11.3X					
	Z 19s	1.24um		5.6Msz					
YSNY	123.03	45 PKP	27 40.00	11.1X					
	Z 20s	1.70um		5.7Msz					
MLR	123.68	319 ePKP	27 24.50	-5.7X					
GAC	123.91	41 ePKP	27 30.00	-0.5					
CEH	124.49	53 PKP	27 40.00	8.1X					
	Z 19s	0.95um		5.5Msz					
UZH	124.56	324 ePKP	27 31.50	-0.1					
BINY	124.90	45 PKP	27 40.00	7.5X					
	Z 20s	1.48um		5.7Msz					
SPC	125.47	325 ePKP	27 34.80	1.2					
OKC	126.29	327 (PKP)	27 36.80	1.8					
PSZ	126.31	324 e(PKP)	27 32.90	-2.3X					
LBNH	126.81	41 PKP	27 50.00	13.8X					
	Z 21s	1.54um		5.7Msz					
LSCT	127.00	44 PKP	27 50.00	13.4X					
	Z 20s	1.94um		5.8Msz					
SRO	127.28	324 ePKP	27 36.10	-0.8					
ZST	127.76	325 ePKP	27 37.10	-0.7					
HRV	127.80	43 PKP	27 50.00	11.9X					
	Z 19s	1.73um		5.7Msz					
BRG	127.86	330 ePKP	27 39.50	1.6					
	1.2s	32.00nm							
CBM	127.87	36 PKP	27 50.00	11.9X					
	Z 20s	1.72um		5.7Msz					
CLL	128.05	331 ePKP	27 38.00	-0.3					
SKO	128.09	317 iPKP	27 38.00	-0.7					
	1.5s	90.00nm							
PRU	128.10	329 ePKP	27 39.00	0.6					
	Z 20s	1.80um		5.8Msz					
	N 20s	1.00um							
	E 20s	1.20um							
		e	27 45.00						
KHC	129.12	328 PKP	27 40.00	-0.5					
	1.4s	25.00nm							
	Z 22s	1.80um		5.7Msz					
		e	27 46.50						
		e	28 00.00						
		e	28 18.50						
MOX	129.15	331 ePKP	27 40.50	0.1					
	1.8s	46.00nm							
GEC2	129.23	328 PKP	27 41.80	1.0					
	1.1s	8.34nm							
PTJ	129.67	323 iPKP	27 41.70	0.0					
ZAG	129.69	323 iPKP	27 42.20	0.6					
GRF	129.97	330 ePKPd	27 42.50	0.5					
	Z 21s	1.70um		5.7Msz					
LPB	130.10	121 PKP	27 42.00	-1.7					
	Z 18s	1.37um		5.7Msz					
		LR	09 54.00						
LPAZ	130.19	121 PKP	27 44.80	0.6					
		SKS	34 50.00						
LJU	130.42	324 ePKP	27 42.00	-1.0					
		e	28 06.50						
KBA	130.48	326 iPKPc	27 43.00	-0.3					
		i	27 49.00						

VOY 130.79 325 ePKP 27 44.00 0.2
FUR 130.92 328 ePKP 27 44.40 0.5
WATA 131.28 327 iPKPc 27 45.00 0.2
WTTA 131.30 327 iPKPc 27 45.40 0.5
i 27 51.20
WLF 132.38 333 PKPc 27 48.00 1.5
CDF 132.75 331 ePKP 27 47.50 0.1
BSF 133.39 331 ePKP 27 48.80 0.1
1.3s 29.95nm
HAU 133.48 331 ePKP 27 49.10 0.3
Z 22s 1.95um 5.8Msz
SDV 134.99 87 ePKP 27 50.60 -2.2X
LPL 135.01 328 ePKP 27 52.70 0.7
LPG 135.01 328 ePKP 27 52.70 0.6
LOR 135.17 332 ePKP 27 52.30 0.3
Z 21s 1.40um 5.7Msz
LBF 135.33 332 ePKP 27 52.80 0.5
SSF 135.49 332 ePKP 27 53.30 0.7
1.5s 38.15nm
SMF 135.64 332 ePKP 27 53.40 0.5
PGF 135.68 324 ePKP 27 53.30 0.1
1.1s 21.75nm
SBF 135.74 326 ePKP 27 53.20 0.0
1.4s 42.25nm
AVF 135.76 332 ePKP 27 54.10 1.0
BGF 136.17 332 ePKP 27 54.60 0.7
BCAO 136.50 266 iPKPc 27 58.00 2.5
0.9s 9.00nm
i 30 42.70
MAF 136.55 332 ePKP 27 55.50 0.9
1.4s 20.50nm
LMR 136.59 326 ePKP 27 56.20 1.4
1.2s 19.65nm
TCF 136.66 332 ePKP 27 55.70 0.8
1.2s 27.35nm
LPF 136.67 337 ePKP 27 54.40 -0.4
1.2s 36.30nm
MFF 137.45 335 ePKP 27 57.20 0.9
CAR 138.74 85 ePKP 28 02.00 2.3X
GUD 143.95 333 ePKP 28 07.29 -0.9
EVIA 144.72 329 ePKP 28 07.42 -2.2X
EALH 144.73 327 ePKP 28 09.26 -0.2
PAB 144.92 332 iPKP 28 08.30 -1.6
EPLA 145.28 334 ePKP 28 09.72 -0.7
EBAN 145.73 330 ePKP 28 12.90 1.7
BAO 146.15 138 ePKP 28 12.70 0.1
e 28 18.50
i 28 34.40
e 29 12.00
ELUQ 146.44 329 ePKP 28 12.75 0.3
EGUA 146.63 328 ePKP 28 14.20 1.5
EHOR 146.71 331 ePKP 28 12.21 -0.5
EPRU 147.38 330 ePKP 28 16.71 2.8X
EJIF 147.90 329 ePKP 28 15.91 1.2
IFR 149.96 325 iPKPd 28 26.00 7.8X
AVE 151.36 328 iPKP 28 28.00 7.9X
i 28 50.00
SOB1 155.54 139 (PKP) 28 28.00 1.5
KDS 167.09 284 ePKP 28 39.30 1.0
S.D. = 1.1 on 170 of 213 obs.

MAR 09, 1994 12h 14m 33.63± 0.82s
40.397 N ± 7.0km 21.814 E ± 7.3km
DEPTH = 5.0km (geophysicist)
GREECE (364)
ML 1.9 (THE).

FNA 0.51 319 ePg 14 43.40 -0.5
eSg 14 52.80
LIT 0.60 120 ePg 14 45.56 0.0
eSg 14 54.64
GRG 0.72 38 ePg 14 47.20 -0.7
OHR 1.05 313 ePn 14 54.00 0.0
VAY 1.09 32 ePn 14 56.00 1.5
AGG 1.43 164 ePb 15 00.84 0.5
PAIG 1.50 108 ePb 15 00.40 -0.9
SKO 1.60 350 e(Pn) 15 12.00 9.4X
S.D. = 1.0 on 7 of 8 obs.

MAR 09, 1994 12h 27m 22.38± 0.67s
18.832 S ± 5.3km 177.900 W ± 6.5km
DEPTH = 615.7 ± 9.3 km
4.6mb (26 obs.)
FIJI ISLANDS REGION (181)

DZM 15.02 255 iPc 30 33.00 2.5
OUZ 17.98 203 P 31 01.60 3.3X
KUZ 18.71 196 P 31 07.10 2.0
PUZ 19.46 189 P 31 12.60 0.6
WLZ 19.80 195 P 31 16.70 1.6
0.6s 89.00nm 5.5mb
URZ 19.84 192 P 31 13.70 -1.8
MNG 22.45 193 P 31 37.40 -1.6
QRZ 23.41 199 Pd 31 48.10 0.5
0.5s 53.00nm 5.4mb
THZ 24.17 197 P 31 53.80 -0.5
KHZ 24.61 195 P 31 57.10 -1.0
LTZ 25.29 197 P 32 02.70 -1.5
WVZ 26.01 199 P 32 10.00 -0.4
EWZ 26.37 199 P 32 13.10 -0.5
LMZ 27.06 201 P 32 19.70 0.2
0.5s 158.00nm 5.9mb X
BWZ 27.59 199 P 32 22.80 -1.4
ODZ 27.83 198 P 32 25.90 -0.3
LRCZ 28.23 199 P 32 28.50 -1.4
MSCZ 28.24 199 P 32 28.90 -0.9
MHZ 28.25 199 eP 32 28.90 -1.1
LSCZ 28.27 199 P 32 29.30 -0.8
CMCZ 28.33 199 P 32 29.90 -0.8
MSZ 28.36 202 P 32 31.60 0.9
TLC 28.43 200 P 32 31.20 -0.4
PMO 28.94 87 eP 32 22.00 -14.0X
1.2s 107.70nm
TUZ 28.95 198 P 32 36.20 0.4
0.5s 33.00nm 5.2mb
DCZ 29.33 202 eP 32 39.40 0.4
WHZ 29.42 200 eP 32 40.10 0.2
ARMA 29.91 241 iPc 32 45.80 1.4
SIZ 30.23 199 eP 32 48.30 1.7
CAN 33.54 234 eP 33 11.30 -3.4X
e 33 15.50
CTA 33.78 262 P 33 17.60 0.8
PMG 35.10 281 iPd 33 28.00 0.4
0.9s 154.62nm 5.6mb
MDG 37.90 286 eP 33 51.30 0.8
WB2 44.94 260 iPc 34 45.80 -0.4
0.4s 86.00nm 5.6mb
i 36 15.00
eS 40 36.70
ASPA 45.02 255 iPd 34 47.10 0.3
0.6s 75.80nm 5.4mb
iS 40 44.00
iScS 43 42.20
GUA 48.76 309 eP 35 13.70 -1.3
PJG 48.83 309 eP 35 14.30 -1.2
MTN 49.26 269 eP 35 17.50 -1.2
WARB 51.44 251 iPd 35 35.00 0.5
0.3s 9.00nm 4.6mb
MBL 58.23 256 iPd 36 21.40 -0.4
0.3s 15.00nm 4.7mb
KLB 58.85 244 eP 36 26.00 0.2
BAL 59.83 245 eP 36 32.20 -0.1
MUN 60.14 243 eP 36 35.00 0.7
NANU 61.93 254 iPd 36 47.20 1.2
0.3s 23.00nm 5.0mb
CSY 65.51 205 eP 37 20.80 13.0X
MAT 68.93 323 eP 37 28.00 -1.0
0.8s 14.18nm 4.5mb
ADK 70.42 1 eP 37 34.40 -2.9
0.5s 13.69nm 4.7mb
SPA 71.28 180 iPc 37 48.30 5.8X
0.7s 8.20nm 4.4mb
BCH 76.75 45 eP 38 13.91 0.5
PLM 77.98 48 eP 38 20.43 0.3
PEC 78.05 48 eP 38 19.98 -0.3
0.6s 7.47nm 4.3mb
ISA 78.11 46 iPd 38 20.85 0.3
0.8s 9.82nm 4.3mb
CMB 78.18 43 iPd 38 20.72 -0.2
0.9s 9.52nm 4.3mb
LGPM 78.36 39 iPd 38 22.44 0.6
LBFM 79.19 39 eP 38 26.69 0.4
GLA 79.28 50 eP 38 27.36 0.7
BONR 79.49 44 eP 38 28.66 0.6
KVN 80.23 43 eP 38 32.18 0.5
BMW 81.57 35 eP 38 38.58 0.4
SVW 81.65 11 eP 38 37.13 -1.1
0.7s 16.17nm 4.7mb
VGB 82.34 37 eP 38 42.14 0.1
CP2 82.43 12 eP 38 40.37 -2.0
CRP 82.45 12 eP 38 40.02 -2.4
GMW 82.47 34 eP 38 42.91 0.3
ARUT 82.66 46 eP 38 44.53 0.6
RMW 82.94 35 ePd 38 45.10 0.0
TTA 83.29 10 eP 38 46.02 -0.4
1.0s 12.65nm 4.5mb
MSU 83.89 46 eP 38 51.16 1.0
BJI 84.78 315 eP 38 55.00 0.9
1.2s 10.00nm 4.3mb
DPW 85.15 36 eP 38 55.81 0.0
SRU 85.30 46 eP 38 57.32 0.4
PV09 85.97 47 ePd 39 00.72 0.4
NEW 85.97 36 eP 38 59.41 -0.3
0.6s 3.23nm 4.2mb
PV10 85.98 47 eP 39 00.31 0.0
LTX 86.08 57 eP 39 01.97 1.2
ALQ 86.29 51 eP 39 02.52 0.8
0.8s 4.37nm 4.2mb
PV08 86.35 47 eP 39 02.53 0.4
ILT 86.48 360 eP 39 01.00 -0.6
FBA 86.60 12 iPd 39 00.75 -1.6
0.5s 12.92nm 4.9mb
epP 40 40.57 439kmX
LRM 87.37 40 eP 39 07.00 0.3
BW06 87.69 43 eP 39 07.90 -0.3
0.8s 5.66nm 4.4mb
BDT 89.18 288 eP 39 13.00 -2.2
RSSD 91.89 44 eP 39 27.42 -0.1
0.7s 4.98nm 4.6mb
ACO 92.43 52 iPd 39 30.50 0.6
INK 92.65 15 eP 39 29.00 -1.1
0.8s 3.00nm 4.4mb
BOD 94.63 330 eP 39 41.20 1.9
YKA 94.96 25 eP 39 39.70 -1.0
0.6s 2.50nm 4.6mb
ZAK 97.41 321 eP 39 44.20 -7.8X
1.6s 14.00nm 5.0mb
MBC 101.14 12 ePdiff40 09.00 0.8
GBA 107.95 279 Pdiff 40 23.00 -16.8X
KAF 133.58 345 ePKP 45 31.80 0.8
NUR 135.37 344 ePKP 45 29.70 -4.7X
NB2 137.34 353 PKP 45 28.20 -10.0X
0.6s 1.70nm
EKA 143.34 5 PKP 45 46.00 -2.9X
1.0s 9.40nm
KIS 144.35 328 iPKPc+45 51.00 0.1
0.8s 100.00nm
UZH 146.07 336 iPKPd 45 55.60 1.9
1.2s 120.00nm
CLL 146.46 348 iPKP 45 57.20 3.0X
0.8s 65.00nm
i 45 59.10
OKC 146.50 341 PKPd 45 57.90 3.6X
BRG 146.67 346 iPKP 45 58.00 3.4X
0.8s 26.00nm
MLR 146.87 329 ePKP 45 58.50 3.2X
PRU 147.36 345 iPKPd 45 59.50 3.8X
0.8s 13.00nm
i 46 03.40
MOX 147.37 349 ePKP 45 59.90 4.2X
1.6s 36.00nm
Z 22s 1.40um 5.7Msz
SRO 148.21 339 ePKP 46 02.10 5.0X
ZST 148.27 341 iPKP 46 02.80 5.6X
GRF 148.35 349 ePKP 46 02.70 5.4X
e 46 07.60
KHC 148.39 346 PKP 46 02.80 5.4X
1.0s 14.60nm
e 46 08.00
e 46 26.00
GEC2 148.62 345 PKP 45 58.80 0.9
1.5s 2.92nm
DOU 148.74 357 PKP 46 03.60 5.8X
WLF 149.07 355 iPKPc 46 04.84 6.5X
FUR 149.80 348 ePKP 46 06.40 6.8X
BHG 149.87 345 iPKPc 46 06.10 6.4X
FLN 150.07 3 ePKP 46 06.10 6.2X
0.8s 23.50nm
CDF 150.20 353 ePKP 46 06.80 6.6X
0.9s 20.15nm
LDF 150.26 3 ePKP 46 06.40 6.2X
0.5s 9.55nm
KBA 150.36 344 iPKPd 46 06.50 5.9X
0.8s 13.90nm
i 46 16.40
GRR 150.42 4 ePKP 46 07.10 6.7X
0.5s 15.60nm
WATA 150.53 347 iPKPd 46 07.20 6.3X
WTTA 150.59 347 iPKPd 46 07.70 6.7X
0.7s 31.50nm
PTJ 150.67 340 ePKP 46 07.50 6.5X

09d 12h

HAU 150.70 354 ePKP 46 07.80 6.9X
0.5s 9.90nm
SQTA 150.72 347 iPKPd 46 07.90 6.8X
0.7s 20.60nm
LPF 150.76 4 ePKP 46 07.90 7.0X
0.4s 16.50nm
BSF 150.82 354 ePKP 46 08.00 6.8X
0.6s 9.85nm
LJU 150.98 342 ePKP 46 08.00 6.6X
OGA 151.09 347 iPKPc 46 09.40 7.6X
VOY 151.17 343 ePKP 46 03.00 1.2
iPKPbc46 08.50
iPKPab46 18.50
LOR 151.60 357 ePKP 46 10.00 7.8X
0.6s 10.80nm
SKO 151.67 329 ePKP 46 10.00 7.5X
SSF 151.82 358 ePKP 46 10.50 8.0X
0.7s 12.55nm
LBF 151.88 357 ePKP 46 10.50 7.8X
0.8s 10.35nm
AVF 152.10 358 ePKP 46 10.70 7.8X
0.6s 3.80nm
SMF 152.22 357 ePKP 46 11.10 8.0X
MFF 152.24 3 ePKP 46 11.20 8.1X
0.5s 9.70nm
BGF 152.34 359 ePKP 46 11.60 8.3X
0.7s 12.35nm
TCF 152.62 360 ePKP 46 12.10 8.4X
0.8s 9.00nm
LSF 152.65 1 ePKP 46 11.90 8.1X
0.8s 16.00nm
MAF 152.68 359 ePKP 46 12.50 8.7X
0.5s 4.80nm
LPL 153.11 353 ePKP 46 14.10 9.4X
LPG 153.13 353 ePKP 46 14.30 9.5X
RJF 153.60 1 ePKP 46 14.10 9.0X
CAF 153.98 0 ePKP 46 15.30 9.7X
0.8s 5.25nm
S.D. = 1.1 on 88 of 141 obs.

? MAR 09, 1994 12h 28m 10.61± 1.43s
10.233 S ±19.1km 154.982 E ±17.0km
DEPTH = 33.0km (normal)
4.5mb (7 obs.)
D'ENTRECASTEAUX ISLANDS REGION (194)

DZM 16.10 138 iPc 31 56.10 -0.2
ARMA 20.33 188 eP 32 48.00 1.1
1.0s 48.00nm 4.8mb
WB2 22.11 242 iPc 33 04.80 -0.2
0.8s 12.40nm 4.4mb
i 33 19.00
ASPA 24.14 234 iPd 33 25.30 0.5
0.9s 23.60nm 4.7mb
STK 24.85 208 eP 33 31.60 0.0
1.0s 9.00nm 4.3mb
CNB 25.49 191 eP 33 35.40 -2.2
0.9s 12.00nm 4.5mb
LZH 66.62 317 eP 39 00.00 -0.4
2.0s 46.00nm 5.2mb
pP 39 25.00 99kmX
SPA 79.83 180 eP 40 18.70 1.5
1.0s 1.50nm 3.9mb
S.D. = 1.3 on 8 of 8 obs.

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* MAR 09, 1994 13h 25m 09.54± 0.85s
42.483 N ± 9.0km 24.068 E ± 9.7km
DEPTH = 10.0km (geophysicist)
BULGARIA (359)

SRS 1.41 195 eP 25 35.00 -0.3
KNT 1.58 214 eP 25 37.20 -0.5
VAY 1.61 224 iPn 25 37.60 -0.5
SKO 2.02 256 ePn 25 45.00 1.0
ALN 2.17 136 eP 25 46.80 0.6
MLR 3.30 24 eP 26 02.00 -0.4
S.D. = 0.8 on 6 of 6 obs.

& MAR 09, 1994 13h 53m 11.36s
34.254 N 118.487 W
DEPTH = 12.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 2.6 (PAS). ML 2.7 (GS).

TWL 0.09 285 iPc 53 13.81 -0.4
eS 53 15.93
SCY 0.15 170 iPc 53 14.70 -0.3
TPRS 0.18 207 iPd 53 15.18 -0.4
GFP 0.19 130 iPc 53 15.28 -0.5
SADC 0.23 221 iPd 53 15.82 -0.6
PAS 0.28 112 iPc 53 16.98 -0.4
eS 53 21.36
MWC 0.36 95 iPc 53 18.34 -0.5
LHU 0.42 9 iPd 53 19.11 -1.0
PVPS 0.47 171 iPd 53 20.26 -0.8
PVRC 0.51 169 iPd 53 20.84 -0.9
PEM 0.52 99 iPd 53 21.09 -0.8
ECF 0.54 292 iPc 53 22.07 -0.2
SSK 0.66 94 eP 53 23.62 -0.8
SBB 0.70 51 iPd 53 23.91 -1.1
VPD 0.74 126 eP 53 25.02 -0.7
CIW 0.79 184 eP 53 25.74 -0.8
SS2 0.82 93 eP 53 26.57 -0.6
CIS 0.85 175 eP 53 26.91 -0.6
ABL 0.85 315 eP 53 26.47 -1.2
PEC 1.16 108 eP 53 31.20 -1.7
eS 53 47.87
ISA 1.41 0 eP 53 35.69 -1.1
BCH 1.61 306 eP 53 38.04 -1.7
PLM 1.62 123 eP 53 38.53 -1.5
GSC 1.73 52 ePd 53 40.73 -0.8
BONR 3.70 2 ePn 54 10.46 0.7
25 obs. associated

% MAR 09, 1994 15h 27m 38.17± 1.11s
26.864 S ± 8.1km 115.933 E ±15.6km
DEPTH = 10.0km (geophysicist)
WESTERN AUSTRALIA (590)

MRWA 2.35 179 iPc 28 18.70 1.3
0.2s 20.00nm
iS 28 43.20
MEEK 2.41 85 iPd 28 19.10 0.8
eS 28 46.00
BAL 3.79 170 eP 28 39.00 1.1
0.2s 5.00nm
eS 29 19.00
NANU 4.30 355 eP 28 44.80 -0.3
eS 29 29.00
KLB 4.97 162 eP 28 54.00 -0.7
eS 29 44.60
MUN 5.10 177 eP 28 56.80 0.3
eS 29 51.00
COOL 6.08 132 eP 29 09.50 -0.7
0.2s 4.00nm 4.8mb X
eS 30 12.00
NWAO 6.15 170 eP 29 09.30 -1.9
eS 30 13.40
MBL 6.70 33 eP 29 16.00 -3.1X
eS 30 25.00
WARB 9.62 88 eP 29 55.80 -3.9X
0.2s 3.00nm 5.4mb X
eS 31 35.00
S.D. = 1.3 on 8 of 10 obs.

MAR 09, 1994 15h 32m 37.63± 1.01s
38.638 N ± 7.0km 20.358 E ± 9.4km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 3.2 (THE). MD 3.4 (ATH).

VLS 0.49 158 ePb 32 48.20 0.5
eSb 32 57.50
IGT 0.89 359 ePg 32 53.08 -1.7
eSg 33 06.48
KEK 1.16 338 ePn 33 00.00 0.7
AGG 1.59 75 ePb 33 03.76 -2.1
eSb 33 24.60
KZN 1.99 33 ePb 33 13.00 1.2
LIT 2.21 48 ePn 33 14.72 -0.1
eSn 33 42.76
FNA 2.28 20 ePn 33 17.08 1.1
eSn 33 45.40
OHR 2.49 8 iPn 33 19.10 0.2
GRG 2.80 34 ePn 33 22.56 -0.8
eSn 33 57.44
VLI 2.80 132 ePg 33 31.00 7.7X
PAIG 2.88 62 ePn 33 24.24 -0.2
VAY 3.17 32 iPn 33 29.60 1.1
KNT 3.19 37 ePn 33 28.76 0.0
eSn 34 06.88
SKO 3.43 14 ePn 33 33.00 0.8
SRS 3.51 44 ePn 33 33.84 0.5
eSn 34 14.84
HVAR 5.42 328 e(Pn) 33 59.20 -1.2
iSn 34 59.20
S.D. = 1.1 on 15 of 16 obs.

MAR 09, 1994 16h 46m 19.41± 0.71s
50.806 N ± 7.8km 6.425 E ± 4.0km
DEPTH = 10.0km (geophysicist)
GERMANY (543)
ML 2.3 (KOE), 2.0 (UCC).

KLL 0.18 204 iPc 46 23.00 -0.4
iS 46 25.00
ENN 0.32 263 iPg 46 25.80 -0.3
0.5s 22.20nm
iSg 46 30.00
eRg 46 35.00
STB 0.34 128 iPc 46 26.30 -0.1
0.1s 76.00nm
iS 46 31.50
BNS 0.50 71 iPgc 46 29.40 -0.2
0.2s 50.00nm
iSg 46 36.40
KOE 0.92 114 iPd 46 37.10 0.2
0.4s *******nm
eS 46 50.00
WLF 1.16 189 iP 46 41.19 0.2
i 46 41.82
iS 46 55.91
DOU 1.37 239 iP 46 44.60 0.1
iS 47 02.70
SNF 1.39 259 iPd 46 45.19 0.3
S.D. = 0.3 on 8 of 8 obs.

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* MAR 09, 1994 16h 54m 49.06± 0.81s
16.488 N ±16.2km 94.063 W ± 9.5km
DEPTH = 98.0 ± 10.3 km
4.0mb (5 obs.)
OAXACA, MEXICO (60)

SCX 1.39 80 iP 55 13.50 -0.7
iS 55 31.50
TPX 2.34 132 iP 55 27.50 0.9
(S) 55 49.50
OXX 2.62 283 eP 55 30.00 -0.5
eS 56 01.50
LVVM 3.95 325 iP 55 48.75 0.2
iS 56 36.50
PPM 5.05 301 iP 56 07.50 3.2X
III 5.49 291 iP 56 10.00 -0.1
(S) 57 08.50
ACX 5.57 275 (P) 57 04.50 53.5X
LTX 15.54 327 (P) 58 27.46 3.5X
MEO 18.67 348 iPc 59 03.30 1.1
ALQ 21.47 331 eP 59 33.52 2.3X
0.8s 4.51nm 3.9mb
TUC 21.86 319 (P) 59 39.09 4.0X
1.0s 4.60nm 3.8mb
GOL 25.14 339 eP 00 08.66 1.8X
1.0s 5.41nm 3.9mb
PV08 25.46 333 eP 00 11.12 1.3
LRM 33.04 336 eP 01 18.50 1.2
ULM 33.71 358 eP 01 23.50 0.8
YKA 48.17 347 eP 03 19.60 -1.3
0.6s 3.50nm 4.4mb
INK 57.50 344 eP 04 29.00 -0.9
pP 04 51.50 90kmX
RES 58.21 360 eP 04 33.50 -1.2
MBC 61.22 353 eP 04 55.00 -0.4
1.0s 2.00nm 4.1mb
S.D. = 1.1 on 13 of 19 obs.

MAR 09, 1994 16h 58m 37.63± 0.14s
9.444 S ± 3.5km 159.604 E ± 3.3km
DEPTH = 10.0km (geophysicist)
5.6mb (47 obs.) 5.4Msz (38 obs.)
SOLOMON ISLANDS (193)
Mw 5.8 (HRV). Mo=5.7*10**17 Nm (PPT). Felt (V) at Honiara.
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 46S, 85C
Centroid Location:
Origin Time 16:58:48.6 0.2
Lat 9.48S 0.02 Lon 159.75E 0.02
Dep 41.0 BDY Half-duration 1.8
Moment Tensor; Scale 10**17 Nm

Mrr=-2.42 0.07 Mtt= 1.89 0.10
Mff= 0.53 0.10 Mrt= 0.22 0.13
Mrf=-2.72 0.13 Mtf= 3.59 0.08
Principal Axes:
T Val= 5.21 Plg=13 Azm=137
N -0.42 41 35
P -4.79 46 240
Best Double Couple:Mo=5.0*10**17
NP1:Strike=266 Dip=48 Slip= -28
NP2: 16 69 -135

HNR	0.34	88	iP	58	45.00		0.4
			iS	58	52.00		
SVO	0.36	35	iP	58	52.00		7.0X
			iS	59	01.00		
RAB	9.04	305	eP	00	55.00		3.8X
			iS	02	47.20		
BKM	11.72	135	iP	01	27.10		-0.8
			iS	03	33.80		
PVC	11.81	135	iP	01	29.50		0.3
DZM	14.17	153	iPc	02	02.10		1.4
MDG	14.33	286	eP	02	03.70		1.0
WWKK	16.89	289	eP	02	39.50		3.6X
OKTD	18.61	281	eP	03	01.60		4.3X
VUN	20.19	117	iPc	03	16.30		0.9
ARMA	22.16	199	iPc	03	35.70		0.2
	0.9s	301.00nm				5.7mb	
QIS	22.22	238	iPd	03	38.00		1.8
RIV	25.48	197	iPd	04	07.60		0.0
	1.0s	9520.00nm				7.4mb	X
Z	19s	2.99um				4.8Msz	
			iS	08	35.00		
CNB	27.40	198	iPd	04	25.60		0.2
	1.0s	178.00nm				5.8mb	
			epP	04	56.00	145kmX	
CAN	27.52	199	iPd	04	26.60		0.2
STK	27.88	214	eP	04	28.80		-0.9
	2.4s	41.80nm				4.8mb	
MTN	28.13	260	iPd	04	32.20		0.1
ASPA	28.34	237	iPd	04	33.00		-1.0
	1.0s	300.30nm				6.0mb	
Z	21s	5.40um				5.1Msz	
			iS	09	25.40		
			iScS	15	17.60		
ADE	31.79	214	eP	05	04.00		-0.5
MNG	34.10	158	eP	05	24.40		-0.1
EWZ	35.33	166	eP	05	35.00		-0.1
WARB	35.38	238	iPd	05	35.50		-0.2
	0.3s	22.00nm				5.5mb	
FORT	36.23	230	iPc	05	42.50		-0.3
	0.6s	66.00nm				5.7mb	
DAV	37.67	295	eP+	06	06.00		10.9X
MBL	39.98	248	iPd	06	14.00		-0.3
COOL	41.63	234	iPd	06	27.60		-0.2
	0.3s	86.00nm				6.0mb	
MEEK	42.33	241	iPd	06	34.20		0.5
NANU	44.16	247	eP	06	48.70		0.2
	0.4s	46.00nm				5.7mb	
KLB	44.59	234	eP	06	51.00		-0.9
	1.0s	162.00nm				5.9mb	
BAL	45.11	236	iPd	06	55.80		-0.3
	0.8s	165.00nm				6.0mb	
MRWA	45.28	238	iPd	06	57.40		-0.1
	0.3s	32.00nm				5.7mb	
NWAO	45.47	233	iPc	06	58.90		-0.1
RKG	46.26	231	eP	07	05.70		0.6
BAG	46.38	303	ePc	07	06.90		0.4
	1.5s	111.11nm				5.7mb	
			e	13	42.00		
KAGJ	48.89	327	eP	07	30.50		4.8X
WKYJ	49.04	333	P	07	32.80		5.9X
IIDJ	49.15	336	P	07	28.50		0.7
TKSJ	49.54	332	P	07	31.50		0.8
PPT	49.95	105	eP	07	46.50		12.4X
	1.5s	249.70nm					
Z	27s	6400.00um				8.5MszX	
KUMJ	49.97	328	eP	07	35.10		1.1
MAT	49.97	337	eP	07	34.00		0.0
	1.0s	31.00nm				5.2mb	
Z	20s	1.77um				5.1Msz	
			eS	14	39.00		
MTMJ	50.16	337	P	07	35.00		-0.6
TVO	50.26	105	eP	07	49.50		12.9X
YAMJ	50.77	340	eP	07	39.50		-0.5
YONJ	50.81	332	P	07	43.50		3.2X
SHNJ	51.08	329	eP	07	40.40		-2.0
OFUJ	51.08	342	eP	07	42.70		0.4
LEM	51.49	269	ePd	07	45.00		-1.2
PMO	51.51	102	eP	07	59.50		13.5X
	1.9s	257.70nm					
HON	51.65	53	P	08	00.00		13.0X
Z	22s	2.16um				5.1Msz	
VAH	51.77	102	eP	07	59.30		11.4X
	1.5s	129.50nm					
TPT	51.78	102	eP	08	01.70		13.7X
	1.5s	138.90nm					
OPA	51.84	53	eP	07	48.03		-0.4
			epP	07	59.59	41kmX	
RUV	52.01	102	eP	08	01.00		11.3X
	1.9s	169.10nm					
HKL	52.73	55	(P)	07	54.96		-0.6
			e	08	06.67	41kmX	
KUSJ	54.03	347	eP	08	04.40		0.2
SSE	54.59	319	Pc	08	09.50		0.9
	0.8s	29.00nm				5.4mb	
Z	20s	2.30um				5.2Msz	
			S	15	32.00		
			sS	15	40.00		
ASAJ	55.49	345	eP	08	16.10		1.1
KGM	57.21	279	ePc	08	27.80		0.0
VLA	58.09	336	iPd	08	48.00		14.5X
YSS	58.19	346	eP	08	34.00		-0.1
	1.0s	50.00nm				5.5mb	
Z	18s	0.90um				4.9Msz	
N	18s	1.50um					
			e	08	46.00	42kmX	
			(S)	16	56.00		
IPM	60.01	281	ePc	08	47.40		0.0
	0.7s	29.80nm				5.5mb	
PET	62.22	359	eP	09	00.00		-1.6
	1.2s	140.00nm				6.0mb	
			ePPP	12	46.00		
			eS	17	25.00		
LOE	63.10	295	eP	09	10.00		1.9
SMY	63.16	10	P	09	20.00		12.2X
Z	21s	3.26um				5.5MszX	
BJI	63.54	324	eP	09	10.50		0.0
	1.7s	32.00nm				5.2mb	
Z	22s	1.37um				5.1Msz	
N	19s	1.46um					
			esP	09	25.00		
			ePP	11	32.00		
			eS	17	36.00		
			esS	18	00.00		
			eSS	21	44.00		
NST	63.96	293	eP	09	15.00		1.3
ADK	64.41	16	eP	09	16.50		0.5
	0.9s	73.20nm				5.9mb	
			e	09	27.50	36kmX	
KMI	65.16	303	eP-	09	22.00		0.2
	1.0s	50.00nm				5.7mb	
Z	24s	2.40um				5.3MszX	
N	13s	0.60um					
			pP	09	33.00	36kmX	
			sP	09	37.00		
			S	17	50.00		
			sS	18	05.00		
BDT	65.49	294	eP	09	23.00		-0.7
CSY	65.77	200	iPc	09	35.20		10.6X
CHTO	66.07	295	iPd	09	17.50		-9.9X
	1.6s	114.83nm				5.8mb	
LZH	69.26	314	eP	09	48.00		0.6
	1.4s	77.00nm				5.7mb	
Z	20s	1.59um				5.3Msz	
E	20s	0.40um					
			pP	10	00.00	41kmX	
			sP	10	07.50		
			PP	12	22.50		
			S	18	53.00		
			sS	19	15.00		
			PS	19	25.00		
CIT	72.81	332	eP	10	10.00		1.7
SHL	74.46	300	iPd	10	18.90		0.3
			iS	19	52.00		
BOD	76.55	337	eP	10	28.40		-1.2
	1.4s	9.00nm				4.7mb	
ZAK	76.99	327	eP	10	29.60		-2.6
	1.4s	46.00nm				5.4mb	
Z	16s	0.50um				4.9MszX	
N	16s	0.48um					
E	16s	0.87um					
			eS	20	12.00		
IRK	77.49	329	eP	10	35.00		0.1
	1.6s	27.00nm				5.1mb	
			e	10	46.00	36kmX	
			eS	20	24.00		
			e	20	40.00		
			ePS	21	04.00		
			eSS	25	28.00		
ANM	78.35	15	(P)	10	38.07		-1.4
			e	10	51.28	45kmX	
SVW	78.60	20	eP	10	41.19		0.2
	1.1s	305.64nm				6.3mb	
			e	10	53.47	41kmX	
ILT	78.70	8	iPd	10	41.20		0.0
	1.0s	70.00nm				5.7mb	
			i	10	50.50	30kmX	
			iS	20	34.00		
			i	20	54.00		
			eSS	25	40.00		
TTA	79.77	19	eP	10	47.05		-0.2
	1.0s	25.30nm				5.2mb	
			e	10	58.70	38kmX	
CRP	79.93	21	eP	10	47.05		-1.3
			e	10	59.24	41kmX	
SPA	80.61	180	iPd	10	54.80		2.9
	0.9s	29.55nm				5.3mb	
Z	20s	0.45um				4.8Msz	
PMR	81.25	22	eP	10	54.38		-0.7
	0.8s	68.81nm				5.7mb	
Z	21s	2.10um				5.5Msz	
			e	11	06.20	39kmX	
KLU	82.41	23	eP	10	59.62		-1.6
			e	11	13.10	46kmX	
TOA	82.68	23	eP	11	03.40		0.8
			e	11	15.30	39kmX	
IMA	82.70	17	eP	11	02.53		-0.2
	1.2s	38.63nm				5.4mb	
			epP	11	13.86	37kmX	
BALM	83.58	25	eP	11	06.88		-0.4
			e	11	18.09	36kmX	
FBA	83.79	20	eP	11	07.02		-1.1
	0.8s	51.69nm				5.8mb	
			epP	11	19.57	42kmX	
KOD	84.03	281	iP	11	12.70		2.0
HYB	84.37	289	ePd	11	12.00		0.0
	1.4s	125.00nm				6.0mb	
			e	11	23.50	37kmX	
GBA	84.69	285	P	11	15.00		1.5
SIT	84.80	30	P	11	20.00		6.8X
Z	19s	1.20um				5.3Msz	
BRW	85.64	13	eP	11	16.30		-1.0
			epP	11	29.45	44kmX	
KMPM	85.79	48	eP	11	20.21		1.5
			epP	11	32.66	41kmX	
FHC	85.99	48	(P)	11	18.89		-0.8
	1.1s	101.96nm				5.9mb	
			epP	11	32.35	45kmX	
NTYM	86.34	50	(P)	11	21.04		-0.3
			e	11	33.58	41kmX	
STAN	86.46	51	eP	11	33.85		11.9X
Z	19s	1.30um				5.4Msz	
			eSPc	23	21.85		
			eLR	37	43.85		
SAO	86.86	52	ePc	11	32.99		9.0X
Z	18s	1.80um				5.5MszX	
			eSKS	21	18.99		
			eS	22	27.99		
			eSP	23	05.99		
			e	23	22.99		
			eLQ	35	38.99		
			eLR	37	59.99		
SAO	86.86	52	eP	11	24.72		0.7
	1.1s	34.18nm				5.5mb	
Z	19s	1.82um				5.5Msz	
			epP	11	36.42	38kmX	
LGPM	86.87	48	eP	11	24.74		0.6
			epP	11	36.79	39kmX	
ARN	86.94	52	eP	11	24.98		0.6
			epP	11	36.49	37kmX	
WDC	86.99	48	ePc	11	30.11		5.6X
Z	19s	1.10um				5.3Msz	
			eSKS	21	53.11		
			eS	22	19.11		
			eSPc	23	26.11		
			ePS	23	30.11		
			eSS	27	35.11		
			eLQ	34	10.11		
			eLR	37	43.11		
WDC	86.99	48	(P)	11	25.12		0.6
	1.4s	82.29nm				5.8mb	

09d 17h

	Z 20s	1.09um			5.3Msz	
		epP	11	36.97	39kmX	
YBH	87.17	47 ePc	11	37.62	12.1X	
	Z 21s	1.10um			5.2Msz	
		eSKS	21	51.62		
		eS	22	17.62		
		eSPc	23	17.62		
		iPS	23	25.62		
		eSS	27	40.62		
		eLQ	34	55.62		
		eLR	38	03.62		
PHAM	87.46	53 (P)	11	26.09	-0.9	
		epP	11	39.98	47kmX	
ORV	87.51	49 ePc	11	39.36	12.3X	
	Z 19s	0.90um			5.2MszX	
		eSKS	21	38.36		
		eS	22	31.36		
		eSP	23	24.36		
		iPS	23	35.36		
		eLQ	34	56.36		
		eLR	38	17.36		
ORV	87.51	49 eP	11	27.74	0.7	
		epP	11	39.21	37kmX	
LBFM	87.66	48 eP	11	28.70	0.6	
		epP	11	40.39	38kmX	
LMEM	87.70	48 (P)	11	29.53	1.3	
		e	11	41.27	38kmX	
CMB	87.99	51 eP	11	29.85	0.4	
	1.0s	18.89nm			5.4mb	
	Z 20s	1.18um			5.3Msz	
		epP	11	41.25	36kmX	
ABL	88.18	54 eP	11	31.25	0.6	
SHW	88.66	43 (P)	11	32.71	0.1	
MCW	88.93	40 eP	11	33.60	-0.1	
		epP	11	46.40	42kmX	
MMPM	88.94	52 eP	11	34.87	0.5	
		epP	11	47.55	42kmX	
ISA	88.95	54 P	11	40.00	5.8X	
	Z 22s	1.80um			5.4Msz	
POO	88.98	289 eP	11	27.50	-7.0X	
MEMM	89.02	52 (P)	11	33.55	-0.7	
		epP	11	47.20	46kmX	
MTUM	89.24	52 eP	11	36.41	0.7	
		epP	11	47.97	37kmX	
INK	90.42	20 eP	11	40.50	0.3	
	1.3s	10.00nm			4.9mb	
TNP	90.44	52 eP	11	41.67	0.4	
	0.8s	29.48nm			5.6mb	
		epP	11	53.23	37kmX	
AAA	91.10	314 eP	11	45.00	1.0	
	Z 18s	0.70um			5.1Msz	
	N 18s	0.40um				
	E 18s	0.50um				
GLA	91.40	57 eP	11	46.47	0.9	
		epP	11	58.35	38kmX	
SYO	91.51	198 ePd	11	44.00	-1.3	
NEW	92.53	42 eP	11	50.39	0.0	
	0.8s	10.73nm			5.3mb	
	Z 21s	1.52um			5.4Msz	
		epP	12	02.02	37kmX	
FRU	92.69	313 (P)	11	51.00	-0.3	
	1.8s	40.00nm			5.5mb	
		e	15	27.00		
ARUT	93.32	52 eP	11	55.47	1.0	
DUG	94.18	50 eP	11	58.85	0.5	
	1.6s	44.53nm			5.6mb	
	Z 18s	0.67um			5.1Msz	
		epP	12	11.06	40kmX	
HVU	94.45	49 eP	12	00.26	0.7	
		epP	12	12.18	38kmX	
TUC	94.65	58 P	12	10.00	9.4X	
	Z 20s	2.24um			5.6Msz	
PTI	94.91	48 eP	12	03.14	1.5	
LRM	95.27	45 eP	12	03.80	0.5	
		e	12	16.10	40kmX	
YKA	96.36	28 eP	12	06.00	-1.6	
	0.6s	2.90nm			5.0mb	
BW06	96.95	48 eP	12	10.42	-0.6	
	1.0s	17.12nm			5.6mb	
MBC	96.98	14 eP	12	11.50	1.3	
	1.0s	3.00nm			4.8mb	
ALQ	98.55	56 (P)	12	19.50	1.1	
	0.9s	4.80nm			5.1mb	
	Z 21s	1.56um			5.5Msz	
		epP	12	31.41	38kmX	
GOL	99.81	51 P	12	30.00	5.9X	
	Z 19s	1.57um			5.5Msz	
GLD	99.93	51 P	12	30.00	5.5X	
	Z 19s	2.35um			5.7Msz	
LTX	100.39	62 (Pdiff	12	27.86	1.0	
RSSD	101.06	47 ePdiff	12	29.18	-0.4	
	1.2s	21.87nm			5.6mb	
		e	12	41.86		
RES	103.13	15 ePdiff	12	51.50	13.7X	
WMOK	104.84	57 Pdiff	13	00.00	13.6X	
	Z 21s	2.90um			5.8Msz	
FVM	111.48	53 PKP	17	20.00	5.8X	
	Z 21s	3.29um			5.9Msz	
SLM	111.57	52 PKP	17	20.00	5.6X	
	Z 20s	2.39um			5.8Msz	
MYNC	116.83	56 PKP	17	30.00	5.4X	
	Z 21s	2.08um			5.7Msz	
GOGA	117.59	57 PKP	17	40.00	14.0X	
	Z 19s	1.32um			5.6Msz	
YSNY	119.67	46 PKP	17	40.00	10.2X	
	Z 20s	1.29um			5.6Msz	
CEH	120.76	54 PKP	17	40.00	8.0X	
	Z 21s	1.77um			5.7Msz	
BINY	121.56	46 PKP	17	40.00	6.6X	
	Z 20s	1.34um			5.6Msz	
BOSA	121.80	228 PKP	17	34.13	0.0	
		pPKP	17	46.38		
NB2	123.46	342 PKP	17	35.50	-0.9	
	0.6s	1.20nm				
LBNH	123.68	43 PKP	17	50.00	12.6X	
	Z 20s	0.90um			5.4Msz	
LSCT	123.68	46 PKP	17	50.00	12.5X	
	Z 19s	1.22um			5.6Msz	
HRV	124.56	44 PKP	17	50.00	10.9X	
	Z 20s	0.68um			5.3Msz	
CBM	125.00	38 PKP	17	50.00	10.2X	
	Z 21s	1.43um			5.6Msz	
VRI	125.85	321 ePKPd	17	38.50	-3.1X	
MOCB	126.11	125 PKP	17	42.20	-1.2	
LPB	126.21	118 PKP	17	41.90	-1.7	
LPAZ	126.29	118 ePKP	17	42.43	-1.6	
		epP'df	17	55.51		
MLR	126.51	321 ePKP	17	39.00	-4.0X	
UZH	127.09	326 ePKP	17	42.70	-1.1	
		e	17	54.60		
SPC	127.89	327 ePKP	17	45.30	-0.3	
SRO	129.74	327 ePKP	17	41.30	-7.6X	
BRG	129.96	332 iPKP	17	49.80	0.6	
	1.3s	23.00nm				
CLL	130.08	333 ePKP	17	49.00	-0.4	
ZST	130.16	328 ePKP	17	49.30	-0.4	
PRU	130.28	331 ePKP	17	50.00	0.2	
		e	18	01.50		
		e	18	31.00		
SDV	130.44	86 ePKP	17	44.60	-6.8X	
SKO	131.05	319 iPKP	17	51.00	-0.6	
		i	21	14.00		
		i	21	34.00		
KHC	131.33	331 PKPc	17	51.90	0.0	
	1.5s	17.50nm				
		e	17	57.70		
		e	18	02.50		
		e	20	13.70		
		e	21	32.00		
GEC2	131.46	330 PKP	17	52.40	0.1	
	1.4s	6.09nm				
OHR	131.89	318 ePKP	17	54.00	0.7	
GRF	132.04	333 ePKP	17	54.20	1.0	
	Z 20s	0.70um			5.4Msz	
		e	18	04.70		
PTJ	132.19	326 ePKP	17	43.20	-10.5X	
SIV	132.46	122 PKP	17	53.40	-1.6	
KBA	132.82	329 iPKPd	17	56.30	1.3	
WTTA	133.55	330 iPKPc	17	55.90	-0.5	
		i	18	08.50		
BSF	135.38	334 ePKP	17	59.40	-0.4	
	0.9s	6.70nm				
LOR	137.05	336 ePKP	18	01.50	-1.3	
	Z 23s	0.98um			5.5MszX	
SSF	137.36	336 ePKP	18	02.00	-1.4	
SMF	137.56	335 ePKP	18	02.50	-1.3	
SBF	138.04	330 ePKP	17	58.30	-6.6X	
BCAO	141.06	265 iPKPd	18	06.00	-5.1X	
	0.8s	39.00nm				
		i	20	51.00		
BAO	143.01	132 ePKP	18	09.20	-5.4X	
		e	18	39.60		
ETOR	144.78	336 ePKP	18	15.85	-1.0	
ERUA	145.18	343 ePKP	18	16.49	-0.9	
ECHE	145.33	333 ePKP	18	17.62	-0.2	
GUD	145.75	338 ePKP	18	18.99	0.4	
PAB	146.77	337 ePKP	18	23.00	2.8X	
EVIA	146.79	334 ePKP	18	22.02	1.7	
EHUE	147.51	333 ePKP	18	18.17	-3.3X	
EBAN	147.73	335 ePKP	18	23.13	1.4	
ENIJ	148.03	332 ePKP	18	36.60	14.4X	
ELUQ	148.45	335 ePKP	18	25.47	2.6X	
EHOR	148.62	337 ePKP	18	26.54	3.4X	
EPRU	149.35	336 ePKP	18	28.85	4.5X	
EVAL	149.39	338 ePKP	18	29.15	4.8X	
TAF	149.86	330 ePKPd	18	33.00	7.8X	
		i	18	39.00		
EJIF	149.89	336 ePKP	18	23.01	-2.1	
SOB1	152.43	132 ePKP	18	28.50	-1.0	
		e	18	35.00		
KIC	164.20	260 PKP	18	43.18	-0.1	
	0.9s	24.50nm				
LIC	164.44	259 PKP	18	43.24	-0.2	
	0.5s	16.00nm				
TIC	164.52	261 PKP	18	43.38	-0.2	
	0.7s	11.00nm				
LKO	165.39	272 PKP	18	43.12	-1.2	
	1.1s	14.50nm				

S.D. = 0.9 on 146 of 205 obs.

MAR 09, 1994 17h 30m 39.75± 1.39s
50.987 N ±12.6km 2.936 E ± 4.5km
DEPTH = 5.0km (geophysicist)
FRANCE (538)
ML 2.8 (LDG).

UCC	0.92	101 iP	30	57.70	-0.1
SNF	0.98	119 iPc	30	59.18	0.4
DOU	1.38	130 iP	31	07.10	1.4
LDF	3.11	221 Pn	31	30.80	0.5
		Pg	31	42.40	
FLN	3.14	226 Pn	31	31.00	0.3
GRR	3.58	225 Pn	31	36.90	-0.2
HAU	3.72	142 Pn	31	38.40	-0.7
		Pg	31	50.40	
		Sg	32	44.50	
LOR	3.77	170 Pn	31	39.90	0.0
		Pg	31	56.90	
		Sn	32	28.40	
		Sg	32	51.20	
CDF	3.82	131 Pn	31	39.70	-0.9
		Sg	32	43.20	
LPF	3.93	223 Pn	31	41.50	-0.5
SSF	3.95	174 Pn	31	42.60	0.3
BSF	4.04	140 Pn	31	43.00	-0.7
LBF	4.06	170 Pn	31	43.80	-0.2
AVF	4.21	176 Pn	31	46.20	0.2
		Pg	32	03.60	
SMF	4.39	172 Pn	31	48.60	0.0
BGF	4.43	181 Pn	31	49.80	0.6
		Sg	33	12.20	
TCF	4.73	186 Pn	31	53.50	0.1
		Sg	33	21.70	
MAF	4.78	183 Pn	31	54.20	0.1
LSF	4.83	192 Pn	31	55.30	0.4
RJF	5.77	190 Pn	32	07.00	-1.0

S.D. = 0.6 on 20 of 20 obs.

MAR 09, 1994 18h 14m 39.26± 0.90s
42.247 N ± 3.6km 125.634 W ± 8.8km
DEPTH = 10.0km (geophysicist)
3.2mb (1 obs.)
OFF COAST OF OREGON (30)

DBO	1.97	63 P	15	13.04	0.0
KMPM	2.15	148 (P)	15	17.07	1.3
RNO	2.17	39 P	15	15.94	0.0
HSO	2.27	55 P	15	17.19	-0.2
BBOR	2.27	73 P	15	17.76	0.1
VRC	2.54	87 P	15	21.50	0.4
LAB	2.65	88 P	15	23.34	0.4
MPOR	2.72	33 P	15	23.61	-0.3
WDC	2.86	125 eP	15	24.51	-1.3
HBO	2.91	56 P	15	26.94	0.4
LMEM	3.50	118 (P)	15	35.06	0.0
NCOR	3.61	65 P	15	36.50	0.0
KMOR	3.72	24 P	15	38.61	0.5
BPO	3.75	49 P	15	38.39	-0.2
ORV	4.13	129 eP	15	43.18	-0.5
VIPM	4.30	57 P	15	46.10	-0.3
RVW	4.42	27 P	15	48.26	0.4

MTMW	4.51	32	P	15 48.97	-0.2
BMW	4.57	21	eP	15 49.82	-0.2
CDFW	4.65	32	P	15 51.13	-0.1
VGB	4.80	45	(P)	15 50.02	-3.3X
GLK	5.19	32	P	15 59.02	0.1
LON	5.27	30	P	16 00.05	0.1
JBO	5.28	51	P	16 00.00	-0.1
REMR	5.31	29	P	16 00.89	0.2
WPW	5.32	32	P	16 00.80	0.0
RCS	5.40	30	P	16 02.11	0.0
FMW	5.47	30	P	16 03.35	0.4
YKA	21.31	14	eP	19 27.20	-0.8
	0.8s		0.80nm		3.2mb
	S.D. = 0.5		on 28 of 29 obs.		

MAR 09, 1994 18h 23m 09.72± 0.31s
44.705 N ± 3.2km 10.419 E ± 2.7km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 3.9 (GRF), 3.6 (LDG), 3.6 (VIE). MD 3.6 (TRI).

SARO	0.52	181	P	23 20.30	0.0
MME	0.55	158	P	23 21.76	0.9
BDI	0.66	169	P	23 22.79	-0.1
BOB	0.69	275	P	23 24.62	1.1
SAL	0.91	5	P	23 29.29	2.3
PCP	1.35	264	P	23 36.10	1.5
			S	23 52.81	
FIN	1.66	253	P	23 39.38	0.4
			S	23 58.67	
TMA	1.77	323	iPd	23 41.50	0.7
ROB	1.87	258	P	23 42.41	0.3
			S	24 02.65	
VDL	1.90	340	iPc	23 44.00	1.3
ORX	1.96	299	P	23 43.04	-0.4
OSS	1.99	355	ePd	23 45.90	1.9
SAOF	2.18	252	Pn	23 46.79	0.3
			Sg	24 15.11	
ENR	2.20	258	P	23 47.33	0.4
OGA	2.20	11	iPnc	23 49.30	2.2
BHB	2.25	275	P	23 47.11	-0.5
AUTN	2.26	253	Pn	23 48.24	0.3
			Sg	24 17.64	
STV	2.26	259	P	23 48.31	0.5
RSP	2.29	282	P	23 46.75	-1.5
SBF	2.30	250	Pn	23 48.60	0.2
			Sn	24 15.80	
AURF	2.37	251	Pn	23 50.10	0.8
TOUF	2.38	254	Pn	23 50.56	1.0
PZZ	2.38	266	P	23 48.84	-0.7
LLS	2.38	336	ePc	23 51.00	1.4
LSD	2.43	289	P	23 48.54	-1.8
MVIF	2.48	252	Pn	23 51.38	0.4
			Sg	24 24.21	
SCE	2.50	21	iPnc	23 51.90	0.6
TRI	2.57	66	e(Pn)d	23 51.40	-0.6
			e	23 53.20	
			e	23 59.20	
			i(Sn)	24 21.70	
SQTA	2.58	12	iPnd	23 54.20	1.9
			iSn	24 27.10	
			iSg	24 39.50	
RRL	2.60	276	P	23 53.98	1.3
MOTA	2.68	10	iPnd	23 56.10	2.2
			iSn	24 30.80	
WTTA	2.70	18	iPnd	23 55.50	1.4
			i	23 56.10	
			i(Sn)	24 32.60	
			iSg	24 39.60	
CALN	2.71	251	Pn	23 54.46	0.2
LPG	2.72	288	Pn	23 53.50	-1.0
			Sn	24 25.90	
LPL	2.73	289	Pn	23 54.60	-0.1
			Sn	24 25.50	
WATA	2.75	17	iPnc	23 56.90	2.1
			iSn	24 32.60	
VOY	2.79	60	iPnd	23 54.70	-0.6
			eSn	24 28.00	
EMS	2.81	300	ePd	23 58.10	2.4
RIY	2.88	76	iPn	23 55.60	-0.9
			iSn	24 28.90	
FRF	2.95	248	Pn	23 57.10	-0.3
			Sn	24 31.90	
CEY	3.01	69	ePn	23 57.70	-0.7
	0.4s		30.00nm		
			eSn	24 33.50	
ZLA	3.12	334	ePd	24 00.10	0.3
KBA	3.13	40	iPnc	24 01.20	1.0
			i	24 09.40	
			iSn	24 39.40	
			iSg	24 55.20	
LMR	3.14	245	Pn	23 59.50	-0.6
			Sn	24 35.60	
LRG	3.18	248	Pn	24 01.30	0.6
			Sn	24 37.20	
LJU	3.19	64	ePn	24 00.90	0.0
			e	24 15.50	
			eSn	24 38.50	
SLE	3.34	337	ePd	24 02.60	-0.5
GRN	3.36	281	Pn	24 04.50	1.1
FUR	3.51	9	iPnd	24 06.00	0.6
VBY	3.52	75	ePn	24 05.70	0.2
			iSn	24 45.60	
FEL	3.58	333	ePn	24 05.80	-0.8
BSF	4.01	322	Pn	24 12.00	-0.6
			Sn	24 56.30	
PTJ	4.09	71	iPn	24 14.60	0.9
			iSn	25 08.40	
CDF	4.29	331	Pn	24 15.90	-0.8
			Sn	25 03.20	
HAU	4.34	321	Pn	24 16.50	-0.7
			Sn	25 05.10	
HVAR	4.61	107	iPn	24 19.60	-1.5
			iSn	25 12.70	
GEC2	4.72	27	Pn	24 21.60	-1.0
	0.2s		2.33nm		
WET	4.75	20	iPnc	24 22.30	-0.8
KHC	4.93	25	Pn	24 25.00	-0.6
			e	24 41.50	
			eSn	25 20.90	
			e	25 37.50	
			e	26 13.00	
SMF	5.00	295	Pn	24 25.60	-1.0
			Sn	25 20.80	
GRF	5.02	6	ePn	24 24.90	-1.9
			ePg	24 39.80	
			eSn	25 21.30	
			e(Sg)	25 42.30	
LBF	5.04	299	Pn	24 26.30	-0.9
			Sn	25 22.00	
LOR	5.24	302	Pn	24 29.30	-0.7
			Sn	25 26.50	
AVF	5.37	295	Pn	24 31.00	-0.8
			Sn	25 29.50	
SSF	5.37	298	Pn	24 30.70	-1.1
			Sn	25 29.60	
ABH	5.53	340	ePn	24 32.90	-1.3
BGF	5.62	292	Pn	24 34.40	-1.0
			Sn	25 35.30	
MAF	5.73	288	Pn	24 35.80	-1.1
			Sn	25 37.50	
CAF	5.95	275	Pn	24 39.00	-1.0
PRU	5.98	26	Pn	24 37.90	-2.4
	1.0s		10.70nm		4.5mb X
			eSn	25 45.20	
			Sg	26 25.80	
TCF	5.98	288	Pn	24 39.20	-1.3
			Sn	25 44.10	
MOX	6.00	7	ePn	24 38.00	-2.6
			eSn	25 46.60	
BRG	6.61	20	iPn	24 48.10	-1.2
			i	25 59.70	
			e	26 54.00	
	S.D. = 1.2		on 73 of 73 obs.		

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* MAR 09, 1994 19h 15m 49.77± 0.41s
34.101 S ± 9.6km 57.537 E ±11.6km
DEPTH = 10.0km (geophysicist)
4.7mb (8 obs.)
SOUTH INDIAN OCEAN (425)

BUL	29.14	291	iPd	21 35.90	-17.4X
SYO	36.40	191	iPd	22 54.60	-1.1
GBA	51.08	25	P	24 54.00	-0.5
HYB	55.00	25	eP	25 23.70	0.0
	1.0s		25.00nm		5.2mb
SPA	56.08	180	iPc	25 32.20	1.0
	0.6s		6.50nm		4.8mb
BDT	64.55	44	eP	26 25.80	-3.5X
CHTO	65.75	43	eP	26 37.50	0.4
ASPA	66.29	103	iPc	26 42.80	2.1X
	0.9s		5.20nm		4.7mb
WRA	68.44	100	P	26 55.00	0.7
	0.7s		1.10nm		4.2mb
WB2	68.45	100	eP	26 53.00	-1.3
	0.8s		2.80nm		4.5mb
STK	68.50	115	eP	26 55.00	0.5
	0.8s		2.30nm		4.4mb
MAIO	70.06	2	eP	27 04.00	0.2
KIC	71.20	292	P	27 12.00	0.8
LKO	73.86	294	P	27 26.82	0.0
	0.8s		8.00nm		4.8mb
LZH	82.12	36	eP	28 12.50	0.5
	1.4s		26.00nm		5.1mb
VRI	84.34	339	eP	28 22.50	-0.4
SRO	88.79	335	eP	28 43.00	-1.7
SPC	89.31	337	eP	28 47.40	0.0
ZST	89.55	334	eP	28 49.40	1.1
INK	145.17	7	ePKP	35 27.50	-0.6
	1.0s		5.00nm		
SVW	145.61	28	ePKP	35 29.61	0.4
KLU	148.74	22	ePKP	35 37.81	3.5X
YKA	151.15	352	ePKP	35 43.00	5.3X
	0.7s		4.70nm		
	S.D. = 0.9		on 18 of 23 obs.		

% MAR 09, 1994 19h 50m 47.11± 0.82s
38.834 S ± 5.3km 176.067 E ± 5.8km
DEPTH = 154.9 ± 10.1 km
NORTH ISLAND, NEW ZEALAND (159)

MGZ	0.45	248	P	51 07.50	-1.4
NGZ	0.50	227	P	51 08.20	-1.2
PAHZ	0.77	92	P	51 10.00	-0.9
MOH	0.89	110	P	51 11.60	-0.2
WAHZ	0.89	166	Pd	51 11.90	0.1
URZ	1.00	55	P	51 11.20	-1.4
			S	51 25.70	
WLZ	1.03	339	Pd	51 12.30	-0.6
			S	51 27.80	
MOZ	1.04	288	Pc	51 12.70	-0.3
			S	51 28.50	
MAHZ	1.46	105	P	51 17.50	0.6
NEZ	1.60	253	P	51 20.20	1.7
MNG	1.84	194	Pd	51 21.60	0.5
			S	51 43.90	
PUZ	1.88	67	P	51 21.80	0.3
			S	51 43.50	
KUZ	2.10	352	Pd	51 24.50	0.4
HBZ	2.15	56	P	51 25.10	0.5
KIW	2.21	203	P	51 25.90	0.5
MTW	2.36	190	P	51 27.40	0.2
CAW	2.40	198	P	51 28.00	0.3
AMW	2.48	185	Pc	51 29.20	0.5
DIW	2.57	219	P	51 30.20	0.4
BLW	2.57	190	Pd	51 30.10	0.3
MRW	2.61	203	Pd	51 30.50	0.2
			eS	52 01.50	
WEL	2.64	202	P	51 30.90	0.2
MOW	2.66	193	P	51 30.90	0.0
TCW	2.75	209	Pd	51 32.20	0.3
CCW	3.24	205	P	51 38.50	0.3
QRZ	3.37	233	P	51 40.40	0.4
			eS	52 19.20	
THZ	3.80	219	P	51 45.60	0.1
			S	52 30.00	
KHZ	4.06	207	P	51 48.80	-0.1
LTZ	4.89	215	P	51 58.80	-1.1
MQZ	5.51	207	P	52 06.00	-2.1
EWZ	6.11	218	eP	52 16.60	0.4
ODZ	7.41	211	eP	52 32.40	-1.2
	S.D. = 0.8		on 32 of 32 obs.		

% MAR 09, 1994 20h 19m 26.16± 1.34s
34.478 N ±14.8km 5.543 W ± 8.3km
DEPTH = 10.0km (geophysicist)
MOROCCO (395)
MD 3.3 (RBA).

IFR	1.02	160	iPg	19 46.00	0.4
			iSg	20 00.00	
			i	20 01.00	
RBA	1.17	247	iPg	19 48.80	0.8
			iSg	20 03.00	
AVE	1.95	233	iPn	19 59.00	-0.6
			i	20 02.00	
			iSn	20 22.00	
			i	20 26.00	
TAF	2.60	82	ePn	20 09.00	0.0
			e	20 12.50	

09d 20h

		eSn	20 36.50			
		e	20 43.00			
TIO	3.83	203 ePn	20 26.00	-0.5		
		iSn	21 10.00			
		i	21 26.00			
S.D. = 0.9		on	5 of 5 obs.			

% MAR 09, 1994 20h 37m 31.45± 1.81s
41.581 N ±19.2km 24.157 E ± 7.5km
DEPTH = 5.0km (geophysicist)
GREECE-BULGARIA BORDER REGION (363)
ML 2.7 (THE).

SRS	0.63	223 iPgc	37 44.21	0.2		
		eSg	37 54.30			
SOH	0.97	219 iPgc	37 50.42	0.0		
		eSg	38 04.94			
KNT	1.04	247 ePg	37 50.94	-0.5		
		eSg	38 06.30			
GRG	1.46	245 ePb	37 59.06	0.5		
		iSb	38 19.90			
ALN	1.58	115 ePb	38 00.14	0.0		
PAIG	1.69	193 ePb	38 01.62	-0.1		
S.D. = 0.4		on	6 of 6 obs.			

% MAR 09, 1994 21h 51m 25.85± 2.12s
33.559 S ± 5.2km 70.044 W ±16.1km
DEPTH = 10.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.8 (SAN).

FCH	0.31	318 iP+	51 32.78	0.4		
		iS	51 37.23			
PCH	0.40	261 iP+	51 34.47	0.5		
		iS	51 40.10			
CHCH	0.63	233 iP+	51 38.53	0.0		
		iS	51 47.45			
PEL	0.68	307 iP+	51 38.98	-0.4		
		iS	51 48.20			
CACH	0.72	220 iP+	51 40.29	0.1		
		iS	51 50.73			
TACH	0.75	263 iP+	51 40.58	0.0		
		iS	51 50.78			
JACH	0.99	332 iP	51 44.77	0.1		
		iS	51 58.11			
ROCH	1.00	306 iP	51 44.82	-0.1		
		iS	51 58.37			
LNV	1.21	250 iP+	51 48.02	-0.3		
		iS	52 04.06			
LCCH	1.28	273 iPd	51 49.30	-0.2		
		iS	52 06.61			
S.D. = 0.3		on	10 of 10 obs.			

% MAR 09, 1994 22h 16m 32.23± 0.74s
43.949 N ±15.0km 4.641 E ± 9.3km
DEPTH = 10.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)
ML 2.6 (LDG).

LRG	1.34	111 Pn	16 57.50	0.6		
		Sn	17 15.10			
LMR	1.49	114 Pn	16 59.20	0.2		
		Sn	17 18.20			
FRF	1.50	104 Pn	16 59.60	0.4		
		Sn	17 18.20			
SBF	2.02	91 Pn	17 07.20	0.4		
		Pg	17 12.50			
		Sn	17 31.10			
CAF	2.09	299 Pn	17 08.20	0.5		
		Pg	17 12.20			
		Sg	17 37.50			
LPO	2.59	288 Pn	17 15.00	0.2		
		Pg	17 21.20			
		Sg	17 54.30			
MAF	2.71	328 Pn	17 15.90	-0.7		
		Pg	17 24.10			
		Sg	17 56.90			
SMF	2.75	348 Pg	17 24.80	7.5X		
		Sg	17 59.40			
BGF	2.90	335 Pn	17 20.10	0.8		
		Pg	17 28.00			
		Sg	18 03.60			
TCF	2.90	324 Pn	17 18.60	-0.8		
		Pg	17 26.80			
		Sg	18 05.00			
AVF	2.98	343 Pg	17 27.30	6.9X		
		Sg	18 07.10			
LBF	3.07	351 Pg	17 30.70	9.0X		
		Sg	18 08.60			
SSF	3.21	346 Pg	17 32.50	8.8X		
		Sg	18 13.40			
EPF	3.26	255 Pg	17 34.00	9.5X		
		Sg	18 15.80			
PGF	3.48	112 Pn	17 26.00	-1.6		
		Sn	18 04.70			
S.D. = 0.9		on	10 of 15 obs.			

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* MAR 09, 1994 22h 22m 53.88± 2.43s
17.231 N ±19.4km 68.416 W ±31.9km
DEPTH = 33.0km (normal)
MONA PASSAGE (89)

MGP	1.48	58 P	23 18.50	0.0		
MCP	1.71	46 P	23 21.80	-0.1		
CLLP	1.95	64 P	23 25.30	0.1		
SJG	2.33	68 iP	23 31.00	0.3		
CPD	2.52	71 P	23 33.10	-0.3		
CANV	6.17	184 eP	24 25.20	0.0		
		eS	25 32.90			
MORO	6.32	179 eP	24 26.90	-0.5		
CEOS	8.15	179 eP	24 53.40	0.4		
S.D. = 0.3		on	8 of 8 obs.			

MAR 09, 1994 23h 28m 06.78± 0.07s
18.039 S ± 2.3km 178.413 W ± 2.6km
DEPTH = 562.5km (geophysicist)
6.6mb (59 obs.)
FIJI ISLANDS REGION (181)
Mw 7.5 (GS), 7.6 (HRV).
Mo=3.4*10**20 Nm (PPT). Felt at Suva and Lautoka, Viti Levu.
Depth from broadband displacement seismograms.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike= 25 Dip=70 Slip= -90
NP2: 205 20 -90
Principal Axes:
T Plg=25 Azm=115
P 65 295
Comment: The focal mechanism is moderately well controlled and corresponds to normal faulting. The preferred fault plane is NP1.
RADIATED ENERGY
No. of sta: 19 Focal mech. F
Energy 2.4±0.5*10**15 Nm
MOMENT TENSOR SOLUTION
Dep 571 No. of sta: 31
Moment Tensor; Scale 10**20 Nm
Mrr=-1.67 Mtt= 0.57
Mff= 1.10 Mrt=-0.15
Mrf=-1.47 Mtf= 1.04
Principal axes:
T Val= 2.33 Plg=18 Azm=122
N 0.01 17 26
P -2.34 64 256
Best Double Couple:Mo=2.3*10**20
NP1:Strike=237 Dip=31 Slip= -55
NP2: 18 65 -109
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
M.W.: 50S,136C
Centroid Location:
Origin Time 23:28:17.7 0.1
Lat 17.69S 0.01 Lon 178.11W 0.01
Dep 567.8 0.7 Half-duration 16.0
Moment Tensor; Scale 10**20 Nm
Mrr=-1.22 0.01 Mtt= 0.20 0.01
Mff= 1.02 0.01 Mrt=-0.13 0.01
Mrf=-2.50 0.01 Mtf= 1.39 0.01
Principal Axes:
T Val= 3.17 Plg=28 Azm=116
N -0.18 23 13
P -2.98 52 249
Best Double Couple:Mo=3.1*10**20
NP1:Strike=250 Dip=27 Slip= -30
NP2: 7 77 -114

TVI	1.91	305 iPd	29 13.50	-5.3X		
KRO	2.21	289 iPd	29 11.00	-8.1X		
NDE	2.61	303 iP	29 16.60	-4.6X		
MBU	2.93	291 iP	29 19.00	-4.0X		
VUN	2.97	270 iPd	29 19.10	-4.1X		
SVA	2.98	268 iPd	29 19.20	-4.0X		
SGE	3.52	277 iPd	29 29.60	2.8X		
RAO	11.17	178 iP	30 38.80	1.5		
		iS	32 39.70			
PVC	12.64	269 iPc	30 54.00	1.8		
		iS	33 20.50			
BKM	12.71	270 iPc	30 54.50	1.6		
		iS	33 24.00			
DZM	14.78	252 iPc	31 15.50	1.9		
		iS	33 46.90			
RAR	17.84	103 ePc	31 44.44	1.3		
	1.2s	*******nm		7.5mb X		
		e	32 12.17			
		e	33 30.73			
OUZ	18.53	201 P	31 53.90	4.3X		
		e	37 25.80			
		e	38 08.40			
		e	38 37.00			
WCZ	18.95	198 P	31 57.90	4.3X		
	1.1s	*******nm		7.8mb X		
		e	37 29.20			
KUZ	19.34	194 P	32 00.10	2.9X		
		eS	35 08.90			
		e	38 38.00			
		e	39 32.20			
		e	42 20.20			
		e	43 40.20			
HBZ	19.70	188 P	31 59.90	-0.6		
		eS	35 07.30			
		e	38 05.90			
		e	38 43.90			
PUZ	20.17	188 P	32 04.20	-0.7		
		eS	35 16.60			
		e	38 46.00			
		e	39 30.50			
		e	42 24.10			
WLZ	20.44	194 P	32 09.70	2.3		
		eS	35 22.10			
		e	38 44.60			
		e	41 26.10			
		e	42 20.60			
URZ	20.52	190 P	32 07.40	-0.7		
		eS	35 21.60			
		e	39 31.50			
PAHZ	21.12	190 P	32 12.40	-1.2		
MOZ	21.24	195 P	32 17.00	2.4		
		e	38 44.20			
		e	42 23.70			
MAHZ	21.32	188 P	32 15.70	0.3		
MOH	21.37	190 P	32 15.30	-0.6		
MGZ	21.54	193 P	32 18.50	1.0		
		e	38 45.40			
TTH	21.82	190 P	32 20.20	0.3		
WAHZ	22.06	191 P	32 19.80	-2.3		
NEZ	22.14	196 P	32 25.70	2.8		
NRZ	22.24	196 P	32 26.50	2.8		
MNG	23.11	192 P	32 29.70	-1.9		
		eS	36 00.30			
		e	39 39.00			
		e	42 32.00			
KIW	23.46	193 P	32 32.90	-1.9		
DIW	23.63	195 P	32 35.20	-1.1		
MTW	23.63	192 P	32 34.60	-1.6		
CAW	23.67	192 P	32 35.60	-1.0		
AMW	23.73	191 P	32 36.30	-0.8		
BLW	23.84	191 P	32 36.90	-1.2		
		e	38 54.30			
MRW	23.86	193 P	32 36.60	-1.7		
		eS	36 13.90			
		e	38 53.60			
		e	39 41.20			
WEL	23.90	193 P	32 38.70	0.1		
MOW	23.93	192 P	32 38.10	-0.9		
		e	38 54.60			
SNZO	23.93	193 ePc	32 38.12	-0.8		
TCW	23.93	194 P	32 38.30	-0.7		
QRZ	24.01	197 P	32 40.40	0.7		
		e	34 10.20			
		eS	36 19.00			
CCW	24.46	193 P	32 43.60	-0.1		
THZ	24.79	196 P	32 45.00	-1.6		
		eS	36 28.10			
		e	42 36.20			
KHZ	25.25	194 P	32 49.60	-1.0		
		eS	36 34.40			
		e	42 41.60			
LTZ	25.91	196 P	32 55.50	-0.9		

0.6s 5620.00nm 7.4mb
e 34 29.20
eS 36 44.30
e 42 41.20
WVZ 26.60 198 P 33 02.00 -0.4
e 34 38.60
eS 36 55.50
MQZ 26.68 195 P 33 02.60 -0.5
eS 36 57.90
EWZ 26.97 197 P 33 05.50 -0.2
e 42 48.00
AFR 27.26 93 iPc 33 07.90 -0.5
PAE 27.44 94 iPc 33 09.60 -0.3
0.6s *******nm 7.6mb X
PPT 27.45 94 iPc 33 09.80 -0.3
0.6s *******nm 7.7mb X
Z 29s 3750.00um 7.8MszX
PPN 27.59 93 iPc 33 10.90 -0.4
1.0s 2954.40nm 6.9mb
LMZ 27.63 199 P 33 11.50 0.1
0.7s *******nm 7.6mb X
e 34 45.90
TVO 27.74 94 iPc 33 12.50 -0.2
0.7s *******nm 7.8mb X
BWZ 28.18 198 P 33 15.00 -1.2
0.8s 8410.00nm 7.4mb
ODZ 28.44 196 P 33 17.90 -0.5
e 34 51.40
eS 37 26.40
e 42 57.50
LRCZ 28.83 198 P 33 19.60 -2.4
e 45 10.40
MSCZ 28.83 198 P 33 21.10 -0.8
MMCZ 28.83 198 P 33 21.60 -0.4
e 45 10.30
MHZ 28.84 198 P 33 21.20 -0.9
e 45 10.40
SBCZ 28.86 198 P 33 20.30 -1.9
e 45 10.50
LSCZ 28.86 198 P 33 21.00 -1.2
e 43 00.90
e 45 10.80
MSZ 28.92 200 P 33 23.40 0.8
CMCZ 28.92 198 P 33 22.30 -0.4
eS 37 30.90
e 42 59.10
e 45 11.20
TLC 29.02 198 P 33 23.20 -0.5
e 36 16.60
eS 37 34.30
e 45 12.40
PMO 29.39 89 iPc 33 26.70 -0.2
1.5s *******nm 8.0mb X
TUZ 29.56 197 P 33 28.50 0.5
e 36 16.30
eS 37 43.30
e 43 00.30
e 45 17.70
VAH 29.61 89 iPc 33 28.20 -0.6
TPT 29.66 89 iPc 33 29.00 -0.2
1.5s *******nm 7.9mb X
RUV 29.85 89 iPc 33 30.40 -0.4
DCZ 29.89 201 P 33 31.30 0.4
eS 37 50.00
e 43 01.10
WHZ 30.00 199 P 33 32.80 0.9
eS 37 50.40
e 43 02.90
e 45 21.50
SIZ 30.82 198 P 33 39.90 1.1
RIV 31.41 234 iPd- 33 46.00 2.1
epP 35 18.00
isP 36 25.00
i 37 16.00
iS 38 18.00
isS 41 16.00
CNB 33.34 233 iPd- 34 02.70 2.4
i 34 10.00
ipP 35 40.00
isP 36 37.00
iS 38 48.00
i 38 58.00
eScP 39 18.90
i 41 54.00
CTA 33.42 261 P 34 02.09 1.1
CTAO 33.42 261 iPd 34 01.76 0.8
0.6s 1388.27nm 6.8mb

ipPd 35 37.11
CAN 33.62 233 iPd 34 04.50 1.9
BWA 33.74 235 iPd 34 03.20 -0.4
PMG 34.48 280 ePd- 34 11.00 1.2
YYYY 36.66 284 eP 34 28.90 0.9
MDG 37.21 286 ePd 34 33.50 1.2
STK 38.57 241 eP 34 45.40 2.1
1.1s 4383.10nm 7.0mb
iPcP 36 46.00
eS 40 03.50
eScS 43 57.80
QIS 39.63 259 iPd 34 52.00 0.0
e 36 38.00
iScP 39 45.50
iS 40 15.00
WWKK 39.83 287 eP 34 52.40 -1.3
OKTD 41.32 283 ePd 35 07.10 1.5
ADE 41.56 237 iPd- 35 09.00 1.7
HPO 43.19 32 eP 35 18.40 -1.8
e 36 00.55
epP 36 58.89 558kmX
eScP 39 58.13
KKH 43.43 31 eP 35 21.34 -0.7
e 36 59.28 536kmX
esP 38 15.97
eScP 39 59.48
HON 43.93 28 P 35 28.58 2.6
Z 18s 33.78um 6.3Msz
pP 37 09.47 558kmX
sP 38 13.59
S 41 18.25
MHA 43.94 31 eP 35 25.20 -0.8
esP 37 15.43
iScP 40 01.62
eS 41 24.01
DHH 43.97 28 eP 35 25.10 -1.2
epP 37 10.07 593kmX
eScP 40 01.39
eS 41 19.96
KIP 44.01 28 ePd 35 26.02 -0.6
1.3s 2580.29nm 6.6mb
e 35 39.91 53kmX
esP 38 12.09
HKL 44.21 30 eP 35 27.61 -1.0
eScP 40 02.38
eS 41 25.74
OPA 44.25 28 eP 35 27.21 -1.2
eScP 40 01.94
eS 41 28.35
WB5 44.59 260 iPd 35 31.10 0.0
WB2 44.59 260 iPc 35 30.80 -0.4
eP'P' 03 35.90
eScP 40 05.70
eS 41 20.90
WRA 44.60 260 P 35 31.00 -0.3
1.5s 216.90nm 5.5mb X
ASPA 44.75 254 iPc 35 32.40 0.0
1.1s *******nm 7.3mb X
Z 21s 333.80um 7.2MszX
eP'P' 06 02.10
ipP 37 04.10 485kmX
isP 38 00.40
iScP 40 10.90
iS 41 29.70
iScS 44 30.70
GUA 47.89 308 eP 35 56.10 -0.2
eS 42 13.00
GUMO 47.95 308 eP 35 55.20 -1.6
1.0s *******nm 7.6mb X
PcP 37 14.70
pP 37 38.70 561kmX
SP 38 44.00
eS 42 15.00
PJG 47.95 308 eP 35 56.50 -0.3
MTN 48.79 269 iPd 36 02.50 -0.7
FORT 49.95 245 iPd 36 11.60 0.1
WARB 51.24 251 eP 36 16.00 -5.1X
i 36 21.30 18kmX
COOL 55.90 245 iPd 36 53.20 -0.8
MBL 57.94 256 iPd 37 08.00 -0.1
KLB 58.76 244 iPd 37 13.10 -0.4
NWAO 59.15 242 iPd 37 15.77 -0.2
ed 37 21.40 18kmX
RKG 59.28 240 iPd 37 17.30 0.5
BAL 59.72 245 iPd 37 19.60 -0.2
MUN 60.06 243 iPd 37 22.20 0.1
MRWA 60.45 246 iPd 37 24.20 -0.5

BIP 60.53 291 ePd 37 23.20 -2.1
DAV 60.65 289 iP+ 37 24.40 -1.7
1.0s 2000.00nm 6.4mb
eS 45 02.90
CGP 62.02 290 iPc 37 35.00 0.1
PLP 62.96 293 ePc 37 39.80 -1.2
MAP 63.46 292 iPd 37 42.00 -2.2
CSY 66.02 205 eP 38 12.10 12.6X
eP'P' 05 59.20 94kmX
i 38 36.00
iS 46 18.70
GQP 66.40 295 ePc 38 04.50 2.0
PGP 67.51 293 ePd 38 07.90 -1.5
TGY 67.80 294 iPd 38 12.00 0.8
PPR 67.92 289 iPc 38 11.00 -0.8
QVP 67.97 295 ePc 38 11.00 -1.1
MAJO 68.01 323 iPd 38 11.42 -0.6
0.8s 1970.54nm 6.7mb
ipPd 40 05.31 552kmX
MAT 68.01 323 iPd 38 11.00 -1.0
eS 46 27.00
BAG 69.13 296 iPd- 38 18.00 -1.3
1.3s 961.54nm 6.2mb
iS 46 41.60
ADK 69.64 1 ePd 38 18.82 -2.5
epP 40 16.38 571kmX
SZP 69.76 297 ePc 38 23.00 0.2
SHK 69.96 319 iPd 38 23.00 -0.7
0.8s 2388.06nm 6.8mb
PIP 69.98 298 ePd 38 23.50 -0.6
SMY 70.77 355 eP- 38 25.54 -2.4
0.8s 2510.43nm 6.8mb
epP 40 22.11 561kmX
sP 41 20.55
e 44 13.59
SP 47 04.79
i 50 33.93
SAP 71.17 330 iP 38 30.80 0.4
iS 47 04.00
SPA 72.07 180 iPd 38 40.80 5.1X
0.9s 340.00nm 5.9mb
Z 18s 9.33um 6.1Msz
TATO 72.47 304 eP 38 36.86 -1.6
0.6s 3072.51nm 7.0mb
e 39 22.31
epP 40 32.98 554kmX
esP 41 30.51
PET 73.49 346 iPd 38 42.00 -1.6
eS 47 27.00
YSS 73.59 333 iPd 38 44.10 -0.2
ed 38 49.39
epPd 40 38.98 543kmX
iS 47 31.00
SDN 74.66 10 ePd 38 47.81 -2.3
0.9s 2056.05nm 6.6mb
e 39 44.96
epP 40 46.74 566kmX
SSE 75.82 310 iPd 38 56.67 -0.3
1.0s 305.00nm 5.7mb
N 16s 14.90um
E 16s 31.00um
ipPd 40 54.53 556kmX
esPc 41 50.81
iS 47 56.00
i 50 50.00
VLA 76.05 325 iPc 38 59.00 1.0
2.0s 9282.00nm 6.9mb
iS 47 52.00
i 48 26.00
i 48 51.00
JEGM 76.29 43 ePd 38 59.62 0.1
epP 40 58.55 562kmX
STAN 76.41 43 ePc 38 57.85 -2.3
1.2s 3480.00nm 6.7mb
Z 19s 36.00um 6.7Msz
ipPc 40 57.39 565kmX
esPd 41 59.79
isP 41 59.85
iS 48 04.85
isS 51 19.85
esSKS 52 09.85
iSS 53 07.85
esSS 56 21.85
eLQ 59 24.85
SAO 76.52 44 ePc 38 55.99 -4.8X
1.0s 1830.00nm 6.5mb X
Z 19s 34.00um 6.7Msz

09d 23h

			ePPc	40	55.99		
			ipPc	40	58.03	580kmX	
			isPd	41	56.99		
			iS	48	03.99		
			isS	51	28.99		
			esSKS	52	08.99		
			iSS	53	06.99		
			esSS	56	07.99		
			eLQ	59	33.99		
SAO	76.52	44	iPd	39	01.11	0.3	
	1.2s	2724	.25nm			6.6mb	
			epPc	40	58.31	551kmX	
			sP	41	55.22		
			eS	48	04.03		
			SP	48	43.10		
BCH	76.55	46	ePd	39	01.58	0.5	
			e	39	49.65		
			e	40	14.65		
			e	40	22.97		
			epP	41	00.64	562kmX	
BKS	76.65	43	ePc	38	53.37	-8.1X	
	1.0s	1800	.00nm			6.5mb	
	Z 19s		31.00um			6.6Msz	
			ipPc	40	57.37	592kmX	
			esP	42	01.21		
			iS	48	05.37		
			esS	51	38.37		
			esSKS	52	10.37		
			isS	53	14.37		
			esSS	56	29.37		
			eLQ	59	38.37		
COE	76.65	43	ePd	39	02.13	0.6	
			epP	41	02.29	568kmX	
			e	41	52.27		
NTYM	76.68	42	ePd	39	01.68	0.2	
			epP	41	02.91	575kmX	
			e	42	03.37		
PHAM	76.69	45	eP	39	02.36	0.6	
			e	40	10.77		
			epP	41	00.04	553kmX	
			ePP	42	11.38		
MHC	76.72	43	ePc	38	57.19	-4.8X	
	1.2s	2190	.00nm			6.5mb	
	Z 18s		35.00um			6.7Msz	
			epPc	40	57.74	571kmX	
			esPd	41	58.19		
			iS	48	07.19		
			esS	51	33.19		
			esSKS	52	08.19		
			eSS	53	18.19		
			esSS	56	36.19		
			eLQ	59	41.19		
ARN	76.80	43	iPd	39	02.81	0.5	
			epP	41	01.07	556kmX	
			e	43	54.79		
ABL	76.96	46	ePd	39	03.69	0.2	
			epP	41	02.86	562kmX	
			e	41	37.78		
			e	42	08.48		
KMPM	76.98	40	ePd	39	03.63	0.3	
			epP	41	04.01	569kmX	
PKEM	77.02	45	eP	39	05.28	1.8	
			epP	41	06.67	575kmX	
HKC	77.16	299	iP	39	05.90	1.4	
			iS	48	13.00		
ARC	77.29	39	eP	39	01.42	-3.4X	
	1.8s	5450	.00nm			6.7mb	
	Z 19s		36.00um			6.7Msz	
			ipPc	41	01.41	566kmX	
			esP	41	59.42		
			iS	48	13.42		
			esS	51	41.42		
			esSKS	52	25.42		
			eSS	53	28.42		
			esSS	56	40.42		
			eLQ	59	39.42		
FHC	77.30	39	eP	39	05.44	0.5	
	1.8s	7913	.08nm			6.8mb	
			epP	41	04.77	562kmX	
SSK	77.68	48	ePd	39	07.16	-0.1	
			epP	41	07.47	567kmX	
PLM	77.82	49	iPd	39	08.61	0.5	
			epP	41	08.22	562kmX	
			e	42	14.52		
			e	43	25.91		
			e	44	33.18		
PEC	77.89	48	iPd	39	08.29	0.0	
			epP	41	08.40	565kmX	
			e	42	11.42		
			e	43	52.26		
CMB	77.94	43	ePd	39	08.48	0.1	
	1.0s	1084	.42nm			6.2mb	
	Z 18s		19.55um			6.5Msz	
			e	39	37.31	113kmX	
			e	40	54.58		
WDC	78.05	40	iPd	39	09.87	1.0	
	1.5s	2776	.12nm			6.5mb	
			esPd	42	05.33		
			S	48	21.50		
			e	48	47.01		
			SP	59	54.94		
WDC	78.05	40	ePc	39	03.11	-5.8X	
	1.8s	4930	.00nm			6.6mb	
	Z 19s		31.00um			6.7Msz	
			e	01	35.11		
			e	05	18.11		
			epPc	41	04.55	573kmX	
			esPd	42	06.11		
			iS	48	18.11		
			isS	51	43.11		
			esSKS	52	36.11		
			iSS	53	37.11		
			esSS	56	51.11		
LGPM	78.07	40	iPd	39	09.70	0.6	
			e	40	40.25		
			epP	41	08.39	556kmX	
			e	42	07.13		
			e	43	40.02		
			e	47	56.20		
			eS	48	20.18		
ORV	78.09	41	ePc	39	06.36	-2.8	
	1.8s	4410	.00nm			6.6mb	
	Z 19s		31.00um			6.7Msz	
			ipPc	41	05.36	558kmX	
			isPd	42	08.00		
			iS	48	20.36		
			isS	51	51.36		
			esSKS	52	24.36		
			eSS	53	40.36		
			esSS	56	54.36		
MDJ	78.29	325	iPd	39	10.62	0.6	
			ed	39	15.91		
			epPd	41	07.82	547kmX	
			esPc	42	06.75		
MIN	78.48	41	ePc	39	02.71	-8.7X	
	1.8s	3690	.00nm			6.5mb	
	Z 20s		28.00um			6.6Msz	
			ipPc	41	08.35	597kmX	
			isPd	42	10.75		
			iS	48	23.71		
			isS	51	54.71		
			esSKS	52	40.71		
			eSS	53	42.71		
			esSS	56	52.71		
KDC	78.52	14	iPd	39	10.02	-0.9	
	1.4s	3106	.23nm			6.5mb	
			epP	41	09.83	562kmX	
MMPM	78.59	44	ePd	39	12.55	0.3	
			epP	41	14.74	576kmX	
			e	41	44.79		
LMEM	78.62	41	ePd	39	12.10	0.0	
			epP	41	12.50	565kmX	
			e	44	05.73		
			eS	48	25.52		
			e	49	22.94		
YBH	78.63	39	ePc	39	07.62	-4.4X	
	2.2s	7840	.00nm			6.8mb	
	Z 19s		33.00um			6.7Msz	
			e	01	39.62		
			e	05	20.62		
			ipPc	41	10.81	582kmX	
			iPPc	41	11.62		
			isPd	42	12.56		
			iS	48	27.62		
			isS	51	57.62		
			esSKS	52	49.62		
			eSS	53	47.62		
			esSS	56	42.62		
MEMM	78.68	44	eP	39	13.28	1.0	
			e	39	39.47		
			epP	41	14.29	569kmX	
			e	41	25.03		
MTUM	78.76	45	eP	39	13.42	0.4	
			epP	41	12.86	559kmX	
GSC	78.87	47	iPd	39	14.10	0.6	
			ipPc	41	11.30	545kmX	
			esPd	42	12.87		
LBFM	78.89	40	iPd	39	13.95	0.3	
			e	40	00.85		
			epP	41	13.55	560kmX	
			e	42	11.97		
			e	43	54.17		
			e	45	17.00		
MRCM	78.97	44	(P)	39	14.97	0.9	
			(pP)	41	17.17	575kmX	
DBO	79.15	38	P	39	15.12	0.4	
BONR	79.26	44	iPd	39	16.14	0.4	
			epP	41	16.32	562kmX	
			e	42	19.62		
RNO	79.34	37	P	39	16.42	0.7	
KGM	79.48	276	ePd	39	18.00	1.1	
			e	40	03.90	188kmX	
			e	41	09.00		
QIZ	79.50	294	iPd	39	17.97	1.1	
			ipPd	41	17.16	556kmX	
			esPc	42	16.42		
AUP	79.79	13	ePc	39	16.40	-1.3	
			e	40	13.24		
			e	40	54.61		
			epP	41	19.61	579kmX	
			e	41	39.79		
KVN	79.99	43	P	39	18.86	-0.5	
COR	80.00	37	iPd	39	20.07	1.1	
			ipPc	41	17.93	547kmX	
TNP	80.05	45	iPd	39	19.97	0.3	
			epP	41	18.86	553kmX	
KMOR	80.54	36	P	39	22.08	0.2	
SSOR	80.65	37	P	39	22.38	-0.1	
SVW	80.97	11	iPd	39	22.40	-1.3	
			e	39	40.78		
			e	40	12.12		
			epP	41	22.64	559kmX	
			eS	48	45.28		
ONR	81.15	34	P	39	25.59	0.7	
BMW	81.20	35	iPd	39	25.54	0.3	
			e	39	53.35		
			epP	41	27.44	569kmX	
VBEM	81.26	37	P	39	25.66	0.0	
MZX	81.36	62	(P)	39	27.00	0.6	
KLM	81.41	276	eP	39	28.00	1.1	
VIPM	81.50	38	P	39	27.04	0.1	
MID	81.51	16	e(P)	39	26.50	0.1	
SLKM	81.52	14	eP	39	25.19	-1.3	
			epP	41	29.00	579kmX	
CROR	81.56	37	P	39	27.16	0.0	
SHW	81.57	36	ePd	39	27.85	0.6	
			e	40	00.18		
			epP	41	30.04	570kmX	
			e	41	55.18		
			eS	48	49.52		
CP2	81.77	12	iPd	39	26.28	-1.7	
			epP	41	29.67	576kmX	
TUC	81.78	52	iPd	39	30.76	2.3	
	1.2s	3190	.69nm			6.7mb	
			e	39	57.63	103kmX	
			e	40	06.23		
CRP	81.79	12	iPd	39	25.87	-2.1	
			epP	41	27.76	567kmX	
			esP	42	34.20		
ASR	81.91	36	P	39	29.03	0.2	
VGB	81.99	37	iPd	39	29.23	0.0	
			epP	41	30.13	561kmX	
			esP	42	25.33		
STW	82.00	34	P	39	29.72	0.6	
GMW	82.10	34	ePd	39	29.44	-0.2	
			epP	41	30.91	564kmX	
			esP	42	35.82		
LON	82.15	35	iPd-	39	29.55	-0.4	
			epP	41	30.22	559kmX	
			e	44	29.60		
			e	44	47.37		
			eS	48	56.65		
PMS	82.32	14	ePd	39	29.50	-1.0	
FMW	82.33	35	P	39	31.26	0.2	
IPM	82.47	277	iPd	39	33.50	1.3	
			e	39	54.60	78kmX	
ARUT	82.47	46	ePd	39	32.53	0.6	
			epP	41	34.62	567kmX	
JBO	82.50	37	P	39	31.96	0.2	
RMW	82.57	35	iPd	39	32.27	0.2	
			epP	41	33.09	559kmX	

TTA	82.60	10	ePd	39	31.44	-0.5	
			epP	41	33.14	565kmX	
PWA	82.61	13	ePd	39	30.70	-1.2	
PMR	82.73	14	iPd-	39	31.18	-1.3	
			i	39	32.06		
			epP	41	34.83	576kmX	
			ePP	42	02.85		
			e	43	00.82		
MCW	82.76	33	ePd	39	33.16	0.2	
			epP	41	34.91	565kmX	
EBG	82.93	36	P	39	34.10	0.2	
JCW	82.95	34	P	39	34.06	0.2	
ANM	82.95	6	ePd	39	33.25	-0.3	
			epP	41	35.16	565kmX	
SIT	83.00	22	eP-	39	33.30	-0.6	
	2.0s	1720.86nm				6.2mb	
			epP	41	36.06	570kmX	
			S	49	01.64		
KLU	83.40	15	eP	39	34.13	-1.8	
WAH2	83.40	36	P	39	36.41	0.3	
YKU	83.49	19	e(P)	39	37.70	1.4	
MSU	83.69	46	iPd	39	39.06	0.9	
			epP	41	43.34	578kmX	
WTV	83.73	35	P	39	37.77	-0.1	
MAW	83.74	200	iPc	39	40.10	2.5	
	0.8s	1223.50nm				6.6mb	
TOA	83.86	15	ePd	39	37.80	-0.4	
BJI	83.87	315	iPd	39	39.44	0.8	
	1.0s	500.00nm				6.1mb	
Z	24s	51.52um				6.8MszX	
N	18s	46.77um					
			epPd	41	40.28	557kmX	
			esPc	42	36.56		
			eS	49	08.00		
			esS	52	44.00		
			eSS	54	56.00		
BALM	83.94	17	iPd	39	37.80	-0.9	
SAW	84.03	36	P	39	39.28	-0.1	
DUG	84.07	45	iPd	39	40.17	0.3	
	1.8s	1807.50nm				6.4mb	
			ipPc	41	40.02	551kmX	
			eS	49	13.21		
ENH	84.34	304	iPd	39	42.65	1.5	
			ed	39	46.96		
			epPd	41	43.50	556kmX	
			isPc	42	40.11		
ACX	84.72	70	(P)	39	46.50	3.3X	
DPW	84.80	36	ePd	39	43.00	-0.1	
			epP	41	44.08	557kmX	
HVU	84.88	43	iPd	39	44.03	0.3	
			ipP	41	45.42	558kmX	
			ePP	43	03.64		
SRU	85.11	46	ePd	39	45.30	0.3	
			epP	41	50.20	579kmX	
			iS	49	20.96		
DAU	85.22	45	ePd	39	45.86	0.2	
			epP	41	52.42	588kmX	
EMUT	85.24	46	ePd	39	45.87	0.2	
			e	40	52.93		
			epP	41	48.29	564kmX	
PCT	85.43	287	ePc	39	48.60	2.0	
NEW	85.62	36	iPd	39	46.65	-0.3	
	1.1s	664.75nm				6.2mb	
			ipPc	41	48.15	558kmX	
			S	49	19.54		
PTI	85.68	42	iPd	39	48.36	0.8	
			epP	41	50.06	559kmX	
			ePP	43	13.17		
			iS	49	26.10		
ILT	85.69	360	iP-	39	46.00	-0.7	
			iS	49	18.00		
CRX	85.77	68	(P)	39	52.00	3.4X	
PV09	85.79	47	eP	39	48.54	0.1	
			epP	41	51.98	569kmX	
PV10	85.80	48	ePd	39	48.35	-0.1	
			e	41	40.09	503kmX	
HHAI	85.88	42	ePd	39	49.34	0.9	
			epP	41	53.76	574kmX	
			ePP	43	14.83		
			e	44	06.93		
			e	45	16.99		
			eS	49	28.50		
IMA	85.90	10	iPd	39	47.00	-1.1	
			epP	41	50.74	570kmX	
			esP	42	48.02		
COL	85.94	13	iPd	39	46.45	-1.7	
	1.2s	2003.51nm				6.7mb	
			epPc	41	47.62	555kmX	
FBA	85.94	13	iPd	39	46.38	-1.7	
			ipP	41	49.56	567kmX	
			e	43	47.49		
			e	44	03.44		
LTX	86.07	58	ePd	39	49.80	0.1	
			epPc	41	50.41	552kmX	
LOE	86.07	290	iPd	39	51.00	1.3	
PV08	86.17	47	iPd	39	50.40	0.1	
			epP	41	54.00	569kmX	
			esP	42	43.01		
ALQ	86.18	52	P-	39	48.33	-1.9	
			pP+	41	48.33	548kmX	
			iS	49	25.70		
UNM	86.18	68	(P)	39	53.50	2.9X	
ANMO	86.18	52	iPd	39	51.10	0.9	
			ipPc	41	50.94	547kmX	
			esPd	42	51.86		
XAN	86.34	307	iPd	39	51.77	1.0	
			epPd	41	54.26	562kmX	
			esPc	42	51.54		
MCMT	86.34	40	iPd	39	51.39	0.6	
			epP	41	57.60	584kmX	
HIA	86.47	325	iPd	39	51.68	0.6	
			ipPd	41	54.51	564kmX	
			isPc	42	50.13		
PPM	86.58	69	(P)	39	56.00	3.2X	
LTMT	86.65	41	ePd	39	53.32	1.0	
			epP	42	01.10	593kmX	
MSO	86.69	38	iPd	39	51.00	-1.2	
			epP	41	56.50	579kmX	
IIT	86.85	69	(P)	39	56.50	2.8	
KBR	86.93	286	eP	40	04.50	10.7X	
NST	86.93	287	iPd	39	56.80	3.0X	
CMI	86.95	41	iPd	39	55.20	1.4	
			ipP	41	58.00	563kmX	
HBMT	86.97	40	iPd	39	53.79	0.0	
			epP	41	58.00	571kmX	
TPMT	87.03	41	ePd	39	55.18	1.1	
			epP	42	00.70	579kmX	
BGMT	87.04	40	iPd	39	54.52	0.4	
			epP	41	57.30	563kmX	
LRM	87.08	40	iPd	39	54.23	-0.1	
			eP'P'	05	58.20		
			epP	41	58.60	572kmX	
			e	43	27.90		
			e	57	45.30		
BUT	87.10	40	ePd	39	54.00	-0.3	
BW06	87.45	43	ePd	39	55.80	-0.3	
			epP	41	59.17	566kmX	
OXX	87.61	71	(P)	40	00.50	3.2X	
MEMT	87.88	40	ePd	39	58.39	0.4	
			ipP	42	01.90	565kmX	
HRY	87.89	39	iPd	39	58.07	0.2	
			epP	42	02.00	568kmX	
KMI	87.89	297	iPd	40	00.42	1.9	
	1.2s	1750.00nm				6.8mb	
Z	34s	173.30um				7.2MszX	
N	23s	76.40um					
E	23s	138.10um					
			i	42	00.00		
			ipPd	42	03.25	561kmX	
			PP	42	56.00		
			esPc	43	00.20		
			S	49	34.00		
			ScS	50	00.00		
			PS	50	30.00		
			i	52	11.00		
			SS	54	30.00		
SXM	87.99	40	iPd	39	58.97	0.5	
			ipP	42	03.50	571kmX	
BDT	88.47	289	iPd	39	58.50	-2.5	
	1.0s	545.10nm				6.4mb	
LVVM	88.74	69	(P)	40	04.00	1.8	
GOL	88.95	48	P	40	10.00	6.9X	
Z	18s	32.04um				6.8Msz	
CHTO	89.04	290	iPd	40	05.08	1.5	
	1.2s	208.33nm				5.9mb	
			ipPd	42	07.91	559kmX	
			esPc	43	04.85		
			eS	49	42.20		
SYO	89.05	193	iPd	40	03.30	0.5	
			iS	49	37.00		
GLD	89.08	48	ePd	40	04.59	1.0	
	1.7s	4236.92nm				7.1mb	
			epP	42	10.35	576kmX	
			ePP	43	43.16		
			epPP	45	38.92		
			S	49	49.19		
			SP	51	21.75		
YAK	89.67	338	eP	40	04.50	-1.1	
	2.0s	1457.00nm				6.6mb	
			eS	49	38.00		
			ePS	49	55.00		
BRW	90.35	7	ePd	40	08.10	-0.4	
LZH	90.97	308	iPd	40	13.82	1.5	
	1.6s	1904.00nm				6.9mb	
			ipPd	42	17.64	563kmX	
			isPc	43	13.26		
			PP	49	52.00		
			S	50	22.00		
			PS	52	48.00		
			sS	53	51.00		
TPX	90.97	75	(P)	40	15.50	3.0X	
CIT	91.23	325	iPd	40	14.00	1.0	
	1.2s	1960.00nm				7.0mb	
			e	56	45.00		
RSSD	91.66	44	eP	40	15.23	-0.2	
	1.7s	2812.75nm				7.0mb	
SNA	91.84	179	iPd	40	11.10	-4.5X	
	0.8s	1595.52nm				7.1mb	
WMOK	91.92	54	ePd	40	16.66	0.0	
	1.2s	639.31nm				6.5mb	
Z	19s	18.53um				6.5Msz	
			ipPc	42	18.50	551kmX	
			SKS	49	40.08		
			eS	49	54.13		
INK	92.01	15	ePd	40	15.00	-1.2	
	1.0s	189.00nm				6.1mb	
MEO	92.09	54	iPc	40	18.50	1.1	
ACO	92.33	52	iPc	40	18.50	0.0	
FNO	93.17	54	iPc	40	24.10	1.8	
BOD	93.70	330	iPd	40	26.30	2.1	
	2.5s	334.00nm				6.0mb	
PCO	93.96	53	iPc	40	27.30	1.4	
YKA	94.45	25	eP	40	27.80	0.3	
	1.1s	180.20nm				6.2mb	
ZAK	96.49	321	iPd-	40	36.00	-0.9	
	2.2s	2324.00nm				7.1mb	
			e	44	48.00		
			e	50	22.00		
			eSS	58	00.00		
IRK	96.55	323	ePd	40	36.00	-1.2	
	3.4s	1478.00nm				6.7mb X	
			i	50	22.00		
			e	52	28.00		
			eSS	58	00.00		
ZON	96.55	126	ePd	40	40.90	3.0X	
FFC	96.96	35	ePd	40	37.71	-1.3	
	2.0s	699.63nm				6.6mb	
			epPc	42	40.65	556kmX	
			ePP	44	39.32		
			e	50	24.72		
NNA	97.08	105	ePDIF	40	42.76	2.3	
	0.8s	29.85nm				5.7mb	
			ipPc	42	43.93	546kmX	
			esPd	43	41.54		
SHL	97.33	294	iPd	40	41.70	0.1	
			eS	50	25.00		
CCM	98.73	53	ePDIFd	40	46.76	-0.7	
	0.8s	66.35nm				6.1mb	
			ipPc	42	48.93	552kmX	
			esPd	43	46.53		
ULM	99.01	40	eP	40	51.00	2.6	
LSA	99.09	298	iPd	40	50.91	1.1	
			ipPd	42	55.39	565kmX	
			isPc	43	50.68		
FVM	99.34	53	ePd	40	50.85	0.7	
	1.1s	223.85nm				6.5mb	
			epP	42	53.56	555kmX	
			SKS	50	38.47		
			SP	53	05.57		
LST	99.48	55	eP	40	52.09	1.3	
			epP	42	56.91	567kmX	
SLM	99.65	53	P	41	00.00	8.5X	
Z	19s	12.08um				6.4Msz	
SLM	99.65	53	P-	40	50.98	-0.5	
			pP+	42	51.27	541kmX	
			SKS	50	39.80		
			SP	53	17.01		
ELC	100.07	54	ePdiff	40	54.10	0.6	
			epP	42	56.16		
			esP	43	55.84		
			iPP	45	07.15		

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			epPP	47 10.08	
ARE	100.31	111	ePdiff	40 58.00	2.6X
MBC	100.47	12	Pdiffd	40 54.40	0.1
	2.2s		7730.00nm		7.8mb X
PSO	100.91	92	ePdiff	41 01.00	2.8X
UER	102.39	320	iPdiff	41 02.00	-1.4
			iS	50 49.30	
			PS	51 30.00	
			SS	54 44.00	
LPA	102.79	133	iPdiff	41 10.40	4.8X
			ipP	43 10.80	
			iPP	45 34.00	
			iSKS	50 54.00	
			iS	52 10.80	
LPB	103.29	112	iPdiff	41 13.10	4.4X
	1.0s		224.00nm		6.9mb
LPAZ	103.35	112	ePdiff	41 13.08	3.8X
			epP	43 12.93	
			esPd	44 11.20	
MOCB	103.45	118	Pdiff	41 12.00	2.6X
MYNC	103.55	57	ePdiff	41 08.37	-0.7
	1.2s		52.71nm		6.2mb
			ePP	45 27.96	
GOGA	103.73	59	ePdiff	41 09.49	-0.3
	Z 19s		22.56um		6.7Msz
			ipPc	43 12.32	
			esPd	44 08.60	
WMQ	105.02	312	iPdiff	41 15.45	0.0
			epPd	43 19.94	
			esPc	44 15.56	
BOG	105.05	90	iPdiff	41 22.00	5.4X
RES	105.55	16	ePdiff	41 18.00	1.1
	1.0s		13.00nm		5.8mb
RES	105.55	16	ePKP	45 26.50	-0.2
	0.8s		17.00nm		
JSC	105.70	59	ePdiff	41 18.34	-0.2
JSC	105.70	59	ePKP	45 32.35	4.1X
			iPP	45 50.16	
SGS	106.10	60	(PKP)	45 28.60	-0.4
			e	45 33.33	
			ePP	45 50.79	
LHS	106.11	58	ePdiff	41 21.69	1.4
LHS	106.11	58	ePKP	45 28.84	-0.1
			iPP	45 52.40	
KOD	106.43	276	ePdiff	41 25.00	2.4X
NAV	106.64	56	ePdiff	41 25.81	3.1X
			ePP	45 51.81	
BMG	106.70	88	iPdiff	41 25.00	1.4
DLA	106.97	50	Pdiff	41 26.20	2.2X
ELF	107.21	49	Pdiff	41 26.70	1.7
HYB	107.24	283	ePdiff	41 25.70	-0.1
	1.6s		333.30nm		7.0mb
HYB	107.24	283	ePKP	45 31.00	-0.6
	1.2s		350.00nm		
LDN	107.28	50	Pdiff	41 26.80	1.4
GBA	107.34	279	PKP	45 32.30	0.5
	0.6s		999.90nm		
GBA	107.34	279	ePdiff	41 27.70	1.5
	1.5s		12.00nm		5.6mb
CEH	107.74	57	PKP	45 40.00	8.0X
	Z 19s		16.14um		6.6Msz
MCWV	107.76	53	PKP	45 40.00	8.0X
	Z 20s		29.84um		6.8Msz
MCWV	107.76	53	Pdiff	41 25.61	-2.0
ACTO	108.17	49	PKP	45 31.69	-0.9
TYNO	108.24	50	PKP	45 31.89	-0.8
CVL	108.58	55	(Pdiff	41 33.06	1.8
STCO	108.77	50	PKP	45 32.90	-0.8
YSNY	109.13	50	ePKP	45 33.49	-1.0
			iPP	46 07.81	
			pPKP	47 51.81	
			SP	54 49.01	
YSNY	109.13	50	ePdiff	41 33.97	0.3
			ipPc	43 35.48	
			isPd	44 36.39	
WLVO	109.41	49	PKP	45 34.00	-0.9
SDV	109.53	87	ePdiff	41 42.00	5.8X
SDV	109.53	87	iPKPd	45 36.00	-0.3
SIV	109.64	115	Pdiff	41 27.90	-8.5X
TOV	110.57	86	ePdiff	41 42.50	1.8
TOV	110.57	86	iPKPc	45 38.00	-0.1
NDI	110.76	294	ePdiff	41 41.50	0.4
			ePP	43 48.00	
			ePPP	46 22.00	
BINY	110.98	51	Pdiff-	41 44.03	2.2X
			pP+	43 46.90	
BINY	110.98	51	ePKP	45 37.41	-0.6

			iPP	46 24.13	
			SKP	48 16.93	
			e	49 24.03	
			SKS	51 26.90	
			SP	55 15.68	
GAC	111.64	47	ePdiff	41 46.50	1.9
GAC	111.64	47	ePKP	45 38.50	-0.5
CANV	111.82	85	iPKPc	45 41.00	0.7
POO	111.85	283	ePdiff	41 47.00	0.7
POO	111.85	283	iPKP	45 38.70	-1.6
PAL	112.43	52	ePKP	45 40.02	-0.7
			e	46 36.37	
AAA	112.70	310	iPdiff	41 50.00	0.5
AAA	112.70	310	iPKP	45 39.50	-1.8
CRNY	112.72	52	ePKP	45 39.84	-1.5
BOM	112.89	283	iPdiff	41 53.60	2.9X
			eS	51 36.00	
LSCT	112.99	52	Pdiff-	41 46.14	-4.6X
			pP+	43 48.71	
LSCT	112.99	52	ePKP	45 40.29	-1.6
			e	45 45.65	
			e	46 28.07	
			PP	46 33.02	
			SKP	48 24.07	
			SP	55 25.31	
CAR	113.48	86	iPdiff	41 56.00	2.3X
LBNH	114.08	49	PKP	45 50.00	6.1X
	Z 19s		22.77um		6.8Msz
LBNH	114.08	49	Pdiff-	41 53.98	-1.6
			pP+	43 56.67	
			PP	46 45.38	
			SKP	48 35.41	
			SP	55 32.62	
HRV	114.28	51	Pdiff-	41 59.21	2.8X
			pP+	44 02.61	
HRV	114.28	51	ePdiff	41 56.09	-0.3X
			ipPc	44 00.58	
HRV	114.28	51	ePKP	45 43.61	-0.7
			ePP	46 50.76	
			epPKP	47 58.87	
			SP	55 43.51	
FRU	114.38	309	ePdiff	41 57.50	0.6
	3.5s		920.00nm		
FRB	114.80	27	ePdiff	42 00.50	2.3X
	1.0s		6.00nm		
FRB	114.80	27	ePKP	45 44.50	-0.1
	1.0s		59.00nm		
MGP	115.08	78	PKP	45 45.50	-1.0
CLLP	115.57	78	PKP	45 46.00	-1.4
SJG	115.97	78	ePKP	45 46.00	-2.2X
SJG	115.97	78	ePdiff	42 06.41	1.9
			ipPc	44 08.24	
			esPd	45 06.51	
CPD	116.18	78	PKP	45 47.50	-1.1
CBM	116.76	46	Pdiff-	42 04.44	-2.9X
			pP+	44 07.49	
CBM	116.76	46	ePKP	45 47.50	-1.4
			ePP	47 03.11	
			epPKP	48 00.96	
			eSKP	48 32.50	
			SP	55 48.92	
VAO2	117.61	129	ePKP	45 51.60	0.2
TCE	118.45	87	ePKP	45 52.51	-0.5
			e	56 12.42	
TRN	118.77	88	ePKP	45 54.10	0.5
			e	48 56.00	
			e	51 51.00	
			e	53 18.50	
			e	56 12.83	
KBS	118.89	358	ePKP	45 51.00	-1.0
SKI	119.00	80	ePKP	45 54.50	0.5
TBH	119.05	88	ePKP	45 55.86	1.7
			e	48 41.02	
			e	56 11.07	
LMN	119.11	47	ePKP	45 52.00	-1.4
	1.0s		325.00nm		
SVB	119.54	85	ePKP	45 54.23	-0.8
SVV	119.59	85	ePKP	45 54.46	-0.7
BPA	119.77	80	ePKP	45 54.50	-1.0
SLB	119.87	84	ePKP	45 55.28	-0.5
DAG	120.33	5	ePdiff	42 23.00	0.5
	N 20s		55.32um		
			ipP	45 54.20	
			isP	47 28.00	
BDFB	120.77	121	ePKP	45 57.03	-0.5
			ePP	47 38.62	
			epPKP	48 44.29	

			e	52 01.80	
			iSKP	56 04.69	
BDFB	120.77	121	ePdiff	42 30.71	4.7X
			epPc	44 30.56	
BAO	120.79	121	ePKP	45 56.90	-0.7
			e	46 38.00	
			i	46 44.30	
			e	46 58.80	
			e	52 03.70	
			e	53 34.60	
			e	54 13.10	
			i	54 45.80	
BDF	120.85	121	ePKP	45 57.90	0.2
	1.5s		15.00nm		
			i	47 37.30	
			i	48 45.10	
			i	56 03.60	
			i	56 40.80	
			i	59 46.30	
SVE	121.75	326	ePdiff	42 26.00	-3.2X
	3.1s		320.00nm		
SVE	121.75	326	ePKPd	45 58.00	0.0
	1.1s		1120.00nm		
			e	50 30.00	
ARU	122.94	326	ePdiff	42 36.50	1.9
			i	46 00.30	
			e	50 34.00	
			e	52 10.00	
			e	56 40.00	
			e	58 20.00	
GRM	123.64	205	ePdiff	42 48.00	9.7X
	Z 20s		25.53um		6.9Msz
			i	46 04.00	
LVZ	125.92	345	ePKP	46 04.80	-1.1
			e	04 17.10	
			e	47 57.70	
			e	50 48.10	
			e	52 12.40	
			ePS	58 31.20	
KEV	125.99	349	ePdiff	42 47.73	0.0
MAIO	126.14	302	ePdiff	42 51.00	1.6
ASH	126.92	304	ePdiff	42 54.00	1.3
			i	46 09.00	
			i	48 13.00	
			i	51 03.00	
			i	52 17.00	
ABKT	127.11	304	ePdiff	42 55.07	1.4
TRO	127.32	352	ePKP	45 58.05	-10.4X
			i	46 07.82	
			e	46 11.40	
SDF	128.13	348	iPKP	45 54.90	-15.1X
BOSA	128.22	207	ePKP	46 12.85	1.5
			e	46 19.56	
			ipPKP	48 29.20	
SLR	129.33	212	ePdiff	43 08.00	4.1X
	1.0s		830.00nm		
	Z 22s		77.78um		7.4Msz
			i	46 14.40	
LOF	129.35	354	ePKP	46 04.35	-8.0X
			e	46 17.12	
			i	48 28.07	
AKU	130.62	11	iPKP	46 16.00	1.2
	1.9s		3010.53nm		
			i	48 29.90	
			i	48 52.40	
MOR8	131.16	353	ePKP	46 03.94	-11.9X
			i	46 15.06	
LBTB	131.23	209	(PKP)	46 18.03	0.6
			epPKP	48 42.25	
			iSKP	49 01.84	
KAF	132.69	344	ePKP	46 02.10	-16.7X
NSS	133.02	354	ePKP	46 04.80	-14.6X
			e	46 22.92	
			i	48 41.75	
PUL	133.45	340	ePKPc	46 06.00	-14.3X
	3.0s		1020.00nm		
			i	46 20.00	
			e	48 36.00	
			i	48 51.00	
MOS	133.55	333	iPKPd	46 10.00	-10.6X
	3.0s		1600.00nm		
			eSS	05 46.00	
			i	46 20.00	
			e	48 34.00	
			e	58 13.00	
OBN	134.41	333	ePdiff	43 21.30	-4.1X
			e	43 35.10	

			epP	45	40.70		MNK	138.96	337	iPKP	46	12.00	-18.8X	ISR	145.89	328	iPKPc	46	23.00	-20.2X
			e	46	08.30					eSS	06	48.00		DBN	145.89	356	iPKP-	46	44.00	1.2
			e	46	11.70		SOC	139.05	317	iPKPc-	46	18.00	-13.3X				e	01	56.00	
OBN	134.41	333	iPKP	46	22.00	-0.3		4.0s		*******nm							e	08	10.00	
	1.5s	3050.00nm						Z 24s	12.00um				6.6MszX				epP	48	53.00	
	Z 18s	26.00um				7.0Msz		N 18s	5.00um					MLR	145.94	329	iPKPd	46	42.30	-1.1
	N 24s	7.00um						E 20s	7.00um								e	57	25.00	
	E 24s	7.00um								ePS	59	00.00		JARJ	146.00	301	PKPd	46	43.00	-0.8
			eSKP	48	39.00		KMSA	139.49	280	ePKPc	46	25.60	-7.3X	SHMJ	146.01	302	PKP+	46	44.54	0.8
			iPP	48	54.00		ARO	139.65	267	ePKPd	46	24.00	-9.3X	SALJ	146.27	301	PKP+	46	43.71	-0.5
			iPKS	49	57.00		ANN	139.97	320	iPKP-	46	22.00	-10.9X	KFNJ	146.32	301	PKP+	46	43.58	-0.6
			epPP	50	56.00			3.0s	7000.00nm					MASJ	146.32	300	PKP+	46	43.83	-0.5
			iPPP	51	54.00					ePPS	02	02.00		MKRJ	146.43	300	PKP+	46	43.89	-0.6
			i	52	58.00					eSSS	07	39.00		PRU	146.47	345	iPKPd	46	43.70	-0.2
			iSKKS	55	00.00		NAI	140.38	245	iPKPd	46	29.50	-5.4X		1.4s	6580.00nm				
			e	55	31.00			1.0s	710.00nm								SS	08	28.00	
			e	56	28.00		QASM	140.44	289	iPKPc	46	28.60	-5.9X				e	12	00.00	
			i	58	14.00		KMTA	140.82	277	ePKPc	46	31.30	-4.3X				i	46	47.40	
			ePSKS	58	43.00		AFIF	140.83	286	iPKPc	46	31.30	-4.0X				pPKP	48	56.50	
NUR	134.48	344	ePKP	46	08.00	-14.3X	MUD	141.22	353	iPKPd	46	29.80	-5.0X				esPKP	49	53.00	
	Z 20s	39.00um				7.1Msz		0.7s	384.00nm								PP	50	13.50	
			LR	43	00.00					i	49	22.00					SKKS	56	12.90	
			e	49	01.00					e	57	16.00					SKKP	57	22.00	
			e	49	53.00		UQSK	141.52	289	iPKPd	46	32.30	-4.1X	MOX	146.50	348	iPKPd-	46	43.80	-0.1
DHR	134.51	289	iPKPc	46	20.00	-3.4X	COP	141.53	350	iPKPc-	46	29.00	-6.3X		2.5s	9388.00nm				
GRO	135.15	314	ePdiff	43	30.00	0.9		0.7s	630.14nm						Z 22s	14.00um				6.7Msz
	1.0s	3400.00nm								ipPP	00	52.00					eSS	08	33.00	
			i	46	10.00					isSS	07	34.00					epPKP	48	59.30	
			i	46	24.00					iSKS	52	26.00					esPKP	49	56.00	
			i	48	34.00		SIM	141.84	322	ePdiff	44	00.00	1.2	VRAC	146.53	342	iPKP	46	44.50	0.6
			i	49	05.00					i	46	26.00			1.8s	4920.30nm				
MOL	135.32	356	ePKP	46	11.27	-12.5X				e	49	48.00					(PKKS)	03	31.70	
			e	46	28.65					ePPP	52	44.00					(SKKP)	57	19.40	
			i	48	44.10		SIM	141.84	322	iPKP-	46	32.00	-4.3X	CMP	146.54	329	iPKPd	46	45.00	0.8
TAB	136.25	307	ePdiff	43	37.00	2.6X	EDI	142.01	4	ePKP+	46	31.90	-4.3X	BUC	146.62	327	iPKPd	46	43.00	-1.2
			e	03	29.00					SS	07	39.00		TNR	146.63	331	iPKPd	46	45.00	0.7
			e	08	43.00					i	11	10.00		FAM	146.63	307	ePKP	46	45.00	0.4
			e	45	18.00					iSKP	49	23.80		LISJ	146.65	300	PKP+	46	45.73	1.1
			e	45	42.00					i	51	48.60		PSZ	146.65	337	iPKPd	46	44.30	0.0
			i	46	14.70		EKA	142.60	4	PKP	46	31.00	-6.2X				i	46	47.30	
			i	46	27.60			1.2s	401.40nm								i	47	16.25	
			i	49	08.70		ESK	142.61	5	ePKP	46	33.81	-3.4X				i	47	46.90	
FOO	136.42	358	ePKP	46	15.37	-10.5X				eSKP	49	24.89					i	48	53.35	
			i	48	42.17					ePP	49	52.76					i	49	00.00	
KER	136.42	301	ePKP	46	14.00	-13.0X				eSKKP	57	44.21					e	49	21.05	
NB2	136.50	353	PKP	46	12.90	-13.3X	KVT	142.61	315	iPKP	46	34.00	-3.8X				i	49	47.45	
	1.0s	222.70nm					AAE	142.83	261	ePdiff	44	10.00	5.7X				i	49	48.00	
UPP	136.65	348	iPKP	46	13.20	-13.2X	GAZ	143.41	309	iPKP	46	37.40	-1.8				i	53	07.00	
			i	46	14.90		KIS	143.42	328	ePdiff	44	07.00	1.3	WAJH	146.68	290	ePKPd	46	45.30	0.4
			i	46	16.30			3.5s	*******nm					EYL	146.71	318	iPKP	46	44.20	-0.5
			i	49	07.60					i	46	34.00		AYN	146.75	295	iPKPd	46	45.20	0.3
			iPKS	49	59.40					i	52	52.00		HOF	146.76	348	iPKPd	46	44.30	-0.1
			i	55	10.20		BZK	143.52	318	iPKP	46	38.30	-0.9	GPA	146.77	318	iPKP	46	40.60	-4.1X
			i	55	36.00		LVV	143.52	335	ePdiff	44	06.00	-0.1	DHLJ	146.82	299	PKP+	46	44.52	-0.5
PYA	136.67	316	ePdiff	43	36.00	0.1				iSS	08	30.00		BNS	146.85	354	iPKPd	46	44.40	0.0
	Z 26s	36.80um				7.0MszX				i	46	34.00			1.4s	7940.00nm				
			i	46	14.00		BNN	143.73	312	iPKP	46	38.30	-1.6				i	49	00.40	
NRA0	136.76	353	PKP	46	12.20	-14.4X	RUWJ	143.93	301	PKP+	46	39.89	-0.4	HRT	146.88	319	iPKP	46	43.20	-1.7
NRE0	136.76	353	PKP	46	17.70	-8.9X	IAS	143.94	330	ePKP	46	40.00	0.3	LFK	146.88	308	iPKP	46	43.90	-1.2
			SS	06	41.60		KAS	143.97	317	iPKPd	46	40.50	0.4	NAQJ	146.93	297	PKP+	46	44.85	-0.6
			SSS	09	44.30		DCN	144.10	9	iPKPd	46	38.40	-1.4	GBZT	147.03	319	ePKP	46	44.50	-0.5
			SKP	49	19.40		DLF	144.25	8	iPKPd	46	38.70	-1.3	DEV	147.08	332	ePKPd	46	45.00	0.0
			PPP	52	10.10		ADAT	144.82	309	iPKPc	46	42.80	1.2	ISK	147.11	320	iPKP	46	44.20	-0.9
			SKS	53	21.20		VAL	144.91	13	iPKP	46	41.70	0.5	CSS	147.15	307	ePKP	46	44.50	-1.0
HYA	136.80	357	ePKP	46	18.50	-8.2X		2.5s	48.10nm					ENN	147.16	355	iPKPd	46	44.90	0.0
			i	46	27.01					S	04	23.00			0.7s	421.10nm				
WIN	136.89	201	ePdiff	43	44.00	6.4X	CFR	145.03	327	ePKP	46	41.00	-0.6				e	48	59.00	
	0.5s	348.59nm					WIT	145.07	355	ePKPd	46	42.00	0.6	HGN	147.17	355	ePKP	46	44.99	0.1
	Z 20s	61.70um				7.3Msz	ECB	145.12	9	iPKPd	46	41.80	0.2	HGN	147.17	355	iPKP	46	49.05	4.1X
			i	46	15.70		UZH	145.15	336	iPKP-	46	42.00	0.3				e	04	19.53	
KIV	136.94	316	ePdiff	43	37.60	0.4	VRI	145.29	329	iPKPc	46	54.00	11.9X				eSS	08	13.80	
KIV	136.94	316	ePKPd	46	28.12	0.4	ECP	145.36	9	iPKPd	46	42.20	0.3				eRScS	09	25.88	
			iSKP	49	10.91		BRD	145.37	328	iPKPc	46	59.00	16.8X				esSS	11	48.41	
			eSKKP	58	06.73		BMR	145.43	334	ePKPc	46	44.00	1.8				e	12	42.48	
SUE	136.97	358	ePKP	46	20.17	-6.8X	SPC	145.46	338	iPKPd	46	42.20	-0.3				e	17	14.85	
			e	49	09.91		CLL	145.59	347	iPKP	46	41.90	-0.5				eRSKS	17	48.28	
ASK	137.53	357	ePKP	46	19.45	-8.6X	OKC	145.60	341	PKPd	46	42.70	0.3				e(pP'a	48	57.05	
BER	137.62	357	ePKP	46	19.51	-8.7X				e	48	56.00					e	49	02.95	
RYD	137.70	287	iPKPc	46	19.00	-10.6X				e	49	46.00					e	49	53.73	
EGD	137.74	357	ePKP	46	20.56	-7.8X	BRG	145.79	346	iPKP	46	42.50	-0.2				eSKKS	256	11.03	
ODD1	138.02	356	ePKP	46	20.88	-8.2X				i	46	44.00					e	58	07.02	
			e	46	29.85					ipPKP	48	59.00		YLV	147.21	319	iPKP	46	44.20	-1.3
			i	49	13.01					iSKKS	56	11.00		UCC	147.24	357	PKPd-	46	45.00	0.0
BLS5	138.52	356	ePKP	46	20.45	-9.5X	CEI	145.85	335	ePKP	46	51.00	8.1X				e	08	31.00	
			e	46	30.80		WTS	145.87	354	iPKPd	46	42.40	-0.4				e	12	07.00	
KMY	138.80	357	ePKP	46	22.66	-7.7X		0.7s	547.90nm								id	46	48.90	
MJMA	138.87	289	ePKPc	46	23.40	-8.2X				e	49	05.00					e	49	01.00	

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		e	49	59.00			
		e	56	17.00			
IZI	147.28	319 iPKP	46	44.20	-1.4		
SRO	147.30	339 iPKP	46	44.80	-0.4		
		iSKKP	57	17.20			
MEM	147.31	355 iPKPd	46	44.93	-0.2		
		i	03	36.10			
		i	09	24.70			
		i	12	08.50			
		id	48	58.40			
		ic	49	02.13			
		id	49	54.70			
		i	56	17.50			
BUD	147.34	338 iPKP	46	44.60	-0.7		
		i	46	46.00			
		i	46	59.00			
		i	47	18.00			
		i	47	48.00			
		i	48	23.00			
		i	48	57.00			
		i	49	07.00			
		i	49	36.00			
		i	57	18.00			
		i	57	25.00			
ZST	147.37	341 iPKPd	46	45.40	0.1		
		i	09	04.40			
		e	11	18.70			
		ipPKP	49	03.20			
		i	50	20.20			
		iSKKP	57	18.60			
TNS	147.42	352 ePKPd	46	45.20	-0.3		
SRFA	147.44	296 ePKPd	46	46.60	0.6		
CTT	147.44	321 ePKP	46	44.70	-1.0		
HQL	147.48	296 iPKPd	46	46.00	-0.1		
GRF	147.48	348 iPKPd	46	45.70	0.2		
	Z 22s	26.80um			7.0MszX		
		eSS	08	31.30			
		eSSS	12	06.20			
		e	46	50.40			
		epPKP	48	57.90			
		e	49	54.00			
		e	50	38.00			
KHC	147.50	345 iPKPd	46	45.40	-0.2		
	1.0s	585.00nm					
	Z 20s	10.60um			6.6Msz		
	N 20s	1.60um					
	E 20s	1.60um					
		e	47	43.50			
		e	49	06.00			
		e	50	00.00			
SNF	147.53	357 iPKPd	46	45.36	-0.2		
		ic	49	02.96			
		ic	55	46.68			
		id	57	29.23			
VKA	147.55	342 iPKPd	46	45.40	-0.3		
	9.0s	*******nm					
		i	46	46.70			
		i	46	50.40			
		ipPKP	49	03.70			
		isPKP	49	49.00			
		iPP	49	58.80			
		i	57	18.40			
MENF	147.55	359 PKP	46	46.47	0.9		
ALT	147.57	316 iPKP	46	44.30	-1.8		
WET	147.65	346 iPKPd	46	45.70	-0.1		
	Z 12s	19.00um			7.1MszX		
BADA	147.68	295 ePKPc	46	46.00	-0.4		
GEC2	147.74	345 PKP	46	44.20	-1.9		
	1.0s	163.52nm					
TIM	147.92	334 ePKP	46	48.00	1.7		
DOU	147.93	356 PKP	46	46.50	0.3		
		e	08	42.00			
		e	12	17.00			
		e	17	39.00			
		ic	46	51.00			
		e	49	03.90			
		e	55	09.10			
		e	56	21.00			
PPCY	147.93	308 ePKP	46	45.50	-1.2		
DOMF	147.93	357 PKP	46	47.40	1.2		
SOP	147.99	341 iPKP	46	45.80	-0.6		
		i	46	47.00			
		i	46	50.00			
		i	47	06.00			
		i	47	45.00			
		i	49	00.00			
		i	49	40.00			
		i	50	30.00			
		i	51	07.00			
		i	52	19.00			
		i	56	04.00			
BCK	148.06	313 iPKP	46	44.00	-2.9X		
DST	148.23	318 iPKP	46	46.30	-0.8		
WLF	148.24	354 iPKPd	46	47.18	0.5		
		ic	46	52.01			
		id	46	56.48			
		e	49	04.00			
UZD	148.25	337 iPKP	46	45.40	-1.4		
		i	46	47.00			
		i	46	51.00			
EDC	148.27	320 iPKP	46	46.50	-0.5		
KHL	148.35	315 iPKP	46	46.70	-0.6		
KMR	148.36	344 iPKP-	46	46.70	-0.2		
		ipPKP	49	05.40			
		iSKP	49	26.80			
		isPKP	49	59.80			
		iSKS	52	59.70			
		i	53	29.80			
SSR	148.38	332 iPKPc	46	27.00	-20.1X		
LANF	148.73	352 PKP	46	47.97	0.5		
HOFF	148.74	352 PKP	46	48.29	0.8		
SRBF	148.78	352 PKP	46	48.52	1.0		
ELL	148.88	313 iPKP	46	46.00	-2.3X		
FUR	148.93	347 ePKP	46	47.90	0.1		
		e	03	24.00			
		eSS	08	45.90			
		e	12	29.00			
		iPKPbc	46	52.80			
		e	46	56.30			
		ePKPab	46	57.70			
		i	49	04.60			
		i	49	06.40			
		i	49	09.10			
		i	49	12.70			
		eSKP	49	27.40			
		e	49	57.10			
		e	50	00.60			
		e	50	02.10			
		ePP	50	23.90			
BHG	148.98	345 iPKPd	46	47.40	-0.5		
ALN	149.01	322 ePKP	46	46.86	-1.3		
FAC	149.10	45 ePKP	46	50.50	2.1X		
STR	149.13	352 PKP	46	48.52	0.5		
RDO	149.14	323 ePKP	46	47.60	-0.7		
CML	149.17	45 ePKP	46	50.75	2.2X		
FLN	149.31	3 ePKP	46	48.20	-0.1		
	1.4s	2802.30nm					
	Z 23s	29.00um			7.0MszX		
SDCA	149.32	45 ePKP	46	51.25	2.5X		
WLS	149.34	352 PKP	46	48.29	-0.2		
CDF	149.35	353 ePKP	46	48.20	-0.4		
	1.5s	1011.20nm					
KSL	149.41	312 ePKP	46	49.20	0.3		
KBA	149.46	344 iPKPd	46	47.60	-1.3		
	1.8s	1017.00nm					
		i	46	53.90			
		i	46	56.00			
		ipPKP	49	08.10			
		iPP	50	30.70			
		i	51	38.70			
		i	56	29.40			
LDF	149.49	2 ePKP	46	48.40	-0.2		
ECH	149.56	353 PKP	46	48.85	0.1		
LIBD	149.57	352 PKP	46	48.95	0.2		
WATA	149.65	346 iPKPd	46	48.50	-0.6		
		i	46	54.70			
		i	46	55.30			
		i	49	06.50			
GRR	149.66	3 ePKP	46	48.90	0.0		
VITF	149.69	354 PKP	46	49.40	0.4		
CIN	149.69	315 ePKP	46	51.00	1.7		
WTTA	149.70	346 iPKPd	46	48.80	-0.4		
	1.1s	4698.00nm					
		i	46	55.20			
		i	46	55.80			
		ipPKP	49	09.40			
		iPP	50	32.00			
		i	51	52.00			
		i	56	29.70			
		i	56	46.60			
MOTA	149.74	347 iPKPd	46	48.60	-0.7		
		i	46	55.00			
		i	46	55.60			
		i	49	06.60			
		iPP	50	33.40			
		i	56	28.30			
		i	56	50.00			
PTJ	149.76	340 ePKP	46	53.60	4.4X		
IZM	149.79	317 ePKP	46	49.20	-0.3		
ZAG	149.81	340 iPKPd	46	49.50	0.3		
SLE	149.82	351 iPKPd	46	48.80	-0.4		
SQTA	149.84	347 iPKPd	46	48.90	-0.5		
	1.0s	246.00nm					
		i	46	55.40			
		i	46	56.00			
		i	49	06.90			
		iPP	50	32.90			
		i	50	37.40			
HAU	149.86	354 ePKP	46	49.10	-0.1		
	1.6s	1636.80nm					
	Z 22s	19.00um			6.8Msz		
CHAF	149.91	352 PKP	46	49.51	0.3		
PRK	149.91	320 ePKP	46	48.60	-0.9		
MOF	149.92	353 PKP	46	49.51	0.1		
BSF	149.98	353 ePKP	46	49.30	-0.2		
	1.5s	1621.25nm					
LPF	150.01	4 ePKP	46	49.40	0.0		
LJU	150.08	342 ePKP	46	50.00	0.4		
		e	03	14.00			
		i	46	50.80			
		e	46	56.40			
		e	46	58.00			
		ePKPab	47	00.00			
		iPKPab	47	00.10			
		e	47	04.40			
		epP'ab	49	09.50			
		epP'ab	49	10.00			
		e	58	39.50			
ZLA	150.11	351 iPKPd	46	49.40	-0.3		
OGA	150.21	347 iPKPd	46	50.10	0.0		
SRS	150.24	325 ePKP	46	48.14	-1.9		
BBS	150.25	352 PKP	46	50.05	0.2		
VOY	150.28	343 iPKPd	46	49.50	-0.5		
		i	49	07.50			
VBY	150.34	340 iPKPd	46	50.10	0.1		
LOMF	150.45	353 PKP	46	50.38	0.2		
HLW	150.46	299 ePKP	46	50.00	-0.6		
		e	50	12.00			
		e	56	47.00			
OSS	150.57	348 iPKPd	46	50.50	-0.1		
SOH	150.58	325 iPKP	46	49.78	-0.8		
KNT	150.58	326 ePKP	46	49.10	-1.4		
LLS	150.61	350 iPKPd	46	50.50	-0.1		
TRI	150.61	342 ePKPd	46	49.80	-0.6		
		e	00	02.36			
		e	10	12.00			
		e	49	09.30			
		e	49	52.00			
		e	52	32.00			
		e	53	40.00			
VAY	150.64	327 iPKP	46	49.40	-1.2		
	0.9s	2272.00nm					
		i	46	52.80			
		i	46	57.40			
		i	49	19.40			
		i	50	43.80			
SKO	150.74	329 iPKPd	46	50.00	-0.7		
	1.2s	5160.00nm					
		i	46	50.10			
		i	46	58.00			
		i	49	12.50			
		i	50	43.00			
RIY	150.76	341 iPKPd	46	50.10	-0.5		
		i	49	08.90			
LOR	150.79	357 ePKP	46	50.70	0.0		
	1.7s	2376.25nm					
	Z 23s	13.00um			6.7MszX		
HYF	150.84	359 ePKP	46	51.20	0.5		
VDL	150.89	349 iPKPc	46	50.90	-0.2		
THE	150.92	325 iPKP	46	50.61	-0.4		
GRG	150.99	326 iPKP	46	50.06	-1.1		
PAIG	151.01	323 iPKP	46	50.70	-0.5		
SSF	151.01	357 ePKP	46	51.20	0.2		
LBF	151.07	357 ePKP	46	51.10	0.0		
	1.8s	2389.25nm					
AVF	151.29	357 ePKP	46	51.20	-0.2		
	1.7s	1499.85nm					
TMA	151.37	349 iPKPd	46	51.30	-0.5		
SMF	151.41	357 ePKP	46	51.50	-0.1		
	1.7s	1941.00nm					
MFF	151.48	3 ePKP	46	51.70	0.1		

BGF	151.54	358	ePKP	46	52.00	0.2
LIT	151.55	325	ePKP	46	50.74	-1.3
MMK	151.57	351	iPKPd	46	52.50	0.4
DIX	151.62	351	iPKPd	46	52.60	0.4
FNA	151.65	327	ePKP	46	51.42	-0.8
EMS	151.70	352	ePKPd	46	52.40	0.2
OHR	151.70	328	iPKPd	46	51.50	-0.7
	1.1s	5640.00nm				
			i	46	59.10	
			i	49	14.00	
KZN	151.79	326	ePKP	46	51.00	-1.4
TCF	151.83	359	ePKP	46	52.30	0.1
LSF	151.87	0	ePKP	46	52.00	-0.2
	1.3s	1247.70nm				
MAF	151.88	359	ePKP	46	52.50	0.2
	1.9s	2770.00nm				
HVAR	151.96	336	iPKPd	46	51.60	-0.8
			i	49	12.60	
ORX	151.98	350	PKP	46	51.51	-1.0
AGO	152.04	358	PKP	46	53.19	0.7
PLDF	152.10	357	PKP	46	53.35	0.7
ATH	152.27	320	iPKPd	46	53.60	0.6
LPL	152.27	352	ePKP	46	53.70	0.6
	1.6s	1378.10nm				
LSD	152.27	352	PKP	46	53.34	0.2
LPG	152.28	352	ePKP	46	53.90	0.7
PYM	152.34	358	PKP	46	53.35	0.3
AGG	152.39	323	ePKP	46	52.22	-1.0
RSP	152.55	351	PKP	46	52.33	-1.1
RSM	152.61	343	PKP	46	53.74	0.4
NPS	152.63	314	ePKP	46	54.90	1.2
SFI	152.78	344	PKP	46	53.95	0.4
RJF	152.81	0	ePKP	46	53.80	0.2
	Z 23s	18.00um			6.8MszX	
MME	152.82	346	PKP	46	53.45	-0.5
RRL	152.85	352	PKPd	46	54.44	0.5
LBL	152.85	357	PKP	46	54.56	0.8
BHB	152.86	351	PKPd	46	52.29	-1.4
PGD	152.86	344	PKP	46	53.74	-0.2
ARV	152.86	342	PKP	46	53.74	0.0
PCP	152.94	349	PKPd	46	52.84	-1.0
BDI	152.97	346	PKP	46	51.86	-2.1X
CRE	153.03	343	PKP	46	53.18	-0.9
FIR	153.07	344	iPKPd	46	53.00	-0.9
			iPPS	04	20.00	
			iSS	09	40.00	
			i	47	18.00	
			iPKS	50	27.00	
			iPP	50	50.00	
			iSKS	53	05.00	
			iSKKS	56	47.00	
IGT	153.11	327	ePKP	46	54.22	0.0
LFF	153.17	1	ePKP	46	54.30	0.2
	1.4s	1463.80nm				
CAF	153.19	359	ePKP	46	54.60	0.4
	1.6s	1845.75nm				
PZZ	153.21	351	PKPd	46	54.39	0.0
KEK	153.26	328	ePKP	46	54.10	-0.3
ROB	153.30	350	PKPd	46	53.66	-0.7
PII	153.31	345	PKP	46	52.88	-1.4
FIN	153.32	349	PKPd	46	53.20	-1.2
ASS	153.34	342	PKP	46	53.45	-1.0
FG3	153.41	335	PKP	46	55.52	0.9
STV	153.43	351	PKP	46	53.16	-1.4
LPO	153.43	1	ePKP	46	54.80	0.4
	1.6s	1955.20nm				
ENR	153.43	351	PKPd	46	53.16	-1.4
VLI	153.54	319	ePKP	46	54.50	-0.3
BRT	153.57	333	PKP	46	54.52	-0.2
EMON	153.58	15	iPKPd	46	55.08	0.4
FG2	153.62	337	PKP	46	54.34	-0.4
SAOF	153.65	350	PKP	46	54.60	-0.2
AUTN	153.66	350	PKP	46	55.09	0.0
TOUF	153.67	351	PKP	46	55.09	0.1
LCI	153.67	331	PKP	46	55.02	0.2
AQU	153.76	340	PKP	46	53.95	-1.1
STS	153.78	17	iPKPd	46	55.43	0.5
AURF	153.78	351	PKP	46	54.94	-0.1
SBF	153.79	350	ePKP	46	54.90	-0.1
	1.6s	2398.00nm				
MVIF	153.80	351	PKP	46	54.94	-0.2
REVF	153.92	350	PKP	46	54.94	-0.2
MNS	153.96	341	PKP	46	54.34	-0.9
CALN	153.98	351	PKP	46	55.27	-0.1
DUI	154.01	338	PKP	46	42.43	-13.0X
FG4	154.06	335	PKP	46	54.45	-1.0
SDI	154.19	339	PKP	46	54.95	-0.7

CDR	154.20	353	ePKPc	46	55.70	0.2
			i	46	56.70	
			i	47	05.70	
			e	47	21.50	
			i	47	22.00	
			ipPKP	48	05.50	
			e	49	10.40	
			i	49	19.80	
			e	50	56.50	
			e	51	37.00	
FRF	154.20	352	ePKP	46	55.60	0.1
	2.0s	2985.45nm				
SGG	154.27	337	iPKPd	46	55.00	-0.8
LRG	154.34	352	ePKP	46	55.80	0.1
	2.0s	3237.35nm				
	Z 22s	19.00um			6.9Msz	
EZAM	154.42	18	iPKPd	46	56.51	0.7
LMR	154.44	352	ePKP	46	55.80	0.0
	2.0s	2724.20nm				
RMP	154.47	340	PKP	46	55.95	0.0
RFI	154.49	338	PKP	46	55.79	-0.1
RDP	154.51	340	PKP	46	55.95	-0.1
ORI	154.57	333	PKP	46	47.22	-8.9X
MSC	154.59	338	iPKPd	46	55.40	-0.7
ERUA	154.61	15	iPKPd	46	56.62	0.5
SGO	154.63	335	PKP	46	55.29	-0.8
OVO	154.76	337	iPKPd	46	56.20	-0.2
PGF	154.77	347	ePKP	46	56.30	-0.2
ELIZ	154.82	5	iPKPc	46	56.37	0.0
ELYF	154.85	4	PKP	46	56.63	0.2
MGR	154.89	334	PKP	46	55.15	-1.4
MADF	154.89	4	PKP	46	56.63	0.1
OGE	154.89	4	PKP	46	56.96	0.5
BOH	154.92	4	PKP	46	57.11	0.5
TDS	154.95	332	PKP	46	56.38	-0.3
ATE	154.96	4	PKP	46	56.46	-0.1
ESCF	154.97	4	PKP	46	57.11	0.5
ISSF	155.01	4	PKP	46	57.67	0.9
JAU	155.02	3	PKP	46	57.85	1.0
EPF	155.06	2	ePKP	46	57.20	0.4
	1.6s	1522.40nm				
LESF	155.09	1	PKP	46	57.93	1.2
LHE	155.13	4	PKP	46	57.85	0.9
MTHF	155.17	358	PKP	46	58.38	1.5
LSPF	155.17	359	PKP	46	57.34	0.5
ECRI	155.26	7	iPKPd	46	57.72	0.7
VDCF	155.52	359	PKP	46	58.62	1.2
PAND	155.59	0	PKP	46	58.76	1.0
GRI	155.60	331	PKP	46	57.43	-0.2
PERF	155.61	358	PKP	46	58.05	0.6
TRGS	155.61	359	PKP	46	59.12	1.4
ETER	155.79	358	iPKPd	46	57.96	0.3
EGRA	155.87	3	iPKPd	46	58.69	0.9
GMB	156.38	331	PKP	46	58.06	-0.7
MSI	156.49	332	PKP	46	58.15	-0.5
ATN	156.57	332	PKP	46	57.08	-1.8
GUD	156.94	11	iPKPd	47	00.25	0.9
USI	157.06	336	PKP	46	58.74	-0.6
EPLA	157.07	15	iPKPd	46	59.97	0.5
ETOR	157.08	7	iPKPd	47	00.07	0.6
MNO	157.10	333	PKP	46	59.75	0.0
EROQ	157.27	2	iPKPc	47	00.14	0.5
GIB	157.34	334	PKP	46	57.75	-2.1
MCT	157.80	334	PKP	47	01.72	1.2
PAB	157.96	12	iPKPd	47	01.60	1.1
			ePKPab	47	35.70	
FAI	158.09	333	PKP	47	01.82	1.2
CVT	158.10	336	PKP	47	02.20	1.6
ESEL	158.32	357	iPKPd	47	01.48	0.7
ECHE	158.41	5	iPKPd	47	01.91	0.9
BCAO	158.60	233	iPKPd	47	03.10	1.2
	0.9s	185.00nm				
EVIA	159.17	9	iPKPd	47	02.91	1.0
EVAL	159.20	19	iPKPd	47	02.93	1.1
TBT	159.23	56	iPKPd	47	03.43	1.3
			ePKPab	47	44.81	
			ipP'df	49	16.52	
			epP'ab	49	47.97	
EHOR	159.40	16	iPKPd	47	02.94	0.9
EBAN	159.40	12	iPKPd	47	02.77	0.7
ACU	159.53	4	iPKPd	47	02.97	0.8
CHIE	159.60	58	iPKPd	47	06.00	3.5X
ELUQ	159.88	14	iPKPd	47	03.52	0.9
EHUE	159.96	10	iPKPd	47	03.09	0.3
EALH	160.08	7	iPKPc	47	03.71	1.0
GIBL	160.14	18	iPKP	47	05.50	2.6X
EPRU	160.21	16	iPKPd	47	04.29	1.3

RANB	160.26	19	iPKP	47	06.40	3.5X
ECOG	160.31	12	iPKPc	47	02.92	-0.2
ALJ	160.38	17	iPKP	47	06.10	2.9X
SFS	160.40	19	iPKP	47	05.80	2.7X
CNIL	160.53	19	iPKP	47	06.50	3.3X
CTFE	160.61	54	iPKPd	47	06.00	2.4X
EJIF	160.63	17	iPKPd	47	04.72	1.4
MOMI	160.68	18	iPKP	47	06.00	2.6X
EGUA	160.73	13	iPKPd	47	03.31	-0.1
ENIJ	160.85	9	iPKPd	47	04.72	1.2
PLAT	160.85	18	iPKP	47	06.40	2.8X
GGC	161.27	55	iPKPd	47	06.30	2.0
MBO	161.83	99	iPKPd	47	06.90	1.9
CFTV	162.30	51	iPKPd	47	06.80	1.5
EMEL	162.34	12	ePKP	47	06.37	1.3
RBA	162.40	24	iPKPd	47	07.00	1.9
AVE	162.79	26	iPKPd	47	06.80	1.2
			i	47	58.00	
			i	49	21.50	
TAF	162.92	11	iPKPd	47	08.50	2.7X
			i	47	12.50	
IFR	163.45	20	iPKPd	47	09.00	2.5X
TIO	164.86	30	iPKPd	47	09.20	1.4
			i	49	09.50	
KDS	165.62	110	iPKPd	47	08.30	-0.3
LIC	166.60	150	PKPd	47	09.36	-0.1
	1.3s	2950.00nm				
LIC	166.60	150	PKPd	47	09.80	0.4
	1.3s	5179.00nm				
KIC	166.85	151	iPKPd	47	09.80	0.2
	1.3s	5179.00nm				
TIC	166.97	150	PKPd	47	09.88	0.1
	1.3s	*******nm				
LKO	169.05	140	PKPd	47	10.89	-0.2
	1.5s	3732.00nm				

S.D. = 1.0 on 655 of 791 obs.

MAR 09, 1994 23h 50m 24.25± 0.57s
17.985 S ± 5.2km 178.257 W ± 4.3km
DEPTH = 590.9 ± 7.3 km
6.0mb (28 obs.)
FIJI ISLANDS REGION (181)

VUN	3.12	269	iPc	50	43.80	-60.0X
SGE	3.66	276	iPd	51	47.80	0.5
PVC	12.79	269	iP	53	10.80	0.0
BKM	12.86	269	iP	53	11.50	0.0
			iS	55	38.00	
DZM	14.94	252	iPc	53	32.80	0.9
OUZ	18.63	201	P	54	11.00	3.9X
WCZ	19.05	199	P	54	14.80	3.9X
	0.4s	263.00nm			6.1mb	
KUZ	19.43	195	P	54	17.10	2.7
	0.5s	263.00nm			6.1mb	
PUZ	20.25	188	P	54	23.00	1.0
WLZ	20.53	194	P	54	26.80	2.3
	0.5s	97.00nm			5.7mb	
MNG	23.19	192	P	54	46.80	-1.8
	0.5s	115.00nm			5.8mb	
			e	58	15.40	
DIW	23.72	195	eP	54	52.60	-0.7
AMW	23.81	191	P	54	52.80	-1.3
BLW	23.92	192	P	54	54.00	-1.0
MRW	23.94	193	P	54	54.30	-1.0
TCW	24.02	194	eP	54	54.80	-1.1
QRZ	24.11	197	P	54	57.60	0.9
	0.2s	72.00nm			6.0mb	
THZ	24.88	196	eP	55	03.00	-0.6
KHZ	25.34	194	eP	55	06.50	-1.0
LTZ	26.00	196	P	55	12.50	-0.9
	0.4s	154.00nm			6.0mb	
WVZ	26.70	198	P	55	19.10	-0.3
MQZ	26.77	195	P	55	19.60	-0.4
EWZ	27.06	198	P	55	22.20	-0.4
	0.4s	109.00nm			5.8mb	
AFR	27.12	93	iPc	55	23.10	-0.1
	0.6s	476.20nm			6.3mb	
PAE	27.29	94	iPc	55	24.60	-0.2
	0.6s	327.50nm			6.1mb	
PPT	27.30	94	iPc	55	24.80	-0.1
	0.7s	613.80nm			6.3mb	
PPN	27.44	94	iPc	55	25.90	-0.2
	0.6s	193.40nm			5.9mb	
TVO	27.59	94	iPc	55	27.60	0.1
	0.8s	625.40nm			6.3mb	
LMZ	27.73	200	P	55	28.50	0.2
	0.3s	284.00nm			6.4mb	

09d 23h

BWZ	28.28	198	P	55	32.20	-1.0
	0.4s	161.00nm			6.0mb	
ODZ	28.53	197	P	55	34.80	-0.5
LRCZ	28.92	198	P	55	38.40	-0.5
MSCZ	28.93	198	P	55	38.40	-0.4
MHZ	28.94	198	P	55	38.40	-0.5
LSCZ	28.96	198	P	55	38.80	-0.3
MSZ	29.02	201	eP	55	40.40	0.9
PMO	29.24	89	iPc	55	41.60	-0.1
	0.9s	482.20nm			6.1mb	
VAH	29.46	89	iPc	55	43.20	-0.3
	0.6s	225.80nm			6.0mb	
TPT	29.51	89	iPc	55	43.90	-0.1
	0.8s	347.10nm			6.0mb	
TUZ	29.65	197	P	55	45.80	1.0
	0.5s	450.00nm			6.4mb	
RUV	29.70	89	iPc	55	45.40	-0.2
	0.7s	448.00nm			6.2mb	
DCZ	29.99	201	P	55	48.50	0.8
ARMA	30.03	240	iPd	55	49.20	0.8
	0.3s	57.00nm			5.7mb	
WHZ	30.10	199	P	55	49.70	1.0
SIZ	30.92	198	eP	55	56.80	1.2
CNB	33.49	233	iPd	56	19.30	1.8
	0.8s	507.00nm			6.2mb	
			epP	57	51.70	535kmX
CAN	33.77	233	iPd	56	21.10	1.3
			e	06	25.50	
			i	07	06.20	
BWA	33.89	235	iPd	56	19.90	-0.9
			i	07	03.80	
MDG	37.34	285	eP	56	50.60	1.4
STK	38.72	241	eP	57	01.80	1.5
	0.7s	110.30nm			5.5mb	
			eP'P'	06	40.40	
			e	15	24.60	
			e	18	21.50	
QIS	39.78	259	eP	57	09.00	-0.1
WB2	44.75	260	iPc	57	47.20	-0.9
	0.4s	67.00nm			5.5mb	
			esP	00	54.00	
			eS	03	36.80	
			iPcP	59	16.40	
WRA	44.76	260	P	57	48.20	0.0
	0.4s	58.30nm			5.5mb	
ASPA	44.91	254	iPd	57	49.30	0.0
	0.8s	1124.50nm			6.4mb	
			iS	03	43.80	
			iPcP	59	18.20	
MTN	48.94	268	eP	58	18.30	-1.6
WARB	51.39	251	iPd	58	37.40	-0.3
COOL	56.05	245	eP	59	09.20	-1.3
MBL	58.10	256	iPd	59	24.00	-0.5
KLB	58.92	244	eP	59	29.20	-0.7
	0.4s	38.00nm			5.0mb	
NWAO	59.30	242	eP	59	32.00	-0.4
RKG	59.43	240	iPd	59	33.50	0.3
	0.4s	24.00nm			4.8mb	X
BAL	59.88	245	eP	59	35.20	-1.1
MUN	60.22	243	eP	59	38.00	-0.4
MRWA	60.61	246	eP	59	40.20	-0.9
CSY	66.13	205	iPc	00	28.20	12.8X
			eP'P'	05	59.20	
			e	08	45.70	
MAT	68.05	323	eP	00	26.00	-1.5
	1.0s	42.00nm			4.9mb	X
BAG	69.24	296	ePd	00	33.90	-1.3
	1.0s	60.00nm			5.1mb	
KUSJ	69.66	332	eP	00	35.30	-1.6
ASAJ	71.39	331	eP	00	47.20	0.2
BJI	83.94	315	eP	01	54.00	0.0
	1.5s	96.00nm			5.2mb	
N	18s	17.15um				
NNT	86.41	284	eP	02	09.70	3.3X
			e	05	41.70	
			e	08	03.00	
			e	16	12.20	
KAF	132.68	345	ePKP	08	18.40	-15.1X
NUR	134.47	344	ePKP	08	24.20	-12.8X
NB2	136.47	353	PKP	08	28.30	-12.6X
	0.8s	3.90nm				
HFS	137.03	351	ePKP	08	27.90	-14.0X
	0.4s	3.60nm				
EKA	142.53	5	PKP	08	46.00	-5.8X
	1.0s	9.60nm				
DCN	144.02	9	iPKPd	08	52.90	-1.5
			e	10	42.00	

KAS	144.04	317	ePKP	08	55.50	0.6
DLF	144.18	8	iPKPd	08	53.40	-1.2
			e	10	43.00	
WIT	145.03	355	iPKP	08	57.60	1.5
ECB	145.04	9	ePKP	08	56.30	0.2
ECP	145.29	9	ePKP	08	56.90	0.4
	0.8s	119.00nm				
VRI	145.32	329	ePKPd	08	57.00	0.1
CLL	145.57	347	iPKP	08	57.40	0.4
	1.6s	130.00nm				
BRG	145.77	346	iPKP	08	58.90	1.5
	1.1s	200.00nm				
BHL	145.83	304	PKP	08	59.00	0.8
WTS	145.83	354	iPKP	08	58.70	1.3
	0.7s	87.00nm				
JARJ	146.10	301	PKPd	09	00.63	2.0
SHMJ	146.10	302	PKP+	09	00.80	2.3X
SALJ	146.37	301	PKP+	09	01.58	2.5X
KFNJ	146.42	301	PKP+	09	01.59	2.6X
MASJ	146.42	301	PKP+	09	01.49	2.3X
PRU	146.46	345	iPKPd	09	00.60	2.1
	0.7s	58.60nm				
			i	09	03.20	
MOX	146.47	349	ePKP	08	58.80	0.2
	1.6s	83.00nm				
			i	09	01.20	
MKRJ	146.54	300	PKP+	09	01.78	2.4X
DSD2	146.80	300	PKP	08	59.80	0.2
NAQJ	147.04	298	PKP+	09	03.48	3.1X
ENN	147.12	355	iPKPd	09	02.50	3.0X
	0.8s	53.60nm				
MEM	147.27	355	iPKPd	09	02.82	3.1X
ZST	147.37	341	iPKP	09	04.40	4.4X
			e	11	18.70	
GRF	147.46	349	iPKPd	09	04.10	3.9X
SNF	147.49	357	iPKPd	09	03.58	3.4X
			ic	09	06.88	
KHC	147.49	345	PKP	09	04.00	3.7X
VKA	147.54	342	iPKPd	09	04.30	3.9X
			e	10	53.00	
GEC2	147.72	345	e(PKP)	09	04.40	3.6X
	0.5s	48.40nm				
DOU	147.88	357	PKPd	09	04.90	4.1X
WLF	148.20	355	iPKPd	09	05.93	4.7X
	1.0s	76.50nm				
			id	10	55.16	
			id	11	19.44	
KMR	148.35	344	iPKP-	09	06.00	4.4X
BHG	148.97	345	iPKPd	09	07.30	4.7X
ALN	149.06	323	ePKPd	09	06.96	4.1X
KBA	149.45	344	iPKPc	09	03.00	-0.6
	0.4s	29.80nm				
			i	09	07.90	
			i	10	57.30	
WATA	149.63	347	iPKPc	09	03.50	-0.3
			i	09	08.70	
			i	10	57.90	
WTTA	149.69	347	iPKPc	09	03.80	-0.1
	0.5s	85.90nm				
			i	09	09.20	
			i	10	58.30	
MOTA	149.73	347	iPKPc	09	03.50	-0.4
			i	09	09.00	
			i	10	58.30	
SQTA	149.82	347	iPKPc	09	03.80	-0.2
	0.6s	51.70nm				
			i	09	09.40	
			i	10	58.20	
OGA	150.20	347	iPKPc	09	05.30	0.6
			i	09	11.30	
VOY	150.27	343	ePKP	09	04.50	-0.2
			i	09	10.00	
SRS	150.28	325	ePKPd	09	09.52	4.7X
VBY	150.34	341	ePKPc	09	05.00	0.3
			iPKPbc	09	10.90	
TRI	150.60	343	ePKPd	09	10.70	5.6X
KNT	150.62	326	ePKP	09	10.44	5.2X
VAY	150.68	327	iPKP	09	10.40	5.1X
	0.8s	60.00nm				
SKO	150.77	329	iPKPd	09	11.30	5.8X
	1.0s	110.00nm				
GRG	151.03	327	ePKPd	09	11.50	5.6X
PAIG	151.05	324	ePKP	09	11.04	5.1X
LIT	151.59	325	iPKP	09	11.36	4.6X
FNA	151.69	327	ePKPd	09	13.38	6.5X
OHR	151.74	329	iPKP	09	13.50	6.5X
	0.8s	140.00nm				

ORX	151.95	351	PKP	09	12.57	5.4X
HVAR	151.97	337	iPKPd	09	13.10	6.0X
LSD	152.24	352	PKP	09	15.63	7.8X
AGG	152.43	324	ePKP	09	14.36	6.4X
RSP	152.52	352	PKP	09	14.03	6.0X
RRL	152.82	352	PKP	09	17.01	8.4X
BHB	152.83	351	PKP	09	15.04	6.7X
PCP	152.91	349	PKP	09	15.59	7.1X
IGT	153.15	327	ePKP	09	16.60	7.7X
PZZ	153.18	351	PKP	09	16.09	7.1X
ROB	153.27	350	PKP	09	16.37	7.4X
FIN	153.30	350	PKP	09	16.27	7.2X
STV	153.40	351	PKP	09	16.18	6.9X
ENR	153.41	351	PKP	09	16.14	6.9X
LKO	169.00	139	PKP	09	25.79	0.1
	0.9s	22.00nm				

S.D. = 1.0 on 90 of 143 obs.

& MAR 10, 1994 00h 40m 08.84s
42.243 N 121.964 W
DEPTH = 9.1km
OREGON (32)
<SEA-P>. MD 2.7 (SEA). ML 2.5 (GS).

LAB	0.08	288	Pc	40	11.26	-0.1
HAMO	0.17	182	P	40	12.90	0.1
VRC	0.21	297	Pc	40	13.35	0.0
BBOR	0.83	321	P	40	23.90	-1.2
			S	40	35.29	
LBFM	0.90	176	ePc	40	25.61	-0.7
			eS	40	38.20	
DBO	1.29	313	P	40	31.85	-1.0
LGPM	1.48	206	eP	40	34.01	-1.7
			eS	40	53.45	
HSO	1.53	328	P	40	35.97	-0.4
NCOR	1.58	22	P	40	37.69	0.4
HBO	1.62	351	P	40	37.81	0.0
LMEM	1.73	170	eP	40	38.90	-0.5
TCO	1.88	8	P	40	41.75	0.1
FHC	2.09	227	(P)	40	44.56	0.0
RNO	2.12	323	P	40	45.22	0.3
GMO	2.32	18	P	40	49.41	1.5
BPO	2.42	5	P	40	51.42	2.1
KMPM	2.44	222	eP	40	50.63	1.1
ORV	2.71	172	(P)	40	54.87	1.5
VGB	3.38	14	ePn	41	04.00	1.1

19 obs. associated

% MAR 10, 1994 00h 42m 09.98± 5.24s
34.488 S ±33.2km 70.523 W ±17.6km
DEPTH = 10.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.6 (SAN).

CACH	0.38	350	iPd	42	17.79	0.1
			iS	42	25.95	
CHCH	0.56	349	iPd	42	21.38	-0.1
			iS	42	32.25	
PCH	0.86	0	iP+	42	26.47	-0.2
			iS	42	40.68	
TACH	0.90	337	iPd	42	27.36	0.1
			iS	42	42.50	
LNV	0.91	306	iPd	42	27.01	-0.3
			iS	42	41.72	
FCH	1.17	10	iPd	42	31.72	-0.4
			iS	42	50.33	
LCCH	1.33	319	iP+	42	34.49	-0.1
			iS	42	55.23	
PEL	1.35	354	iP	42	34.92	0.1
			iS	42	56.01	
ROCH	1.57	345	iP	42	38.85	0.8
			(S)	43	02.98	

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

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* MAR 10, 1994 00h 43m 16.36± 0.91s
19.809 S ± 7.8km 179.557 W ±15.4km
DEPTH = 577.2 ± 11.3 km
5.2mb (7 obs.)
FIJI ISLANDS REGION (181)

VUN	2.59	313	iPc	44	32.00	0.2
BKM	11.75	278	iPc	45	59.00	6.3X
DZM	13.27	258	iPc	46	16.20	8.2X
OUZ	16.50	200	P	46	46.30	7.0X
KUZ	17.38	193	P	46	51.20	3.5X
	0.5s	72.00nm			5.5mb	

HBZ	17.82	186	P	46	51.90	-0.1
PUZ	18.30	186	eP	46	56.90	0.4
			S	48	07.20	
MNG	21.17	191	P	47	20.80	-2.2
QRZ	22.02	196	P	47	32.20	1.6
THZ	22.80	195	P	47	37.50	-0.3
KHZ	23.28	193	P	47	40.50	-1.5
LTZ	23.92	195	P	47	46.80	-1.0
WVZ	24.59	197	eP	47	54.10	0.4
EWZ	24.97	197	P	47	57.10	0.1
LMZ	25.61	199	eP	48	03.10	0.5
	0.5s	124.00nm			5.8mb	
BWZ	26.18	197	P	48	06.60	-1.0
LRCZ	26.82	198	P	48	13.00	-0.4
MMCZ	26.82	198	P	48	13.20	-0.2
MSCZ	26.82	197	P	48	12.90	-0.4
MHZ	26.83	198	P	48	12.90	-0.5
SBCZ	26.85	198	P	48	13.30	-0.3
LSCZ	26.86	198	P	48	13.40	-0.2
MSZ	26.89	200	P	48	15.40	1.6
CMCZ	26.91	198	P	48	13.90	-0.2
TLC	27.01	198	P	48	15.10	0.1
DCZ	27.86	200	P	48	23.30	1.1
WHZ	27.98	199	P	48	24.40	1.1
SIZ	28.81	198	P	48	32.00	1.5
PMG	33.76	283	eP	49	12.30	-0.3
	0.8s	76.12nm			5.4mb	
MDG	36.69	289	eP	49	33.00	-3.8X
WB2	43.24	262	iPc	50	29.40	0.0
	0.4s	40.30nm			5.3mb	
			eS	56	20.30	
WRA	43.25	262	P	50	27.90	-1.5
	0.6s	7.40nm			4.4mb	
ASPA	43.26	256	iPd	50	30.70	1.2
	0.4s	26.40nm			5.1mb	
			iS	56	24.70	
INK	94.00	16	eP	55	33.50	-0.1
YKA	96.50	25	eP	55	45.20	0.2
	0.8s	1.30nm			4.3mb	
GBA	106.55	279	Pdiff	56	55.00	24.1X
	S.D. = 1.0	on	30 of	36	obs.	

% MAR 10, 1994 01h 25m 17.62± 2.64s
44.491 N ±10.3km 6.742 E ±19.2km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 1.8 (GEN).

PZZ	0.26	87	P	25	23.45	0.3
			S	25	26.37	
RRL	0.43	4	P	25	26.56	0.1
			S	25	32.80	
STV	0.49	120	P	25	27.36	-0.1
			S	25	33.60	
BHB	0.51	47	P	25	27.75	-0.2
			S	25	32.92	
ENR	0.55	118	P	25	28.94	0.0
			S	25	36.48	
	S.D. = 0.3	on	5 of	5	obs.	

MAR 10, 1994 01h 32m 30.44± 0.32s
42.771 N ± 3.2km 111.074 W ± 4.1km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.8 (GS), 4.1 (BUT). Felt (III) at Afton, Auburn, Etna, Fairview and Grover, Wyoming. Felt (II) at Freedom, Wyoming.

PTI	0.96	276	eP	32	47.99	-1.3
HHAI	1.09	299	eP	32	50.34	-1.2
BW06	1.12	89	eP	32	51.65	-0.4
HVU	1.60	232	ePc	32	59.11	-0.6
			eS	33	20.68	
CMI	1.80	347	iPnd	33	02.60	0.0
LTMT	1.91	337	ePn	33	04.19	0.0
TPMT	2.00	348	ePn	33	06.10	0.5
DAU	2.36	183	eP	33	12.14	1.3
MCMT	2.42	329	ePn	33	12.77	1.2
BGMT	2.56	345	ePnd	33	14.00	0.5
MEMT	2.83	1	ePn	33	18.64	1.2
DUG	2.89	207	ePn	33	17.66	-0.4
EMUT	2.96	176	ePn	33	19.72	0.5
LRM	3.21	343	ePn	33	24.46	1.8X
SXM	3.38	358	ePn	33	26.02	0.9
BUT	3.41	342	ePg	33	32.80	7.2X
			eSg	34	16.60	
SRU	3.68	173	ePn	33	30.55	1.1
HRY	3.98	352	ePn	33	35.99	2.5X
MSU	4.33	191	ePn	33	38.84	0.1
PV09	4.52	160	ePn	33	40.76	-0.6
PV08	4.58	155	ePn	33	41.85	-0.4
PV10	4.66	160	ePn	33	44.04	0.7
GOL	5.28	124	(Pn)	33	51.27	-0.9
RSSD	5.30	73	ePn	33	51.73	-0.7
GLD	5.34	122	(Pn)	33	51.54	-1.5
TNP	6.62	227	(Pn)	34	11.44	0.4
BONR	7.32	231	(Pn)	34	21.04	0.2
ACO	11.00	119	iPc	35	12.60	1.1
YKA	19.87	355	eP	37	03.20	-1.8
	0.8s	0.90nm			3.1mb	
	S.D. = 0.9	on	26 of	29	obs.	

MAR 10, 1994 01h 45m 25.02± 0.35s
42.758 N ± 3.3km 111.098 W ± 4.6km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.4 (GS), 3.3 (BUT).

PTI	0.94	277	eP	45	42.68	-0.9
			eS	45	56.17	
HHAI	1.08	300	eP	45	44.90	-1.0
			eS	45	58.19	
BW06	1.14	88	eP	45	46.26	-0.7
HVU	1.58	232	eP	45	53.77	-0.2
			eS	46	14.89	
CMI	1.81	348	iPnd	45	57.10	-0.2
LTMT	1.91	338	ePn	45	58.88	0.0
TPMT	2.01	348	ePn	46	01.06	0.8
DAU	2.35	183	eP	46	06.51	1.3
MCMT	2.43	329	ePn	46	07.48	1.3
BGMT	2.57	345	ePn	46	08.96	0.8
MEMT	2.85	2	ePn	46	12.98	0.8
DUG	2.87	207	eP	46	12.27	-0.1
EMUT	2.95	176	ePn	46	14.89	1.2
LRM	3.21	343	ePn	46	20.12	2.7X
SXM	3.39	359	ePn	46	19.22	-0.7
BUT	3.42	343	ePg	46	32.40	12.1X
			eSg	47	09.80	
SRU	3.67	173	ePn	46	24.78	1.0
MSU	4.32	191	ePn	46	32.07	-1.0
PV09	4.51	160	ePn	46	35.52	-0.3
PV08	4.57	155	(Pn)	46	38.09	1.3
PV10	4.65	160	(Pn)	46	36.95	-0.8
RSSD	5.32	73	ePn	46	46.36	-0.9
GLD	5.35	122	(Pn)	46	46.75	-0.9
BONR	7.30	231	(Pn)	47	14.45	-0.7
	S.D. = 0.9	on	22 of	24	obs.	

MAR 10, 1994 01h 51m 40.51± 0.37s
18.121 S ± 3.9km 178.382 W ± 3.8km
DEPTH = 653.7 ± 5.5 km
5.0mb (35 obs.)
FIJI ISLANDS REGION (181)

VUN	3.00	272	iPc	53	04.00	-0.4
SVA	3.01	270	iP	53	03.90	-0.5
SGE	3.56	278	iPc	53	07.50	-0.1
BKM	12.74	270	iPc	54	28.00	1.6
DZM	14.78	252	iPc	54	47.80	1.9
OUZ	18.46	201	P	55	23.40	3.6X
KUZ	19.27	194	P	55	29.50	2.3
WLZ	20.37	194	P	55	39.20	2.0
URZ	20.45	190	P	55	37.40	-0.5
PAHZ	21.04	190	P	55	43.50	0.2
WAHZ	21.98	191	eP	55	50.20	-1.5
MNG	23.04	192	P	55	59.00	-2.0
KIW	23.39	193	eP	56	03.00	-1.1
DIW	23.55	195	eP	56	04.50	-1.1
CAW	23.59	192	eP	56	04.60	-1.3
AMW	23.65	191	eP	56	05.90	-0.5
BLW	23.76	192	eP	56	06.90	-0.5
MRW	23.79	193	P	56	06.80	-0.8
MOW	23.86	192	P	56	07.50	-0.7
TCW	23.86	194	eP	56	07.40	-0.8
QRZ	23.94	197	P	56	10.00	1.0
THZ	24.72	196	P	56	15.30	-0.5
KHZ	25.18	194	P	56	19.20	-0.5
LTZ	25.83	196	P	56	24.70	-0.8
MQZ	26.61	195	eP	56	31.60	-0.6
EWZ	26.90	197	eP	56	34.40	-0.4
AFR	27.23	93	iPd	56	37.60	-0.2
	0.5s	172.60nm			5.9mb	
PAE	27.40	94	iPd	56	39.20	-0.1
	0.6s	100.60nm			5.6mb	
PPT	27.42	93	iPd	56	39.40	0.0
	0.6s	145.70nm			5.8mb	
PPN	27.56	93	iPd	56	40.40	-0.2
	0.5s	43.90nm			5.3mb	
LMZ	27.56	200	P	56	40.60	0.2
TVO	27.70	94	iPd	56	42.00	0.0
	0.8s	177.30nm			5.7mb	
BWZ	28.11	198	P	56	44.20	-1.0
ODZ	28.37	197	P	56	47.30	0.0
LRCZ	28.76	198	P	56	50.50	-0.3
MSCZ	28.76	198	P	56	50.60	-0.1
MMCZ	28.76	199	P	56	50.60	-0.2
MHZ	28.77	198	P	56	50.60	-0.3
SBCZ	28.79	198	P	56	50.80	-0.2
LSCZ	28.80	198	P	56	51.00	0.0
MSZ	28.85	200	eP	56	52.60	1.2
CMCZ	28.85	198	P	56	51.60	0.0
TLC	28.95	199	P	56	52.80	0.3
PMO	29.37	89	iPd	56	56.20	0.2
	1.0s	226.40nm			5.7mb	
TUZ	29.49	197	P	56	58.00	1.2
VAH	29.58	89	iPd	56	57.70	-0.1
	0.5s	42.60nm			5.3mb	
TPT	29.63	89	iPd	56	58.60	0.3
	0.6s	83.00nm			5.5mb	
DCZ	29.82	201	P	57	00.60	1.0
RUV	29.82	89	iPd	57	00.00	0.1
	0.8s	190.20nm			5.8mb	
ARMA	29.86	240	iPc	57	01.50	1.2
	0.4s	50.00nm			5.5mb	
WHZ	29.93	199	P	57	01.80	1.3
SIZ	30.75	198	P	57	09.30	1.9
RIV	31.38	234	eP	57	12.50	-0.4
CNB	33.32	233	iPd	57	31.00	1.9
	0.5s	212.00nm			6.0mb	
CAN	33.60	233	iPd	57	33.00	1.6
BWA	33.72	235	iPd	57	31.70	-0.7
PMG	34.52	280	eP	57	39.60	0.5
	1.0s	118.00nm			5.4mb	
MDG	37.26	286	eP	58	02.00	0.4
STK	38.55	241	eP	58	13.20	1.3
	0.6s	48.40nm			5.2mb	
QIS	39.64	259	eP	58	20.50	-0.2
ADE	41.54	237	eP	58	37.20	1.5
WB2	44.61	260	iPc	58	58.60	-1.0
	0.4s	191.70nm			5.9mb	
			eS	04	48.40	
WRA	44.62	260	P	58	59.00	-0.6
	1.0s	27.00nm			4.6mb	
ASPA	44.76	254	iPd	59	00.60	-0.1
	0.4s	234.20nm			6.0mb	
			iS	04	52.10	
MTN	48.82	269	iPd	59	30.10	-1.1
FORT	49.94	245	iPd	59	38.70	-0.6
	0.6s	136.00nm			5.5mb	
WARB	51.24	251	iPd	59	48.50	-0.3
COOL	55.89	245	eP	00	20.20	-1.1
	0.3s	20.00nm			4.8mb	
MBL	57.95	256	iPd	00	34.20	-1.2
MEEK	58.38	249	eP	00	37.00	-1.2
KLB	58.75	244	eP	00	40.20	-0.4
	0.8s	68.00nm			4.9mb	
NWAO	59.13	242	eP	00	43.00	-0.1
RKG	59.26	240	eP	00	44.00	0.1
BAL	59.72	245	eP	00	46.20	-0.8
MRWA	60.44	246	eP	00	51.00	-0.7
NANU	61.69	254	iPc	01	00.10	0.3
	0.4s	52.00nm			5.2mb	
CSY	65.96	205	eP	01	38.60	12.7X
SAO	76.56	44	ePc	02	27.68	0.4
	0.9s	20.00nm			4.7mb	
BCH	76.58	46	eP	02	27.36	-0.3
MHC	76.76	43	ePc	02	28.94	0.4
	0.9s	10.00nm			4.3mb	
ARN	76.84	43	iPc	02	29.34	0.5
ABL	76.99	46	iPc	02	30.32	0.4
KMPM	77.03	39	eP	02	30.39	0.5
PLM	77.85	49	eP	02	34.51	0.0
ISA	77.94	46	ePc	02	35.17	0.4
	0.8s	20.52nm			4.7mb	
CMB	77.98	43	ePc	02	35.00	0.1
	1.0s	10.00nm			4.3mb	
WDC	78.09	40	eP	02	35.36	0.0
	0.8s	6.06nm			4.2mb	
LGPM	78.11	40	eP	02	35.71	0.1
ORV	78.13	41	ePc	02	35.50	-0.1

10d 02h

	1.0s	10.00nm			4.3mb	
MIN	78.53	41 eP	02	37.40	-0.4	
	1.0s	10.00nm			4.3mb	
YBH	78.67	39 ePc	02	39.11	0.6	
	0.8s	10.00nm			4.4mb	
MEMM	78.72	44 eP	02	40.41	1.8	
MTUM	78.80	45 eP	02	39.97	0.6	
GSC	78.91	47 eP	02	40.59	0.7	
LBFM	78.94	40 eP	02	40.01	0.0	
GLA	79.17	50 eP	02	42.16	1.0	
KVN	80.03	43 eP	02	46.11	0.4	
KMOR	80.59	36 P	02	48.33	0.0	
SSOR	80.69	37 P	02	48.55	-0.3	
BMW	81.25	35 eP	02	51.77	0.2	
VBEM	81.31	37 P	02	51.87	-0.2	
VIPM	81.55	38 P	02	53.38	0.1	
CROR	81.61	37 P	02	53.39	-0.1	
SHW	81.62	36 ePc	02	54.36	0.8	
		epP	04	58.29	580kmX	
CP2	81.84	12 eP	02	52.47	-2.0	
CRP	81.86	12 eP	02	51.88	-2.6	
ASR	81.96	36 P	02	55.15	-0.1	
VGB	82.04	37 eP	02	55.21	-0.4	
LON	82.20	35 P	02	55.72	-0.6	
FMW	82.38	35 P	02	57.25	-0.2	
ARUT	82.50	46 eP	02	58.70	0.5	
JBO	82.55	37 P	02	58.10	0.0	
RMW	82.62	35 ePc	02	58.44	0.0	
TTA	82.68	10 eP	02	57.43	-1.0	
	1.0s	8.43nm			4.3mb	
WTV	83.78	35 P	03	03.71	-0.4	
BALM	84.01	17 eP	03	03.71	-1.4	
SAW	84.08	36 P	03	05.34	-0.3	
DPW	84.84	36 eP	03	09.12	-0.2	
HVU	84.92	43 eP	03	10.10	0.2	
PTI	85.72	42 eP	03	14.26	0.5	
FBA	86.01	13 eP	03	12.27	-2.2	
	0.5s	6.18nm			4.6mb	
		(pP)	05	13.66	556kmX	
LTX	86.09	58 P	03	17.04	1.3	
LRM	87.12	40 ePc	03	20.50	0.1	
BW06	87.49	43 eP	03	21.94	-0.3	
	0.7s	11.43nm			4.7mb	
CHTO	89.10	290 ePc	03	31.00	1.2	
GLD	89.11	48 eP	03	30.98	1.3	
	1.3s	16.96nm			4.7mb	
RSSD	91.70	44 eP	03	41.38	-0.1	
	0.9s	8.89nm			4.8mb	
INK	92.08	15 eP	03	41.00	-1.5	
	0.7s	2.00nm			4.3mb	
MEO	92.11	54 iPc	03	43.30	-0.1	
ACO	92.36	52 iPd	03	45.90	1.4	
YKA	94.51	25 eP	03	52.20	-1.4	
	0.6s	1.60nm			4.4mb	
SPC	145.54	338 ePKP	10	06.40	-1.2	
CLL	145.67	347 iPKPd	10	08.90	1.4	
	1.1s	29.00nm				
BRG	145.88	346 ePKP	10	09.70	1.8	
	1.0s	18.00nm				
WTS	145.95	354 ePKP	10	10.00	2.1X	
	0.9s	13.20nm				
MLR	146.03	329 ePKP	10	10.00	1.5	
PRU	146.56	345 PKP	10	11.30	2.3X	
MOX	146.58	348 ePKP	10	11.60	2.6X	
	1.5s	11.00nm				
ENN	147.25	355 ePKP	10	16.00	6.0X	
	0.9s	10.40nm				
ZST	147.45	341 iPKP	10	13.60	3.2X	
GRF	147.57	348 ePKP	10	14.10	3.5X	
KHC	147.59	345 ePKP	10	11.00	0.3	
	1.0s	7.40nm				
		e	10	14.40		
		e	10	19.00		
		e	12	42.50		
GEC2	147.82	345 PKP	10	10.70	-0.5	
	1.2s	1.73nm				
DOU	148.01	356 PKP	10	15.40	4.1X	
WLF	148.32	354 iPKPd	10	16.42	4.7X	
	1.0s	7.50nm				
FLN	149.39	3 ePKP	10	17.70	4.3X	
	0.4s	5.95nm				
CDF	149.44	353 ePKP	10	18.00	4.4X	
	0.5s	4.10nm				
KBA	149.55	344 iPKPd	10	18.20	4.2X	
	0.7s	5.40nm				
LDF	149.57	2 ePKP	10	18.10	4.4X	
	0.3s	3.90nm				
GRR	149.74	3 ePKP	10	18.80	4.9X	
	0.4s	6.20nm				
WTTA	149.79	346 iPKPd	10	19.40	5.1X	
	0.6s	9.20nm				
MOTA	149.83	347 iPKPd	10	19.20	4.8X	
SQTA	149.93	347 iPKPd	10	19.40	4.9X	
	0.9s	11.10nm				
HAU	149.94	354 ePKP	10	19.30	5.0X	
	0.3s	2.60nm				
BSF	150.07	353 ePKP	10	19.40	4.8X	
	0.6s	4.70nm				
LPF	150.09	4 ePKP	10	19.60	5.1X	
	0.3s	6.40nm				
LJU	150.17	342 ePKP	10	15.00	0.3	
		iPKPbc	10	20.10		
VOY	150.36	343 ePKP	10	20.30	5.2X	
SKO	150.83	329 ePKP	10	22.00	6.2X	
LOR	150.87	357 ePKP	10	21.60	5.9X	
	0.5s	6.05nm				
HYF	150.92	359 ePKP	10	22.00	6.2X	
SSF	151.10	357 ePKP	10	22.20	6.2X	
	0.5s	6.10nm				
LBF	151.15	357 ePKP	10	22.10	5.9X	
	0.6s	5.25nm				
AVF	151.37	358 ePKP	10	22.40	6.0X	
	0.3s	0.95nm				
SMF	151.50	357 ePKP	10	22.70	6.0X	
	0.3s	1.30nm				
MFF	151.56	3 ePKP	10	22.90	6.2X	
BGF	151.62	358 ePKP	10	23.30	6.5X	
OHR	151.79	328 ePKP	10	23.70	6.4X	
TCF	151.91	359 ePKP	10	23.70	6.4X	
	0.9s	9.00nm				
LSF	151.95	0 ePKP	10	24.40	7.1X	
	0.6s	5.95nm				
MAF	151.97	359 ePKP	10	24.20	6.9X	
LPL	152.35	352 ePKP	10	25.70	7.5X	
LPG	152.37	352 ePKP	10	25.90	7.6X	
RJF	152.90	0 ePKP	10	26.50	7.8X	
CAF	153.27	359 ePKP	10	26.90	7.7X	
	S.D. = 0.9	on 136 of 175 obs.				

? MAR 10, 1994 02h 44m 18.83± 1.43s
17.875 S ±26.7km 178.473 W ±25.0km
DEPTH = 566.7 ± 9.1 km
4.8mb (6 obs.)
FIJI ISLANDS REGION (181)

VUN	2.92	267	iPd	45	34.80	-0.5
SGE	3.45	274	iP	45	39.00	0.3
DZM	14.78	251	iPc	47	29.70	4.2X
ARMA	29.91	240	iPd	49	43.90	0.7
	0.2s	3.00nm			4.6mb	
CNB	33.40	232	iPd	50	13.30	0.8
	0.5s	19.00nm			5.0mb	
MDG	37.11	285	eP	50	45.00	1.7
STK	38.60	241	eP	50	56.20	0.9
	0.4s	8.90nm			4.7mb	
WB2	44.57	260	iPc	51	41.50	-1.3
	0.3s	14.10nm			5.0mb	
		eS	56	39.00		
WRA	44.58	260	P	51	42.50	-0.4
	0.5s	3.30nm			4.1mb	
ASPA	44.74	254	iPd	51	43.80	-0.3
	0.7s	69.20nm			5.3mb	
WARB	51.23	251	eP	52	32.00	-0.8
MBL	57.93	256	eP	53	18.50	-1.2
NANU	61.68	254	eP	53	44.20	-0.2
FBA	85.79	13	e(P)	55	58.60	-0.5
	1.0s	0.70nm			3.3mb	X
CLL	145.42	347	iPKPd	02	54.10	0.4
BRG	145.62	346	e(PKP)	02	54.60	0.5
GRF	147.31	348	ePKP	02	59.30	2.4X
GEC2	147.56	345	PKP	02	59.60	2.2X
	0.5s	1.85nm				
CDF	149.18	353	ePKP	03	04.00	4.1X
HAU	149.69	354	ePKP	03	05.10	4.5X
BSF	149.81	353	ePKP	03	05.30	4.4X
LPF	149.85	3	ePKP	03	05.30	4.5X
	0.5s	3.00nm				
LOR	150.62	357	ePKP	03	07.30	5.2X
	0.5s	2.25nm				
SSF	150.85	357	ePKP	03	07.80	5.4X
	0.4s	1.80nm				
AVF	151.13	357	ePKP	03	08.00	5.2X
SMF	151.25	357	ePKP	03	08.00	5.0X
BGF	151.38	358	ePKP	03	08.40	5.2X
LSF	151.71	360	ePKP	03	09.90	6.3X
LPL	152.10	352	ePKP	03	11.50	7.0X
	S.D. = 0.9	on 15 of 29 obs.				

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* MAR 10, 1994 03h 46m 21.81± 0.74s
18.084 S ±12.4km 178.395 W ±12.0km
DEPTH = 563.1 ± 8.5 km
4.2mb (10 obs.)
FIJI ISLANDS REGION (181)

VUN	2.99	271	iP	47	38.60	0.2
SVA	2.99	269	eP	47	39.00	0.6
DZM	14.78	252	iPc	49	28.80	0.2
EWZ	26.93	197	eP	51	19.50	-0.9
BWZ	28.14	198	eP	51	29.10	-1.8
ARMA	29.87	240	iPd	51	46.20	0.2
	0.4s	3.00nm			4.3mb	
WHZ	29.96	199	eP	51	46.90	0.4
CNB	33.33	233	iPc	52	16.10	1.0
	0.6s	9.00nm			4.6mb	
CTA	33.43	261	P	52	16.70	0.6
STK	38.56	241	eP	52	58.70	0.5
	0.6s	3.80nm			4.2mb	
ASPA	44.76	254	iPc	53	46.90	-0.6
	0.4s	63.90nm			5.5mb	X
		iS	59	41.70		
WARB	51.24	251	eP	54	35.20	-0.9
MBL	57.95	256	iPd	55	21.90	-1.2
NANU	61.69	254	eP	55	47.00	-0.8
ARN	76.82	43	eP	57	17.92	0.5
BONR	79.28	44	eP	57	30.95	0.2
TUC	81.80	52	eP	57	45.24	1.7
	1.0s	4.60nm			4.0mb	
CP2	81.81	12	eP	57	40.94	-2.2
ARUT	82.48	46	eP	57	47.33	0.3
RMW	82.60	35	eP	57	47.22	0.0
MSU	83.71	46	eP	57	53.77	0.6
BALM	83.98	17	eP	57	52.41	-1.5
PV09	85.81	47	eP	58	04.00	0.5
FBA	85.98	13	eP	58	02.00	-1.3
	0.6s	7.14nm			4.6mb	
LTX	86.08	58	eP	58	04.97	0.3
ALQ	86.19	52	eP	58	05.30	0.1
	0.9s	4.73nm			4.2mb	
BW06	87.48	43	eP	58	10.51	-0.7
	0.7s	2.98nm			4.2mb	
RSSD	91.68	44	eP	58	29.19	-1.3
	1.0s	5.31nm			4.5mb	
INK	92.05	15	eP	58	30.00	-1.4
	1.0s	2.00nm			4.1mb	
YKA	94.48	25	eP	58	41.10	-1.5
	0.7s	1.10nm			4.2mb	
OLLA	113.46	87	ePdiff	00	26.10	17.6X
CAR	113.47	86	ePdiff	00	19.10	10.5X
VRI	145.33	329	ePKP	04	57.00	-0.2
SPC	145.51	338	ePKP	04	58.00	0.4
CLL	145.64	347	iPKPd	04	58.10	0.7
	1.2s	28.00nm				
OKC	145.65	341	PKP	04	59.00	1.5
BRG	145.84	346	iPKP	04	58.90	1.1
	1.2s	22.00nm				
MLR	145.99	329	ePKP	05	00.00	1.6
PRU	146.52	345	PKP	05	00.60	1.7
	0.9s	14.80nm				
		Sg	21	47.50		
MOX	146.54	348	ePKP	05	00.00	1.1
PSZ	146.70	337	e(PKP)	05	01.70	2.3X
ZST	147.42	341	iPKP	05	03.60	3.2X
GRF	147.53	348	iPKPd	05	04.20	3.6X
KHC	147.55	345	ePKP	05	01.00	0.3
	1.0s	8.90nm				
		e	05	04.00		
GEC2	147.78	345	PKP	05	04.00	2.9X
	0.5s	5.85nm				
DOU	147.97	356	PKP	05	04.20	3.0X
WLF	148.28	354	iPKPc	05	06.21	4.5X
FLN	149.35	3	ePKP	05	07.70	4.3X
	0.9s	26.05nm				
CDF	149.40	353	ePKP	05	08.20	4.6X
	0.6s	5.60nm				
KBA	149.51	344	iPKPd	05	07.80	3.9X
	0.5s	5.00nm				
		i	05	16.50		
LDF	149.54	2	ePKP	05	08.00	4.3X
	0.5s	5.85nm				
GRR	149.71	3	ePKP	05	08.70	4.8X
	0.5s	8.30nm				

WTTA 149.75 346 iPKPd 05 09.10 4.8X
0.6s 12.80nm
i 05 15.10
MOTA 149.79 347 iPKPd 05 08.90 4.6X
i 05 15.60
SQTA 149.89 347 iPKPd 05 09.20 4.8X
0.6s 8.20nm
HAU 149.91 354 ePKP 05 09.30 5.0X
0.4s 4.00nm
BSF 150.03 353 ePKP 05 09.50 4.9X
0.7s 6.85nm
LPF 150.05 4 ePKP 05 09.60 5.2X
0.4s 6.05nm
SKO 150.79 329 ePKP 05 11.00 5.2X
LOR 150.84 357 ePKP 05 11.50 5.8X
0.6s 9.75nm
HYF 150.88 359 ePKP 05 11.90 6.2X
SSF 151.06 357 ePKP 05 12.10 6.1X
0.5s 6.50nm
LBF 151.11 357 ePKP 05 12.00 5.9X
0.8s 8.85nm
AVF 151.34 357 ePKP 05 12.30 5.9X
0.5s 1.70nm
MFF 151.52 3 ePKP 05 12.90 6.2X
0.6s 6.20nm
BGF 151.59 358 ePKP 05 13.20 6.4X
0.6s 6.60nm
OHR 151.75 328 ePKP 05 13.00 5.7X
TCF 151.87 359 ePKP 05 13.70 6.5X
0.6s 3.80nm
LSF 151.91 0 ePKP 05 13.50 6.2X
MAF 151.93 359 ePKP 05 14.20 6.9X
0.6s 3.70nm
LPL 152.32 352 ePKP 05 15.60 7.4X
0.8s 3.10nm
LPG 152.33 352 ePKP 05 15.80 7.5X
0.7s 2.45nm
RJF 152.86 0 ePKP 05 16.60 8.0X
CAF 153.24 359 ePKP 05 17.00 7.8X
LPO 153.48 1 ePKP 05 18.30 8.8X
S.D. = 1.1 on 39 of 75 obs.

MAR 10, 1994 03h 58m 27.99± 0.89s
17.808 N ± 5.5km 65.347 W ±10.9km
DEPTH = 10.0km (geophysicist)
4.1mb (4 obs.)
PUERTO RICO REGION (90)

LPR 0.70 315 P 58 42.30 0.4
SJG 0.82 292 iP 58 43.60 -0.3
CLLP 1.20 283 P 58 50.00 -0.4
MGP 1.67 277 P 58 57.00 -0.4
MCP 1.78 290 P 58 59.50 0.4
MORO 7.47 203 eP 00 20.70 0.9
eS 01 40.40
CANV 7.53 207 eP 00 19.20 -1.3
eS 01 38.00
TOV 9.07 209 ePd 00 43.50 1.5
SDV 10.25 211 eP 00 57.80 -0.6
SGS 20.50 321 (P) 03 09.80 0.9
e 03 16.74
LHS 21.59 323 (P) 03 19.35 -0.7
e 03 31.72
CEH 21.75 329 (P) 03 22.79 1.3
0.7s 7.21nm 4.2mb
e 03 34.17
MYNC 23.98 319 (P) 03 44.45 0.9
1.1s 11.31nm 4.4mb
PV08 42.93 308 eP 06 29.52 0.4
BW06 44.89 313 eP 06 44.79 0.0
1.1s 2.78nm 4.1mb
DAU 45.38 310 (P) 06 48.45 -0.4
NEW 51.68 318 eP 07 36.20 -1.1
YKA 56.09 335 eP 08 07.90 -1.5
0.5s 0.50nm 3.8mb
S.D. = 0.9 on 18 of 18 obs.

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* MAR 10, 1994 04h 03m 14.09± 0.83s
18.522 S ± 7.1km 179.065 W ±14.7km
DEPTH = 566.3 ± 8.3 km
5.0mb (12 obs.)
FIJI ISLANDS REGION (181)

VUN 2.40 282 eP 04 27.20 -0.5
SGE 3.01 287 iP 04 31.50 0.3
DZM 14.05 253 iPd 06 16.90 3.4X
KUZ 18.73 193 eP 07 00.40 1.8
0.6s 53.00nm 5.3mb
QRZ 23.37 196 eP 07 42.30 1.2
THZ 24.16 195 eP 07 48.70 0.5
LTZ 25.28 195 P 07 56.90 -1.1
0.5s 29.00nm 5.2mb
EWZ 26.33 197 eP 08 07.10 -0.1
0.5s 14.00nm 4.8mb
LMZ 26.97 199 eP 08 13.00 0.2
0.5s 57.00nm 5.5mb
BWZ 27.54 197 P 08 16.70 -1.0
0.5s 24.00nm 5.1mb
LRCZ 28.18 198 P 08 22.90 -0.6
MMCZ 28.18 198 eP 08 22.80 -0.7
MSCZ 28.18 197 eP 08 22.80 -0.6
MHZ 28.19 198 eP 08 23.00 -0.6
SBCZ 28.21 198 P 08 23.10 -0.6
LSCZ 28.22 197 P 08 23.30 -0.4
TLC 28.37 198 P 08 25.40 0.3
ARMA 29.10 240 iPd 08 34.00 2.4X
0.5s 15.00nm 4.9mb
WHZ 29.34 199 eP 08 34.10 0.8
CNB 32.56 233 iPd 09 03.90 3.1X
0.6s 19.00nm 4.9mb
PMG 33.95 281 eP 09 12.30 -0.2
0.9s 80.67nm 5.4mb
STK 37.79 242 eP 09 46.40 2.4
0.6s 16.30nm 4.8mb
ASPA 44.03 255 iPd 10 34.30 0.4
0.6s 138.50nm 5.7mb
iS 16 30.00
WARB 50.49 251 iPd 11 22.60 0.0
0.3s 5.00nm 4.6mb
MBL 57.23 256 iPd 12 09.00 -1.2
NANU 60.96 254 eP 12 34.00 -1.0
0.5s 15.00nm 4.6mb
YKA 95.15 25 eP 15 27.70 -9.9X
0.5s 0.30nm 3.8mb X
CLL 145.91 346 iPKPd 21 44.70 -5.1X
0.8s 14.00nm
BRG 146.10 345 iPKP 21 45.90 -4.3X
0.7s 10.00nm
GRF 147.82 347 ePKP 21 50.60 -2.4X
GEC2 148.03 344 PKP 21 50.60 -2.9X
0.5s 3.14nm
CDF 149.74 352 ePKP 21 54.70 -1.4
0.5s 2.40nm
FLN 149.81 2 ePKP 21 54.10 -1.9X
LDF 149.99 1 ePKP 21 54.50 -1.8
0.3s 1.40nm
GRR 150.17 2 ePKP 21 55.20 -1.4
0.4s 3.20nm
HAU 150.26 353 ePKP 21 55.80 -1.0
0.4s 2.60nm
BSF 150.38 352 ePKP 21 56.00 -1.1
0.5s 2.25nm
LPF 150.52 3 ePKP 21 56.10 -1.0
0.4s 4.75nm
LOR 151.23 356 ePKP 21 58.00 -0.2
0.4s 4.00nm
SSF 151.46 356 ePKP 21 58.60 0.1
0.4s 2.50nm
LBF 151.50 356 ePKP 21 58.50 -0.2
0.4s 1.10nm
AVF 151.74 356 ePKP 21 58.70 -0.2
MFF 151.98 2 ePKP 21 59.40 0.1
0.7s 4.65nm
BGF 152.00 357 ePKP 21 59.70 0.4
0.4s 2.50nm
TCF 152.29 358 ePKP 22 00.10 0.3
LSF 152.34 359 ePKP 22 00.20 0.4
MAF 152.34 358 ePKP 22 00.70 0.9
LPL 152.65 351 ePKP 22 02.00 1.4
LPG 152.67 351 ePKP 22 02.40 1.7
RJF 153.29 359 ePKP 22 03.10 1.9
0.3s 0.85nm
CAF 153.66 358 ePKP 22 03.50 1.8
S.D. = 1.0 on 42 of 51 obs.

% MAR 10, 1994 04h 29m 01.93± 0.99s
43.930 N ± 6.7km 8.731 E ± 8.8km
DEPTH = 10.0km (geophysicist)
CORSICA (380)
ML 2.1 (GEN).

FIN 0.47 307 P 29 11.42 0.0
S 29 17.42
PCP 0.63 348 P 29 14.34 -0.2
S 29 22.96
ROB 0.72 301 P 29 15.93 -0.2
S 29 24.84
SBF 0.94 266 Pg 29 19.90 0.0
Sg 29 32.60
ENR 0.99 288 P 29 20.33 -0.4
S 29 33.90
STV 1.06 288 P 29 22.02 0.0
S 29 35.43
PZZ 1.30 297 P 29 26.46 0.3
S 29 42.43
BHB 1.39 311 P 29 27.95 0.6
PGF 1.40 172 Pn 29 27.50 0.0
Sn 29 44.70
S.D. = 0.3 on 9 of 9 obs.

? MAR 10, 1994 04h 49m 51.18± 3.38s
18.478 S ±33.8km 177.132 W ±43.6km
DEPTH = 638.8 ± 14.0 km
4.7mb (5 obs.)
FIJI ISLANDS REGION (181)

VUN 4.21 276 iP 51 21.10 -0.1
BKM 13.93 271 iPd 52 48.80 0.3
DZM 15.82 254 iPc 53 05.90 -0.6
KUZ 19.26 198 eP 53 40.50 2.3
MNG 22.96 195 eP 54 10.10 -1.5
QRZ 23.98 200 P 54 21.50 1.0
THZ 24.72 198 eP 54 27.80 0.7
LTZ 25.84 198 eP 54 36.10 -0.8
EWZ 26.94 200 eP 54 46.40 0.0
LMZ 27.65 202 P 54 52.30 -0.1
0.5s 62.00nm 5.5mb
BWZ 28.16 200 P 54 56.00 -0.9
LRCZ 28.81 200 P 55 02.20 -0.4
MSCZ 28.81 200 P 55 02.30 -0.2
MMCZ 28.83 200 P 55 02.20 -0.5
MHZ 28.83 200 eP 55 02.30 -0.4
SBCZ 28.85 200 eP 55 02.30 -0.5
LSCZ 28.85 200 eP 55 02.50 -0.3
CMCZ 28.91 200 eP 55 03.10 -0.3
TLC 29.01 200 eP 55 04.40 0.1
WHZ 30.01 201 eP 55 14.20 1.7
ARMA 30.72 241 iPd 55 18.70 -0.2
0.3s 4.00nm 4.5mb
STK 39.43 242 eP 56 30.90 0.5
0.5s 5.90nm 4.3mb
ASPA 45.81 255 iPd 57 19.90 -0.3
0.4s 36.20nm 5.2mb
iS 03 13.80
WARB 52.24 251 iPd 58 07.30 -0.3
0.4s 7.00nm 4.4mb
NANU 62.73 254 eP 59 19.00 0.8
S.D. = 0.9 on 25 of 25 obs.

& MAR 10, 1994 05h 09m 00.30s
46.610 N 120.556 W
DEPTH = 6.9km
WASHINGTON (29)
<SEA-P>. MD 2.7 (SEA).

YAKW 0.09 168 Pc 09 03.16 0.6
MXC 0.18 100 Pc 09 04.45 0.2
S 09 07.07
NAC 0.22 304 P 09 05.84 0.9
S 09 09.79
EBG 0.30 358 P 09 07.02 0.6
BRVW 0.41 108 P 09 09.10 0.5
BVW 0.51 66 P 09 10.50 0.0
MDW 0.55 89 P 09 11.30 0.0
TBM 0.56 357 P 09 11.74 0.2
GL2 0.68 196 P 09 13.37 -0.5
WPW 0.69 278 P 09 13.87 -0.2
RSW 0.70 108 P 09 14.28 -0.1
PRW 0.72 123 P 09 14.60 -0.1
GLK 0.73 267 P 09 15.26 0.4
CRF 0.83 75 P 09 16.52 -0.1
FMW 0.83 293 P 09 16.24 -0.6
ASR 0.85 238 P 09 17.51 0.4
EPH 0.99 41 P 09 19.27 -0.2
ETW 1.01 9 P 09 19.32 -0.4
WRD 1.04 69 P 09 19.70 -0.4
VGB 1.11 188 eP 09 20.59 -0.8
eS 09 36.72
WTV 1.16 20 P 09 22.06 -0.3
RMW 1.21 315 eP 09 21.59 -1.5
CBSW 1.25 16 P 09 23.27 -0.5

10d 05h

JBO 1.25 156 P 09 23.55 -0.3
SAW 1.35 35 P 09 24.63 -0.8
VTHM 1.43 180 P 09 26.10 -0.6
DHW2 1.48 21 P 09 26.87 -0.5
OD2 1.49 58 P 09 26.14 -1.3
JCW 1.84 330 P 09 32.79 0.2
NEW 2.86 53 (P) 09 43.97 -3.3
30 obs. associated

? MAR 10, 1994 05h 19m 21.95± 2.08s
43.988 N ±12.7km 9.131 E ±17.5km
DEPTH = 10.0km (geophysicist)
CORSICA (380)
ML 2.2 (LDG).

SBF 1.23 265 Pn 19 45.20 0.3
Sn 20 07.20
PGF 1.44 184 Pn 19 48.30 0.1
Sn 20 11.30
FRF 1.85 257 Pn 19 54.00 0.0
Sn 20 22.60
LMR 2.01 252 Pn 19 55.90 -0.4
Sn 20 25.90
LPL 2.29 313 Pn 20 00.60 0.0
S.D. = 0.4 on 5 of 5 obs.

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* MAR 10, 1994 05h 22m 02.84± 0.63s
30.346 N ±12.1km 42.009 W ± 9.7km
DEPTH = 10.0km (geophysicist)
4.2mb (5 obs.)
NORTHERN MID-ATLANTIC RIDGE (403)

CAR 30.45 235 eP 28 08.00 -10.1X
FRB 37.42 341 eP 29 17.50 0.0
1.0s 4.00nm 4.1mb
LKO 39.74 114 P 29 35.73 -1.8
1.1s 14.00nm 4.5mb
TUL 44.91 292 iPd 30 20.10 0.6
KHC 45.58 49 eP 30 25.50 0.8
GEC2 45.64 50 P 30 25.90 0.6
1.2s 1.68nm 3.9mb
BAO 46.07 188 eP 30 29.80 0.9
e 30 35.00
e 30 41.30
MEO 47.36 291 iPd 30 39.10 0.2
ZST 47.89 51 eP 30 44.60 1.7
SRO 48.71 51 eP 30 49.10 -0.1
SPC 49.95 49 eP 30 58.80 -0.2
RES 51.45 344 eP 31 09.50 -0.3
KAF 53.57 33 eP 31 25.00 -0.8
YKA 55.58 328 eP 31 38.90 -1.6
1.3s 2.20nm 4.0mb
MBC 57.77 344 eP 31 56.50 0.6
OBN 59.37 41 eP 32 04.00 -3.3X
INK 62.73 335 eP 32 29.50 -0.4
1.0s 3.00nm 4.4mb
S.D. = 1.0 on 15 of 17 obs.

MAR 10, 1994 05h 24m 20.09± 1.00s
6.136 N ± 8.1km 82.560 W ± 9.0km
DEPTH = 21.3 ± 5.7 km
4.5mb (3 obs.) 4.9Msz (1 obs.)
SOUTH OF PANAMA (83)
MD 4.7 (UPA).

DVD 2.29 3 iPd 24 56.27 -1.0
eS 25 27.48
CNI 3.26 1 iPd 25 11.80 0.7
eS 25 51.77
UPA 4.12 47 iPd 25 23.18 -0.2
eS 26 12.10
ECO 4.28 41 eP 25 25.16 -0.5
eS 26 17.52
SDV 12.14 76 eP 27 15.70 0.7
LPAZ 26.46 148 P 29 57.90 -0.5
LPB 26.68 148 P 29 53.00 -7.2X
Z 20s 3.55um 4.9Msz
PP 31 23.00
LR 38 32.00
SIV 30.59 136 P 30 35.90 0.9
MOCB 31.88 149 P 30 46.20 -0.6
ACO 33.99 336 iPc 31 02.10 -2.4X
GAC 39.89 8 eP 31 54.50 0.4
DAU 42.73 327 (P) 32 18.55 0.7
BW06 43.60 331 (P) 32 23.97 -0.8
1.2s 12.38nm 4.6mb
ULM 45.36 348 eP 32 38.50 -0.1
LRM 47.25 332 eP 32 54.40 0.5
MSO 48.70 332 eP 33 05.30 0.3
FRB 58.39 7 eP 34 16.00 0.0
YKA 60.96 344 eP 34 30.30 -3.5X
0.7s 2.60nm 4.5mb
RES 68.87 357 eP 35 23.50 -1.3
INK 70.65 342 eP 35 36.00 0.3
0.7s 3.00nm 4.5mb
MBC 72.92 351 eP 35 49.50 0.3
S.D. = 0.7 on 18 of 21 obs.

% MAR 10, 1994 05h 40m 30.65± 0.64s
33.959 S ± 8.8km 70.831 W ± 9.1km
DEPTH = 80.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.5 (SAN).

CHCH 0.15 80 iP 40 42.35 -0.2
iS 40 51.36
CACH 0.25 130 iP 40 43.28 0.3
iS 40 52.69
TACH 0.32 344 iP 40 43.23 0.0
iS 40 52.68
PCH 0.43 38 iP+ 40 43.99 -0.1
iS 40 54.16
LNV 0.48 270 iP 40 44.33 0.0
iS 40 55.03
FCH 0.77 36 iP+ 40 47.47 -0.2
iS 41 00.92
LCCH 0.78 308 iPd 40 47.33 -0.1
iS 41 00.18
PEL 0.82 9 iP+ 40 48.04 0.1
iS 41 01.22
ROCH 1.00 351 iP 40 50.14 0.0
iS 41 04.63
JACH 1.29 9 iP 40 53.91 0.2
iS 41 11.91
S.D. = 0.2 on 10 of 10 obs.

& MAR 10, 1994 05h 57m 21.70s
62.029 N 148.419 W
DEPTH = 38.6km
CENTRAL ALASKA (1)
<AEIC>. ML 2.6 (AEIC).

SML 0.23 170 eP 57 28.34 -0.8
eS 57 34.47
GHO 0.35 223 iP 57 29.75 -0.8
eS 57 36.93
PLRM 0.55 218 eP 57 32.00 -1.1
eS 57 41.22
PMR 0.55 218 eP 57 31.70 -1.4
eS 57 39.95
KNK 0.62 182 iP 57 33.24 -0.8
PWA 0.79 242 P 57 36.20 -0.2
S 57 47.30
CUT 0.95 294 iP 57 37.93 -0.7
eS 57 50.48
PMS 0.96 215 P 57 38.40 -0.5
TOA 1.06 85 P 57 39.70 -0.7
HUR 1.11 330 eP 57 40.17 -0.8
eS 57 55.20
DHY 1.16 24 eP 57 40.61 -1.2
eS 57 55.64
KLU 1.30 113 eP 57 42.42 -1.4
VZW 1.32 137 eP 57 42.71 -1.3
VLZ 1.34 131 eP 57 42.56 -1.7
RND 1.40 352 eP 57 44.34 -0.8
TZL 1.41 88 eP 57 44.98 -0.3
SKT 1.47 269 eP 57 45.53 -0.6
S 58 04.44
FID 1.59 143 eP 57 46.84 -0.9
MPA 1.61 197 eP 57 47.75 -0.3
PAX 1.66 54 eP 57 48.33 -0.6
TRF 1.67 330 eP 57 48.41 -0.7
MCK 1.73 352 eP 57 49.35 -0.4
SLKM 1.76 210 eP 57 50.15 -0.1
CGLM 1.86 249 eP 57 52.33 0.5
HIN 1.88 150 eP 57 51.46 -0.6
NCG 1.89 252 eP 57 52.72 0.5
KTH 1.91 324 eP 57 51.81 -0.8
SPU 1.93 246 eP 57 53.15 0.3
CRP 1.94 248 eP 57 52.87 -0.2
CVA 1.97 138 eP 57 52.68 -0.6
CKN 1.97 247 eP 57 53.75 0.4
CP2 1.98 249 eP 57 53.30 -0.3
CKT 1.99 247 eP 57 53.78 0.1
SEW 2.00 195 eP 57 53.70 0.1
BGL 2.05 250 eP 57 54.24 -0.2
BKG 2.08 244 eP 57 54.37 -0.5
MTU 2.08 169 P 57 55.80 0.9
DDM 2.12 32 eP 57 55.41 0.0
BWN 2.20 348 eP 57 55.81 -0.8
GLB 2.27 103 eP 57 56.69 -0.9
NNL 2.44 216 eP 58 01.60 1.7
WRH 2.46 3 eP 58 00.21 0.0
HDA 2.48 15 eP 58 00.58 0.1
DFR 2.51 237 eP 58 00.94 -0.2
REF 2.58 235 eP 58 02.31 0.1
RS2 2.62 235 eP 58 02.96 0.2
RSO 2.62 235 eP 58 02.46 -0.3
NCT 2.63 238 eP 58 02.95 0.2
RDW 2.63 236 eP 58 02.75 -0.1
CCB 2.64 6 eP 58 02.46 -0.4
RED 2.65 234 eP 58 02.97 -0.2
ILB 2.84 13 eP 58 05.00 -0.7
IL1 2.84 13 eP 58 04.98 -0.7
CNPM 2.87 210 eP 58 05.83 -0.2
FBA 2.90 5 eP 58 04.82 -1.6
GLM 3.01 8 eP 58 07.07 -1.0
BALM 3.08 106 eP 58 07.13 -1.9
MLY 3.19 342 eP 58 09.17 -1.4
BCA3 3.24 68 eP 58 13.97 2.5
IM3 4.61 332 eP 58 28.69 -2.1
BM3 5.65 15 eP 58 43.45 -2.0
61 obs. associated

% MAR 10, 1994 06h 48m 52.06± 1.28s
40.515 N ± 5.9km 23.748 E ±11.7km
DEPTH = 5.0km (geophysicist)
GREECE (364)
ML 2.5 (THE).

SOH 0.43 316 iPg 49 00.84 0.2
iSg 49 06.44
PAIG 0.59 185 ePg 49 03.88 0.0
eSg 49 11.64
THE 0.61 281 ePg 49 04.32 0.1
SRS 0.61 349 ePg 49 04.41 0.1
iSg 49 13.80
KNT 0.91 315 ePg 49 09.68 -0.3
eSg 49 22.60
GRG 1.11 294 ePg 49 13.40 0.0
eSg 49 29.40
S.D. = 0.2 on 6 of 6 obs.

% MAR 10, 1994 07h 20m 57.52± 3.31s
44.292 N ±13.4km 9.775 E ±30.7km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.6 (LDG).

SBF 1.74 257 Pn 21 28.20 0.2
Sn 21 49.60
PGF 1.83 198 Pn 21 29.40 0.0
Sn 21 53.10
LPG 2.46 300 Pn 21 38.50 -0.1
LPL 2.48 301 Pn 21 39.00 0.1
LMR 2.55 249 Pn 21 39.40 -0.2
Sn 22 08.10
S.D. = 0.2 on 5 of 5 obs.

% MAR 10, 1994 07h 21m 10.07± 0.92s
44.818 N ± 6.9km 8.111 E ± 8.8km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)

PCP 0.41 132 P 21 18.66 0.1
S 21 25.88
ROB 0.55 198 P 21 21.08 -0.2
S 21 37.60
BHB 0.60 273 P 21 28.04 5.8X
FIN 0.61 173 P 21 18.84 -3.6X
S 21 32.47
ENR 0.77 220 P 21 24.65 -0.5
PZZ 0.79 247 P 21 28.95 3.5X
STV 0.80 225 P 21 26.43 0.7
ORX 0.82 354 P 21 25.98 0.0
S.D. = 0.6 on 5 of 8 obs.

& MAR 10, 1994 07h 59m 55.60s
34.280 N 118.462 W
DEPTH = 9.4km
SOUTHERN CALIFORNIA (43)

<PAS-P>. ML 2.6 (PAS), 2.8 (GS).

TWL	0.11	269	ePc	59 58.05	-0.3
SCY	0.17	178	iPc	59 58.99	-0.5
			eS	00 02.02	
GFP	0.20	140	iPd	59 59.36	-0.5
TPRS	0.22	208	iPd	59 59.79	-0.4
SADC	0.26	220	iPd	00 00.57	-0.5
PAS	0.27	119	eP	00 00.92	-0.4
MWC	0.34	99	ePd	00 02.20	-0.5
PYR	0.37	321	iPc	00 02.95	-0.2
PVPS	0.49	174	ePd	00 04.76	-0.8
PEM	0.50	103	iPc	00 05.09	-0.7
PVRC	0.53	172	eP	00 05.32	-1.0
ECF	0.55	289	iPc	00 06.63	-0.1
SSK	0.64	96	iPc	00 07.53	-0.9
SBB	0.67	52	iPd	00 07.60	-1.3
LOK	0.68	311	ePc	00 08.18	-1.1
ABL	0.85	312	eP	00 10.35	-1.8
CIS	0.87	177	eP	00 11.70	-0.7
RVR	0.95	107	eP	00 12.55	-1.1
PEC	1.15	109	eP	00 15.86	-1.3
			eS	00 31.45	
ISA	1.38	360	eP	00 19.78	-1.2
BCH	1.61	305	ePn	00 23.77	-0.6
PLM	1.62	124	eP	00 22.45	-2.1
			eS	00 45.04	
GSC	1.70	53	ePn	00 24.67	-1.0
MEMM	3.40	354	(Pn)	00 50.11	0.3
BONR	3.67	2	(Pn)	00 54.23	0.3

25 obs. associated

MAR 10, 1994 08h 02m 37.69± 0.32s
25.632 S ± 6.1km 64.620 W ± 5.8km
DEPTH = 33.0km (normal)
4.8mb (17 obs.)
SALTA PROVINCE, ARGENTINA (129)

MOCB	4.46	348	P	03 47.70	2.5
ZON	6.89	210	eP	04 17.50	-1.5
			i	06 12.50	
MDZ	8.11	206	eP	04 48.80	12.6X
			i	06 15.20	
			iS	06 45.50	
CCH	8.33	350	P	04 39.20	-0.2
PEL	9.16	214	eP	04 44.00	-6.7X
LPB	9.62	340	P	04 58.20	0.9
	1.0s	244.00nm			6.4mb X
			LR	08 36.00	
LPAZ	9.86	340	P	04 59.30	-1.5
SIV	10.15	20	P	05 02.20	-2.1
LPA	10.90	150	eP-	05 20.00	5.6X
ARE	11.15	324	eP	05 16.00	-2.2
PPD	12.70	76	eP	05 37.40	-1.3
			e	05 41.50	
			e	05 59.00	
			e	07 57.70	
VAO2	16.64	86	eP	06 46.00	15.8X
NNA	17.81	317	iPd	06 44.70	-0.1
	0.7s	13.70nm			4.2mb
BDFB	18.43	61	eP	06 54.41	1.9
BAO	18.45	61	eP	06 54.80	2.0
			e	07 00.60	
			e	07 15.20	
			i	10 56.40	
			i	12 26.00	
			e	12 56.50	
			e	14 08.00	
SOB1	27.83	58	eP	08 27.10	0.8
SDV	34.80	350	eP	09 25.50	-2.3
TOV	35.56	351	eP	09 31.80	-2.3
LHS	61.72	345	eP	12 53.95	-1.1
GRT	65.86	338	eP	13 21.17	-1.0
LIC	65.93	70	P	13 22.45	-0.5
	0.8s	4.50nm			4.6mb
TIC	66.15	70	P	13 24.29	-0.2
	0.8s	5.50nm			4.7mb
LST	66.20	338	eP	13 23.50	-0.8
KIC	66.24	70	P	13 24.61	-0.4
	0.9s	22.00nm			5.3mb
LTX	66.27	323	eP	13 23.97	-1.0
			e	13 30.80	
ELC	66.73	339	eP	13 25.61	-2.0
LKO	67.21	67	P	13 30.64	-0.6
	0.8s	10.50nm			5.0mb
FVM	67.76	338	ePc	13 32.68	-1.5
	1.0s	45.04nm			5.5mb
TUL	67.93	333	iPc	13 34.40	-0.9
MEO	68.16	330	iPc	13 35.50	-1.3
YSNY	68.97	349	eP	13 41.04	-0.6
	0.9s	34.01nm			5.4mb
ACO	70.02	331	iPc	13 47.70	-0.4
SYO	71.22	158	ePd	13 58.50	3.5X
CER	71.60	119	eP	13 39.00	-19.0X
	0.5s	8.11nm			
GAC	71.68	352	eP	13 57.50	-0.4
ALQ	72.11	325	ePc	14 01.17	0.1
	0.9s	14.20nm			5.0mb
TUC	72.51	320	eP	14 04.51	1.2
WIN	73.48	107	eP	14 09.00	-0.4
	0.5s	7.04nm			4.9mb
GLA	75.42	318	eP	14 20.98	0.8
PV08	76.02	326	ePc	14 24.31	0.5
			e	14 29.38	
PV10	76.07	325	eP	14 24.06	0.1
PV09	76.21	325	eP	14 25.08	0.2
GRM	77.32	121	iPd	14 31.50	0.5
SRU	77.38	325	ePc	14 31.74	0.5
PEC	77.41	317	eP	14 31.91	0.6
	1.3s	30.73nm			5.2mb
MSU	77.81	324	ePc	14 34.39	0.8
ARUT	77.97	322	ePc	14 35.77	1.3
GSC	78.16	319	eP	14 36.06	0.6
BOSA	78.20	116	eP	14 34.06	-1.7
	0.6s	5.11nm			4.7mb
RSSD	78.24	332	eP	14 36.14	0.3
	1.4s	16.30nm			4.9mb
DAU	78.73	326	eP	14 39.66	0.9
DUG	79.37	324	eP	14 42.76	0.7
	1.0s	9.58nm			4.7mb
ISA	79.40	318	ePc	14 42.95	0.7
	0.9s	7.94nm			4.7mb
BW06	79.67	328	ePc	14 43.68	0.0
	1.2s	9.48nm			4.7mb
LBTB	79.76	113	eP	14 43.82	-0.7
	1.2s	16.83nm			4.9mb
BCH	80.07	317	eP	14 46.90	1.0
ULM	80.47	340	eP	14 49.50	2.0
HVU	80.51	326	eP	14 48.43	0.3
BONR	80.84	320	eP	14 50.88	0.8
MEMM	81.02	319	eP	14 52.50	1.9
HHAI	81.42	327	ePc	14 53.75	0.9
			e	14 58.63	
KVN	81.47	321	eP	14 54.16	0.9
			e	14 58.65	
ARN	82.37	318	eP	14 58.73	1.0
LRM	83.32	329	ePc	15 03.50	0.7
ORV	83.77	319	eP	15 05.60	0.7
LBFM	85.16	321	eP	15 12.42	0.4
LGPM	85.42	320	eP	15 13.19	-0.1
PAB	85.80	42	ePd	15 16.10	1.0
DPW	87.55	327	ePc	15 23.84	0.4
RMW	89.09	325	(P)	15 30.75	0.0
FRB	89.13	358	eP	15 30.00	-0.4
YKA	96.40	339	eP	16 03.20	-0.8
	0.7s	1.20nm			4.5mb
ASPA	127.81	202	iPKPd	21 41.60	-0.5
	0.7s	14.50nm			
			i	21 46.10	
WB2	131.09	204	iPKPc	21 48.10	-0.3
	0.5s	10.40nm			
			i	21 52.90	
WRA	131.10	204	PKP	21 48.80	0.4
	0.8s	5.30nm			
GBA	142.44	101	PKP	22 10.30	0.8
	0.7s	6.00nm			
HYB	144.87	96	ePKP	22 12.70	-1.0
	1.0s	40.00nm			
NDI	146.00	76	iPKPc	22 16.00	0.7
LEM	146.87	166	iPKPc	22 23.50	6.2X

S.D. = 1.1 on 72 of 79 obs.

? MAR 10, 1994 09h 59m 44.18± 1.67s
17.396 S ±43.3km 178.621 W ±37.2km
DEPTH = 579.1 ± 11.4 km
4.1mb (5 obs.)
FIJI ISLANDS REGION (181)

VUN	2.85	257	eP	01 01.20	0.0
DZM	14.81	249	iPd	02 54.90	4.0X
CNB	33.58	232	eP	05 38.60	-0.2
STK	38.71	241	eP	06 21.00	0.2
	0.4s	4.60nm			4.4mb
WB2	44.52	259	iPc	07 06.60	-0.4
	0.7s	6.10nm			4.2mb
WRA	44.53	259	P	07 07.20	0.2
	0.6s	1.40nm			3.7mb
ASPA	44.74	254	iPd	07 08.80	0.1
	0.7s	29.60nm			4.9mb
SNG	83.38	280	eP	11 25.50	12.8X
YKA	93.95	25	eP	12 01.20	0.0
	0.8s	0.30nm			3.5mb

S.D. = 0.3 on 7 of 9 obs.

MAR 10, 1994 10h 29m 28.56± 0.61s
18.208 S ± 6.9km 178.448 W ± 7.4km
DEPTH = 593.7 ± 7.9 km
4.9mb (19 obs.)
FIJI ISLANDS REGION (181)

SVA	2.94	271	eP	30 46.70	-0.6
VUN	2.94	273	iPd	30 46.60	-0.7
BKM	12.68	270	iPc	32 15.20	1.2
DZM	14.70	252	iPc	32 34.30	0.4
WCZ	18.78	198	Pc	33 16.50	3.8X
	0.8s	62.00nm			5.2mb
KUZ	19.17	194	P	33 18.10	1.9
	0.6s	65.00nm			5.4mb
PUZ	20.00	188	eP	33 24.50	0.6
MNG	22.94	192	P	33 48.40	-2.1
THZ	24.62	196	P	34 04.90	-0.5
LTZ	25.73	196	P	34 14.00	-1.2
	0.5s	24.00nm			5.1mb
EWZ	26.80	197	P	34 24.20	-0.3
LMZ	27.46	200	P	34 30.20	0.0
	0.6s	53.00nm			5.3mb
BWZ	28.01	198	P	34 33.80	-1.2
MSZ	28.75	200	P	34 42.70	1.4
ARMA	29.76	240	iPd	34 51.30	1.0
	0.6s	22.00nm			5.0mb
WHZ	29.83	199	P	34 51.30	0.7
CNB	33.22	233	iPd	35 21.20	1.9
	0.5s	41.00nm			5.3mb
PMG	34.47	280	eP	35 30.40	0.6
	1.0s	110.00nm			5.4mb
MDG	37.23	286	eP	35 53.50	1.1
STK	38.46	241	eP	36 03.80	1.4
	0.4s	20.10nm			5.0mb
WB2	44.53	260	iPc	36 49.80	-0.7
	0.6s	52.60nm			5.2mb
WRA	44.54	260	P	36 50.20	-0.4
	0.6s	13.60nm			4.7mb
ASPA	44.68	255	iPd	36 51.80	0.1
	0.7s	208.30nm			5.8mb
			eS	42 45.70	
WARB	51.15	251	eP	37 40.00	-0.1
	0.4s	11.00nm			4.6mb
COOL	55.79	245	eP	38 12.00	-0.9
MBL	57.87	256	iPd	38 26.30	-0.8
MEEK	58.29	250	eP	38 29.00	-0.9
KLB	58.66	244	eP	38 31.00	-1.3
NWAO	59.04	242	eP	38 34.50	-0.3
BAL	59.62	245	eP	38 38.00	-0.6
MUN	59.96	243	eP	38 41.00	0.2
MRWA	60.35	246	eP	38 43.00	-0.5
NANU	61.61	254	iPd	38 52.10	0.4
	0.4s	20.00nm			4.8mb
BCH	76.69	46	eP	40 21.56	0.5
PLM	77.96	49	eP	40 29.00	1.0
PEC	78.02	48	eP	40 29.20	1.1
	0.5s	2.67nm			3.9mb
ORV	78.24	41	eP	40 30.00	0.9
TNP	80.20	45	eP	40 40.90	1.3
RMW	82.73	35	eP	40 51.81	-0.2
NEW	85.77	36	eP	41 05.90	-0.9
FBA	86.11	13	eP	41 06.27	-1.7
	0.5s	2.33nm			4.2mb
LTX	86.19	58	eP	41 10.28	1.0
PV08	86.31	47	eP	41 10.07	0.1
ALQ	86.31	52	eP	41 10.19	0.3
	0.8s	2.61nm			4.0mb
BW06	87.60	43	eP	41 15.45	-0.4
	0.6s	2.49nm			4.2mb
RSSD	91.80	44	eP	41 35.11	0.0
	0.8s	3.28nm			4.4mb
INK	92.18	15	eP	41 35.00	-1.1
YKA	94.62	25	eP	41 45.90	-1.4
	0.6s	0.60nm			4.0mb
GEC2	147.89	345	Pdiff	45 39.70	-5.0X
	0.7s	1.51nm			

S.D. = 1.0 on 47 of 49 obs.

& MAR 10, 1994 10h 35m 36.48s
64.831 N 133.960 W
DEPTH = 5.0km (geophysicist)
SOUTHERN YUKON TERRITORY, CANADA(18)
<PGC-P>. ML 3.1 (PGC).

DAWY	2.48	254	ePn	36	18.10	-0.1
			eSg	36	53.62	
INK	3.50	3	ePn	36	29.72	-2.8
	2 obs. associated					

? MAR 10, 1994 11h 23m 16.41± 1.01s
39.157 N ±11.4km 27.953 E ±14.2km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

DST	0.69	49	ePg	23	29.80	-0.4
			eSg	23	40.80	
IZM	0.93	216	ePg	23	34.60	-0.1
			eSg	23	48.40	
EDC	1.19	357	ePn	23	39.00	-0.1
IZI	1.66	44	ePn	23	46.90	0.5
	S.D. = 0.7	on	4 of	4 obs.		

? MAR 10, 1994 11h 57m 35.06± 2.31s
36.669 N ±24.8km 5.907 W ±14.4km
DEPTH = 33.0km (normal)
STRAIT OF GIBRALTAR (385)

GIBL	0.16	347	iP	57	40.50	-0.8
ALJ	0.24	89	eP	57	42.00	-0.3
EPRU	0.62	61	eP	57	48.22	0.8
			eS	57	56.30	
EVAL	1.13	324	iPd	57	55.40	0.7
			eS	58	08.80	
EHOR	1.27	24	eP	57	55.97	-0.6
			eS	58	10.40	
	S.D. = 1.1	on	5 of	5 obs.		

& MAR 10, 1994 12h 11m 10.33s
48.246 N 121.666 W
DEPTH = 8.2km
WASHINGTON (29)
<SEA-P>. MD 2.8 (SEA). Felt.

JCW	0.18	253	Pd	11	14.00	-0.3
			S	11	16.79	
RPW	0.23	27	Pc	11	15.00	-0.1
			S	11	18.38	
CMW	0.35	301	P	11	16.97	-0.5
			S	11	22.56	
BLH	0.48	211	P	11	19.12	-0.9
MBW	0.56	344	P	11	20.62	-1.0
OHW	0.58	278	P	11	21.11	-1.0
RMW	0.79	187	eP	11	24.12	-1.9
SPW	0.80	210	P	11	25.48	-0.4
MCW	0.89	300	eP	11	26.37	-1.2
NLW	0.90	100	P	11	26.67	-1.3
BLN	0.91	255	Pc	11	26.47	-1.4
GMW	1.03	228	eP	11	27.94	-2.0
GSM	1.05	185	P	11	28.81	-1.5
ETW	1.10	125	P	11	29.61	-1.7
CBSW	1.18	111	P	11	31.14	-1.4
GHW	1.27	199	P	11	32.53	-1.6
WTV	1.27	115	P	11	32.98	-1.2
TBM	1.30	146	P	11	33.34	-1.2
DHW2	1.30	101	P	11	33.74	-0.8
FMW	1.32	180	P	11	32.75	-2.2
STW	1.34	267	P	11	33.36	-1.9
RCS	1.38	182	P	11	34.27	-1.8
REMR	1.43	185	P	11	35.24	-1.5
LON	1.50	184	eP	11	35.89	-1.7
EBG	1.53	151	P	11	37.54	-0.4
WPW	1.55	177	P	11	36.94	-1.4
NAC	1.62	159	P	11	39.00	-0.2
EPH	1.66	122	P	11	39.48	-0.3
GLK	1.68	179	P	11	39.46	-0.8
BVW	1.88	139	P	11	43.51	0.5
MXC	1.91	150	P	11	44.22	0.7
ERK	2.00	194	P	11	44.13	-0.7
BMW	2.07	212	eP	11	44.88	-0.9
SHW	2.09	191	eP	11	45.27	-0.9
VGB	2.80	167	(P)	11	53.19	-3.1
NEW	3.04	88	(P)	12	02.42	2.8
	36 obs. associated					

MAR 10, 1994 12h 23m 54.70± 1.04s
41.605 N ±10.2km 22.408 E ± 9.1km
DEPTH = 5.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.2 (THE), 1.7 (SKO).

VAY	0.31	157	iPg	24	01.50	0.6
	0.3s	70.00nm				
			iSg	24	07.50	
KNT	0.58	140	ePg	24	06.22	0.0
			eSg	24	15.86	
GRG	0.65	180	ePg	24	07.22	-0.5
SKO	0.81	297	e(Pn)	24	11.00	0.1
			i	24	21.50	
SRS	1.02	118	ePg	24	14.02	-0.4
			eSg	24	28.30	
SOH	1.06	137	ePg	24	15.38	0.2
	S.D. = 0.5	on	6 of	6 obs.		

MAR 10, 1994 12h 25m 43.23± 0.10s
18.058 S ± 3.1km 178.260 W ± 3.0km
DEPTH = 599.7km (8 depth phases)
5.2mb (42 obs.)
FIJI ISLANDS REGION (181)

MBU	3.08	290	iPd	27	05.00	1.7
VUN	3.12	270	iPc	27	04.60	1.1
SVA	3.12	268	iPd	27	04.90	1.4
SGE	3.67	277	iPd	27	09.00	2.0
			eS	28	19.00	
PVC	12.79	269	iPc	28	30.50	0.8
BKM	12.86	270	iPc	28	31.80	1.4
			iS	30	55.00	
DZM	14.91	252	iPc	28	51.10	0.6
			iS	31	30.70	
QRZ	24.04	197	P	30	16.20	1.5
THZ	24.81	196	P	30	22.00	0.5
KHZ	25.27	194	P	30	24.60	-0.8
LTZ	25.93	196	P	30	30.20	-1.1
WVZ	26.63	198	eP	30	36.70	-0.6
EWZ	26.99	198	P	30	40.20	-0.4
AFR	27.11	93	iPc	30	41.80	0.0
	0.5s	235.60nm			6.1mb	
PAE	27.29	94	iPc	30	43.40	0.1
	0.8s	339.60nm			6.0mb	
PPT	27.30	93	iPc	30	43.60	0.1
	0.7s	287.50nm			6.0mb	
PPN	27.44	93	iPc	30	44.70	0.0
	0.7s	103.60nm			5.6mb	
TVO	27.59	94	iPc	30	46.30	0.2
	0.7s	222.20nm			5.9mb	
LMZ	27.66	200	P	30	46.00	-0.3
BWZ	28.21	198	P	30	50.00	-1.1
ODZ	28.46	197	P	30	52.80	-0.5
LRCZ	28.85	198	P	30	55.70	-1.1
MSCZ	28.86	198	P	30	55.80	-0.9
MHZ	28.87	198	P	30	56.40	-0.5
LSCZ	28.89	198	P	30	56.30	-0.7
CMCZ	28.95	198	P	30	56.30	-1.3
MSZ	28.95	201	P	30	58.10	0.7
TLC	29.05	199	P	30	58.40	-0.1
PMO	29.25	89	iPc	31	00.50	0.2
	0.6s	119.80nm			5.7mb	
VAH	29.46	89	iPc	31	02.00	-0.1
	0.6s	116.50nm			5.7mb	
TPT	29.52	89	iPc	31	02.70	0.2
	0.9s	203.10nm			5.8mb	
TUZ	29.58	197	P	31	03.40	0.6
RUV	29.71	89	iPc	31	04.20	0.1
	0.7s	239.90nm			5.9mb	
DCZ	29.92	201	P	31	06.30	0.6
ARMA	29.99	240	iPd	31	07.90	1.3
	0.3s	5.00nm			4.6mb	
WHZ	30.03	199	P	31	07.50	0.9
CNB	33.45	233	iPd	31	37.50	1.9
	0.6s	58.00nm			5.4mb	
CAN	33.73	233	iPd	31	39.30	1.4
BWA	33.85	235	eP	31	38.80	-0.1
PMG	34.62	280	eP	31	46.80	1.4
	1.0s	100.00nm			5.4mb	
MDG	37.36	285	eP	32	09.00	1.1
STK	38.69	241	eP	32	19.80	1.3
	0.5s	36.10nm			5.2mb	
ADE	41.68	237	ePd	32	42.90	0.5
WB2	44.73	260	iPc	33	05.60	-0.8
	0.4s	22.40nm			5.0mb	
			iPcP	34	35.20	
			eS	38	58.40	
WRA	44.74	260	P	33	05.90	-0.6
	0.5s	14.50nm			4.8mb	
ASPA	44.89	254	iPd	33	07.60	0.0
	0.5s	215.40nm			5.9mb	
			iPcP	34	36.30	
			ePP	34	53.40	
			iS	39	01.30	
GUA	48.01	308	eP	33	31.20	-0.1
PJG	48.08	308	eP	33	31.30	-0.5
MTN	48.94	269	eP	33	37.00	-1.2
FORT	50.07	245	iPd	33	46.00	-0.4
	0.6s	71.00nm			5.4mb	
WARB	51.37	251	eP	33	55.50	-0.4
	0.5s	45.00nm			5.2mb	
COOL	56.02	245	eP	34	27.50	-1.2
	0.4s	18.00nm			4.8mb	
MBL	58.08	256	iPc	34	42.00	-0.8
MEEK	58.51	249	eP	34	44.90	-0.7
	0.4s	15.00nm			4.6mb	
KLB	58.88	244	eP	34	47.20	-0.8
NWAO	59.27	242	eP	34	50.20	-0.3
BAL	59.85	245	eP	34	53.80	-0.6
MUN	60.18	243	eP	34	56.20	-0.3
MRWA	60.58	246	eP	34	58.50	-0.7
NANU	61.82	254	iPd	35	07.40	0.1
	0.4s	52.00nm			5.2mb	
CGP	62.16	290	eP	35	08.00	-1.5
CSY	66.07	205	eP	35	45.80	12.5X
	0.6s	27.10nm				
			e	35	58.20	42kmX
WKYJ	68.06	320	P	35	44.80	-1.1
OFUJ	68.09	327	eP	35	45.20	-0.7
YAMJ	68.27	326	eP	35	46.90	-0.2
TKSJ	68.86	319	P	35	50.10	-0.6
KKM	68.91	284	ePd	35	39.00	-12.5X
BAG	69.27	296	ePd	35	52.90	-0.8
	1.0s	40.00nm			4.9mb	
ADK	69.65	1	eP	35	53.20	-1.7
	0.6s	52.20nm			5.2mb	
KUSJ	69.72	332	eP	35	54.70	-0.8
YONJ	70.01	319	P	35	57.60	0.1
ASAJ	71.46	331	eP	36	06.50	0.9
LEM	72.85	268	iPd	36	13.20	-1.3
SDN	74.65	10	eP	36	21.70	-1.7
SSE	75.94	310	Pd	36	31.00	-0.1
	1.2s	17.00nm			4.5mb	
BCH	76.46	46	iPc	36	35.41	1.4
			e	38	21.86	489kmX
ARN	76.71	43	eP	36	36.08	0.9
ABL	76.86	46	eP	36	36.89	0.6
ISA	77.82	46	ePd	36	41.34	0.1
	1.0s	21.46nm			4.5mb	
CMB	77.85	43	eP	36	41.58	0.3
	1.2s	25.37nm			4.5mb	
			e	37	14.59	131kmX
KDC	78.50	14	eP	36	43.54	-0.6
	1.1s	49.56nm			4.9mb	
			e	36	59.72	58kmX
LBFM	78.82	40	eP	36	47.17	0.7
			epP	38	48.26	569kmX
SSOR	80.57	37	P	36	55.45	0.0
SVW	80.96	11	eP	36	56.10	-0.9
BMW	81.13	35	P	36	58.28	0.1
VIPM	81.43	38	P	37	00.08	0.2
CROR	81.49	37	P	37	00.27	0.2
SHW	81.51	36	eP	36	58.32	-1.8
			e	39	06.23	604km
TUC	81.68	52	iPc	37	04.42	3.1X
ASR	81.84	36	P	37	01.94	0.1
VGB	81.92	37	eP	37	02.08	-0.1
			e	37	42.24	161kmX
STW	81.93	33	P	37	02.88	0.8
LON	82.08	35	P	37	02.63	-0.3
FMW	82.26	35	P	37	04.27	0.3
ARUT	82.37	46	eP	37	03.99	-0.8
			epP	39	12.27	604km
JBO	82.43	37	P	37	04.73	0.1
RMW	82.51	35	iPd	37	05.67	0.6
			epP	39	13.19	599km
TTA	82.59	10	eP	37	04.56	-0.6
	1.0s	28.31nm			4.8mb	
			ipP	39	12.81	603km
IPM	82.61	277	ePd	37	07.70	1.5
	0.8s	57.30nm			5.2mb	
MCW	82.70	33	P	37	06.75	0.8

PMR	82.71	14	eP	37	04.55	-1.1
	0.5s	24.01nm				5.0mb
EBG	82.86	36	P	37	07.27	0.5
JCW	82.88	34	P	37	07.14	0.3
ANM	82.96	6	eP	37	06.90	0.1
WAH2	83.33	36	P	37	09.17	0.1
MSU	83.60	46	eP	37	11.97	1.0
			epP	39	17.64	586kmX
WTV	83.66	35	P	37	10.76	0.0
TOA	83.85	15	ePd	37	11.50	0.1
BALM	83.92	17	eP	37	10.18	-1.7
SAW	83.97	36	P	37	12.25	0.0
BJI	83.99	315	eP	37	13.00	0.6
	1.5s	113.00nm				5.3mb
HVU	84.79	43	eP	37	17.28	0.7
SRU	85.02	46	eP	37	18.59	0.8
PV09	85.70	47	ePd	37	21.93	0.7
			epP	39	28.04	585kmX
ILT	85.71	360	iPd	37	19.80	-0.3
	1.4s	48.00nm				5.0mb
PV10	85.71	47	eP	37	21.34	0.2
			epP	39	29.51	597km
			e	39	59.40	
			e	40	44.46	
HHAI	85.80	42	ePd	37	22.66	1.3
			epP	39	25.17	563kmX
IMA	85.89	10	ePd	37	20.57	-0.7
	1.6s	31.20nm				4.8mb
FBA	85.92	13	eP	37	19.83	-1.5
	0.9s	42.86nm				5.2mb
			epP	39	25.05	579kmX
			esP	40	29.32	
LTX	85.96	58	ePd	37	23.30	0.9
			epP	39	26.18	565kmX
PV08	86.08	47	eP	37	23.40	0.4
			ipP	39	31.71	597km
ALQ	86.08	51	eP	37	23.61	0.7
	4.8s	271.78nm				5.3mb X
			epP	39	26.40	565kmX
LRM	87.00	40	eP	37	27.90	0.8
			e	39	36.70	598km
BW06	87.37	43	ePd	37	29.15	0.2
	1.2s	22.30nm				4.8mb
			epP	39	35.89	585kmX
KMI	88.02	297	Pc	37	34.00	1.7
	1.4s	100.00nm				5.5mb
BDT	88.62	289	eP	37	31.50	-3.3X
SYO	89.06	193	iPc	37	37.00	0.9
YAK	89.74	338	eP	37	37.50	-1.6
	1.2s	75.00nm				5.5mb
BRW	90.35	7	eP	37	41.40	-0.3
LZH	91.09	308	Pd	37	47.50	1.4
	1.5s	125.00nm				5.7mb
Z	12s	0.35um				5.0MszX
			pP	38	00.00	41kmX
CIT	91.33	325	eP	37	47.00	0.3
RSSD	91.57	44	eP	37	48.10	-0.1
	1.1s	16.83nm				5.0mb
			epP	39	57.79	597km
MEO	91.98	54	iPd	37	50.50	0.4
INK	91.99	15	eP	37	48.50	-0.8
	1.0s	10.00nm				4.8mb
ACO	92.23	52	iPd	37	52.00	0.8
BOD	93.79	330	eP	37	57.00	-0.8
YKA	94.41	25	eP	37	54.20	-6.3X
	0.6s	3.50nm				4.8mb
ZAK	96.59	321	eP	38	10.20	-0.3
	1.3s	17.00nm				5.2mb
MBC	100.46	12	ePdiff	38	28.00	0.5X
SVE	121.84	326	ePKPc	43	21.00	-10.0X
ARU	123.04	326	ePKPd	43	33.00	-0.4
	1.2s	64.00nm				
MAIO	126.27	302	iPKPd	43	40.80	0.3
			e	45	43.00	
ASH	127.05	304	ePKP	43	41.50	-0.3
KAF	132.75	345	ePKP	43	47.50	-4.3X
NUR	134.53	344	ePKP	43	45.20	-10.0X
NB2	136.54	353	PKP	43	46.20	-12.9X
	0.8s	5.50nm				
KIV	137.06	316	ePKP	44	01.00	0.3
	1.7s	32.00nm				
HFS	137.10	351	ePKP	43	46.80	-13.3X
	0.4s	2.10nm				
EKA	142.60	5	PKP	44	05.00	-5.1X
	1.0s	10.90nm				
KIS	143.52	328	iPKPc	44	10.00	-1.8
	2.0s	200.00nm				
GAZ	143.54	309	iPKP	44	11.10	-1.1
BNN	143.85	312	iPKP	44	12.30	-0.6
KAS	144.09	317	ePKP	44	13.50	0.4
DCN	144.09	9	iPKPd	44	11.80	-0.8
DLF	144.25	8	iPKPd	44	12.30	-0.6
	1.3s	533.00nm				
PTT	144.78	330	ePKP	44	15.00	1.0
WIT	145.10	355	ePKP	44	16.00	1.7
ECB	145.12	9	iPKPd	44	15.10	0.7
UZH	145.23	336	ePKP	44	15.40	0.7
	1.0s	288.00nm				
			i	44	16.60	
			i	44	31.00	
ECP	145.36	9	iPKPd	44	15.60	0.8
VRI	145.38	329	ePKPc	44	16.50	1.4
SPC	145.53	338	ePKP	44	14.70	-0.8
CLL	145.64	347	iPKP	44	14.80	-0.5
	1.4s	25.00nm				
OKC	145.66	341	PKP	44	16.10	0.7
			e	44	17.60	
			e	45	15.00	
BRG	145.84	346	iPKP	44	16.20	0.6
			i	44	17.70	
			epPKP	46	35.00	
BHL	145.86	304	PKP	44	16.00	-0.4
WTS	145.90	354	ePKP	44	18.00	2.3X
	1.0s	114.10nm				
ISR	145.98	328	ePKPc	44	19.00	2.9X
MLR	146.03	329	ePKPc	44	15.50	-0.8
PSN	146.10	325	iPKPd	44	29.00	12.7X
PRU	146.53	345	ePKP	44	16.80	0.0
	0.5s	39.30nm				
			i	44	19.40	
			i	44	21.90	
			i	46	36.20	
MOX	146.54	349	iPKPc	44	17.30	0.5
	1.6s	113.00nm				
TNR	146.72	331	ePKPc	44	05.00	-12.3X
PSZ	146.73	338	ePKPd	44	20.10	2.8X
HOF	146.81	348	ePKP	44	17.80	0.5
ENN	147.20	355	ePKP	44	21.50	3.7X
	0.8s	26.80nm				
			eSg	55	36.00	
			eSg	00	41.00	
UCC	147.27	357	PKP-	44	22.00	4.1X
SRO	147.37	339	iPKP	44	18.40	0.2
ZST	147.43	341	ePKP	44	18.00	-0.3
			i	44	22.10	
			i	45	06.30	
GRF	147.53	349	iPKPc	44	19.10	0.7
			id	44	22.70	
			e	44	26.60	
			e	46	38.50	
			e	48	18.80	
KHC	147.56	345	PKPd	44	18.60	0.1
	1.1s	56.20nm				
			i	44	22.70	
			i	44	26.90	
			e	46	38.00	
			e	47	03.50	
			e	48	02.50	
			e	48	16.50	
SNF	147.56	357	iPKPd	44	22.26	3.9X
			ic	44	25.90	
VKA	147.61	342	iPKPd	44	23.00	4.4X
WET	147.71	346	iPKPc	44	19.40	0.6
			i	44	23.00	
JMB	147.78	324	iPKPd	44	23.00	4.0X
GEC2	147.79	345	PKP	44	22.80	3.8X
	0.4s	21.95nm				
PVL	147.95	327	ePKP	44	23.00	3.8X
DOU	147.96	357	PKP	44	23.80	4.7X
WLF	148.27	355	iPKPd	44	24.74	5.2X
	1.2s	56.00nm				
			ic	46	42.75	
UZD	148.33	338	ePKP	44	23.20	3.5X
KMR	148.41	344	iPKP+	44	23.80	3.9X
			ipPKP	46	42.30	
DIM	148.64	325	iPKPd	44	25.00	4.6X
LANF	148.77	352	PKP	44	21.35	1.0
KDZ	148.98	324	iPKPd	44	26.00	5.1X
FUR	148.98	348	iPKPd	44	26.10	5.4X
	1.0s	76.00nm				
			i	44	32.40	
BHG	149.04	345	iPKPd	44	26.10	5.3X
			i	44	33.30	
PLD	149.06	326	iPKP	44	25.00	4.0X
ALN	149.11	323	ePKP	44	25.58	4.5X
FLN	149.32	3	ePKP	44	20.70	-0.5
	1.1s	23.20nm				
RZN	149.34	325	iPKP	44	26.00	4.3X
WLS	149.38	353	PKP	44	21.65	0.3
CDF	149.39	353	PKP	44	23.73	2.3X
VTS	149.49	328	iPKPd	44	27.00	5.1X
LDF	149.51	2	ePKP	44	20.90	-0.6
KBA	149.52	344	iPKPc	44	21.20	-0.6
			i	44	26.50	
			ipPKP	46	44.80	
ECH	149.60	353	PKP	44	21.74	0.1
GRR	149.67	3	ePKP	44	21.50	-0.2
WATA	149.70	347	iPKPc	44	22.00	0.0
			i	44	27.40	
WTTA	149.76	347	iPKPc	44	22.20	0.1
			i	44	27.80	
			ipPKP	46	45.80	
MOTA	149.80	347	iPKPc	44	22.00	-0.2
			i	44	27.60	
			ipPKP	46	45.90	
CIN	149.81	316	ePKP	44	28.00	5.8X
FEL	149.82	352	PKP	44	22.59	0.4
PTJ	149.83	340	ePKP	44	20.60	-1.6
SLE	149.86	351	ePKPd	44	22.00	-0.1
ZAG	149.88	340	iPKPd	44	28.00	5.9X
SQTA	149.89	347	iPKPc	44	22.60	0.3
			i	44	28.00	
			ipPKP	46	46.30	
HAU	149.89	354	ePKP	44	21.50	-0.6
MMB	149.94	326	iPKPd	44	27.00	4.6X
MOF	149.96	353	PKP	44	22.76	0.5
BSF	150.02	353	ePKP	44	21.80	-0.6
LPF	150.02	4	ePKP	44	21.90	-0.3
KKB	150.08	327	iPKPd	44	29.00	6.4X
LJU	150.14	342	ePKP	44	22.30	-0.2
			ePKPbc	44	28.20	
			e	44	34.00	
			e	46	46.50	
ZLA	150.15	351	ePKPd	44	22.60	0.0
OGA	150.27	347	iPKPc	44	23.60	0.6
			i	44	29.50	
BBS	150.29	352	PKP	44	23.25	0.5
VOY	150.34	343	ePKP	44	23.00	0.1
			iPKPbc	44	28.60	
			ePKPab	44	37.00	
			e	46	46.70	
SRS	150.34	325	ePKP	44	27.94	5.0X
VBY	150.41	341	ePKPd	44	23.30	0.4
			iPKPbc	44	29.50	
LOMF	150.49	353	PKP	44	25.27	2.2X
OSS	150.62	348	ePKPd	44	23.60	0.1
LLS	150.65	350	ePKPd	44	23.60	0.1
TRI	150.67	343	ePKP	44	23.50	0.2
			e	44	29.30	
			e	46	47.50	
KNT	150.68	326	ePKP	44	28.90	5.4X
VAY	150.74	327	iPKP	44	29.40	5.9X
	1.2s	80.00nm				
			i	44	40.00	
LOR	150.82	357	ePKP	44	23.10	-0.4
SKO	150.83	329	iPKP	44	22.50	-1.2
	1.1s	120.00nm				
			i	44	30.00	
			i	46	49.00	
VDL	150.94	349	ePKPd	44	24.20	0.2
SSF	151.04	358	ePKP	44	23.50	-0.3
	1.4s	25.25nm				
GRG	151.09	326	ePKP	44	29.86	5.7X
LBF	151.09	357	ePKP	44	23.50	-0.5
TMA	151.41	350	ePKPd	44	24.60	0.0
SMF	151.44	357	ePKP	44	23.90	-0.5
MFF	151.49	3	ePKP	44	24.10	-0.4
	0.8s	11.95nm				
BGF	151.57	358	ePKP	44	24.30	-0.3
LIT	151.65	325	ePKP	44	30.90	5.9X
DIX	151.66	352	ePKPd	44	26.10	1.0
EMS	151.74	352	ePKPd	44	25.80	0.7
FNA	151.75	327	iPKP	44	31.54	6.4X
OHR	151.80	329	iPKP	44	25.00	-0.2
	1.1s	160.00nm				
			i	44	31.90	
			i	44	44.00	
TCF	151.85	359	ePKP	44	24.60	-0.4
	1.2s	16.65nm				
LSF	151.89	0	ePKP	44	24.60	-0.5
MAF	151.91	359	ePKP	44	25.00	-0.1

10d 12h

HVAR	152.03	337	iPKP	44	32.10	6.7X
LPL	152.31	352	ePKP	44	26.10	0.1
LPG	152.32	352	ePKP	44	26.20	0.1
AGG	152.49	324	ePKP	44	32.78	6.6X
RJF	152.83	0	ePKP	44	26.20	-0.2
	1.2s	25.60nm				
FIR	153.13	345	ePKP	44	35.00	8.2X
CAF	153.21	359	ePKP	44	27.00	0.0
LPO	153.45	1	ePKP	44	27.10	-0.2
SBF	153.83	351	ePKP	44	27.30	-0.6
FRF	154.24	352	ePKP	44	27.90	-0.5
LMR	154.48	352	ePKP	44	28.10	-0.6
PGF	154.82	347	ePKP	44	28.70	-0.6
	1.5s	60.60nm				
BCAO	158.71	233	iPKPc	44	37.00	2.2
	0.8s	18.00nm				
		i		45	17.20	
LIC	166.51	150	PKP	44	40.87	-1.3
	1.3s	28.00nm				
KIC	166.77	151	PKP	44	41.05	-1.3
	1.0s	22.50nm				
TIC	166.88	149	PKP	44	41.17	-1.3
	1.3s	26.00nm				
LKO	168.95	139	PKP	44	43.83	0.0
	1.3s	19.00nm				

S.D. = 0.8 on 219 of 270 obs.

& MAR 10, 1994 12h 44m 14.75s
34.329 N 118.578 W
DEPTH = 3.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.5 (PAS), 3.6 (GS). Felt.

TWL	0.05	195	iPd	44	15.90	-0.2
FIL	0.23	294	iPc	44	19.84	0.4
TPRS	0.24	182	iPd	44	19.50	-0.1
SCY	0.24	155	iPc	44	19.70	0.0
SADC	0.26	196	iPd	44	19.60	-0.4
PAS	0.38	118	iPc	44	22.25	-0.2
PVPS	0.56	165	iPd	44	25.29	-0.7
LOK	0.58	313	iPd	44	25.79	-0.6
PEM	0.61	105	iPc	44	26.36	-0.6
SSK	0.74	99	ePc	44	28.65	-0.9
ABL	0.74	315	eP	44	28.48	-1.1
VPD	0.85	127	eP	44	30.36	-1.3
SS2	0.90	97	iPc	44	31.44	-1.3
TEJ	0.90	354	ePd	44	31.20	-1.5
CIS	0.93	171	ePd	44	31.68	-1.5
SNS	1.24	136	eP	44	36.72	-1.6
PEC	1.25	110	ePc	44	36.86	-1.8
			eS	44	53.81	
ISA	1.33	4	eP	44	38.46	-1.6
RAY	1.49	101	eP	44	41.34	-1.3
BCH	1.51	305	eP	44	41.11	-1.6
YEG	1.58	315	eP	44	42.43	-1.3
TOW	1.62	24	eP	44	43.24	-1.0
PLM	1.73	124	eP	44	43.91	-2.1
GSC	1.75	56	eP	44	45.01	-1.2
PHAM	2.12	316	eP	44	48.83	-2.6
MTUM	3.02	0	ePn	45	04.23	-0.2
MMPM	3.29	354	ePn	45	07.40	-1.1
MEMM	3.34	355	(Pn)	45	06.68	-2.2
SAO	3.37	317	ePn	45	05.99	-3.3
GLA	3.38	111	ePn	45	08.04	-1.4
BONR	3.63	3	(Pn)	45	12.68	-0.5
ARN	3.85	322	ePn	45	14.65	-1.5
TNP	3.90	16	ePn	45	15.29	-1.8
			ePg	45	26.37	
CMB	3.98	339	P	45	21.90	4.0
KVN	4.73	5	(Pn)	45	28.69	-0.1
ARUT	5.41	49	ePn	45	37.48	-0.9
MSU	6.64	49	(Pn)	45	54.68	-1.1
			ePg	46	17.84	
DUG	7.44	36	(Pn)	46	06.17	-0.8
			ePg	46	32.58	
SRU	8.04	51	(Pn)	46	14.38	-0.9

39 obs. associated

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* MAR 10, 1994 12h 52m 27.11± 1.95s
13.697 S ±15.9km 167.187 E ±13.1km
DEPTH = 230.8 ± 18.6 km
4.9mb (6 obs.)
VANUATU ISLANDS (186)

BKM	4.08	166	iPd	53	31.50	0.0
DZM	8.36	185	iPc	54	26.10	0.1
ARMA	21.98	218	iPc	57	05.10	1.9
	1.0s	50.00nm			5.0mb	
CNB	26.86	214	eP	57	49.20	0.7
MNG	27.79	166	P	57	56.10	-0.7
STK	29.61	228	eP	58	12.90	-0.1
	0.3s	13.30nm			5.1mb	
WB2	32.00	254	iPc	58	32.30	-1.7
	0.5s	3.10nm			4.2mb	
		iPcP		01	18.60	
		eS		03	20.70	
ASPA	32.98	248	iPd	58	40.90	-1.6
	0.6s	22.20nm			5.0mb	
		eS		03	42.20	
WARB	39.92	246	eP	59	40.30	-0.2
BJI	71.42	321	eP	03	24.50	0.5
	1.5s	14.00nm			4.5mb	
CHTO	74.58	294	eP	03	44.20	1.3
LZH	77.57	312	eP	04	00.00	0.6
	1.6s	57.00nm			5.1mb	
YKA	96.67	27	eP	05	31.20	-0.5
	0.3s	0.10nm			3.6mb	X
FLN	143.58	346	ePKP	11	32.90	-2.9X
	0.3s	2.45nm				
LDF	143.65	346	ePKP	11	33.50	-2.4X
LBF	143.95	340	ePKP	11	35.00	-1.6
	0.5s	2.25nm				
GRR	144.02	346	ePKP	11	34.70	-1.9
	0.5s	6.50nm				
SSF	144.04	341	ePKP	11	35.50	-1.2
	0.4s	2.60nm				
LPL	144.22	336	ePKP	11	36.90	-0.4
LPG	144.23	336	ePKP	11	36.90	-0.5
	0.5s	3.05nm				
SMF	144.30	340	ePKP	11	36.30	-0.8
AVF	144.33	341	ePKP	11	35.90	-1.2
	0.3s	3.05nm				
LPF	144.40	346	ePKP	11	36.20	-1.0
	0.4s	9.30nm				
BGF	144.69	341	ePKP	11	37.70	-0.1
	0.6s	11.00nm				
MAF	145.08	341	ePKP	11	38.90	0.4
	0.4s	5.25nm				
TCF	145.13	342	ePKP	11	39.30	0.7
	0.5s	6.10nm				
SBF	145.29	334	ePKP	11	39.40	0.4
LSF	145.37	342	ePKP	11	39.70	0.7
	0.4s	6.20nm				
MFF	145.51	345	ePKP	11	40.20	1.0
	0.5s	9.55nm				
PGF	145.62	331	ePKP	11	40.80	1.2
	0.8s	19.75nm				
FRF	145.87	334	ePKP	11	40.90	1.0
	0.3s	6.50nm				
LRG	146.08	335	ePKP	11	41.70	1.5
LMR	146.11	334	ePKP	11	41.70	1.5
	0.4s	6.35nm				
CAF	146.40	341	ePKP	11	43.60	2.9X
LFF	146.79	342	ePKP	11	44.90	3.6X
LPO	146.89	342	ePKP	11	44.80	3.3X
BCAO	147.74	256	iPKPd	11	49.00	5.2X
	1.0s	120.00nm				
		i		12	42.00	

S.D. = 1.1 on 31 of 37 obs.

% MAR 10, 1994 13h 04m 48.61± 1.54s
39.473 N ±11.9km 28.792 E ±10.2km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

DST	0.18	316	iPg	04	52.30	-0.1
			eSg	04	53.80	
IZI	1.01	31	iPn	05	07.90	-0.3
ALT	1.11	112	ePn	05	09.90	0.0
YLV	1.18	22	ePn	05	11.30	0.2
ISK	1.60	7	ePn	05	17.90	0.3

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

? MAR 10, 1994 13h 23m 16.85± 3.51s
18.156 S ±19.9km 178.310 W ±19.9km
DEPTH = 624.8 ± 46.0 km
4.4mb (5 obs.)
FIJI ISLANDS REGION (181)

DZM	14.84	252	iPc	26	23.10	0.0
KUZ	19.25	195	eP	27	04.90	0.7
MNG	23.02	192	P	27	36.60	-1.7
THZ	24.70	196	eP	27	53.50	0.3
LTZ	25.82	196	eP	28	01.70	-1.2
WVZ	26.52	198	eP	28	09.20	0.3
EWZ	26.89	198	eP	28	11.90	-0.3
LMZ	27.55	200	eP	28	17.90	0.0
BWZ	28.10	198	P	28	21.50	-1.2
MSZ	28.84	201	eP	28	30.10	1.1
DCZ	29.81	201	eP	28	37.70	0.5
ARMA	29.90	240	eP	28	39.20	0.9
WHZ	29.92	199	eP	28	38.90	0.8
CNB	33.35	233	iPc	29	08.30	1.1
	0.4s	6.00nm			4.6mb	
MDG	37.34	286	eP	29	29.00	-11.0X
WB2	44.67	260	iPc	30	37.00	-1.0
	0.3s	6.10nm			4.6mb	
WRA	44.68	260	P	30	37.30	-0.8
	0.5s	2.60nm			4.0mb	
ASPA	44.82	254	iPd	30	39.10	-0.1
	0.7s	22.30nm			4.8mb	
		iS		36	34.30	
YKA	94.52	25	eP	35	32.80	0.4
	0.5s	0.20nm			3.6mb	
CLL	145.72	347	iPKP	41	49.90	3.3X
GEC2	147.87	345	PKP	41	55.70	5.4X
	0.5s	2.43nm				
LDF	149.60	2	ePKP	41	59.50	6.7X
	0.4s	2.70nm				
GRR	149.77	3	ePKP	42	00.20	7.1X
	0.4s	4.00nm				
LPF	150.12	4	ePKP	42	01.10	7.5X
	0.3s	4.15nm				
LOR	150.91	357	ePKP	42	03.00	8.1X
	0.4s	3.65nm				
SSF	151.13	357	ePKP	42	03.60	8.4X
	0.4s	3.20nm				
LBF	151.19	357	ePKP	42	03.60	8.3X
AVF	151.41	358	ePKP	42	03.80	8.2X
MFF	151.59	3	ePKP	42	04.30	8.5X
	0.4s	1.80nm				
TCF	151.94	359	ePKP	42	05.10	8.7X

S.D. = 0.9 on 18 of 30 obs.

& MAR 10, 1994 13h 51m 11.28s
64.411 N 146.900 W
DEPTH = 10.8km
CENTRAL ALASKA (1)
<AEIC>. ML 2.5 (AEIC). Felt (II) at Salcha.

HDA	0.02	258	iP	51	12.97	-0.4
IL1	0.36	1	eP	51	18.05	-0.7
			eS	51	23.22	
ILB	0.36	1	eP	51	18.09	-0.7
			eS	51	23.11	
CCB	0.46	302	iP	51	20.14	-0.5
WRH	0.52	277	iP	51	21.42	-0.4
GLM	0.62	340	iP	51	23.08	-0.6
			eS	51	31.66	
FBA	0.62	322	eP	51	23.06	-0.7
DJE	0.66	125	eP	51	23.57	-0.7
DDM	0.77	144	eP	51	26.41	0.1
MDM	0.79	315	eP	51	26.40	-0.2
NEA	0.96	281	eP	51	29.34	-0.1
THY	1.12	153	eP	51	32.80	0.6
			eS	51	48.12	
MCK	1.12	234	eP	51	33.08	0.8
BWN	1.14	259	eP	51	31.63	-1.0
PRP	1.26	27	eP	51	34.35	-0.3
RND	1.33	221	eP	51	36.11	0.4
DHY	1.36	189	eP	51	36.89	0.6
DOT	1.47	120	eP	51	37.58	-0.1
			eS	51	57.53	
PAX	1.58	156	eP	51	39.62	0.2
MLY	1.76	292	eP	51	41.00	-1.0
TRF	1.78	239	eP	51	42.43	0.1
HUR	1.89	222	eP	51	46.96	3.2
KTH	1.97	246	eP	51	44.54	-0.5
TMW	2.04	120	eP	51	45.64	-0.4
FYU	2.27	17	eP	51	50.28	1.0
TOA	2.34	172	eP	51	51.47	1.1
TZL	2.47	164	eP	51	52.92	0.9
CUT	2.52	218	eP	51	52.88	0.1
BCA3	2.65	118	eP	51	52.83	-1.8
SML	2.69	195	eP	51	56.14	0.8
GHO	2.80	200	eP	51	59.17	2.2
KLU	2.96	171	eP	51	59.90	0.7
PWA	3.09	207	P	52	01.00	0.2

KNK 3.09 194 eP 52 02.41 1.5
BM3 3.16 16 eP 52 02.66 0.7
IM3 3.29 302 eP 52 02.30 -1.5
CRP 3.97 220 eP 52 13.25 -0.3
37 obs. associated

? MAR 10, 1994 14h 14m 23.20± 1.11s
17.850 S ±35.6km 178.777 W ±24.3km
DEPTH = 596.5 ± 11.7 km
4.4mb (5 obs.)
FIJI ISLANDS REGION (181)

VUN 2.63 266 eP 15 40.30 -0.2
DZM 14.51 251 iPc 17 28.30 1.6
ARMA 29.67 240 eP 19 43.50 -0.5
CNB 33.18 232 iPc 20 13.30 -0.2
WB2 44.29 260 iPc 21 42.20 -0.9
0.4s 9.60nm 4.7mb
ASPA 44.47 254 iPd 21 44.10 -0.4
0.7s 40.10nm 5.1mb
SRU 85.23 46 eP 25 58.91 -0.1
FBA 85.83 13 eP 26 01.39 0.3
0.5s 4.34nm 4.4mb
PV09 85.92 48 eP 26 02.44 -0.1
LTX 86.26 58 eP 26 04.47 0.4
PV08 86.30 48 eP 26 03.77 -0.6
ALQ 86.33 52 eP 26 04.69 0.3
1.0s 3.38nm 4.0mb
YKA 94.43 25 eP 26 39.90 -0.9
0.5s 0.40nm 3.9mb
CLL 145.33 347 iPKP 32 56.50 1.4
0.8s 16.00nm
GEC2 147.46 345 PKP 33 02.20 3.5X
0.7s 2.64nm
GEC2 147.46 345 PKP 33 05.40 6.7X
1.1s 1.19nm
VOY 149.99 342 ePKP 33 08.00 5.3X
S.D. = 0.9 on 14 of 17 obs.

? MAR 10, 1994 14h 18m 11.41± 1.06s
40.155 N ± 8.0km 21.931 E ±10.3km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 1.6 (THE).

LIT 0.43 97 ePg 18 19.98 -0.2
eSg 18 26.70
FNA 0.76 326 ePg 18 26.06 -0.2
eSg 18 37.30
GRG 0.88 24 ePg 18 28.58 0.3
eSg 18 41.50
AGG 1.17 165 ePg 18 33.46 0.1
S.D. = 0.5 on 4 of 4 obs.

MAR 10, 1994 15h 03m 36.17± 0.36s
40.264 N ± 4.2km 25.249 E ± 3.1km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
MD 3.6 (ATH).

ALN 0.88 44 ePg 03 53.26 0.3
eSg 04 05.82
RDO 0.91 14 iPnc 03 53.70 0.2
PAIG 1.25 255 ePb 03 59.26 -0.1
eSb 04 15.82
PRK 1.29 142 ePn 03 59.50 -0.5
KDZ 1.39 5 iP 04 01.00 -0.6
RZN 1.48 344 iP 04 04.00 1.0
SRS 1.52 305 iPb 04 03.53 0.1
eSb 04 25.18
SOH 1.55 292 ePb 04 04.10 0.2
eSb 04 27.06
MMB 1.76 319 iPc 04 06.00 -0.9
THE 1.78 283 ePb 04 08.14 1.0
eSb 04 32.74
KNT 2.00 297 iPn 04 10.94 0.6
eSn 04 36.82
EDC 2.00 87 iPn 04 11.50 1.1
LIT 2.12 266 ePn 04 12.34 0.2
KKB 2.29 315 iP 04 15.00 0.4
VAY 2.29 298 iPn 04 21.00 6.4X
IZM 2.43 139 ePn 04 16.00 -0.6
AGG 2.57 242 ePn 04 18.38 -0.2
CTT 2.57 69 iPn 04 16.80 -1.8
KZN 2.66 272 ePb 03 36.00 -43.9X
DST 2.68 103 ePn 04 21.70 1.5
VTS 2.79 327 iP 04 22.00 0.2
PVL 2.95 1 eP 04 23.00 -0.9
YLV 3.16 83 ePn 04 27.00 0.0
IZI 3.23 87 eP 04 28.00 0.0
SKO 3.35 302 ePn 04 28.00 -1.6
MLR 5.25 5 ePc 04 57.00 0.3
S.D. = 0.8 on 24 of 26 obs.

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* MAR 10, 1994 15h 10m 47.76± 0.91s
6.062 S ±11.5km 147.873 E ± 7.7km
DEPTH = 54.1 ± 14.4 km
4.8mb (4 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)

YYYY 1.90 265 eP 11 19.70 1.2
MDG 2.23 291 iPc 11 22.30 -0.7
PMG 3.40 192 iPd 11 39.10 -0.5
eS 12 25.00
RAB 4.66 67 iPc 11 57.20 -0.1
1.0s 240.00nm
WWKK 4.88 300 eP 11 56.20 -4.3X
WB2 19.05 222 iPc 15 05.40 -3.2X
0.3s 23.20nm 4.9mb
WRA 19.06 222 P 15 20.40 11.7X
0.8s 2.50nm
ASPA 22.07 216 iPd 15 38.90 -0.9
0.3s 30.60nm 5.2mb
Z 22s 0.20um 3.5Msz
iS 19 41.40
DZM 23.99 133 iPc 15 59.00 0.4
ARMA 24.49 172 eP 16 03.60 0.3
0.6s 16.00nm 4.7mb
STK 26.35 192 eP 16 20.90 0.3
0.9s 4.80nm 4.1mb
WARB 28.48 223 eP 16 40.10 0.0
BAO 153.32 144 PKPc 30 42.40 7.8X
e 30 54.80
S.D. = 0.8 on 9 of 13 obs.

MAR 10, 1994 15h 41m 47.03± 0.27s
40.246 N ± 3.4km 25.262 E ± 2.4km
DEPTH = 45.4 ± 8.0 km
4.0mb (11 obs.)
AEGEAN SEA (365)
MD 4.0 (ATH).

ALN 0.88 42 iPg 42 02.17 -1.0
eSg 42 14.56
RDO 0.92 13 iPnc 42 02.80 -0.9
PAIG 1.26 256 iPb 42 07.82 -0.6
eSb 42 25.84
PRK 1.27 142 iPnc 42 08.80 0.2
KDZ 1.41 5 iPd 42 10.00 -0.6
RZN 1.50 344 iPd 42 12.00 0.0
SRS 1.54 305 ePb 42 12.48 0.0
eSb 42 33.46
SOH 1.56 292 iPb 42 12.85 0.0
iSb 42 34.57
THE 1.80 283 iPb 42 16.66 0.6
eSb 42 39.36
DIM 1.81 6 iP 42 16.00 -0.3
PLD 1.90 347 iPd 42 18.00 0.4
EDC 1.99 86 iPn 42 20.50 1.6
KNT 2.02 298 ePn 42 19.64 0.4
eSn 42 46.32
LIT 2.13 267 ePn 42 20.33 -0.5
eSn 42 47.58
GRG 2.29 289 ePn 42 23.21 0.1
VAY 2.31 299 iPn 42 24.00 0.6
i 42 30.40
i 42 34.00
i 42 43.00
i 42 48.50
i 42 59.00
i 43 02.00
KKB 2.31 315 iPd 42 23.00 -0.4
IZM 2.41 139 ePn 42 24.50 -0.4
JMB 2.43 24 iP 42 24.00 -1.1
ATH 2.57 208 ePn 42 28.20 1.1
CTT 2.57 68 iPn 42 25.80 -1.4
AGG 2.57 243 ePn 42 26.80 -0.4
eSn 42 58.56
DST 2.67 103 ePn 42 28.70 0.1
KZN 2.67 272 iPnc 42 29.00 0.3
ISK 3.00 73 ePn 42 34.00 0.7
FNA 3.01 282 ePn 42 33.92 0.4
YLV 3.15 83 ePn 42 37.30 1.8
IZI 3.22 87 ePn 42 38.50 2.0
IZI 3.22 87 ePn 42 35.30 -1.2
SKO 3.36 302 iPn 42 38.50 0.1
iPb 42 45.50
iPg 42 49.00
i 42 54.80
iSn 43 23.00
i 43 27.00
iSg 43 38.00
HRT 3.41 79 ePn 42 44.00 5.0X
CIN 3.44 139 eP 42 39.00 -0.4
OHR 3.50 286 iPn 42 40.50 0.1
i 42 52.80
i 43 32.50
i 43 42.50
KHL 3.82 119 ePn 42 45.80 0.8
IGT 3.86 261 ePn 42 46.24 0.8
GPA 3.86 88 ePn 42 45.60 0.1
ALT 3.93 106 ePn 42 44.50 -2.0
VLI 3.97 208 ePn 42 47.00 0.0
BUC 4.21 8 iPc 43 04.00 13.7X
KEK 4.23 265 ePn 42 52.00 1.3
DRA 4.49 351 ePd 43 14.00 19.7X
BCK 5.00 122 ePn 43 00.00 -1.6
CMP 5.02 358 ePd 43 07.00 5.2X
ELL 5.05 132 eP 43 02.00 -0.3
MLR 5.27 5 ePc 43 06.00 0.6
SSR 5.30 332 iPc 42 55.00 -10.6X
CFR 5.38 22 eP 43 09.00 2.3
VRI 5.72 10 ePd 43 12.50 0.8
BZS 6.00 335 iPc 43 06.00 -9.5X
PPE 6.21 15 ePc 43 34.00 15.5X
KAS 6.55 77 eP 43 49.00 25.6X
HVAR 7.22 297 eP 43 30.60 -2.0
BMR 7.53 351 ePd 43 26.00 -11.0X
CEI 7.71 346 eP 43 01.00 -38.4X
SGG 8.33 281 iPc 43 47.10 -1.1
PTJ 8.85 313 i(Pn) 43 56.00 0.8
TRI 10.04 307 eP 44 10.50 -1.0
VOY 10.12 309 eP 44 12.80 0.1
GEC2 11.90 320 Pn 44 36.10 -0.8
0.7s 0.54nm 3.7mb
KHC 12.15 321 eP 44 39.50 -0.7
e 45 12.00
e 45 39.50
e 46 31.00
PRU 12.32 326 eP 44 53.50 11.1X
SBF 13.73 291 eP 44 58.40 -2.7
0.6s 5.05nm 4.5mb
LPG 14.54 297 eP 45 13.20 1.3
1.0s 18.20nm 4.5mb
LPL 14.56 297 eP 45 12.80 0.7
CDF 15.22 308 eP 45 27.20 6.8X
1.1s 13.45nm 4.1mb
BSF 15.27 306 eP 45 27.70 6.5X
HAU 15.61 306 eP 45 31.80 6.3X
0.9s 11.95nm 4.1mb
LBF 16.79 301 eP 45 40.10 -0.4
1.0s 10.40nm 3.9mb
SMF 16.79 299 eP 45 40.80 0.4
LOR 16.95 302 eP 45 43.30 0.9
SSF 17.13 301 eP 45 44.50 0.0
0.8s 5.50nm 3.7mb
AVF 17.16 300 eP 45 45.00 0.1
0.9s 5.90nm 3.7mb
KAF 21.91 1 eP 46 44.80 7.1X
0.9s 9.40nm 4.2mb
ZAK 53.41 51 eP 51 03.00 -1.1
1.4s 7.00nm 4.5mb
YKA 72.65 342 eP 53 12.40 1.1
0.4s 0.30nm 3.6mb
S.D. = 1.0 on 60 of 75 obs.

MAR 10, 1994 17h 43m 32.60± 0.56s
14.251 N ± 3.2km 145.160 E ± 4.8km
DEPTH = 130.4 ± 5.4 km
5.4mb (62 obs.)
MARIANA ISLANDS (216)
Felt (IV) from Dededo to Merizo, Guam. Felt lightly on Saipan.

GUMO 0.72 203 eP 43 53.30 -0.1
eS 44 07.50
PJG 0.72 203 iPc 43 53.20 -0.2
GUA 0.75 199 iPc 43 53.20 -0.4
WWKK 17.82 185 eP 47 34.80 0.7
KAGJ 21.35 325 P 48 12.30 1.7
WKYJ 21.69 338 P 48 14.90 0.9

10d 17h

TKSJ	22.08	335	P	48	19.50	1.8		0.9s	100.00nm		5.7mb	BMW	80.91	44	ePc	55	34.42	0.7
IIDJ	22.12	344	P	48	19.00	0.7	MRWA	51.58	213	iPd	52 26.80	-0.8	GMW	81.00	43	ePc	55	35.13	1.0
KAKJ	22.31	349	P	48	20.80	0.8		0.8s	76.00nm		5.6mb	RNO	81.05	47	P	55	35.60	1.1
CHJJ	22.40	347	P	48	21.20	0.3	BAL	52.33	211	iPd	52 32.20	-1.0	JCW	81.44	43	P	55	37.14	0.7
KUMJ	22.41	327	P	48	23.00	2.0		0.9s	169.00nm		5.9mb	KMPM	81.45	51	eP	55	38.16	1.5
TSRJ	22.75	340	P	48	25.50	1.3	KLB	52.62	210	eP	52 39.20	3.9X	SHW	81.64	45	ePd	55	39.09	1.4
MAT	23.05	346	eP	48	26.00	-1.2	MUN	53.69	211	eP	52 41.50	-1.6				e	56	44.79	
	0.8s	76.12nm			5.1mb		NWAO	53.97	209	eP	52 44.20	-1.0	RMW	81.67	43	eP	55	38.21	0.5
		eS	52	29.00		RKG	55.43	208	iPc	52 55.90	0.1	SSOR	81.76	46	P	55	38.68	0.4
MTMJ	23.19	345	P	48	28.30	-0.4	SDN	58.42	33	ePc	53 14.86	-1.7	LON	81.82	44	ePc	55	38.50	0.0
YONJ	23.36	335	P	48	30.90	0.7		0.9s	363.34nm		6.4mb	FMW	81.87	44	P	55	39.20	0.3
SHNJ	23.52	330	eP	48	33.00	1.2	ILT	58.48	15	iPc	53 14.00	-2.8	YKA	82.15	27	eP	55	38.70	-1.0
NIIJ	23.54	348	P	48	32.10	0.1		1.0s	82.00nm		5.7mb			0.8s	15.40nm			4.8mb	
PMG	23.59	175	eP	48	31.80	-0.7	ELT	60.23	324	iP	53 29.00	0.0	YBH	82.23	49	eP	55	41.86	1.1
	1.0s	298.00nm			5.7mb			1.5s	61.00nm		5.4mb			0.9s	30.00nm			5.1mb	
YAMJ	24.26	350	eP	48	39.50	0.7	ANM	60.48	22	eP	53 28.26	-2.3	LGPM	82.31	50	ePc	55	41.90	0.7
OFUJ	24.92	354	eP	48	44.10	-0.9	MNG	61.41	154	eP	53 35.50	-1.7				epP	56	12.28	118kmX
SSE	27.66	311	Pc	49	10.50	0.4				e	54 09.10		WDC	82.60	50	eP	55	43.27	0.7
	0.9s	72.00nm			5.3mb		MRW	61.60	155	P	53 37.00	-1.4		1.4s	34.84nm			5.0mb	
Z	20s	0.50um			4.1Msz		LTZ	61.97	158	eP	53 39.00	-1.9				epP	56	14.84	123kmX
		S	53	40.00						e	54 10.90		EBG	82.61	44	P	55	43.08	0.5
MTN	30.30	208	eP	49	32.50	-1.2	EWZ	62.10	159	P	53 41.10	-0.7	CROR	82.76	46	P	55	43.68	0.3
CTA	34.14	178	P	50	08.69	1.6	MSZ	62.19	162	P	53 41.90	-0.3	WTV	82.84	43	P	55	43.53	-0.2
QIS	35.02	189	iPd	50	14.00	-0.6		0.8s	62.00nm		5.6mb	VIPM	83.12	46	P	55	45.74	0.4
WB5	35.54	198	iPd	50	19.00	0.0	BWZ	62.68	160	P	53 44.40	-1.1	SAW	83.21	43	P	55	45.35	-0.2
		i	50	55.20				0.8s	44.00nm		5.5mb	WAH2	83.32	44	P	55	46.50	0.4
		iScP	56	19.00		DCZ	62.69	163	P	53 44.70	-0.8	LMEM	83.33	50	eP	55	47.77	1.2
WB2	35.60	198	iPc	50	19.20	-0.3	SVW	62.95	28	ePc	53 46.05	-1.1	JBO	83.44	45	P	55	46.73	-0.1
	0.8s	231.20nm			6.0mb			0.8s	112.08nm		5.8mb	ORV	83.60	51	eP	55	48.20	0.5
		eS	56	19.30		TTA	63.44	26	ePc	53 48.50	-1.9		1.4s	40.00nm			5.1mb	
WRA	35.61	198	P	50	13.40	-6.2X		0.9s	17.07nm		5.0mb	RES	83.85	13	eP	55	47.50	-0.8
	0.5s	0.40nm			3.5mb X	HYB	63.88	283	eP	53 54.30	0.4		0.6s	6.00nm			4.6mb	
BJI	36.11	321	eP	50	24.50	0.9	NDI	64.11	295	iP	53 55.00	-0.2	COE	83.99	53	eP	55	50.91	1.2
	1.5s	113.00nm			5.5mb	CP2	64.54	28	eP	53 56.09	-1.7	MHC	83.99	53	eP	55	50.89	1.0
		e	50	54.00		CRP	64.59	28	eP	53 55.49	-2.5		1.5s	50.00nm			5.2mb	
		e	56	21.00					i	56 18.70		CSY	84.32	193	iPc	56	03.60	13.0X
BKM	39.04	144	iPd	50	48.80	0.4	SLKM	65.28	29	ePd	54 00.44	-1.8		0.8s	20.30nm				
ASPA	39.26	196	iPd	50	50.00	-0.1	GBA	65.51	279	eP	54 05.00	0.6	LVZ	84.38	339	eP	55	50.20	-0.9
	0.7s	95.00nm			5.7mb	IMA	65.54	23	eP	54 02.02	-2.0	NEW	84.55	42	ePd	55	52.55	0.2
Z	21s	0.20um			3.9Msz		1.1s	13.02nm			4.8mb		0.6s	25.34nm			5.3mb	
		ePP	52	22.80					e	56 20.39					epP	56	21.52	111kmX
		iS	56	39.00		PMR	66.07	28	ePc	54 04.78	-2.5	CMB	84.80	52	eP	55	54.60	0.8
		eScS	00	47.80			0.6s	65.90nm		5.7mb			1.1s	20.00nm			4.9mb	
KMI	41.22	292	Pd	51	09.20	2.7	FRU	66.22	311	iP	54 09.00	0.4	ABL	86.50	55	(P)	56	06.99	4.5X
	1.0s	20.00nm			4.8mb					e	54 37.00		ISA	86.88	54	eP	56	04.32	0.2
		pP	51	22.00	48kmX	BRW	66.62	17	eP	54 09.18	-1.4		0.9s	6.93nm			4.6mb	
DZM	41.70	150	iPd	51	11.00	0.8	NIL	67.29	301	iPc	54 20.43	4.9X	MSO	87.02	42	eP	56	04.30	-0.3
LZH	42.83	308	iPc	51	21.50	2.0		0.7s	0.08nm		2.7mb X		TNP	87.21	52	eP	56	06.60	0.8
	1.4s	245.00nm			5.7mb				iPcP	54 49.34			2.3s	39.85nm			5.0mb	
		pP	51	52.50	138kmX				iPP	56 46.90					epP	56	32.89	99kmX
		sP	52	02.50					iS	03 04.93		GSC	88.29	54	eP	56	11.77	0.8
		PcP	53	22.50		FBA	67.51	25	ePc	54 13.56	-2.8				epP	56	42.30	117kmX
		S	57	36.00			0.5s	7.67nm		4.8mb		PEC	88.40	56	(P)	56	12.81	1.4
MBL	43.09	216	iPd	51	21.20	-0.3	KLU	67.55	29	eP	54 15.48	-1.2		0.8s	39.62nm			5.5mb	
NST	43.46	278	eP	51	25.00	0.4	TOA	67.56	28	eP	54 16.00	-0.7				epP	56	42.46	113kmX
WARB	44.04	204	iPd	51	30.10	0.9	POO	68.16	284	eP	54 18.00	-3.2X	PYA	88.69	315	iP	56	11.00	-1.6
	0.3s	18.00nm			5.3mb	BALM	69.17	30	eP	54 25.25	-1.5	OBN	88.69	327	eP	56	11.00	-1.3
CHTO	44.44	282	eP	51	33.70	1.2	AFR	71.53	114	eP	54 42.80	1.2		1.0s	27.00nm			5.3mb	
BDT	44.45	280	eP	51	30.20	-2.3		0.7s	110.20nm		5.8mb				e	56	23.00		
SMY	44.75	25	eP	51	34.48	0.1	PPT	71.72	114	eP	54 44.00	1.3	PLM	88.78	56	eP	56	11.21	-2.2
	0.7s	268.48nm			6.1mb		0.9s	117.30nm		5.7mb		HHAI	89.18	45	ePd	56	16.72	1.7
ARMA	44.84	172	iPd	51	35.60	0.0	Z	38s	175.00um		7.0MszX	PTI	89.32	46	eP	56	16.90	1.1
	0.9s	46.00nm			5.2mb	PAE	71.75	114	eP	54 44.10	1.2	HVU	89.38	47	iPc	56	16.99	0.9
CIT	45.33	333	eP	51	40.00	0.9		0.8s	78.40nm		5.5mb				e	56	22.77		
STK	45.99	184	eP	51	43.90	-0.6	PPN	71.83	114	eP	54 44.60	1.2				epP	56	45.91	110kmX
	0.8s	26.80nm			5.0mb		1.0s	122.00nm		5.6mb		DUG	89.86	49	ePc	56	18.80	0.5
		ePcP	53	19.00		TVO	72.09	114	eP	54 46.60	1.6		0.8s	21.04nm			5.3mb	
NANU	46.70	219	iPd	51	50.30	0.1		0.9s	111.40nm		5.6mb				epP	56	48.09	111kmX
FORT	47.70	200	iPc	51	58.00	0.1	PMO	72.30	111	eP	54 47.30	1.2	ARUT	90.15	51	eP	56	19.87	0.2
ADK	48.35	31	ePc	52	02.07	-0.6		1.0s	70.80nm		5.4mb					epP	56	50.53	117kmX
	0.4s	47.41nm			5.6mb	TPT	72.54	111	eP	54 48.50	0.9	KAF	90.24	336	iP	56	17.40	-2.0
		e	53	02.43			1.1s	106.00nm		5.5mb			0.8s	35.30nm			5.5mb	
BWA	48.50	176	iPd	52	04.30	0.2	VAH	72.62	111	eP	54 48.90	0.9	GLA	90.51	56	eP	56	22.75	1.5
YAK	48.96	350	iPc+	52	05.80	-1.4		1.2s	79.10nm		5.4mb					epP	56	52.63	114kmX
	0.8s	339.00nm			6.2mb	RUV	72.83	111	eP	54 50.20	1.0	MSU	90.87	50	eP	56	23.65	0.6
ADE	49.33	187	iPd	52	10.90	0.5		1.0s	94.00nm		5.5mb	DAU	90.91	48	eP	56	23.54	0.2
BOD	49.37	339	iPc	52	09.70	-0.7	INK	73.65	23	eP	54 51.50	-1.6				epP	56	50.26	100kmX
	1.2s	122.00nm			5.6mb		1.0s	27.00nm		5.0mb		BW06	91.30	45	eP	56	24.83	-0.2
CAN	49.43	176	iPd	52	11.50	0.3	SVE	75.22	326	ePc	55 02.30	0.0		0.7s	5.73nm			4.9mb	
ZAK	49.45	326	iPc	52	11.50	0.4		1.3s	100.00nm		5.4mb	EMUT	91.43	48	eP	56	26.20	0.5
	1.1s	90.00nm			5.5mb	MBC	77.56	14	Pc	55 14.70	-0.4	NUR	91.78	335	iP	56	24.70	-1.8
		e	01	50.00			0.8s	142.00nm		5.8mb			0.5s	6.70nm			5.1mb	
CNB	49.45	175	iPd	52	11.90	0.5				PcP	55 20.90		SRU	91.88	49	eP	56	27.62	-0.1
	0.9s	19.00nm			4.9mb					pP	55 37.10	84kmX				epP	56	56.56	109kmX
IRK	49.93	328	eP	52	15.00	0.2	MAIO	78.27	305	eP	55 21.00	1.1	PV09	93.11	49	eP	56	33.52	0.0
	1.2s	59.00nm			5.3mb					e	55 51.00		PV10	93.23	49	eP	56	33.78	-0.2
COOL	50.47	207	iPd	52	18.20	-0.9	ASH	78.90	306	eP	55 25.00	1.8	PV08	93.44	49	eP	56	35.29	0.2

RSSD 94.49 42 ePc 56 39.22 -0.4
0.6s 12.19nm 5.4mb
UPP 94.99 336 iP 56 34.30 -7.0X
HFS 96.29 338 eP 56 44.70 -2.5
0.6s 11.80nm 5.5mb
NB2 96.54 339 P 56 46.30 -2.1
1.2s 15.60nm 5.4mb
ULM 96.54 34 eP 56 50.50 2.0
ENN 106.11 334 ePKP 01 55.50 12.9X
0.9s 9.70nm
LKO 142.57 308 PKP 02 48.89 -3.9X
KIC 143.79 302 PKP 02 52.06 -2.8X
0.6s 15.50nm
TIC 143.86 303 PKP 02 52.22 -2.7X
0.8s 17.50nm
LIC 144.10 303 PKP 02 53.04 -2.3X
0.6s 28.50nm
ARE 144.62 98 ePKP 02 57.00 0.5
LPAZ 147.84 98 PKP 03 03.30 1.1
LPB 147.87 98 PKP 03 02.90 0.9
CCH 149.75 100 PKP 03 10.70 5.9X
MOCB 149.89 108 PKP 03 10.90 5.8X
S.D. = 1.2 on 159 of 173 obs.

& MAR 10, 1994 18h 04m 16.97s
37.128 N 121.530 W
DEPTH = 7.7km
CENTRAL CALIFORNIA (39)
<GM-P>. MD 2.6 (GM). ML 2.5 (GS).

COE 0.17 319 ePd 04 20.72 0.0
eS 04 25.20
ARN 0.22 359 iPd 04 21.24 -0.4
S 04 25.59
SAO 0.37 169 ePd 04 24.47 0.0
eS 04 30.61
JEGM 0.84 298 eP 04 32.12 -1.2
eS 04 44.80
CMB 1.28 45 eP 04 39.36 -1.7
eS 04 56.56
NTYM 1.55 325 eP 04 42.75 -2.1
MMPM 2.05 76 (Pn) 04 50.24 -2.3
MEMM 2.13 75 (Pn) 04 51.82 -1.5
eS 05 22.53
BCH 2.26 148 (Pn) 04 53.00 -2.4
MTUM 2.38 84 ePn 04 55.33 -1.8
ORV 2.42 1 ePn 04 53.74 -3.8
BONR 2.70 71 (Pn) 05 00.26 -1.5
12 obs. associated

MAR 10, 1994 18h 28m 53.03± 0.46s
38.723 N ± 4.9km 26.500 E ± 4.2km
DEPTH = 9.5 ± 3.0 km
AEGEAN SEA (365)
ML 3.8 (ATH), 3.6 (ISK).

PRK 0.55 341 iPbc 29 04.30 0.1
eSb 29 11.00
IZM 0.68 118 iPg 29 05.80 -0.8
eSg 29 17.80
CIN 1.68 131 eP 29 23.00 0.4
DST 1.87 61 ePn 29 26.00 0.5
eSg 29 49.00
EDC 1.93 33 iPn 29 26.00 -0.3
ALN 2.20 351 ePn 29 34.04 3.9X
eSn 30 02.48
ATH 2.31 252 ePn 29 36.00 4.2X
KHL 2.40 99 ePn 29 33.40 0.2
PAIG 2.50 300 ePn 29 34.28 -0.1
RDO 2.53 343 iPnd 29 34.50 -0.4
IZI 2.81 54 ePn 29 39.00 0.1
YLV 2.88 49 ePn 29 40.00 0.0
ISK 3.06 39 ePn 29 43.00 0.7
AGG 3.27 277 ePn 29 46.15 0.7
SRS 3.27 318 ePn 29 44.96 -0.5
BCK 3.46 110 ePn 29 48.00 -0.2
KNT 3.69 312 ePn 29 51.28 -0.1
VAY 3.98 312 iPn 30 02.30 6.9X
i 30 09.40
MLR 6.78 357 ePc 30 35.00 -0.1
S.D. = 0.5 on 16 of 19 obs.

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* MAR 10, 1994 19h 04m 24.47± 1.02s
52.169 N ±18.5km 173.753 E ± 7.3km
DEPTH = 33.0km (normal)
4.4mb (15 obs.)

NEAR ISLANDS, ALEUTIAN ISLANDS (5)

SMY 0.60 21 iPd 04 36.84 0.3
SVW 18.90 50 eP 08 44.30 -0.2
TTA 19.27 44 eP 08 49.79 0.9
0.8s 3.53nm 3.7mb
KDC 20.02 60 eP 08 55.55 -1.4
0.5s 7.28nm 4.3mb
CP2 20.54 50 eP 09 02.34 -0.2
CRP 20.58 50 eP 09 02.73 -0.2
SLKM 21.40 53 eP 09 11.35 0.3
IMA 21.40 37 eP 09 10.08 -1.2
1.0s 5.21nm 3.9mb
PMR 22.06 50 eP 09 18.20 0.5
FBA 23.32 42 eP 09 30.27 0.2
0.3s 8.72nm 4.7mb
TOA 23.52 49 eP 09 33.00 0.9
KLU 23.58 51 eP 09 32.22 -0.4
BALM 25.28 52 eP 09 45.43 -3.7X
INK 29.54 37 eP 10 28.00 0.4
MBC 34.64 23 eP 11 12.50 0.5
0.5s 2.00nm 4.3mb
YKA 38.02 46 eP 11 40.00 -0.7
0.4s 0.80nm 3.9mb
RES 40.92 24 eP 12 05.00 0.4
KAF 63.18 344 iP 14 49.80 -1.1
0.3s 6.00nm 5.2mb
NUR 64.97 344 iP 15 01.70 -0.9
0.4s 3.50nm 4.8mb
NB2 66.28 351 P 15 09.80 -1.3
0.5s 2.60nm 4.6mb
HFS 66.90 349 eP 15 13.60 -1.4
0.5s 8.30nm 5.1mb
GEC2 77.94 347 P 16 20.80 0.4
0.6s 0.76nm 3.9mb
FLN 79.33 356 eP 16 27.70 -0.2
GRR 79.72 356 eP 16 29.90 -0.1
0.5s 3.05nm 4.6mb
SSF 80.80 353 eP 16 35.90 0.1
0.7s 3.95nm 4.5mb
AVF 81.08 353 eP 16 37.30 0.1
SMF 81.19 353 eP 16 38.00 0.2
BGF 81.34 354 eP 16 39.40 0.8
LPL 82.06 351 eP 16 43.30 0.6
LPG 82.07 351 eP 16 43.20 0.4
0.6s 1.10nm 4.1mb
CAF 83.02 354 eP 16 48.30 0.9
LPO 83.32 355 eP 16 49.50 0.6
PGF 84.74 349 eP 16 57.10 0.8
0.8s 3.10nm 4.5mb
S.D. = 0.7 on 32 of 33 obs.

MAR 10, 1994 19h 08m 45.68± 0.37s
18.094 S ± 5.3km 178.389 W ± 4.5km
DEPTH = 569.1 ± 4.9 km
4.5mb (11 obs.)
FIJI ISLANDS REGION (181)

MBU 2.97 292 iP 10 02.70 0.0
VUN 3.00 271 iPd 10 02.80 0.0
SVA 3.00 269 eP 10 02.60 -0.2
SGE 3.55 278 iP 10 06.80 0.4
DZM 14.79 252 iPc 11 54.60 2.2
THZ 24.74 196 P 13 25.70 0.9
LTZ 25.86 196 P 13 34.30 -0.3
WVZ 26.56 198 eP 13 40.50 -0.1
EWZ 26.92 197 P 13 43.90 0.0
AFR 27.24 93 eP 13 46.90 0.1
PAE 27.41 94 eP 13 48.50 0.2
PPT 27.42 93 eP 13 48.70 0.3
PPN 27.56 93 eP 13 49.99 0.4
LMZ 27.59 200 P 13 49.60 0.0
TVO 27.71 94 eP 13 51.40 0.4
BWZ 28.14 198 P 13 53.50 -0.9
LRCZ 28.78 198 eP 13 59.50 -0.7
MSCZ 28.79 198 P 13 59.80 -0.3
MMCZ 28.79 199 P 13 59.70 -0.5
MHZ 28.80 198 P 13 59.80 -0.4
SBCZ 28.81 198 P 13 59.80 -0.5
LSCZ 28.82 198 P 14 00.00 -0.4
TLC 28.98 198 P 14 02.00 0.2
PMO 29.37 89 eP 14 04.40 -0.9
VAH 29.59 89 eP 14 06.50 -0.6
TPT 29.64 89 eP 14 06.80 -0.8
RUV 29.83 89 eP 14 08.70 -0.5
DCZ 29.84 201 eP 14 09.70 0.7
ARMA 29.87 240 iPd 14 10.50 0.9
0.4s 8.00nm 4.7mb
WHZ 29.95 199 P 14 10.80 0.8
CNB 33.33 233 iPd 14 40.00 1.3
0.7s 42.00nm 5.2mb
CTA 33.43 261 P 14 41.09 1.5
WB2 44.61 260 iPc 16 08.70 -1.1
0.6s 33.00nm 5.0mb
WRA 44.62 260 P 16 08.90 -1.0
0.6s 8.10nm 4.4mb
ASPA 44.76 254 iPd 16 10.90 -0.1
0.7s 211.60nm 5.8mb X
iPcP 17 40.80
iS 22 05.80
FORT 49.95 245 iPd 16 49.50 -0.4
WARB 51.24 251 iPd 16 59.20 -0.3
0.3s 10.00nm 4.7mb
COOL 55.89 245 eP 17 31.20 -1.2
MBL 57.95 256 iPd 17 45.90 -0.6
KLB 58.76 244 eP 17 51.20 -0.7
NWAO 59.14 242 eP 17 54.00 -0.4
BAL 59.72 245 eP 17 57.20 -1.0
MUN 60.06 243 eP 18 00.50 0.1
MRWA 60.45 246 eP 18 02.50 -0.6
NANU 61.69 254 iPd 18 11.20 0.0
0.4s 17.00nm 4.8mb
MAT 68.06 323 eP 18 49.00 -1.7
0.8s 8.21nm 4.3mb
PLM 77.84 49 eP 19 47.33 0.8
CP2 81.81 12 eP 20 04.92 -1.6
CRP 81.83 12 eP 20 01.87 -4.7X
RMW 82.60 35 ePd 20 11.06 0.5
MSU 83.71 46 eP 20 18.12 1.6
BJI 83.93 315 eP 20 17.50 0.3
1.0s 6.00nm 4.2mb
BALM 83.99 17 eP 20 15.67 -1.6
PV09 85.81 47 eP 20 27.85 1.0
FBA 85.98 13 eP 20 24.74 -1.9
0.6s 5.92nm 4.5mb
MCMT 86.37 40 eP 20 30.20 0.9
BGMT 87.07 40 ePd 20 33.40 0.8
INK 92.06 15 eP 20 54.00 -0.8
1.0s 2.00nm 4.1mb
YKA 94.49 25 eP 21 05.10 -0.9
0.5s 1.00nm 4.3mb
KAF 132.75 344 iPKP 26 57.10 -0.1
NUR 134.53 344 ePKP 27 01.00 0.4
NB2 136.56 353 PKP 27 05.40 0.8
0.6s 0.80nm
DCN 144.15 9 ePKP 27 17.20 -0.9
DLF 144.30 8 ePKP 27 17.70 -0.7
UZH 145.21 336 iPKPd 27 21.80 1.7
1.0s 60.00nm
VRI 145.34 329 ePKPc 27 22.00 1.5
SPC 145.52 338 ePKP 27 01.30 -19.6X
e 27 19.30
CLL 145.65 347 iPKPd 27 23.30 2.6X
0.9s 32.00nm
BRG 145.85 346 iPKP 27 22.50 1.4
1.0s 20.00nm
MLR 146.00 329 ePKPc 27 24.00 2.3X
PRU 146.53 345 PKP 27 24.70 2.5X
i 27 27.40
MOX 146.55 348 ePKP 27 23.30 1.1
1.6s 34.00nm
ZST 147.43 341 iPKP 27 27.50 3.8X
GRF 147.54 348 ePKPd 27 28.00 4.1X
KHC 147.56 345 PKP 27 28.00 4.0X
1.0s 10.40nm
GEC2 147.80 345 e(PKP) 27 18.00 -6.4X
0.1s 0.10nm
DOU 147.98 356 PKP 27 29.00 4.5X
WLF 148.29 354 iPKPc 27 30.20 5.2X
0.9s 11.20nm
KDZ 148.93 324 iPKP 27 31.00 4.7X
FLN 149.36 3 ePKP 27 31.60 4.9X
0.5s 10.30nm
CDF 149.41 353 ePKP 27 32.10 5.2X
0.5s 9.35nm
VTS 149.46 328 iPKPd 27 32.00 4.8X
KBA 149.52 344 iPKPc 27 26.60 -0.6
i 27 31.80
LDF 149.55 2 ePKP 27 31.90 4.9X
0.4s 7.50nm
GRR 149.72 3 ePKP 27 32.60 5.4X
0.4s 10.85nm
WTTA 149.76 346 iPKPc 27 28.70 1.1
i 27 33.10

10d 19h

```
SLE   149.87 351 ePKPd 27 33.00   5.5X
MMB   149.90 326 iPKPd 27 33.00   5.2X
SQTA  149.90 347 iPKPc 27 28.80   1.1
                 i     27 33.40
HAU   149.92 354 ePKP  27 33.10   5.5X
       0.4s     6.70nm
BSF   150.04 353 ePKP  27 33.40   5.5X
       0.6s     8.85nm
KKB   150.04 327 iPKP  27 33.00   5.1X
LPF   150.06   4 ePKP  27 33.50   5.8X
       0.4s    15.65nm
LJU   150.14 342 iPKP  27 33.80   5.9X
                 ePKPab27 41.50
VOY   150.34 343 iPKP  27 34.00   5.6X
OSS   150.63 348 ePKPd 27 35.40   6.5X
LLS   150.66 350 ePKPd 27 35.20   6.2X
LOR   150.85 357 ePKP  27 35.40   6.4X
       0.4s    11.90nm
HYF   150.89 359 ePKP  27 35.90   6.9X
VDL   150.95 349 ePKPd 27 36.00   6.6X
SSF   151.07 357 ePKP  27 36.00   6.7X
       0.5s    12.15nm
LBF   151.12 357 ePKP  27 36.00   6.6X
       0.4s     4.80nm
AVF   151.35 358 ePKP  27 36.20   6.5X
       0.6s     3.80nm
TMA   151.42 349 ePKPd 27 36.70   6.6X
SMF   151.47 357 ePKP  27 36.50   6.6X
       0.3s     1.20nm
MFF   151.53   3 ePKP  27 36.80   6.8X
       0.5s     8.15nm
BGF   151.60 358 ePKP  27 37.10   7.0X
       0.5s     8.45nm
DIX   151.68 351 ePKPd 27 38.20   7.6X
EMS   151.76 352 ePKPd 27 38.00   7.4X
OHR   151.76 328 ePKP  27 37.00   6.4X
TCF   151.88 359 ePKP  27 37.60   7.1X
       0.5s     3.45nm
LSF   151.92   0 ePKP  27 37.40   6.8X
       0.4s     3.95nm
MAF   151.94 359 ePKP  27 38.10   7.5X
       0.7s     6.05nm
LPL   152.33 352 ePKP  27 39.70   8.2X
       0.6s     2.70nm
LPG   152.34 352 ePKP  27 39.70   8.1X
       0.7s     3.00nm
RJF   152.87   0 ePKP  27 39.90   8.0X
CAF   153.24 359 ePKP  27 40.80   8.3X
       0.5s     2.60nm
LPO   153.49   1 ePKP  27 41.20   8.4X
     S.D. = 0.9  on  70 of 118 obs.
-----------------------------------
? MAR 10, 1994  20h 00m 06.55± 5.17s
   42.356 N ±36.8km    1.524 E ±15.0km
   DEPTH =  10.0km  (geophysicist)
 PYRENEES                          (378)
      ML 2.7 (LDG). mbLg 3.0 (MDD).

PAND    0.17   6 Pg    00 10.31  -0.2
SALF    0.47 329 Pg    00 16.06  -0.1
ETER    0.99  93 eP    00 22.70  -2.6X
                eS    00 37.00
EPF     1.10 308 Pn    00 27.00  -0.3
                Sn    00 44.50
EROQ    1.75 209 eP    00 33.50  -3.6X
                eS    00 54.80
LPO     2.34 354 Pn    00 46.30   0.7
                Sn    01 18.00
CAF     2.60   8 Pn    00 48.50  -0.8
                Sn    01 22.70
LFF     2.64 348 Pn    00 50.70   0.7
                Sn    01 25.80
     S.D. = 0.8  on   6 of   8 obs.
-----------------------------------
? MAR 10, 1994  20h 04m 35.41± 6.71s
   5.028 S ±58.4km   131.751 E ±48.1km
   DEPTH =  33.0km  (normal)
   4.3mb (  1 obs.)
 BANDA SEA                         (280)

MTN     7.79 184 eP    06 29.50   0.1
       0.3s   244.00nm          6.7mb X
                eS    07 52.00
KNA    11.05 195 eP    07 14.50   0.2
                eS    09 09.00
WB2    15.04 171 eP    08 04.00  -3.3X
                iS    10 43.00

ASPA   18.65 174 eP    08 52.00  -0.8
       0.5s    10.80nm          4.3mb
                eS    12 07.60
MBL    19.77 215 eP    09 05.00  -0.8
WARB   21.60 193 eP    09 26.00   1.4
     S.D. = 1.3  on   5 of   6 obs.
-----------------------------------
   MAR 10, 1994  20h 08m 10.24± 0.61s
   37.301 N ± 5.9km  141.161 E ± 8.0km
   DEPTH = 100.8 ±  4.9 km
   4.1mb (  8 obs.)
 NEAR EAST COAST OF HONSHU, JAPAN(228)

YAMJ    1.25 315 iPd   08 33.60  -0.2
                S     08 49.90
KAKJ    1.35 216 iPd   08 34.40  -0.6
                S     08 50.50
NIIJ    1.72 269 iPd   08 39.20  -0.5
                S     09 00.10
OFUJ    1.82  13 iP    08 42.20   1.2
                S     09 05.20
CHJJ    2.14 235 iPd   08 44.70  -0.5
                S     09 05.40
MAT     2.48 253 iPd   08 49.90   0.1
                eS    09 19.00
MTMJ    2.78 256 P     08 54.40   0.5
IIDJ    3.19 236 P     09 00.10   0.7
AOMJ    3.31 350 P     09 02.40   1.4
TSRJ    4.53 249 P     09 18.20   0.4
MRRJ    5.12 359 eP    09 25.40  -0.4
                eS    10 21.80
HOOJ    5.33  17 eP    09 29.20   0.4
                eS    10 26.70
KUSJ    6.40  24 eP    09 42.20  -1.2
                eS    10 50.50
ASAJ    6.90   9 eP    09 49.30  -1.1
BJI    19.68 286 eP    12 32.50  -1.2
       1.0s     6.00nm          3.9mb
KMI    34.80 261 eP    14 53.00  -0.4
       1.0s    20.00nm          5.0mb
WB2    57.29 188 eP    17 49.50  -0.1
       0.7s     2.30nm          4.3mb
                i     18 18.80
WRA    57.30 188 P     17 50.50   0.9
       0.7s     0.90nm          3.9mb
HYB    58.01 268 eP    17 54.50  -0.4
GBA    61.04 265 P     18 16.00   0.4
KAF    67.98 333 iP    19 00.20   0.2
       0.4s     3.30nm          4.6mb
NUR    69.62 332 eP    19 10.40   0.4
       0.5s     3.00nm          4.4mb
NB2    73.86 337 P     19 36.00   0.7
       0.6s     1.10nm          3.9mb
DUG    77.33  49 (P)   19 55.01  -0.4
       0.8s     1.28nm          3.8mb
     S.D. = 0.8  on  24 of  24 obs.
-----------------------------------
* MAR 10, 1994  20h 39m 09.88± 1.53s
   37.290 N ±10.6km   21.031 E ±13.4km
   DEPTH =  10.0km  (geophysicist)
 SOUTHERN GREECE                   (368)
      ML 3.8 (ATH), 3.7 (THE).

VLS     0.95 339 ePb   39 28.50   0.5
                eSb   39 43.50
VLI     1.63 110 ePn   39 39.50   0.8
AGG     2.01  30 ePn   39 46.44   2.2
                eSn   40 00.18
ATH     2.24  71 ePn   39 47.80   0.3
IGT     2.31 346 ePn   39 49.92   1.4
LIT     3.03  22 ePn   39 59.20   0.5
KZN     3.07  11 ePb   40 02.50   3.2X
VAM     3.17 125 ePn   40 00.00  -0.8
PAIG    3.35  37 ePn   40 02.64  -0.7
                iSn   40 42.08
FNA     3.50   4 ePn   40 05.68   0.2
GRG     3.81  16 ePn   40 09.52  -0.4
OHR     3.82 357 iPn   40 08.80  -1.3
SOH     3.96  26 iPn   40 12.12   0.1
KNT     4.13  20 ePn   40 14.16  -0.2
                eSn   41 03.70
VAY     4.20  16 iPn   40 15.20  -0.1
SRS     4.31  27 ePn   40 15.72  -1.2
SKO     4.69   4 ePn   40 21.00  -1.3
     S.D. = 1.0  on  16 of  17 obs.
-----------------------------------
* MAR 10, 1994  21h 14m 16.02± 1.34s
   38.689 N ± 9.1km   26.420 E ±11.6km
   DEPTH =  10.0km  (geophysicist)
 AEGEAN SEA                        (365)
      ML 3.3 (ISK). MD 3.2 (ATH).

PRK     0.57 348 iPbc  14 27.50   0.0
                eSb   14 35.20
IZM     0.72 113 ePg   14 30.00  -0.3
                eSg   14 42.00
CIN     1.71 129 eP    14 46.00   0.1
DST     1.95  61 ePn   14 49.90   0.4
EDC     2.00  34 ePn   14 49.50  -0.7
ALN     2.22 353 eP    14 57.50   4.1X
RDO     2.55 345 iPnd  14 58.10   0.1
IZI     2.88  54 ePn   15 03.00   0.1
YLV     2.95  50 ePn   15 04.00   0.1
     S.D. = 0.4  on   8 of   9 obs.
-----------------------------------
* MAR 10, 1994  21h 28m 47.78± 2.13s
   3.193 S ±22.3km  145.809 E ±13.6km
   DEPTH =  33.0km  (normal)
   4.6mb (  2 obs.)
 NEAR N COAST OF NEW GUINEA, PNG.(200)

MDG     2.04 181 eP    29 20.50   0.0
WWKK    2.22 259 eP    29 23.00  -0.1
PMG     6.32 168 eP    30 21.00  -0.1
WB2    20.05 213 eP    33 21.40   0.2
       0.9s    26.00nm          4.6mb
ASPA   23.38 208 eP    33 58.30   3.7X
       0.8s    14.60nm          4.5mb
     Z 20s     0.30um          3.7Msz
DZM    27.45 135 iPc   34 33.00   0.0
     S.D. = 0.2  on   5 of   6 obs.
-----------------------------------
? MAR 10, 1994  21h 39m 26.93± 6.45s
   44.539 N ±15.5km    9.026 E ±42.6km
   DEPTH =   5.0km  (geophysicist)
 NORTHERN ITALY                    (545)
      ML 1.9 (GEN).

PCP     0.34 271 P     39 34.04   0.2
                S     39 37.02
FIN     0.67 241 P     39 40.45   0.1
                S     39 47.50
ROB     0.86 254 P     39 43.47  -0.6
                S     39 52.26
ENR     1.19 255 P     39 49.97   0.3
                S     40 03.65
STV     1.25 257 P     39 50.70  -0.1
BHB     1.29 284 P     39 51.11  -0.3
PZZ     1.38 269 P     39 53.26   0.4
     S.D. = 0.4  on   7 of   7 obs.
-----------------------------------
? MAR 10, 1994  22h 22m 39.81± 1.23s
   44.198 N ±10.1km  101.701 E ±50.3km
   DEPTH =  33.0km  (normal)
   4.0mb (  3 obs.)
 MONGOLIA                          (334)

LZH     8.27 168 eP    24 40.00  -0.5
                PP    24 50.00
                i     25 20.00
                eS    26 07.50
CHTO   25.41 186 eP    28 06.10   0.2
INK    60.50  21 eP    32 48.50   0.1
YKA    69.75  17 eP    33 47.60  -0.4
       1.1s     1.10nm          3.8mb
WRA    70.47 147 P     33 53.70   0.7
       0.7s     0.90nm          3.9mb
WB2    70.48 147 eP    33 52.90  -0.1
       1.2s     2.20nm          4.1mb
     S.D. = 0.6  on   6 of   6 obs.
-----------------------------------
% MAR 10, 1994  23h 04m 16.70± 0.92s
   39.080 N ± 8.2km   27.928 E ±10.9km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                            (366)
      ML 2.8 (ISK).

DST     0.76  46 ePg   04 30.40  -1.1
                eSg   04 42.40
IZM     0.86 218 ePg   04 33.00  -0.2
                eSg   04 47.50
EDC     1.27 358 ePn   04 40.50   0.3
KHL     1.46 121 ePn   04 43.50   0.3
IZI     1.73  43 ePn   04 47.80   0.7
```

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

MAR 10, 1994 23h 18m 23.20± 0.36s
44.562 N ± 2.8km 7.339 E ± 3.8km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.2 (GEN), 1.9 (LDG).

PZZ	0.18	251	P	18 26.60	-0.7
			S	18 28.69	
BHB	0.28	349	P	18 29.48	0.3
			S	18 33.43	
STV	0.32	182	P	18 29.81	0.0
			S	18 33.95	
ENR	0.34	170	P	18 29.64	-0.6
			S	18 33.83	
ROB	0.47	125	P	18 32.63	-0.1
			S	18 39.44	
RRL	0.53	312	P	18 33.51	-0.5
			S	18 40.52	
RSP	0.59	354	P	18 34.73	-0.5
			S	18 42.32	
SBF	0.70	174	Pg	18 36.80	-0.3
			Sg	18 46.00	
FIN	0.72	119	P	18 37.01	-0.3
			S	18 46.69	
PCP	0.86	91	P	18 40.28	0.4
			S	18 51.09	
LPG	1.02	336	Pg	18 43.30	0.5
			Sg	18 56.00	
LPL	1.05	336	Pg	18 43.20	0.1
			Sg	18 56.00	
FRF	1.12	207	Pg	18 44.30	0.1
			Sg	18 58.70	
LRG	1.31	213	Pg	18 48.50	1.0
			Sg	19 04.50	
LMR	1.37	206	Pg	18 48.90	0.6
			Sg	19 05.80	

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

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* MAR 11, 1994 00h 59m 17.18± 0.50s
34.199 N ± 9.6km 139.118 E ±13.5km
DEPTH = 10.0km (geophysicist)
4.4mb (12 obs.)
NEAR S. COAST OF HONSHU, JAPAN (230)
Felt (III JMA) on Kozu-shima and (I JMA) on Miyake-jima.

MAT	2.45	343	eP	00 00.00	2.1
			eS	00 29.00	
WB2	54.03	186	eP	08 43.20	-0.6
	0.6s	2.80nm		4.5mb	
WRA	54.03	186	P	08 44.30	0.4
	0.8s	1.90nm		4.2mb	
INK	57.75	26	eP	09 09.50	-0.7
ASPA	57.76	186	eP	09 31.80	21.1X
	0.6s	8.60nm			
GBA	59.13	266	P	09 21.00	0.5
MBC	59.76	16	eP	09 24.50	0.4
	0.7s	1.00nm		4.1mb	
RES	65.80	14	eP	10 03.50	-0.6
	0.7s	2.00nm		4.4mb	
YKA	67.19	29	eP	10 11.60	-1.6
	0.8s	1.90nm		4.3mb	
DAG	68.43	355	iPd	10 20.00	-0.7
	0.6s	4.00nm		4.8mb	
KAF	69.96	333	iP	10 29.40	-0.9
	0.6s	4.30nm		4.8mb	
NUR	71.56	332	iP	10 39.30	-0.7
	0.6s	3.30nm		4.6mb	
NEW	73.47	43	eP	10 52.00	0.4
HFS	75.88	335	eP	11 04.00	-1.2
	0.5s	2.20nm		4.5mb	
NB2	76.06	337	P	11 05.50	-0.7
	0.6s	1.70nm		4.3mb	
LRM	77.49	43	eP	11 14.80	0.1
FRB	79.94	12	eP	11 27.00	-0.4
BW06	80.99	44	(P)	11 34.00	0.3
	1.2s	2.97nm		4.2mb	
SRU	82.69	47	eP	11 42.63	0.0
PV10	84.06	47	eP	11 50.11	0.4
GEC2	84.10	327	P	11 49.70	0.2
	1.0s	1.15nm		4.1mb	
			e	11 52.60	
LTX	93.34	51	eP	12 34.79	0.8
LPAZ	149.72	61	PKP	19 08.70	3.5X
LPB	149.91	61	PKP	19 07.80	2.6

S.D. = 1.0 on 22 of 24 obs.

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* MAR 11, 1994 01h 10m 26.18± 0.80s
34.213 N ±13.6km 139.300 E ±18.6km
DEPTH = 10.0km (geophysicist)
4.1mb (2 obs.)
NEAR S. COAST OF HONSHU, JAPAN (230)
Felt (III JMA) on Kozu-shima and (I JMA) on Miyake-jima.

MAT	2.49	339	eP	11 08.00	0.6
			(S)	11 37.00	
WRA	54.06	186	P	19 53.50	0.4
	0.5s	1.10nm		4.1mb	
GBA	59.28	266	P	20 30.00	-0.6
YKA	67.11	29	eP	21 19.80	-1.8
	0.6s	0.90nm		4.1mb	
LRM	77.37	43	eP	22 23.20	0.1
PV09	83.80	47	eP	22 58.25	0.8
PV08	84.05	47	eP	22 59.27	0.5

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

? MAR 11, 1994 02h 06m 22.78± 5.28s
12.939 S ±17.0km 77.151 W ±60.8km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF PERU (115)
Felt (II) at Chilca.

PT10	0.88	12	iP	06 40.40	0.8
			iS	06 49.90	
NNA	0.99	18	iPd	06 40.50	-1.1
	0.5s	70.42nm			
			eS	06 50.70	
PT08	1.14	31	iP	06 44.70	0.4
			iS	06 57.40	
PT03	1.68	129	iPd	06 52.40	0.0
			e(S)	07 09.70	

S.D. = 1.4 on 4 of 4 obs.

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* MAR 11, 1994 02h 13m 20.95± 0.73s
42.569 N ± 8.3km 12.698 E ± 7.1km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)

FIR	1.60	319	eP	13 56.00	6.6X
MSC	1.67	145	ePn	13 50.30	-0.1
			Sn	14 27.10	
SGG	1.72	133	ePn	13 50.20	-1.0
PGF	2.73	271	Pn	14 05.90	0.1
HVAR	2.82	76	iP	14 07.80	0.9
TRI	3.23	13	eP	14 21.00	8.3X
SBF	4.06	290	Pn	14 24.10	-0.4
KBA	4.53	6	iPc	14 32.20	0.9
	0.6s	5.50nm			
			i	14 47.10	
FRF	4.54	285	Pn	14 33.30	2.0
LMR	4.61	282	Pn	14 33.90	1.7
LRG	4.73	283	Pn	14 34.10	0.1
WTTA	4.75	351	iPc	14 36.20	1.7
	0.6s	4.60nm			
			i	14 52.40	
SQTA	4.77	348	iPc	14 36.20	1.5
LPL	5.21	306	Pn	14 38.60	-2.4
GEC2	6.32	6	Pn	14 55.20	-1.3
	0.6s	0.27nm		3.3mb	
			e	14 58.20	
			e	15 04.30	
			e	15 06.20	
BSF	6.71	324	Pn	15 00.90	-1.2
			Sn	16 16.50	
CDF	6.97	329	Pn	15 03.80	-1.9
			Sn	16 22.00	
HAU	7.04	323	Pn	15 05.90	-0.7
			Sn	16 21.00	

S.D. = 1.5 on 16 of 18 obs.

MAR 11, 1994 03h 12m 11.32± 0.17s
34.220 N ± 3.4km 139.167 E ± 2.7km
DEPTH = 10.0km (geophysicist)
5.2mb (76 obs.) 5.1Msz (30 obs.)
NEAR S. COAST OF HONSHU, JAPAN (230)
Mw 5.5 (HRV). Slight damage caused by landslides in the epicentral area. Felt (IV JMA) on Kozu-shima.
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN

L.P.B.: 25S, 35C
Centroid Location:
Origin Time 03:12:15.9 0.4
Lat 34.64N 0.05 Lon 139.05E 0.06
Dep 15.0 FIX Half-duration 1.3
Moment Tensor; Scale 10**17 Nm
Mrr=-0.44 0.05 Mtt=-1.27 0.06
Mff= 1.71 0.06 Mrt= 0.86 0.18
Mrf=-0.20 0.20 Mtf=-0.06 0.06
Principal Axes:

	Val=	Plg=	Azm=
T	1.74	6	87
N	0.07	57	347
P	-1.81	32	181

Best Double Couple:Mo=1.8*10**17
NP1:Strike=219 Dip=63 Slip= -19
NP2: 318 73 -152

IIDJ	1.63	321	iP+	12 40.90	0.8
			S	13 03.40	
CHJJ	1.83	356	iPd	12 43.80	0.8
KAKJ	2.14	22	P	12 46.40	-1.2
MAT	2.44	342	iPd	12 53.10	1.2
			eS	13 22.00	
MTMJ	2.61	335	P	12 56.00	1.7
TSRJ	2.93	298	P	12 59.50	0.8
WKYJ	2.96	271	P	12 59.20	-0.1
			eS	13 37.10	
NIIJ	3.02	357	P	13 01.20	1.2
YAMJ	4.01	10	eP	13 14.40	0.3
TKSJ	4.25	268	iP+	13 17.90	0.3
YONJ	4.80	283	P	13 25.40	0.1
			eS	14 23.60	
OFUJ	5.25	22	eP	13 30.20	-1.5
			eS	14 34.00	
AOMJ	6.40	8	eP	13 48.70	0.8
SHNJ	6.68	271	P	13 52.00	0.1
			S	15 16.70	
KUMJ	7.17	259	P	13 59.70	0.9
KAGJ	7.60	249	P	14 06.00	1.2
MRRJ	8.33	10	eP	14 13.60	-1.3
HOOJ	8.77	20	eP	14 15.40	-5.6X
			eS	15 55.70	
KUSJ	9.86	24	eP	14 31.60	-4.5X
			eS	16 20.10	
ASAJ	10.24	14	eP	14 36.00	-5.4X
VLA	10.54	330	iPc	14 51.00	5.6X
	2.0s	663.00nm		6.7mb X	
Z	11s	4.10um		4.1Msz	
YSS	13.06	11	iPd	15 14.50	-4.9X
	0.8s	50.00nm		5.7mb	
Z	16s	9.50um		4.7Msz	
N	17s	9.20um			
E	17s	11.20um			
			e	17 48.00	
SSE	15.46	263	P+	15 52.00	1.0
	1.2s	17.00nm		4.2mb	
Z	20s	15.60um		5.0MszX	
N	12s	6.50um			
E	12s	24.40um			
			S	19 04.00	
			sS	19 20.00	
BJI	19.21	294	eP	16 37.00	-0.9
	2.0s	192.00nm		5.0mb	
Z	18s	6.80um			
N	13s	9.15um			
			ePP	17 00.00	
			eS	20 16.00	
			esS	20 29.00	
GUMO	21.18	164	eP	16 53.10	-6.1X
PJG	21.18	164	eP	16 53.70	-5.5X
GUA	21.24	164	eP	16 53.80	-6.0X
BAG	24.36	228	eP	17 30.00	-0.7
			eS	21 46.00	
QCP	25.44	224	eP	17 43.00	2.1
CIT	25.56	322	eP	17 42.00	0.2
Z	19s	4.47um		5.0Msz	
YAK	28.46	351	iPd	18 07.10	-1.0
	1.4s	111.00nm		5.5mb	
N	14s	2.60um			
E	15s	5.20um			
			i	19 05.00	
			eSS	24 39.00	
LZH	28.85	284	P-	18 11.00	-1.1
	2.0s	73.00nm		5.1mb	
Z	16s	0.30um		4.0MszX	
E	13s	8.23um			
			pP	18 21.50	38kmX

11d 03h

sP 18 25.00
ePP 19 08.00
S 23 02.00
sS 23 20.00
eSS 24 40.00
pP 44 47.50
eS 49 48.00
esS 49 58.00
BOD 28.99 332 eP 18 13.80 0.8
1.2s 20.00nm 4.8mb
ZAK 30.70 313 eP 18 28.50 0.3
1.5s 17.00nm 4.7mb
Z 13s 5.68um 5.4MszX
E 13s 6.05um
eS 23 28.00
SMY 30.96 43 P 18 40.00 9.5X
Z 20s 3.13um 5.0Msz
KMI 32.78 264 eP 18 46.00 -1.1
1.2s 40.00nm 5.2mb
Z 14s 16.90um 5.9MszX
N 13s 8.40um
E 13s 12.00um
pP 18 54.00 28kmX
sP 18 57.80
PcS 24 33.00
S 25 02.00
sS 25 15.00
SS 28 06.00
CHTO 38.85 257 ePd 19 39.30 0.8
1.0s 11.75nm 4.5mb
NST 39.62 252 eP 19 46.00 1.2
BDT 39.64 255 eP 19 41.70 -3.3X
ILT 41.35 23 iPd 19 57.40 -1.1
1.0s 72.00nm 5.4mb
Z 14s 1.90um 5.1MszX
N 16s 0.70um
E 12s 0.50um
i 20 04.40
i 20 10.20
eS 26 00.00
SHL 41.58 271 iPc 20 02.00 0.8
eS 26 22.00
NNT 41.75 249 eP 20 03.60 1.2
SNG 44.56 242 eP 20 27.40 2.1
ANM 44.95 30 eP 20 28.56 0.7
AAA 48.36 300 eP 20 56.80 1.7
Z 14s 7.50um 5.8MszX
N 14s 6.20um
E 14s 4.90um
TTA 48.77 33 eP 20 57.95 -0.1
1.1s 7.15nm 4.6mb
SVW 48.85 36 eP 20 59.33 0.7
1.3s 151.94nm 5.9mb
IMA 50.03 29 eP 21 07.26 -0.5
1.2s 12.78nm 4.8mb
iPcP 22 27.94
FRU 50.12 300 eP 21 08.00 -0.7
2.4s 140.00nm 5.5mb
KDC 50.47 40 eP 21 10.13 -0.8
0.9s 23.86nm 5.1mb
CP2 50.49 36 eP 21 11.38 0.0
CRP 50.53 36 eP 21 11.08 -0.6
LEM 50.57 222 ePd 21 11.50 -0.9
SLKM 51.50 37 eP 21 17.56 -1.3
PMR 51.97 35 eP 21 21.13 -1.2
0.6s 7.56nm 4.8mb
Z 20s 1.01um 4.8Msz
FBA 52.45 31 eP 21 25.03 -0.9
0.9s 13.80nm 4.9mb
TOA 53.34 34 ePc 21 32.80 0.2
KLU 53.51 35 eP 21 33.29 -0.7
NIL 53.78 289 iPd 21 40.18 4.0X
WB5 53.99 186 eP 21 35.80 -1.9
ePcP 22 43.00
WB2 54.06 186 eP 21 36.20 -2.0
0.6s 9.40nm 5.0mb
WRA 54.06 186 P 21 37.20 -1.0
0.9s 5.10nm 4.6mb
CTA 54.43 172 P 21 44.00 3.1X
SVE 56.07 319 ePd 21 53.00 0.5
2.2s 80.00nm 5.4mb
Z 14s 2.00um 5.4MszX
N 14s 1.00um
E 14s 1.00um
e 22 09.00
eS 29 47.00
HON 56.28 86 P 22 10.00 15.5X
Z 20s 1.09um 4.9Msz
HYB 56.31 269 eP 21 54.00 -0.9
ARU 57.26 319 ePd 22 00.00 -1.1
1.2s 60.00nm 5.5mb
Z 18s 4.00um 5.6Msz
N 18s 2.50um
E 16s 2.00um
INK 57.72 26 eP 22 03.50 -0.6
1.0s 11.00nm 4.8mb
ASPA 57.78 186 eP 22 04.60 -0.4
0.6s 6.10nm 4.8mb
e 44 12.80
GBA 59.17 266 iPd 22 14.50 -0.5
0.8s 10.00nm 5.0mb
POO 59.66 273 eP 21 58.00 -20.4X
SIT 59.72 39 P 22 30.00 11.9X
Z 19s 0.60um 4.7Msz
MBC 59.73 16 Pd 22 18.30 0.3
PP 24 34.70
DZM 61.70 151 iPc 22 32.00 -0.1
MAIO 63.26 297 eP 22 42.00 -0.4
ASH 63.43 299 eP 22 45.00 1.6
ARMA 65.36 168 iPc 22 59.70 3.7X
1.2s 23.00nm 5.2mb
RES 65.77 14 ePd 22 58.00 -0.1
1.0s 19.00nm 5.2mb
STK 65.79 178 eP 22 57.20 -1.4
0.9s 5.40nm 4.7mb
YKA 67.15 29 eP 23 06.00 -1.1
1.0s 14.50nm 5.1mb
MOS 68.41 323 eP 23 16.00 0.9
Z 16s 3.60um 5.7MszX
N 15s 4.40um
E 15s 3.30um
e 23 32.00
DAG 68.42 355 iPc 23 14.30 -0.5
0.7s 15.75nm 5.3mb
OBN 69.24 323 ePd 23 19.30 -0.8
1.4s 36.00nm 5.4mb
Z 16s 4.30um 5.8MszX
N 14s 3.90um
E 16s 3.20um
iPcP 23 37.00
(S) 32 40.00
(PS) 33 30.00
OBN 69.24 323 eP 23 20.00 -0.1
1.2s 19.80nm 5.2mb
ePcP 23 37.40
KAF 69.96 333 iP 23 23.60 -0.8
0.8s 18.90nm 5.3mb
GMW 70.54 45 eP 23 28.79 0.5
BMW 70.80 46 (P) 23 30.54 0.6
PYA 71.09 311 eP 23 50.00 18.3X
Z 16s 2.50um 5.6MszX
RMW 71.16 45 eP 23 32.81 0.7
KIV 71.36 311 eP 23 33.50 0.1
(S) 32 53.70
FMW 71.50 46 P 23 34.49 0.1
LON 71.51 46 eP 23 33.57 -0.7
SHW 71.54 46 eP 23 35.32 0.8
NUR 71.56 332 iP 23 33.50 -0.6
0.8s 20.00nm 5.3mb
TAB 71.86 304 eP 23 49.00 12.4X
ASR 71.95 46 P 23 37.32 0.4
SSOR 72.08 48 P 23 38.43 0.7
WTV 72.11 44 P 23 37.64 -0.2
EBG 72.17 45 P 23 38.61 0.5
SAW 72.43 44 P 23 39.49 -0.2
VBEM 72.51 47 P 23 40.69 0.4
VGB 72.76 46 eP 23 41.81 0.1
CROR 72.91 47 P 23 43.01 0.4
DPW 73.03 43 eP 23 43.06 -0.1
VIPM 73.39 47 P 23 45.87 0.4
NEW 73.43 43 eP 23 45.15 -0.3
1.0s 27.40nm 5.3mb
Z 19s 0.61um 4.9Msz
YBH 73.53 51 eP 23 47.56 1.3
1.6s 60.00nm 5.4mb
LGPM 73.87 51 eP 23 49.04 0.7
WDC 74.24 52 eP 23 50.54 0.3
1.0s 23.65nm 5.2mb
Z 19s 0.62um 4.9Msz
LBFM 74.25 51 eP 23 51.22 0.6
MNK 74.29 325 eP 23 47.00 -3.3X
UPP 74.66 334 iP 23 50.40 -1.9
MIN 74.97 51 eP 23 54.55 -0.1
1.6s 50.00nm 5.3mb
ORV 75.45 52 eP 23 57.40 0.1
1.5s 70.00nm 5.5mb
HFS 75.88 335 eP 23 58.40 -0.9
1.1s 33.40nm 5.3mb
NB2 76.06 337 P 23 59.70 -0.7
1.0s 25.60nm 5.3mb
NRAO 76.17 336 P 23 59.10 -1.9
NRE0 76.17 336 P 23 56.50 -4.5X
S 33 51.70
SS 39 21.90
NAO 76.34 337 P 23 59.73 -2.2
MHC 76.55 54 eP 24 04.04 0.4
1.8s 90.00nm 5.6mb
COE 76.57 54 eP 24 05.00 1.3
ARN 76.62 54 eP 24 04.05 0.1
SAO 76.99 54 P 24 20.00 14.0X
Z 20s 0.65um 4.9Msz
CMB 77.01 53 eP 24 06.40 0.3
1.9s 170.00nm 5.8mb
LRM 77.44 43 eP 24 08.70 0.1
KVN 77.94 51 eP 24 12.13 0.7
BONR 78.42 52 eP 24 14.93 0.7
BCH 78.78 55 eP 24 16.88 0.9
HHAI 78.99 45 eP 24 18.12 1.1
TNP 79.05 51 eP 24 17.67 0.1
1.4s 44.26nm 5.3mb
PTI 79.25 45 eP 24 19.89 1.4
ABL 79.56 55 eP 24 22.15 1.8
ISA 79.60 54 P 24 30.00 9.6X
Z 21s 0.70um 5.0Msz
VRI 79.66 319 ePc 24 21.50 1.1
HVU 79.66 46 eP 24 21.28 0.5
FRB 79.91 12 eP 24 21.50 0.1
1.0s 12.00nm 4.8mb
MLR 80.33 319 ePc 24 07.00 -17.2X
DUG 80.59 48 ePd 24 26.62 0.9
0.9s 18.63nm 5.1mb
Z 19s 0.52um 4.9Msz
GSC 80.92 53 eP 24 27.49 0.0
BW06 80.94 44 eP 24 27.38 -0.3
1.3s 24.01nm 5.1mb
DAU 81.40 47 eP 24 30.27 0.1
PEC 81.50 55 eP 24 30.19 -0.3
0.8s 17.49nm 5.2mb
ARUT 81.64 50 eP 24 31.66 0.4
MSU 82.00 49 ePc 24 33.88 0.7
EMUT 82.04 47 eP 24 33.70 0.3
BRG 82.51 329 eP 24 35.50 0.2
0.8s 12.00nm 5.1mb
e 24 55.00
CLL 82.60 329 iPd 24 36.10 0.4
1.2s 18.00nm 5.1mb
SRU 82.65 47 eP 24 36.97 0.4
SRO 82.70 324 eP 24 37.50 1.2
ULM 82.86 32 eP 24 39.50 2.4
PRU 82.90 328 P 24 37.50 0.2
Z 14s 2.00um 5.6MszX
pP 24 49.10 38kmX
ZST 83.01 325 e(P) 24 35.80 -2.1
RSSD 83.15 40 eP 24 38.24 -0.8
1.6s 45.04nm 5.4mb
RZN 83.45 317 iP 24 41.00 0.4
GLA 83.57 54 eP 24 41.67 0.5
MOX 83.68 329 iPd 24 41.60 0.3
1.5s 19.00nm 5.1mb
Z 18s 1.10um 5.3Msz
e 25 35.40
VTS 83.71 318 iP 24 42.00 0.2
PV09 83.88 47 eP 24 44.11 1.1
KHC 83.95 328 P 24 43.50 0.7
1.3s 18.70nm 5.2mb
e 25 22.00
e 26 26.00
e 27 46.00
PV10 84.01 47 eP 24 44.15 0.5
MMB 84.08 317 iP 24 44.00 0.4
GEC2 84.11 327 P 24 43.60 -0.1
0.9s 4.25nm 4.7mb
e 24 48.50
e 24 57.70
PV08 84.13 47 eP 24 44.78 0.5
KKB 84.26 318 iP 24 45.00 0.6
GRF 84.56 329 ePc 24 46.20 0.4
1.2s 32.50nm 5.4mb
Z 19s 1.30um 5.3Msz
VAY 84.91 317 eP 24 48.60 0.9
SKO 85.10 319 iP 24 49.20 0.6

```
GOL    85.34  44 eP    24 48.54  -1.7
       1.8s    73.69nm          5.6mb
     Z 21s     0.81um           5.1Msz
                e     25 21.94
GLD    85.39  44 eP    24 50.74   0.3
       1.6s    65.03nm          5.6mb
KBA    85.57 326 iPc   24 51.60   0.4
       0.7s     7.40nm          5.0mb
                i     28 20.90
FUR    85.69 328 ePd   24 52.20   0.7
ENN    85.88 332 eP    24 52.50   0.2
       1.0s    21.00nm          5.3mb
OHR    86.03 318 eP    24 52.50  -0.9
VOY    86.09 325 eP    24 51.00  -2.6
SNF    86.70 333 P     24 56.80   0.4
TUC    86.72  53 eP    24 58.31   1.3
       1.3s    12.00nm          4.9mb
     Z 20s     0.85um           5.1Msz
CDF    87.20 330 eP    24 58.20  -0.8
       1.2s    14.30nm          5.1mb
ALQ    87.81  48 P     25 10.00   7.7X
     Z 21s     0.49um           4.9Msz
ALQ    87.81  48 P     25 01.33  -1.0
     Z 21s     0.09um           4.1Msz
                e     34 28.14
BSF    87.86 330 eP    25 00.90  -1.3
LOR    89.50 331 eP    25 08.90  -1.1
     Z 22s     1.33um           5.3Msz
LBF    89.68 331 eP    25 10.60  -0.3
LPL    89.72 329 eP    25 10.50  -0.8
       1.0s     7.20nm          4.9mb
LPG    89.72 329 eP    25 10.70  -0.7
       0.9s     7.35nm          4.9mb
SSF    89.81 331 eP    25 10.40  -1.0
       0.6s     2.70nm          4.7mb
SMF    90.01 331 eP    25 11.30  -1.1
AVF    90.09 331 eP    25 11.80  -0.9
       1.2s    18.15nm          5.2mb
GRR    90.34 335 eP    25 14.30   0.5
       0.9s    12.80nm          5.2mb
LPF    90.71 335 eP    25 16.00   0.5
       1.1s    18.80nm          5.3mb
SBF    90.71 327 eP    25 14.20  -1.5
       1.3s    20.20nm          5.3mb
MAF    90.87 332 eP    25 16.20  -0.1
TCF    90.95 332 eP    25 16.20  -0.5
ACO    90.96  43 iPd   25 17.80   0.9
PGF    91.02 326 eP    25 15.10  -2.1
       1.2s     9.20nm          5.0mb
LSF    91.25 332 eP    25 17.40  -0.7
       1.1s    14.90nm          5.2mb
FRF    91.30 328 eP    25 17.00  -1.3
LRG    91.51 328 eP    25 18.20  -1.1
       1.3s    20.95nm          5.3mb
LMR    91.54 328 eP    25 18.10  -1.3
       1.2s    17.25nm          5.3mb
MFF    91.59 333 eP    25 19.30  -0.3
       1.1s    19.80nm          5.4mb
RJF    92.04 332 eP    25 21.50  -0.2
       1.3s    25.25nm          5.4mb
     Z 21s     0.93um           5.2Msz
CAF    92.14 331 eP    25 22.30   0.1
       1.4s    23.10nm          5.4mb
WMOK   92.56  44 P     25 30.00   5.7X
     Z 20s     0.66um           5.1Msz
MEO    92.64  44 iPd   25 25.20   0.5
LFF    92.65 332 eP    25 24.30  -0.2
       1.3s    32.15nm          5.6mb
LPO    92.69 331 eP    25 24.40  -0.3
       1.5s    27.70nm          5.4mb
GAC    94.50  24 eP    25 33.00   0.0
FVM    94.67  37 P     25 40.00   6.1X
     Z 18s     1.15um           5.4Msz
CBM    95.57  18 P     25 50.00  12.1X
     Z 19s     0.53um           5.0Msz
YSNY   96.22  27 P     25 50.00   9.0X
     Z 20s     0.52um           5.0Msz
LBNH   96.94  22 P     25 50.00   5.8X
     Z 20s     1.07um           5.3Msz
MCWV   98.12  29 P     26 00.00  10.4X
     Z 20s     0.68um           5.1Msz
HRV    98.62  22 P     26 00.00   8.2X
     Z 20s     0.55um           5.0Msz
LSCT   98.82  24 P     26 00.00   7.3X
     Z 21s     1.18um           5.4Msz
MYNC  100.05  35 Pdiff 26 10.00  11.7X
     Z 19s     0.81um           5.2Msz

CEH   101.63  31 Pdiff 26 20.00  14.7X
     Z 19s     0.58um           5.1Msz
GOGA  101.72  35 Pdiff 26 20.00  14.3X
     Z 20s     0.70um           5.2Msz
SPA   124.04 180 iPKPc 31 14.20   3.5X
       0.9s     1.82nm
LKO   125.12 316 PKP   30 58.81 -15.4X
       1.2s    10.00nm
SDV   128.66  39 ePKP  31 20.70  -0.5
ARE   147.31  65 ePKP  31 58.00   2.9X
LPAZ  149.68  61 PKP   31 59.70   0.5
LPB   149.86  61 PKP   32 06.00   6.8X
CCH   151.83  60 ePKP  32 02.00  -0.1
SIV   154.29  50 PKP   32 05.40   0.2
MOCB  154.60  66 PKP   32 07.70   1.7
      S.D. = 0.9  on 186 of 225 obs.
-----------------------------------------
*  MAR  11, 1994  03h 22m 03.13± 1.97s
   24.243 S ±13.5km  179.998 W ± 9.6km
   DEPTH = 582.5 ± 27.5 km
   4.4mb (  8 obs.)
 SOUTH OF FIJI ISLANDS              (171)

DZM    12.66 277 iPc   24 49.00   0.5
MNG    16.76 192 P     25 26.20  -2.2
QRZ    17.68 199 P     25 38.40   1.2
THZ    18.45 197 P     25 45.60   1.1
LTZ    19.57 197 eP    25 54.40  -0.5
EWZ    20.64 199 P     26 05.60   0.9
ARMA   25.91 250 eP    26 52.80   0.8
       0.7s     6.00nm          4.3mb
CTA    31.48 271 P     27 40.20   0.3
ASPA   41.98 261 eP    29 05.30  -0.5
       0.7s    24.50nm          4.8mb
     Z 23s     1.90um           4.9MszX
                iScP  33 51.50
                eS    34 44.80
WB2    42.38 267 iPc   29 07.90  -1.1
       0.6s    40.40nm          5.1mb
                iScP  33 53.40
                eS    34 48.80
WRA    42.39 267 P     29 08.39  -0.6
       0.7s    18.60nm          4.7mb
FORT   46.19 250 iPc   29 37.60  -0.7
WARB   48.03 256 eP    29 51.40  -1.0
NANU   58.71 257 iPd   31 08.30   0.3
PLM    83.00  49 eP    33 29.78   0.5
CMB    83.45  43 eP    33 30.59  -0.6
       0.7s     4.20nm          4.1mb
ORV    83.70  42 (P)   33 31.13  -1.2
GSC    84.16  47 eP    33 34.65  -0.1
TNP    85.49  45 eP    33 41.25   0.0
       0.7s     2.82nm          4.1mb
RMW    88.48  35 eP    33 55.01   0.0
MSU    89.02  47 eP    33 58.47   0.6
CHTO   89.80 291 eP    34 03.60   2.0
SRU    90.43  47 eP    34 04.01  -0.3
LTX    90.61  58 eP    34 05.77   0.5
ALQ    91.16  52 eP    34 07.80   0.0
       0.9s     3.15nm          4.3mb
BW06   92.94  44 eP    34 16.00   0.1
       0.9s     3.11nm          4.4mb
CLL   151.18 343 iPKPc 40 52.80   7.5X
       0.8s     9.00nm
BRG   151.31 341 iPKP  40 53.20   7.7X
PRU   151.91 340 ePKP  41 05.00  18.6X
GEC2  153.18 340 PKP   40 57.00   8.6X
       0.9s     0.92nm
      S.D. = 1.0  on  26 of  30 obs.
-----------------------------------------
?  MAR  11, 1994  03h 37m 41.38± 1.15s
   34.262 N ±16.9km  139.492 E ±29.4km
   DEPTH =  10.0km  (geophysicist)
   3.8mb (  2 obs.)
 NEAR S. COAST OF HONSHU, JAPAN  (230)

MAT     2.50 336 eP    38 23.00   0.2
                (S)   38 51.00
WRA    54.12 186 P     47 08.60  -0.1
       0.6s     0.40nm          3.6mb
YKA    66.99  29 eP    48 34.20  -1.9
       0.9s     1.10nm          4.0mb
LRM    77.23  43 eP    49 38.20   0.7
PV10   83.79  47 eP    50 13.66   1.1
                e     50 22.98
      S.D. = 1.6  on   5 of   5 obs.
-----------------------------------------

?  MAR  11, 1994  03h 47m 50.26± 0.91s
   34.460 N ±16.1km  139.549 E ±24.7km
   DEPTH =  10.0km  (geophysicist)
   4.0mb (  3 obs.)
 NEAR S. COAST OF HONSHU, JAPAN  (230)

MAT     2.35 333 iPd   48 30.30   0.8
                eS    49 00.00
WRA    54.33 186 P     57 20.00   0.9
       0.7s     0.90nm          3.9mb
YKA    66.79  29 eP    58 43.40  -0.3
       0.8s     0.90nm          4.0mb
LRM    77.05  43 eP    59 46.80   1.4
SRU    82.26  48 eP    00 13.21  -0.2
GEC2   84.08 327 P     00 21.00  -1.5
       0.9s     0.92nm          4.0mb
LPAZ  149.29  61 PKP   07 36.50  -1.1
      S.D. = 1.3  on   7 of   7 obs.
-----------------------------------------
   MAR  11, 1994  03h 54m 02.79± 0.36s
   34.280 N ± 6.5km  139.105 E ± 4.4km
   DEPTH =  10.0km  (geophysicist)
   4.3mb (  4 obs.)
 NEAR S. COAST OF HONSHU, JAPAN  (230)

IIDJ    1.55 321 iP+   54 31.20   0.7
                S     54 52.00
MAT     2.37 342 eP    54 44.00   1.6
                eS    55 13.00
WKYJ    2.91 270 P     54 49.70  -0.3
                eS    55 24.80
YAMJ    3.96  11 P     55 04.70  -0.1
TKSJ    4.20 267 P     55 08.70   0.4
                eS    55 57.60
YONJ    4.73 283 P     55 15.30  -0.6
OFUJ    5.21  23 P     55 22.10  -0.5
SHNJ    6.63 271 P     55 41.50  -1.1
KUMJ    7.14 258 P     55 49.30  -0.4
KAGJ    7.58 248 P     55 56.30   0.4
CP2    50.47  36 eP    03 03.01   0.3
WRA    54.11 186 P     03 31.00   1.0
INK    57.69  26 eP    03 55.00  -0.3
MBC    59.69  16 eP    04 09.50   0.3
RES    65.72  14 eP    04 49.00  -0.3
       1.0s     2.00nm          4.3mb
YKA    67.13  29 eP    04 57.00  -1.4
       1.0s     2.60nm          4.4mb
NEW    73.42  43 eP    05 36.79  -0.1
LRM    77.43  43 ePd   05 59.80  -0.3
HHAI   78.98  45 eP    06 09.10   0.6
FRB    79.87  12 eP    06 12.50  -0.1
GSC    80.93  53 eP    06 18.63  -0.3
ARUT   81.65  50 eP    06 22.91   0.1
SRU    82.65  47 eP    06 27.37  -0.6
PV09   83.88  47 eP    06 34.08  -0.4
PV10   84.01  47 eP    06 34.80  -0.3
PV08   84.12  47 eP    06 35.34  -0.4
TUC    86.73  53 (P)   06 47.93  -0.5
       1.2s     6.64nm          4.7mb
ALQ    87.81  48 eP    06 54.29   0.5
       0.8s     1.03nm          4.2mb
LPAZ  149.69  61 PKP   13 52.90   2.2
LPB   149.88  61 PKP   13 56.80   6.1X
      S.D. = 0.8  on  29 of  30 obs.
-----------------------------------------
   MAR  11, 1994  04h 38m 43.97± 0.28s
   34.182 N ± 4.6km  139.205 E ± 4.3km
   DEPTH =  10.0km  (geophysicist)
   4.7mb ( 23 obs.)
 NEAR S. COAST OF HONSHU, JAPAN  (230)

IIDJ    1.68 321 P     39 13.80   0.3
                S     39 35.30
CHJJ    1.87 355 eP    39 16.40   0.1
KAKJ    2.17  21 P     39 19.60  -1.0
                eS    39 47.00
MAT     2.49 341 eP    39 25.00  -0.2
                eS    39 55.00
MTMJ    2.66 335 eP    39 28.30   0.6
TSRJ    2.97 298 P     39 31.40  -0.6
                S     40 10.50
WKYJ    2.99 272 P     39 24.10  -8.3X
NIIJ    3.06 357 P     39 34.00   0.8
YAMJ    4.04   9 eP    39 47.30   0.1
OFUJ    5.27  21 eP    40 02.90  -1.8
SHNJ    6.71 272 P     40 24.10  -0.9
                eS    41 38.40
```

11d 04h

KUMJ	7.20	259	P	40	31.60	-0.2
			eS	41	57.20	
KAGJ	7.62	249	P	40	38.70	1.0
			eS	42	10.90	
VLA	10.59	330	eP	41	28.00	9.2X
	1.8s		344.00nm			6.4mb X
SSE	15.49	264	P+	42	24.00	0.0
Z	12s		12.20um			
N	12s		1.50um			
E	12s		7.00um			
			sP	42	34.00	
			S	45	39.00	
BJI	19.25	294	eP	43	13.00	1.8
	1.0s		6.00nm			3.8mb
Z	20s		1.81um			5.0Msz
N	14s		2.78um			
			ePP	43	32.00	
			eS	46	48.00	
			esS	47	02.00	
			eSS	47	20.00	
BAG	24.35	228	eP	44	03.00	-0.3
CHTO	38.88	257	eP	46	11.90	0.6
SHL	41.62	271	eP	46	33.00	-1.1
			eS	52	54.00	
SVW	48.86	36	eP	47	31.85	0.5
	1.3s		46.96nm			5.4mb
IMA	50.05	29	eP	47	40.30	-0.3
CP2	50.50	36	eP	47	45.11	1.0
CRP	50.54	36	eP	47	44.41	0.0
SLKM	51.51	37	(P)	47	50.57	-1.0
PWA	51.63	35	eP	47	51.80	-0.6
FBA	52.47	31	eP	47	58.76	0.0
	1.3s		11.57nm			4.6mb
WB2	54.02	186	eP	48	09.20	-1.4
	0.6s		13.20nm			5.1mb
WRA	54.02	186	P	48	10.10	-0.5
	0.7s		8.90nm			4.9mb
INK	57.74	26	eP	48	36.50	-0.4
	1.0s		3.00nm			4.3mb
ASPA	57.75	186	eP	48	37.50	0.1
	0.9s		3.50nm			4.4mb
Z	23s		0.60um			4.6MszX
			eS	55	59.20	
MBC	59.76	16	eP	48	51.00	0.1
	1.0s		5.00nm			4.6mb
STK	65.75	178	eP	49	30.80	-0.2
	2.3s		2.40nm			4.0mb
RES	65.80	14	eP	49	30.50	-0.4
	1.0s		8.00nm			4.9mb
DAG	68.46	355	iPc	49	46.50	-1.2
	0.8s		10.45nm			5.1mb
KAF	70.01	333	iP	49	55.70	-1.7
	0.6s		5.80nm			4.9mb
GMW	70.54	45	eP	50	01.05	0.1
NUR	71.61	332	iP	50	05.50	-1.6
	0.7s		12.20nm			5.1mb
DPW	73.03	43	eP	50	15.09	-0.8
NEW	73.44	43	eP	50	18.29	0.1
LBFM	74.25	51	eP	50	25.11	1.8
HFS	75.93	335	eP	50	30.00	-2.2
	0.4s		1.40nm			4.4mb
LRM	77.45	43	eP	50	40.40	-0.9
FRB	79.94	12	eP	50	54.00	-0.2
	1.0s		6.00nm			4.5mb
DUG	80.59	48	eP	50	57.82	-0.5
	0.9s		5.27nm			4.5mb
SPC	80.87	324	eP	51	02.80	3.1X
BW06	80.95	44	eP	50	59.59	-0.7
	1.3s		8.20nm			4.6mb
ARUT	81.65	50	eP	51	04.33	0.4
MSU	82.00	49	eP	51	07.54	1.7
CLL	82.64	329	iPd	51	08.60	0.0
	0.9s		13.00nm			5.1mb
SRU	82.65	47	ePd	51	09.64	0.4
ULM	82.87	32	eP	51	12.00	2.2
PRU	82.95	328	eP	51	11.50	1.3
ZST	83.06	325	eP	51	10.90	0.1
PV09	83.88	47	eP	51	16.09	0.4
KHC	84.00	328	P	51	16.00	0.3
	0.9s		4.60nm			4.7mb
			e	51	27.50	
			e	52	11.50	
PV10	84.02	47	eP	51	17.09	0.8
PV08	84.13	47	eP	51	17.16	0.2
GEC2	84.16	327	P	51	15.80	-0.8
	0.9s		3.69nm			4.6mb
			e	51	19.70	

GRF	84.61	329	iPd	51	19.50	0.8
	1.0s		12.20nm			5.1mb
Z	19s		0.50um			4.9Msz
KBA	85.62	326	iPd	51	23.50	-0.6
	0.8s		5.30nm			4.8mb
ALQ	87.81	49	eP	51	36.59	1.6
	0.9s		2.31nm			4.5mb
LTX	93.30	51	eP	52	00.06	-0.5
LPAZ	149.67	61	iPKPc	58	36.10	4.2X
LPB	149.85	61	PKP	58	38.60	6.7X
MOCB	154.59	66	PKP	58	49.70	11.1X
S.D. = 0.9 on 59 of 65 obs.						

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* MAR 11, 1994 04h 38m 46.11± 0.73s
34.671 N ± 9.7km 138.574 E ± 9.8km
DEPTH = 10.0km (geophysicist)
4.9mb (8 obs.) 4.7Msz (3 obs.)
NEAR S. COAST OF HONSHU, JAPAN (230)

IIDJ	0.97	326	P	39	05.70	1.1
CHJJ	1.42	14	P	39	08.40	-3.5X
MAT	1.89	351	eP	39	17.00	-1.7
MTMJ	2.01	342	P	39	22.10	1.6
KAKJ	2.01	40	eP	39	13.10	-7.3X
TSRJ	2.29	293	eP	39	23.70	-0.8
TKSJ	3.81	261	P	39	43.30	-2.8X
			eS	40	38.60	
YONJ	4.23	278	P	39	50.00	-2.1
YSS	12.72	13	eP	41	49.00	-0.7
YAK	27.94	351	eP	44	39.50	1.3
	1.4s		47.00nm			5.1mb
E	12s		1.90um			
ZAK	30.04	312	eP	45	00.50	3.3X
	1.2s		10.00nm			4.5mb
Z	12s		1.96um			5.0MszX
E	13s		2.30um			
			eS	50	00.00	
KMI	32.35	263	eP	45	18.60	0.5
Z	16s		5.00um			5.3MszX
ILT	41.12	23	iPd	46	29.80	-1.6
	1.0s		24.00nm			4.9mb
Z	20s		0.60um			4.5Msz
N	16s		0.40um			
E	16s		0.40um			
GBA	58.72	265	P	48	47.10	0.5
KIV	70.69	310	eP	50	06.40	2.2
NB2	75.45	336	P	50	31.70	0.0
	1.0s		11.90nm			4.9mb
CDF	86.57	330	eP	51	30.70	0.0
LOR	88.87	331	eP	51	42.00	0.2
Z	22s		0.38um			4.8Msz
LPL	89.08	328	eP	51	42.90	-0.1
	1.4s		14.40nm			5.0mb
LPG	89.08	328	eP	51	43.10	-0.1
	1.2s		7.45nm			4.8mb
LDF	89.29	334	eP	51	43.30	-0.4
AVF	89.46	331	eP	51	44.20	-0.3
GRR	89.73	334	eP	51	45.60	-0.1
LPF	90.09	334	eP	51	47.50	0.1
TCF	90.33	331	eP	51	48.60	0.0
LSF	90.62	332	eP	51	49.90	-0.1
MFF	90.97	333	eP	51	51.60	0.1
	1.0s		9.40nm			5.1mb
RJF	91.41	331	eP	51	53.70	0.1
Z	22s		0.50um			4.9Msz
CAF	91.50	331	eP	51	54.60	0.5
	0.9s		4.60nm			4.8mb
S.D. = 1.0 on 25 of 29 obs.						

MAR 11, 1994 04h 54m 53.98± 0.29s
44.560 N ± 2.1km 7.345 E ± 3.2km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.4 (GEN), 2.1 (LDG).

PZZ	0.18	253	P	54	57.57	-0.6
			S	54	59.94	
BHB	0.29	348	P	55	00.20	0.2
			S	55	04.47	
STV	0.32	183	P	55	00.35	-0.2
			S	55	04.68	
ENR	0.34	171	P	55	00.77	-0.2
			S	55	05.45	
ROB	0.46	125	P	55	03.61	0.2
			S	55	10.19	
RRL	0.54	312	P	55	04.48	-0.4
			S	55	11.49	

TOUF	0.55	187	Pg	55	04.59	-0.7
AUTN	0.57	174	Pg	55	05.55	-0.1
			Sg	55	13.34	
SAOF	0.59	165	Pg	55	05.55	-0.4
RSP	0.60	354	P	55	05.63	-0.5
			S	55	13.48	
AURF	0.67	181	Pg	55	07.28	-0.1
			Sg	55	15.93	
MVIF	0.68	192	Pg	55	07.32	-0.2
			Sg	55	16.81	
SBF	0.70	175	Pg	55	07.90	0.1
			Sg	55	17.10	
FIN	0.71	119	P	55	07.87	-0.2
			S	55	17.66	
PCP	0.86	91	P	55	10.80	0.2
			S	55	22.34	
CALN	0.87	202	Pg	55	11.22	0.4
LPG	1.03	336	Pg	55	14.00	0.4
			Sg	55	26.60	
LPL	1.05	336	Pg	55	14.10	0.1
			Sg	55	26.20	
FRF	1.12	207	Pg	55	15.20	0.3
			Sg	55	29.70	
LRG	1.31	213	Pg	55	19.20	1.0
			Sg	55	36.00	
LMR	1.37	207	Pg	55	19.80	0.8
			Sg	55	37.20	
S.D. = 0.5 on 21 of 21 obs.						

& MAR 11, 1994 05h 38m 46.90s
34.320 N 118.584 W
DEPTH = 4.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS), 3.1 (GS).
Felt.

SADC	0.25	196	P	38	52.27	0.3
LEOC	0.39	37	P	38	54.80	0.1
ECF	0.44	288	P	38	56.99	1.2
JNH	0.54	76	P	38	57.65	0.0
FTC	0.61	335	P	38	58.24	-0.8
PEM	0.61	104	P	38	59.22	0.1
RYS	0.71	297	P	39	01.12	0.0
SBB	0.73	59	P	39	00.78	-0.7
ABL	0.75	315	iPc	39	00.53	-1.3
SSK	0.75	98	ePc	39	00.77	-1.1
			eS	39	11.89	
PLEC	0.76	328	P	39	01.71	-0.5
BMTC	0.81	359	P	39	02.29	-1.0
ARVC	0.83	346	P	39	02.14	-1.3
SNDC	0.85	16	P	39	03.26	-0.7
TEJ	0.91	355	P	39	03.54	-1.3
MARC	0.92	318	P	39	04.00	-1.0
CALC	0.94	34	P	39	04.82	-0.6
LPC	0.95	281	P	39	04.36	-1.2
CSP	1.02	91	P	39	06.38	-0.3
WJPM	1.09	4	P	39	06.57	-1.4
TMB	1.10	315	P	39	07.11	-0.9
PKM	1.17	300	P	39	08.92	-0.4
ELS	1.17	125	P	39	08.92	-0.4
WOFM	1.22	355	P	39	08.86	-1.3
HOD	1.22	65	P	39	09.73	-0.4
PEC	1.26	109	eP	39	08.73	-2.0
			eS	39	26.13	
WBSM	1.27	17	P	39	10.53	-0.5
BTL	1.31	92	P	39	12.02	0.2
CRGC	1.31	315	P	39	10.97	-0.8
ISA	1.34	4	eP	39	10.67	-1.6
WHFM	1.39	8	P	39	12.65	-0.3
WORM	1.40	11	P	39	13.17	-0.1
SCCM	1.45	296	P	39	12.78	-1.1
BCH	1.51	305	eP	39	13.28	-1.5
POB	1.52	114	P	39	13.84	-1.0
XMS	1.57	40	P	39	15.36	-0.2
WSHM	1.59	34	P	39	14.67	-1.2
YEG	1.59	315	P	39	15.60	-0.2
WCHM	1.61	15	P	39	16.39	0.0
TOW	1.63	24	P	39	17.98	1.5
PLM	1.73	123	eP	39	16.12	-1.9
VPEM	1.74	21	P	39	20.13	2.0
GSC	1.76	56	eP	39	16.66	-1.7
RCWM	1.80	25	P	39	20.36	1.4
COY	2.12	116	P	39	25.42	1.9
PHAM	2.12	316	(Pn)	39	21.90	-1.6
FRGC	2.17	104	P	39	26.84	2.6
MMPM	3.30	354	ePn	39	39.77	-0.9
MEMM	3.35	355	ePn	39	40.80	-0.2

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BONR    3.63    4 ePn   39 43.38  -1.9
                  ePg   39 53.73
                  eS    40 40.35
TNP     3.91   16 ePg   39 59.26  10.0
ARUT    5.42   49 ePn   40 09.28  -1.2
       52 obs. associated
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   MAR  11, 1994  06h 23m 30.66± 0.92s
   22.166 N ± 6.1km   93.111 E ± 5.2km
   DEPTH =  34.1 ±  9.2 km
   4.6mb ( 20 obs.)  4.1Msz (  1 obs.)
 MYANMAR-INDIA BORDER REGION      (294)

SHL     3.57 342 iPd   24 25.80   0.6
                  eS    25 02.00
CHTO    6.40 120 ePn   25 05.80   0.6
                  iSg   26 42.90
BDT     7.40 130 eP    25 15.50  -3.6X
        1.0s    82.80nm          5.7mb X
NST     9.26 133 eP    25 45.00   0.0
                  e     27 23.50
KMI     9.30   70 eP    25 48.00   2.2
        1.0s   110.00nm          6.0mb X
                  pP    25 52.00
                  sP    25 57.20
                  PP    26 00.80
                  S     28 32.00
                  sS    28 41.00
                  SS    28 48.00
LOE     9.39 119 eP    26 04.00  17.2X
NNT    11.43 145 eP    26 13.60  -1.0
HYB    14.49 254 eP    26 53.50  -1.9
        1.0s    50.00nm          5.0mb
                  e     27 01.00
                  eS    29 20.50
NDI    15.75 298 iPc   27 10.30  -1.4
        0.6s    66.67nm          5.0mb
SNG    16.57 153 eP    27 26.30   4.2X
LZH    16.72  32 Pc    27 25.50   1.4
        1.4s    59.00nm          4.5mb
                  pP    27 33.00
                  sP    27 36.50
                  S     30 32.00
                  sS    30 46.00
GBA    17.17 243 P     27 31.00   1.4
GBA    17.17 243 P     27 44.20  14.6X
        0.8s    16.00nm
                  S     31 09.20
POO    18.42 262 iPd   27 43.80  -1.4
                  iS    30 56.80
BJI    26.47  42 eP    29 06.00  -0.5
        1.0s    23.00nm          4.7mb
SSE    26.57  65 P     29 05.70  -1.8
        1.0s    12.00nm          4.5mb
     Z  20s     0.50um          4.1Msz
ZAK    29.27  13 eP    29 32.70   1.0
        1.0s    10.00nm          4.5mb
MAIO   32.36 303 eP    30 12.00  12.7X
TKSJ   37.76  63 P     30 45.30   0.0
BOD    38.78  18 eP    30 52.30  -1.3
        1.0s    13.00nm          4.7mb
WKYJ   39.06  63 P     30 55.50  -0.8
MAT    41.47  59 eP    31 15.00  -1.0
        1.0s    30.00nm          5.0mb
ASAJ   46.09  50 eP    31 51.90  -1.3
HOOJ   46.23  52 eP    31 53.10  -1.2
KIV    46.69 310 eP    32 11.10  13.0X
KUSJ   47.38  51 eP    32 01.70  -1.7
MBL    50.34 147 eP    32 26.50   0.0
WRA    58.08 133 P     33 23.50   0.3
        0.6s     2.40nm          4.4mb
MLR    58.69 311 eP    33 29.00   1.6
KAF    59.82 330 eP    33 45.00  10.3X
NUR    60.37 328 eP    33 51.20  12.7X
ASPA   60.41 136 iPc   33 39.50   0.2
        0.4s    12.60nm          5.4mb
     Z  23s     0.30um          4.4MszX
HFS    65.80 327 eP    34 14.10  -0.3
        0.4s     4.30nm          4.8mb
PRU    66.10 316 eP    34 30.00  13.5X
GEC2   66.79 315 P     34 21.40   0.3
        0.7s     1.07nm          4.0mb
                  e     34 23.80
                  e     34 34.20
                  e     34 41.30
                  e     34 46.10
KHC    66.83 315 eP    34 34.00  12.7X
        1.0s     3.50nm
NB2    66.97 328 P     34 20.80  -1.1
        0.6s     1.20nm          4.2mb
ILT    69.00  24 iPd   34 33.00  -1.4
        1.4s     9.00nm          4.6mb
CDF    71.06 315 eP    35 00.00  12.5X
PGF    71.16 309 eP    35 00.80  12.6X
        0.9s     7.20nm
SBF    71.97 311 eP    35 05.60  12.6X
        0.8s     6.70nm
LPG    72.06 312 eP    35 06.80  13.0X
        0.8s     3.10nm
LPL    72.07 312 eP    35 06.70  13.0X
        1.0s     8.20nm
FRF    72.59 311 eP    35 09.40  12.8X
LMR    72.75 310 eP    35 10.50  13.0X
        0.8s     7.10nm
LRG    72.82 310 eP    35 11.10  13.2X
        0.9s     8.70nm
LBF    73.56 314 eP    35 14.80  12.6X
        1.0s     6.60nm
SMF    73.74 314 eP    35 16.00  12.8X
SSF    73.85 315 eP    35 16.70  12.9X
        1.0s    14.40nm
AVF    74.02 314 eP    35 17.70  12.9X
BCAO   74.06 268 iPc   35 18.00  12.4X
        0.4s    10.00nm
MAF    74.70 314 eP    35 22.10  13.3X
        0.9s     4.10nm
TCF    74.92 314 eP    35 23.40  13.3X
        0.9s     6.70nm
CAF    75.41 313 eP    35 26.30  13.4X
        0.9s     4.60nm
LPO    76.07 313 eP    35 30.10  13.5X
        1.1s    10.75nm
SLR    78.84 236 eP    35 33.20   0.9
        0.8s     7.46nm          4.7mb
IMA    78.85  22 (P)   35 32.40   0.7
        1.5s     8.11nm          4.5mb
MBC    79.80   8 eP    35 38.00   1.5
KSR    79.97 237 eP    35 38.70   0.2
LBTB   80.57 238 ePd   35 42.61   1.0
        0.6s     5.88nm          4.8mb
                  epP   35 55.28  43kmX
FBA    81.55  22 eP    35 46.43   0.5
        0.9s     2.87nm          4.3mb
                  e     36 02.13
BLF    82.16 234 eP    35 51.00   1.1
RES    83.24   2 eP    35 56.00   1.5
        1.0s     3.00nm          4.4mb
INK    83.60  16 eP    35 57.00   0.6
        1.0s     3.00nm          4.4mb
YKA    92.80  12 eP    36 53.50  12.8X
        0.5s     0.50nm
SDV   145.27 331 ePKP  43 08.00   0.4
     S.D. = 1.2  on  38 of  66 obs.
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*  MAR  11, 1994  06h 28m 38.17± 1.18s
    6.088 S ± 6.9km  154.606 E ± 7.7km
   DEPTH =  93.2 ± 10.7 km
   4.8mb ( 11 obs.)
 SOLOMON ISLANDS                  (193)

RAB     3.08 308 iPc+  29 26.00   0.4
                  iS    30 09.00
PMG     8.08 245 eP    30 34.00  -0.7
                  eS    32 05.00
DZM    19.58 145 iPc   33 01.22  -0.4
WB2    24.02 233 eP    33 47.00   1.3
        0.4s    27.80nm          5.0mb
ARMA   24.37 186 iPc   33 49.70   0.7
        0.8s    15.00nm          4.5mb
ASPA   26.50 227 iPc   34 08.80   0.0
        0.4s    22.40nm          5.0mb
STK    28.40 204 eP    34 25.50  -0.4
        0.6s     4.10nm          4.2mb
WARB   33.34 230 eP    35 09.50   0.1
        0.4s     5.00nm          4.7mb
URZ    37.98 151 P     35 48.90   0.3
PUZ    38.41 149 P     35 51.70  -0.5
        0.9s   206.00nm          6.0mb X
MNG    39.14 155 P     35 57.60  -0.7
LTZ    39.75 160 P     36 03.80   0.5
MEEK   39.90 235 iPd   36 05.10   0.3
NANU   41.08 242 eP    36 14.00  -0.4
CHTO   60.16 296 ePc   38 38.40  -0.3
        1.2s    16.67nm          5.0mb
LZH    63.40 315 eP    39 00.00  -0.4
        1.0s    24.00nm          5.1mb
                  sP    39 15.00
HYB    78.61 289 eP    40 31.00  -0.8
        1.0s    25.00nm          5.0mb
                  e     40 47.50
GBA    79.04 285 P     40 34.30   0.2
        0.8s     6.00nm          4.5mb
FBA    82.41  21 ePc   40 51.68   0.7
        0.3s     1.55nm          4.4mb
SPA    83.95 180 iPc   41 03.50   4.5X
        1.0s    15.50nm          4.9mb
BAO   148.91 134 ePKP  48 16.80   3.2X
     S.D. = 0.6  on  19 of  21 obs.
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&  MAR  11, 1994  06h 38m 15.04s
    60.826 N          151.994 W
    DEPTH =  83.9km
 KENAI PENINSULA, ALASKA          ( 14)
      <AEIC>.

BKG     0.28 332 iP    38 27.23  -0.7
SPU     0.36 355 iP    38 27.61  -0.8
                  eS    38 37.92
NKA     0.38 102 eP    38 29.58   1.2
CKT     0.39 345 eP    38 27.86  -0.8
                  eS    38 38.20
CKL     0.41 336 eP    38 28.10  -0.7
CKN     0.41 347 iP    38 28.24  -0.5
DFR     0.41 236 iP    38 28.05  -0.7
                  eS    38 38.13
CRP     0.45 350 iPd   38 28.00  -1.2
CP2     0.46 345 ePd   38 28.39  -0.9
BGL     0.48 336 iP    38 28.68  -0.6
CGLM    0.48 359 eP    38 28.72  -0.6
REF     0.49 226 iP    38 28.84  -0.6
                  eS    38 39.63
RSO     0.52 226 iP    38 29.20  -0.6
RS2     0.52 226 iP    38 29.23  -0.6
                  eS    38 41.20
RDW     0.53 230 iP    38 29.23  -0.6
                  eS    38 40.26
NCT     0.53 240 iP    38 29.01  -0.7
                  eS    38 40.01
RED     0.56 224 iP    38 29.36  -0.6
                  eS    38 40.39
NCG     0.59 352 eP    38 29.64  -0.6
ILIM    0.89 213 eP    38 32.57  -0.8
                  eS    38 46.58
SLKM    0.93 109 eP    38 33.29  -0.5
HOM     1.18 171 eP    38 37.06   0.2
BRLK    1.20 152 eP    38 36.78  -0.3
                  S     38 53.71
PWA     1.32  50 P     38 39.00   0.5
OPT     1.33 208 eP    38 38.63  -0.1
CNPM    1.36 163 eP    38 38.73  -0.4
XLV     1.38 174 eP    38 39.19  -0.2
SEW     1.45 119 eP    38 39.45  -0.8
PDB     1.51 227 eP    38 40.14  -0.9
                  eS    38 59.60
PLRM    1.58  60 eP    38 41.02  -1.0
PMR     1.58  60 eP    38 40.41  -1.6
AUL     1.62 207 eP    38 43.58   1.1
AUE     1.63 206 eP    38 42.62   0.1
AUH     1.64 207 eP    38 43.24   0.5
AUW     1.64 208 eP    38 43.44   0.7
AGU     1.64 207 eP    38 44.31   1.5
GHO     1.76  56 eP    38 43.33  -1.1
CUT     1.79  27 eP    38 44.23  -0.4
SVW     1.79 281 eP    38 42.97  -1.9
KNK     1.82  70 eP    38 43.77  -1.4
SML     2.02  59 eP    38 46.68  -1.3
MCNL    2.02 217 eP    38 47.88   0.0
CDD     2.08 204 eP    38 48.54  -0.1
MTU     2.31 109 eP    38 50.67  -1.2
HUR     2.43  26 eP    38 54.30   0.8
VZW     2.67  83 eP    38 54.48  -2.3
FID     2.71  89 eP    38 54.20  -3.0
HIN     2.74  97 eP    38 55.90  -1.9
TRF     2.75  16 eP    38 57.28  -0.8
VLZ     2.78  81 eP    38 56.06  -2.1
KTH     2.78  10 eP    38 57.67  -0.7
RND     2.98  28 eP    39 00.86  -0.2
KLU     3.02  75 eP    38 59.67  -2.0
TOA     3.07  63 P     39 00.80  -1.6
CVA     3.08  92 eP    39 01.69  -0.7
IL1     4.60  28 eP    39 22.06  -1.5
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11d 06h

ILB 4.60 28 eP 39 21.87 -1.7
IM3 5.24 352 eP 39 30.47 -2.0
BCA3 5.32 61 eP 39 31.52 -2.1
58 obs. associated

MAR 11, 1994 06h 44m 03.65± 0.36s
45.712 N ± 4.1km 11.778 E ± 2.9km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 3.6 (GRF), 3.4 (VIE), 3.2 (LDG).

OGA 1.27 336 iPgc 44 27.00 -0.3
SCE 1.33 358 iPgd 44 27.50 -0.8
TRI 1.39 89 ePg 44 28.00 -1.1
e 44 31.50
iSg 44 46.70
OSS 1.50 311 ePd 44 31.90 1.2
VOY 1.51 77 ePn 44 30.20 -0.7
eSn 44 50.00
WTTA 1.55 356 iPgc 44 31.90 0.3
iSg 44 52.80
SQTA 1.56 346 iPgd 44 31.90 0.3
iSg 44 53.10
WATA 1.63 355 iPgd 44 33.30 0.7
iSg 44 55.60
MOTA 1.70 344 iPgc 44 34.50 0.9
iSg 44 56.40
KBA 1.74 38 iPgd 44 34.50 0.2
iSg 44 57.40
VDL 1.78 297 ePd 44 37.90 3.0X
CEY 1.86 88 ePn 44 35.30 -0.5
0.6s 90.00nm
eSn 45 00.40
LJU 1.95 79 e(Pn) 44 39.00 1.8
1.0s 130.00nm
eSg 45 00.50
TMA 2.07 282 ePd 44 40.70 1.7
BHG 2.15 20 iPnc 44 41.40 1.4
LLS 2.25 302 ePd 44 44.70 3.0X
VBY 2.45 94 ePn 44 44.50 0.2
iSn 45 17.00
FUR 2.48 352 iPc 44 52.30 7.6X
PCP 2.57 244 P 44 48.41 2.3X
ORX 2.66 270 P 44 46.80 -0.7
MMK 2.69 279 ePd 44 49.10 1.2
PTJ 2.93 85 iPn 44 56.70 5.5X
iSn 45 35.40
FIN 2.95 241 P 44 51.38 0.0
SLE 3.05 313 ePd 44 53.50 0.6
DIX 3.07 278 ePd 44 54.00 0.6
ROB 3.11 244 P 44 54.26 0.5
RSP 3.23 262 P 44 53.85 -1.7
LSD 3.26 267 P 44 56.68 0.7
BHB 3.30 256 P 44 55.22 -1.3
GEC2 3.40 22 Pn 44 56.30 -1.5
0.1s 0.34nm
e 44 59.30
ENR 3.43 246 P 44 58.15 -0.2
STV 3.48 247 P 44 59.79 0.7
WET 3.52 12 iPc 45 08.80 9.4X
PZZ 3.52 252 P 44 58.93 -0.8
LPG 3.53 268 Pn 45 00.50 0.5
Sn 45 41.70
LPL 3.55 269 Pn 45 00.40 0.3
Sn 45 40.90
RRL 3.61 259 P 45 02.08 1.1
KHC 3.63 19 ePn 45 00.00 -1.1
ePg 45 11.00
e 45 26.50
eSn 45 42.00
eSg 45 56.70
GRF 4.00 355 e(Pn) 45 18.70 12.4X
ePg 45 24.10
e(Sn) 45 51.10
eSg 46 08.60
BSF 4.03 304 Pn 45 07.20 0.4
Pg 45 20.40
Sn 45 51.60
CDF 4.09 313 Pn 45 07.90 0.2
Pg 45 21.10
Sn 45 52.60
Sg 46 13.60
FRF 4.25 241 Pn 45 11.80 2.0
Sn 45 59.10
HAU 4.37 304 Pn 45 12.00 0.3
Sn 46 00.20

LMR 4.46 240 Pn 45 13.20 0.5
Sn 46 02.80
PRU 4.67 22 ePg 45 30.00 14.2X
eSn 46 10.50
Sg 46 27.50
MOX 4.94 359 ePg 45 42.00 22.4X
eSn 46 15.60
iSg 46 41.00
LBF 5.55 286 Pn 45 27.70 -0.6
Sn 46 28.50
SMF 5.59 282 Pn 45 28.30 -0.6
Sn 46 29.40
LOR 5.69 289 Pn 45 29.80 -0.4
Sn 46 32.00
SSF 5.88 286 Pn 45 32.20 -0.7
Sn 46 35.60
AVF 5.94 283 Pn 45 32.90 -0.8
Sn 46 37.50
BGF 6.27 281 Pn 45 37.40 -1.0
Sn 46 46.20
MAF 6.44 278 Pn 45 40.00 -0.9
Sn 46 50.50
TCF 6.69 278 Pn 45 43.50 -0.9
Sn 46 55.60
CAF 6.89 267 Pn 45 46.40 -0.8
Sn 47 00.70
LSF 7.16 278 Pn 45 49.70 -1.3
S.D. = 0.9 on 47 of 56 obs.

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* MAR 11, 1994 06h 49m 40.21± 0.61s
42.111 N ± 7.9km 142.826 E ± 8.9km
DEPTH = 33.0km (normal)
3.7mb (1 obs.)
HOKKAIDO, JAPAN REGION (224)

HOOJ 0.44 51 iPd 49 50.20 0.3
eS 49 57.60
MRRJ 1.34 284 iPd 50 02.20 -0.5
eS 50 18.70
KUSJ 1.71 54 iPd 50 08.00 0.0
eS 50 29.30
ASAJ 2.01 356 P 50 13.20 0.7
AOMJ 2.41 231 eP 50 19.00 0.8
eS 50 48.40
OFUJ 3.15 197 P 50 29.20 0.5
S 51 07.00
YAMJ 4.48 209 eP 50 46.70 -0.8
YKA 58.90 32 eP 59 36.80 -1.1
0.7s 0.40nm 3.7mb
S.D. = 0.9 on 8 of 8 obs.

% MAR 11, 1994 07h 14m 45.47± 0.54s
40.757 N ± 5.0km 22.377 E ± 4.2km
DEPTH = 5.0km (geophysicist)
GREECE (364)
ML 2.4 (THE).

GRG 0.20 5 iPg 14 50.78 1.2
THE 0.46 105 ePg 14 55.10 0.3
eSg 15 02.50
KNT 0.57 44 iPg 14 56.69 -0.1
eSg 15 04.42
LIT 0.66 172 ePg 14 58.94 0.2
eSg 15 09.18
SOH 0.74 85 ePg 15 00.54 0.2
eSg 15 11.70
FNA 0.76 272 ePg 15 01.50 0.7
eSg 15 14.18
SRS 0.99 68 iPg 15 03.85 -0.9
eSg 15 17.38
OHR 1.25 287 ePn 15 08.30 -0.8
PAIG 1.30 129 ePb 15 09.74 -0.2
eSb 15 27.82
SKO 1.40 330 ePn 15 11.00 -0.7
S.D. = 0.8 on 10 of 10 obs.

% MAR 11, 1994 07h 59m 34.95± 0.98s
39.934 N ± 6.8km 22.032 E ± 9.8km
DEPTH = 5.0km (geophysicist)
GREECE (364)
ML 1.9 (THE).

LIT 0.39 64 iPg 59 42.52 -0.3
eSg 59 49.32
AGG 0.94 166 ePg 59 53.40 0.0
eSg 00 09.96
FNA 0.99 330 ePg 59 53.92 -0.2
eSg 00 09.08
GRG 1.06 15 iPg 59 55.66 0.3
eSg 00 10.00
KNT 1.39 28 ePb 00 01.20 0.2
S.D. = 0.3 on 5 of 5 obs.

% MAR 11, 1994 08h 15m 28.26± 0.66s
38.581 N ±10.0km 33.640 E ± 6.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.8 (ISK).

BNN 1.76 81 iPn 15 58.00 -1.1
eSg 16 23.00
ADAT 2.04 138 ePn 16 04.10 1.1
BCK 2.66 246 ePn 16 11.50 -0.5
KAS 2.79 2 ePn 16 21.50 7.7X
iSg 17 01.00
ALT 2.80 281 ePn 16 14.00 0.0
KVT 3.11 36 iPn 16 19.00 0.7
GAZ 3.16 115 ePn 16 18.50 -0.4
YLV 3.85 302 ePn 16 29.00 0.1
S.D. = 0.9 on 7 of 8 obs.

? MAR 11, 1994 08h 20m 40.13± 1.00s
45.441 N ± 7.8km 7.309 E ± 7.6km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.8 (GEN).

LSD 0.11 279 P 20 42.63 0.0
S 20 44.10
RSP 0.29 187 P 20 46.07 0.0
S 20 50.32
ORX 0.51 68 P 20 50.37 0.0
S 20 57.10
BHB 0.60 183 P 20 52.11 0.0
S 20 59.71
S.D. = 0.0 on 4 of 4 obs.

% MAR 11, 1994 08h 40m 26.41± 0.97s
39.943 N ± 6.7km 22.036 E ± 9.6km
DEPTH = 5.0km (geophysicist)
GREECE (364)
ML 2.0 (THE).

LIT 0.38 66 iPg 40 34.17 0.1
iSg 40 40.90
AGG 0.95 166 ePg 40 44.92 0.0
eSg 41 00.00
FNA 0.98 329 ePg 40 45.60 0.1
eSg 41 00.56
GRG 1.05 15 iPg 40 46.44 -0.2
eSg 41 02.52
KNT 1.38 28 ePb 40 52.48 0.1
eSb 41 13.32
S.D. = 0.2 on 5 of 5 obs.

? MAR 11, 1994 08h 42m 43.62± 5.70s
44.965 S ±18.7km 166.184 E ±43.1km
DEPTH = 10.0km (geophysicist)
OFF W. COAST OF S. ISLAND, N.Z. (161)
ML 3.8 (WEL).

DCZ 0.86 127 Pd 43 00.10 0.0
eS 43 10.20
MSZ 1.27 77 Pc 43 07.00 -0.3
eS 43 23.30
WHZ 1.55 127 P 43 10.90 -0.4
S 43 30.80
SIZ 2.35 145 P 43 22.80 0.0
TUZ 2.62 113 P 43 27.00 0.3
BWZ 2.67 82 P 43 27.60 0.1
ODZ 3.17 93 P 43 34.40 0.0
S.D. = 0.3 on 7 of 7 obs.

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* MAR 11, 1994 09h 09m 51.05± 0.92s
9.268 N ±32.8km 77.573 W ± 7.6km
DEPTH = 33.0km (normal)
3.6mb (1 obs.)
NEAR NORTH COAST OF COLOMBIA (96)
MD 4.1 (UPA).

UPA 1.96 262 ePd 10 22.42 -0.1
eS 10 45.89
ECO 2.10 273 ePd 10 24.93 0.4
eS 10 51.33

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SDV     6.86  93 ePn   11 31.10  -1.1
                iSn    12 46.30
TOV     7.69  86 eP    11 45.00   1.3
YKA    59.50 341 eP    19 52.70  -0.4
       0.4s     0.20nm          3.6mb
WRA   147.41 247 PKP   29 36.20   4.7X
       0.6s     0.20nm
     S.D. = 1.3  on   5 of   6 obs.
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   MAR  11, 1994  10h 04m 44.65± 0.61s
    6.109 S ± 4.4km  150.503 E ± 5.4km
   DEPTH =  79.1 ±  5.2 km
   4.9mb ( 17 obs.)
 NEW BRITAIN REGION, P.N.G.        (192)
      Mw 5.5 (HRV).
      CENTROID, MOMENT TENSOR      (HRV)
      Data Used: GDSN
      L.P.B.: 36S, 58C
      Centroid Location:
      Origin Time        10:04:43.7 0.3
      Lat  6.32S 0.03 Lon 150.78E 0.04
      Dep  21.4 2.4 Half-duration  1.7
      Moment Tensor;    Scale 10**17 Nm
        Mrr= 1.14 0.05  Mtt=-1.14 0.06
        Mff= 0.00 0.06  Mrt= 1.86 0.23
        Mrf= 0.42 0.11  Mtf=-0.20 0.05
       Principal Axes:
        T  Val=  2.21  Plg=61  Azm=346
        N        0.03     1       78
        P       -2.24    29      169
      Best Double Couple:Mo=2.2*10**17
       NP1:Strike=263 Dip=16 Slip=  95
       NP2:        78     74       89

RAB     2.52  41 iPc+  05 22.00  -2.3
       0.5s  2929.58nm
YYYY    4.51 268 eP    05 58.40   6.2X
PMG     4.66 225 ePd-  05 52.30  -1.8
                eS     06 46.00
MDG     4.78 280 eP    05 56.00   0.3
CTA    14.50 196 P     08 07.19   0.0
SLKI   19.15 263 ePc   09 02.50  -2.1
MTN    20.24 249 eP    09 15.70  -0.3
       0.5s    80.00nm         5.3mb
GUA    20.29 344 eP    09 17.20   0.6
       0.8s   668.66nm         6.0mb X
GUMO   20.35 344 eP    09 17.50   0.4
       1.3s   498.50nm         5.7mb
PJG    20.35 344 eP    09 17.60   0.4
WB2    20.87 227 iPc   09 22.00  -0.4
       0.7s    13.10nm         4.4mb
                i      09 29.60
                i      09 44.80
                iPcP   13 13.80
                iS     13 20.60
                iScP   17 05.40
WRA    20.88 227 P     09 22.39  -0.1
       0.8s    62.90nm         5.0mb
DZM    22.12 137 iPc   09 33.75  -1.2
ASPA   23.66 221 eP    09 51.10   1.2
       0.8s    56.80nm         5.0mb
     Z 23s     2.20um          4.6MszX
                eS     14 03.90
                iScS   20 57.40
ARMA   24.21 178 iPc   09 55.20   0.0
       1.0s    28.00nm         4.6mb
WSI    30.13 261 ePc   10 48.90  -0.4
WARB   30.28 226 eP    10 51.30   0.7
ADE    30.71 199 e(P)  10 57.30   3.0X
FORT   32.35 218 eP    11 09.00   0.4
MBL    33.25 240 iPd   11 16.50  -0.1
       0.9s    21.00nm         5.0mb
                i      12 14.80
KHKI   34.68 264 ePd   11 27.00  -2.0
                e      13 15.20
MEEK   36.60 232 eP    11 45.00  -0.1
NANU   37.48 241 eP    11 52.00  -0.5
KLB    39.75 226 eP    12 11.00  -0.3
MRWA   39.86 231 eP    12 13.00   0.8
NWAO   40.85 225 eP    12 37.00  16.7X
MUN    41.07 227 eP    12 24.00   1.8
KAGJ   41.56 334 eP    12 26.80   0.7
WKYJ   42.52 342 P     12 34.40   0.4
LEM    42.61 267 ePd   12 36.20   1.0
KUMJ   42.75 335 eP    12 36.10   0.3
TKSJ   42.81 340 P     12 36.80   0.5
IIDJ   43.03 345 eP    12 38.30   0.1

CHJJ   43.30 346 eP    12 40.70   0.4
TSRJ   43.62 343 eP    12 43.40   0.6
MAT    43.96 346 (P)   12 47.00   1.3
SHNJ   44.02 337 eP    12 46.10   0.0
YONJ   44.10 340 P     12 47.40   0.6
MTMJ   44.10 345 eP    12 46.60  -0.3
NIIJ   44.44 347 eP    12 48.80  -0.7
SSE    46.41 325 eP    13 04.00  -1.2
     Z 20s     1.40um          4.9Msz
     E 14s     0.40um
                S      20 10.00
NST    54.37 294 eP    14 04.50  -1.4
BJI    55.76 328 eP    14 14.00  -1.5
       2.0s    32.00nm         5.0mb
     Z 22s     0.93um          4.8Msz
     N 20s     1.07um
                eS     22 04.00
                esS    22 14.00
                eSS    25 52.00
KMI    55.85 306 eP    14 33.00  16.1X
     Z 22s     1.00um          4.9Msz
CHTO   56.52 297 eP    14 22.90   1.5
HON    57.38  60 P     14 40.00  12.5X
     Z 19s     0.71um          4.8Msz
LZH    60.60 317 eP    14 50.00   0.3
       1.5s    32.00nm         5.2mb
     Z 24s     0.79um          4.8MszX
                pP     14 55.50  18kmX
SMY    61.95  16 P     15 10.00  11.7X
     Z 20s     1.56um          5.2Msz
HYB    74.77 290 eP    16 17.50  -1.0
GBA    75.11 286 P     16 20.60   0.2
       0.7s     6.00nm         4.6mb
ANM    77.71  18 eP    16 33.62  -0.4
SVW    78.91  24 eP    16 40.43  -0.4
       0.7s    25.54nm         5.2mb
POO    79.37 290 eP    16 43.00  -1.1
PMR    81.82  25 P     17 10.00  14.0X
     Z 21s     0.61um          4.9Msz
IMA    82.45  20 eP    16 58.56  -0.9
       1.1s     4.71nm         4.3mb
KLU    83.13  26 eP    17 02.74  -0.3
SPA    83.93 180 iPc   17 11.70   4.6X
       0.9s     6.36nm         4.6mb
FBA    83.95  22 eP    17 04.27  -2.7
       0.7s     5.23nm         4.7mb
BALM   84.51  27 eP    17 08.15  -1.9
SIT    86.58  32 P     17 30.00   9.9X
     Z 20s     1.23um          5.3Msz
INK    90.49  21 eP    17 38.00  -0.5
       1.0s     3.00nm         4.5mb
WDC    91.62  50 P     17 50.00   5.7X
     Z 19s     1.03um          5.3Msz
SAO    92.05  53 P     18 00.00  13.6X
     Z 19s     1.32um          5.4Msz
CMB    93.02  52 P     18 00.00   9.2X
     Z 21s     1.20um          5.3Msz
MEMM   94.13  53 (P)   17 58.61   2.8X
ISA    94.35  55 P     18 10.00  13.0X
     Z 20s     1.07um          5.3Msz
MTUM   94.40  53 eP    17 58.53   1.1
PEC    95.30  57 eP    18 03.01   1.6
       0.7s     9.27nm         5.4mb
MBC    95.92  14 eP    18 04.00   0.6
NEW    96.10  42 P     18 10.00   5.3X
     Z 19s     0.83um          5.2Msz
YKA    97.64  28 eP    18 10.10  -1.2
       0.8s     1.20nm         4.5mb
DUG    99.01  50 P     18 30.00  11.8X
     Z 21s     0.81um          5.2Msz
TUC   100.59  58 Pdiff 18 40.00  14.5X
     Z 19s     0.41um          5.0Msz
BW06  101.42  48 ePdiff18 28.45  -0.7
PV10  101.96  52 ePdiff18 32.27   0.6
PV08  102.26  52 ePdiff18 34.14   1.0
ALQ   104.16  56 Pdiff 18 50.00   8.5X
     Z 21s     0.41um          4.9Msz
GOL   104.74  51 Pdiff 18 50.00   5.9X
     Z 20s     0.79um          5.2Msz
GLD   104.85  51 Pdiff 18 50.00   5.5X
     Z 20s     0.90um          5.3Msz
ULM   109.68  39 ePKP  23 10.00   2.0
WMOK  110.47  55 PKP   23 20.00  10.0X
     Z 20s     0.74um          5.3Msz
FRB   115.98  18 ePKP  23 20.00   0.4
FVM   116.52  51 PKP   23 30.00   8.5X
     Z 20s     1.84um          5.7Msz

MYNC  122.18  52 ePKP  23 32.03  -0.3
     Z 20s     1.05um          5.5Msz
BRG   122.63 329 ePKP  23 34.20   1.6
       0.9s    12.00nm
PRU   122.83 328 ePKP  23 30.80  -2.2
GOGA  123.17  54 PKP   23 40.00   5.8X
     Z 19s     0.47um          5.2Msz
YSNY  123.60  42 ePKP  23 34.69  -0.2
     Z 19s     0.87um          5.4Msz
KHC   123.84 327 ePKP  23 35.40   0.3
       0.8s     3.30nm
                e      23 42.00
MCWV  123.85  46 ePKP  23 34.63  -0.8
     Z 20s     0.85um          5.4Msz
GEC2  123.93 327 PKP   23 35.40   0.0
       0.8s     3.95nm
GAC   124.03  37 ePKP  23 35.50   0.0
GRF   124.74 329 ePKPc 23 38.60   1.8
LHS   124.96  52 ePKP  23 38.23   0.5
CEH   125.81  50 PKP   23 50.00  10.7X
     Z 19s     0.41um          5.1Msz
LBNH  126.95  37 ePKP  23 42.37   1.1
     Z 19s     0.44um          5.2Msz
LSCT  127.47  41 PKP   23 50.00   7.7X
     Z 20s     0.51um          5.2Msz
CBM   127.55  33 PKP   23 50.00   7.7X
     Z 20s     0.75um          5.4Msz
HRV   128.10  39 PKP   23 50.00   6.5X
     Z 19s     0.68um          5.3Msz
BSF   128.18 330 ePKP  23 45.10   1.4
LPL   129.73 327 ePKP  23 47.90   1.1
LPG   129.73 327 ePKP  23 47.80   0.9
       0.6s     3.05nm
PGF   130.27 323 ePKP  23 48.00   0.2
       0.7s     6.05nm
SSF   130.34 331 ePKP  23 48.40   0.8
       0.9s     6.20nm
SBF   130.39 325 ePKP  23 48.00   0.1
SMF   130.46 330 ePKP  23 48.30   0.4
       0.7s     4.65nm
AVF   130.60 331 ePKP  23 48.30   0.2
       0.7s     2.20nm
BGF   131.01 331 ePKP  23 49.70   0.8
LMR   131.24 325 ePKP  23 49.00  -0.4
MAF   131.39 331 ePKP  23 49.50  -0.2
TCF   131.52 331 ePKP  23 50.10   0.2
       1.0s    11.20nm
LPF   131.70 335 ePKP  23 50.30   0.2
BCAO  132.15 270 iPKPd 23 52.50   0.4
       1.0s    15.00nm
LPO   133.17 330 ePKP  23 51.90  -1.2
       0.7s     5.50nm
MOCB  135.32 129 PKP   23 58.00  -0.4
LPB   135.68 121 ePKP  23 38.00 -21.2X
LPAZ  135.77 121 PKP   23 40.40 -19.2X
SDV   139.14  84 ePKP  23 59.40  -6.0X
TOV   139.94  82 ePKP  24 04.90  -1.8
SIV   141.80 125 PKP   24 03.30  -6.6X
VAO2  146.42 151 (PKP) 24 21.00   3.3X
BAO   151.68 140 ePKP  24 27.40   1.4
                i      24 33.00
                i      24 39.80
                i      24 51.10
                i      25 04.20
KIC   155.39 272 PKP   24 41.79  10.7X
       1.0s    26.00nm
LIC   155.67 272 PKP   24 42.31  10.9X
       0.9s    10.50nm
LKO   156.07 280 PKP   24 42.08  10.1X
       0.8s    13.50nm
     S.D. = 1.0  on  90 of 125 obs.
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?  MAR  11, 1994  10h 32m 27.73± 1.06s
   42.555 N ±10.9km   12.590 E ± 9.6km
   DEPTH =  10.0km  (geophysicist)
 CENTRAL ITALY                    (381)
      ML 3.0 (VIE).

FIR     1.56 322 eP    32 55.00  -0.6
SGG     1.77 131 ePn   32 58.90   0.2
                Sn     33 31.00
PGF     2.65 271 Pn    33 12.40   1.0
HVAR    2.90  76 iP    33 14.00  -0.8
TRI     3.26  15 e(Pn) 33 19.90   0.0
                e(Sg)  34 18.20
VOY     3.60  15 eP    33 07.50 -17.3X
                e(Sn)  34 06.00
```

11d 10h

PTJ	4.13	35	eP	33	37.30	5.1X
KBA	4.56	7	iPnc	33	38.40	0.0
			iPg	33	59.90	
			iSn	34	32.40	
			iSg	35	03.00	
WTTA	4.76	352	iPnd	33	42.70	1.4
			iPg	34	04.80	
			iSn	34	38.40	
WATA	4.83	352	iPnc	33	44.70	2.3
			i	34	46.80	
CDF	6.95	329	Pn	34	09.90	-2.2
			Sn	35	24.40	
HAU	7.01	323	Pn	34	11.60	-1.2
			Sn	35	28.40	

S.D. = 1.5 on 10 of 12 obs.

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* MAR 11, 1994 10h 52m 04.94± 0.18s
30.312 N ± 3.4km 138.430 E ± 3.9km
DEPTH = 446.5km (7 depth phases)
4.7mb (40 obs.)
SOUTH OF HONSHU, JAPAN (211)

WKYJ	4.58	329	P	53	28.10	2.2
			eS	54	33.00	
IIDJ	5.17	355	P	53	32.40	0.7
			eS	54	40.40	
TKSJ	5.22	316	P	53	34.20	2.2
			eS	54	44.90	
TSRJ	5.60	339	P	53	37.50	1.6
			eS	54	49.70	
CHJJ	5.74	5	P	53	36.70	-0.6
			eS	54	46.20	
KAKJ	6.06	13	iPd	53	38.10	-2.5
			S	54	51.00	
MAT	6.22	358	iPc	53	41.40	-0.9
			eS	54	58.00	
MTMJ	6.28	355	P	53	42.60	-0.4
YONJ	6.41	321	P	53	46.20	1.8
			eS	55	07.30	
KAGJ	6.55	280	eP	53	47.70	1.9
			eS	55	09.90	
KUMJ	6.86	291	P	53	51.90	2.8
			eS	55	16.40	
NIIJ	6.93	4	iP+	53	47.90	-1.9
			S	55	08.00	
SHNJ	7.27	303	P	53	55.50	1.9
			eS	55	23.60	
YAMJ	7.95	9	P	53	59.90	-1.1
			S	55	29.60	
OFUJ	9.14	16	P	54	13.40	-0.8
			S	55	55.40	
AOMJ	10.35	8	P	54	27.70	0.1
			S	56	21.30	
MRRJ	12.27	9	eP	54	47.90	-0.6
			eS	57	00.50	
HOOJ	12.66	17	eP	54	52.80	0.1
			eS	57	10.60	
KUSJ	13.71	20	P	55	04.00	0.1
			eS	57	35.60	
ASAJ	14.18	12	iP+	55	09.00	0.2
SSE	14.86	277	Pd	55	14.00	-1.9
	1.0s		12.00nm			4.4mb
			i	55	20.00	
			i	57	46.00	
YSS	17.01	10	iPc	55	38.00	0.4
	1.0s		240.00nm			5.7mb
GUMO	17.67	159	eP	55	45.80	1.4
	0.9s		384.40nm			5.9mb X
PJG	17.67	159	eP	55	45.80	1.4
GUA	17.73	159	eP	55	46.30	1.3
	0.7s		306.85nm			5.9mb X
PIP	20.11	238	iPc	56	06.80	-1.2
BJI	20.57	304	eP	56	12.00	-0.3
	1.3s		29.00nm			4.6mb
			eS	59	32.00	
			esS	00	06.00	
			eScS	06	40.00	
LZH	29.41	291	iPd	57	31.00	-1.0
	1.2s		87.00nm			5.1mb
			pP	57	48.00	72kmX
			sP	57	56.00	
KKM	31.93	225	eP	57	44.00	-9.8X
KMI	31.93	270	P-	57	53.00	-1.0
	0.8s		20.00nm			4.6mb
BOD	32.22	336	iPc	57	54.80	-1.0
	1.0s		38.00nm			4.8mb
AAI	35.20	198	ePd	58	21.50	0.3
LOE	35.78	257	iPd	58	26.80	0.7
CHTO	37.52	262	iPd	58	40.60	0.2
	0.8s		89.49nm			5.2mb
			e	00	47.30	
			e	03	52.00	
NST	37.95	256	eP	58	44.50	0.6
BDT	38.16	259	iPd	58	41.80	-3.9X
	0.9s		135.60nm			5.4mb
ADK	39.30	44	eP	58	54.40	-0.2
MKS	39.72	210	iPd	58	58.70	0.3
NNT	39.86	252	iPc	59	00.00	0.4
SNG	42.25	245	eP	59	19.80	0.9
MTN	43.48	190	eP	59	27.00	-1.5
IPM	43.56	241	ePd	59	29.50	0.2
	0.7s		101.40nm			5.4mb
KGM	43.57	237	ePc	59	30.00	0.7
	0.3s		45.50nm			5.4mb
KHKI	44.26	213	ePc	59	33.90	-0.8
			e	02	11.00	
ILT	45.20	21	iPc	59	40.00	-1.4
	1.0s		62.00nm			5.0mb
LEM	47.30	224	iPd	59	57.80	-0.6
ANM	48.65	29	iPc	00	07.94	0.0
SDN	49.37	41	eP	00	11.49	-2.0
	0.9s		78.13nm			5.1mb
WB2	50.12	185	iPc	00	17.90	-1.5
	0.6s		7.30nm			4.2mb
			ipP	00	42.50	103kmX
			iPP	01	45.70	
			iPcP	02	04.90	
			eS	06	46.20	
WRA	50.12	185	P	00	15.10	-4.3X
CTA	50.67	170	P	00	23.29	-0.2
TTA	52.39	32	iPc	00	35.15	-0.6
	0.9s		9.79nm			4.1mb
SVW	52.40	34	ePc	00	35.96	0.1
	1.0s		175.70nm			5.3mb
NDI	52.72	285	iPd	00	37.80	-0.7
	0.7s		75.34nm			5.1mb
IMA	53.75	28	iPc	00	44.80	-0.8
	1.2s		13.33nm			4.1mb
ASPA	53.84	185	iPd	00	45.10	-1.4
	0.5s		45.90nm			5.1mb
			eS	07	44.30	
KDC	53.88	38	ePc	00	45.60	-0.8
CP2	54.04	34	eP	00	47.64	-0.2
CRP	54.09	34	eP	00	47.65	-0.4
			epP	02	19.71	458km
SLKM	55.02	35	eP	00	52.50	-2.0
PMR	55.54	34	iPc	00	56.67	-1.4
	1.0s		83.33nm			5.0mb
HYB	55.69	271	eP	00	58.50	-1.3
	1.0s		40.00nm			4.7mb
FBA	56.13	30	eP	01	01.56	-0.6
	0.6s		8.73nm			4.3mb
TOA	56.93	33	eP	01	07.50	-0.3
NANU	56.99	205	iPd	01	07.90	-0.6
KLU	57.08	34	eP	01	08.06	-0.9
WARB	57.30	193	iPd	01	10.30	-0.3
	0.3s		10.00nm			4.7mb
GBA	58.33	268	P	01	17.40	-0.5
	0.8s		17.50nm			4.5mb
DZM	58.63	149	iPd	01	20.00	0.1
BALM	58.85	34	eP	01	19.78	-1.2
POO	59.28	275	iP	01	22.80	-1.6
	1.0s		50.00nm			4.9mb
INK	61.50	25	ePc	01	37.50	-0.9
	0.6s		6.00nm			4.3mb
FORT	61.55	190	iPd	01	37.20	-1.8
	0.8s		79.00nm			5.3mb
ARMA	61.69	167	eP	01	39.20	-0.9
	0.8s		6.00nm			4.2mb
STK	61.93	177	eP	01	40.50	-0.9
	0.7s		15.10nm			4.6mb
MBC	63.65	15	ePc	01	52.50	0.3
	0.6s		8.00nm			4.5mb
RES	69.70	13	ePc	02	29.30	-0.3
	0.6s		5.00nm			4.3mb
YKA	70.88	28	eP	02	36.10	-0.6
	0.8s		12.20nm			4.6mb
DAG	72.24	355	iPd	02	44.00	-0.3
	0.8s		23.13nm			4.9mb
KAF	73.14	333	iP	02	49.10	-0.7
KIV	73.45	311	eP	02	52.40	0.3
GMW	73.74	44	eP	02	54.53	1.0
BMW	73.96	45	P	02	55.42	0.5
RMW	74.38	44	eP	02	57.81	0.6
NUR	74.70	332	iP	02	57.90	-0.7
	0.3s		4.60nm			4.6mb
FMW	74.70	44	P	02	59.26	0.1
LON	74.70	45	eP	02	59.11	0.1
SHW	74.70	45	eP	03	00.43	1.3
RNO	74.82	48	P	03	00.62	0.9
ASR	75.12	45	P	03	01.51	0.1
SSOR	75.19	47	P	03	02.22	0.4
WTV	75.37	43	P	03	02.52	-0.1
EBG	75.38	44	P	03	03.12	0.4
SAW	75.69	43	P	03	04.42	0.0
VGB	75.92	45	eP	03	05.88	0.1
CROR	76.05	46	P	03	06.67	0.2
WAH2	76.06	44	P	03	06.77	0.4
DPW	76.31	42	iPc	03	08.30	0.5
VIPM	76.51	46	P	03	09.39	0.2
JBO	76.53	45	P	03	09.54	0.5
NEW	76.74	42	eP	03	10.30	0.1
LGPM	76.82	50	eP	03	11.76	0.9
ORV	78.37	51	eP	03	19.02	-0.1
HFS	79.16	335	eP	03	21.80	-1.0
	0.5s		7.60nm			4.6mb
MSO	79.32	42	ePc	03	24.30	0.2
NB2	79.39	337	P	03	23.50	-0.6
	0.4s		4.20nm			4.4mb
COE	79.39	53	eP	03	25.52	1.0
ARN	79.44	53	eP	03	24.70	-0.1
			epP	05	04.38	448km
NAO	79.68	337	P	03	23.55	-2.0
CMB	79.88	52	eP	03	27.61	0.5
	1.0s		13.85nm			4.5mb
LRM	80.74	42	iPc	03	32.30	0.6
			e	05	10.80	440km
KVN	80.90	50	eP	03	33.58	1.0
HHAI	82.21	44	eP	03	40.31	1.2
PTI	82.45	44	eP	03	42.13	1.7
HVU	82.82	46	eP	03	43.38	1.1
DUG	83.69	47	eP	03	47.40	0.7
	1.0s		20.94nm			4.8mb
GSC	83.76	53	eP	03	47.50	0.5
FRB	83.86	12	eP	03	47.00	0.2
	0.8s		14.00nm			4.7mb
BW06	84.19	43	eP	03	49.13	-0.1
	0.9s		7.89nm			4.4mb
DAU	84.55	46	iPc	03	52.16	1.0
			epP	05	31.89	441km
ARUT	84.65	49	eP	03	51.89	0.4
MSU	85.06	48	eP	03	54.49	0.9
EMUT	85.17	46	eP	03	54.62	0.5
SRU	85.76	47	eP	03	57.03	0.1
			epP	05	38.37	448km
ULM	86.50	31	eP	04	02.50	2.6
PV09	87.00	47	eP	04	03.55	0.5
			epP	05	45.39	449km
PV10	87.13	47	eP	04	04.13	0.5
			epP	05	44.94	443km
ALQ	90.87	48	eP	04	21.54	0.6
	0.8s		7.95nm			4.7mb
LTX	96.24	51	eP	04	46.08	0.7
LPAZ	151.98	66	PKP	11	11.90	8.1X
			i	12	55.70	

S.D. = 1.0 on 126 of 130 obs.

& MAR 11, 1994 11h 16m 19.15s
64.338 N 149.701 W
DEPTH = 20.2km
CENTRAL ALASKA (1)
<AEIC>. ML 2.6 (AEIC).

BWN	0.20	148	eP	16	24.71	0.4
NEA	0.36	48	eP	16	26.22	-0.6
			S	16	31.85	
MCK	0.70	151	eP	16	32.47	0.0
WRH	0.71	78	iP	16	32.63	-0.1
			eS	16	43.02	
MLY	0.83	328	iP	16	34.72	0.0
CCB	0.88	68	eP	16	35.32	-0.2
MDM	0.89	45	eP	16	35.58	-0.2
TRF	0.93	197	iP	16	36.15	-0.4
			eS	16	48.86	
KTH	0.95	215	eP	16	36.30	-0.6
			eS	16	49.18	
FBA	1.00	55	eP	16	36.24	-1.4
			eS	16	50.35	
RND	1.01	158	eP	16	37.86	0.0
GLM	1.19	56	eP	16	40.58	-0.1
HDA	1.20	85	eP	16	39.91	-0.9

ILB	1.29	69	eP	16 41.08	-1.0
IL1	1.29	69	eP	16 41.07	-1.0
DHY	1.64	140	eP	16 47.52	0.3
DDM	1.78	106	eP	16 48.39	-0.7
DJE	1.79	98	eP	16 49.36	0.1
CUT	1.96	188	eP	16 51.85	0.2
PRP	2.14	54	eP	16 53.52	-0.9
PAX	2.33	124	eP	16 56.36	-0.8
			eS	17 25.88	
IM3	2.38	316	eP	16 57.29	-0.4
IMA	2.41	318	eP	16 57.64	-0.7
DOT	2.58	103	P	17 01.80	1.2
GHO	2.60	172	eP	17 00.59	-0.4
SML	2.61	166	eP	17 00.65	-0.5
PWA	2.70	182	P	17 01.60	-0.7
TOA	2.75	143	P	17 04.30	1.2
PLRM	2.77	174	eP	17 02.59	-0.6
PMR	2.77	174	eP	17 02.29	-0.9
FYU	2.91	38	eP	17 05.97	0.7
KNK	2.99	168	eP	17 06.70	0.3
PMS	3.11	179	P	17 09.30	1.2
TTA	3.15	246	ePn	17 07.65	-1.1
			eS	17 56.41	
NCG	3.15	202	eP	17 07.49	-1.3
CGLM	3.22	200	eP	17 09.41	-0.4
CRP	3.28	201	eP	17 09.67	-1.0
CP2	3.30	202	eP	17 10.15	-0.8
BGL	3.32	203	eP	17 11.26	0.0
CKN	3.33	201	eP	17 10.37	-0.8
KLU	3.34	147	eP	17 10.51	-0.9
SPU	3.35	200	eP	17 10.97	-0.5
BM3	3.73	32	eP	17 14.72	-2.3
BCA3	3.75	106	eP	17 14.53	-2.7
SLKM	3.85	184	eP	17 18.67	0.0
SVW	4.23	223	(P)	17 22.29	-1.8

46 obs. associated

? MAR 11, 1994 11h 26m 57.64± 1.11s
44.486 N ±20.9km 153.932 E ±27.8km
DEPTH = 33.0km (normal)
4.8mb (15 obs.)
EAST OF KURIL ISLANDS (222)

FBA	37.61	36	eP	34 10.30	-0.2
YKA	52.41	36	eP	36 08.60	0.1
	0.6s	0.30nm		3.4mb X	
KAF	65.74	336	eP	37 38.70	-2.1
WRA	66.57	200	P	37 46.50	-0.1
	0.8s	0.40nm		3.6mb X	
NUR	67.50	336	eP	37 52.40	0.4
NB2	70.56	342	P	38 12.10	1.2
	0.5s	2.40nm		4.5mb	
HFS	70.78	340	eP	38 13.00	0.8
	0.3s	4.50nm		4.9mb	
CLL	78.77	336	iP	39 01.90	3.8X
	0.7s	14.00nm		5.1mb	
KHC	80.53	335	eP	39 12.50	4.8X
	0.8s	2.50nm		4.3mb	
GRF	80.72	337	ePd	39 14.30	5.6X
	0.8s	8.90nm		4.8mb	
GEC2	80.75	335	P	39 13.10	4.2X
	0.5s	1.53nm		4.3mb	
CDF	82.97	338	eP	39 26.10	5.6X
	0.4s	2.75nm		4.7mb	
HAU	83.59	339	eP	39 29.20	5.6X
LOR	84.90	340	eP	39 36.30	6.1X
	0.5s	2.85nm		4.7mb	
LBF	85.14	340	eP	39 37.40	6.0X
SSF	85.18	340	eP	39 37.90	6.3X
AVF	85.47	340	eP	39 39.50	6.5X
	0.6s	3.80nm		4.8mb	
SMF	85.49	340	eP	39 39.60	6.5X
	0.4s	2.50nm		4.8mb	
LPL	85.78	338	eP	39 42.10	7.2X
	0.5s	3.30nm		4.8mb	
LPG	85.79	338	eP	39 42.30	7.2X
	0.5s	3.50nm		4.8mb	
BGF	85.81	340	eP	39 41.40	6.6X
MAF	86.19	341	eP	39 43.90	7.2X
	0.4s	3.20nm		4.9mb	
SBF	87.11	336	eP	39 48.10	6.9X
	0.4s	2.05nm		4.7mb	
RJF	87.30	341	eP	39 49.50	7.4X
LRG	87.79	337	eP	39 51.80	7.4X
	0.4s	3.00nm		4.9mb	
LFF	87.83	341	eP	39 52.50	7.9X
PGF	87.85	335	eP	39 51.70	6.8X

S.D. = 1.3 on 7 of 27 obs.

% MAR 11, 1994 11h 53m 20.08± 2.81s
36.465 N ±24.4km 2.782 W ± 9.2km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 3.2 (MDD).

ENIJ	0.69	42	iPc	53 33.59	-0.1
			eS	53 41.90	
EGUA	0.73	301	iPd	53 33.57	-0.9
			eS	53 41.60	
ERON	0.99	304	eP	53 38.07	-0.9
			eS	53 49.00	
ECOG	1.03	322	iPc	53 38.76	-0.8
			eS	53 48.50	
ELOJ	1.29	302	eP	53 44.89	0.8
			eS	54 00.60	
EHUE	1.36	6	eP	53 44.90	-0.2
			eS	54 01.40	
ELUQ	1.61	313	eP	53 49.80	1.1
			eS	54 07.70	
EBAN	1.88	335	eP	53 54.01	1.5
			eS	54 14.00	
EPRU	2.03	285	eP	53 54.36	-0.4
			eS	54 20.20	
EVIA	2.18	6	eP	53 56.40	-0.6
			eS	54 22.30	
EHOR	2.39	305	eP	54 00.31	0.4
			eS	54 28.10	

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

? MAR 11, 1994 12h 32m 16.83± 1.48s
7.474 N ±18.3km 77.294 W ± 9.6km
DEPTH = 59.4 ± 17.2 km
4.1mb (1 obs.)
PANAMA-COLOMBIA BORDER REGION (82)
MD 4.2 (UPA).

UPA	2.68	304	iPc	32 58.01	-0.3
			eS	33 32.99	
ECO	3.03	309	iPd	33 03.64	0.2
			eS	33 41.76	
SDV	6.74	78	ePn	33 54.30	-1.4
			eSn	35 08.50	
TOV	7.77	72	eP	34 11.20	1.4
LPAZ	25.29	159	P	37 40.30	0.1
ALQ	38.27	320	(P)	39 34.00	0.6
	1.0s	2.63nm		4.1mb	
			e	39 40.50	
YKA	61.27	341	eP	42 27.30	-0.7
	0.5s	0.20nm		3.5mb X	

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

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* MAR 11, 1994 12h 38m 17.05± 0.59s
9.007 S ±14.2km 158.420 E ±12.3km
DEPTH = 26.4km (2 depth phases)
4.3mb (9 obs.) 3.9Msz (1 obs.)
SOLOMON ISLANDS (193)

HNR	1.57	106	iP	38 43.00	-0.4
			iS	38 53.00	
PMG	11.12	267	eP	41 03.00	5.4X
DZM	15.11	150	iPc	41 56.30	5.7X
ARMA	22.23	196	eP	43 14.50	1.1
	0.8s	6.00nm		4.1mb	
WB2	25.68	242	iPc	43 46.50	-0.3
	0.7s	11.10nm		4.6mb	
STK	27.61	212	eP	44 04.60	0.3
	1.0s	6.80nm		4.3mb	
ASPA	27.61	235	eP	44 02.60	-1.9
	1.2s	7.00nm		4.2mb	
Z	20s	0.30um		3.9Msz	
			iPcS	51 06.60	
SVW	78.61	21	eP	50 19.07	1.2
	0.9s	23.18nm		5.2mb	
			e	50 28.17	29km
SLKM	80.21	23	eP	50 26.40	-0.1
SPA	81.05	180	iPd	50 35.80	4.7X
	0.9s	2.73nm		4.3mb	
GBA	83.44	285	P	50 45.60	1.4
	0.9s	2.00nm		4.3mb	
FBA	83.78	20	ePc	50 44.20	-0.8
	0.8s	10.08nm		5.1mb	
			e	50 51.80	24km
			e	51 17.11	
YKA	96.52	28	eP	51 44.10	-1.1
	1.0s	0.70nm		4.1mb	
LPB	127.45	119	(PKP)	57 25.00	2.3
LPAZ	127.52	118	PKP	57 23.00	-0.2
BAO	144.17	133	ePKP	57 51.80	-1.5

S.D. = 1.3 on 13 of 16 obs.

? MAR 11, 1994 12h 40m 30.05± 1.12s
39.156 N ±10.5km 27.568 E ±16.9km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

IZM	0.79	198	ePg	40 45.50	0.0
			eSg	40 56.50	
DST	0.94	61	ePg	40 47.70	-0.2
			eSg	41 00.90	
EDC	1.21	11	ePn	40 52.50	-0.1
IZI	1.88	51	ePn	41 03.00	0.4

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

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* MAR 11, 1994 13h 22m 20.58± 0.60s
47.981 N ±11.2km 155.046 E ±10.8km
DEPTH = 33.0km (normal)
4.7mb (18 obs.)
EAST OF KURIL ISLANDS (222)

SKR	2.78	14	ePn	23 01.70	-1.9
N	12s	5.30um			
E	12s	6.40um			
PET	5.54	23	ePn	23 43.00	0.2
YSS	8.41	268	iPnd	24 26.00	3.0X
Z	15s	1.40um			
KUSJ	8.74	240	eP	24 25.00	-2.6
ASAJ	9.45	250	eP	24 40.80	3.4X
HOOJ	10.01	240	eP	24 43.70	-1.3
MAT	16.87	233	(P)	26 16.00	0.3
YAK	20.02	324	eP	26 50.50	-2.6
	0.9s	30.00nm		4.6mb	
ILT	23.99	24	iPd	27 32.20	-0.4
	1.0s	26.00nm		4.7mb	
		i		27 38.20	
		i		27 46.30	
BOD	26.16	307	eP	28 03.20	10.0X
	1.6s	11.00nm		4.2mb	
FBA	34.38	39	(P)	29 05.00	-1.1
	1.2s	15.15nm		4.8mb	
LZH	39.16	272	eP	29 47.50	0.5
	1.5s	29.00nm		4.8mb	
INK	39.90	33	eP	29 54.50	2.0
MBC	42.99	20	eP	30 19.00	1.3
YKA	49.15	38	eP	31 05.70	-0.9
	1.0s	1.60nm		4.0mb	
RES	49.25	19	eP	31 07.50	0.3
CHTO	53.68	257	eP	31 42.60	1.3
LRM	59.41	54	eP	32 22.10	-0.2
SRU	64.85	59	(P)	32 57.35	-1.3
RSSD	65.03	51	(P)	32 59.05	-0.7
	1.0s	5.33nm		4.6mb	
NB2	67.48	342	P	33 14.00	-0.9
	0.7s	1.20nm		4.1mb	
WRA	70.12	201	P	33 32.80	1.3
	0.8s	0.30nm		3.4mb X	
WRA	70.12	201	P	33 40.80	9.3X
	0.8s	0.80nm		3.8mb	
POO	70.64	276	eP	33 24.50	-10.4X
GBA	71.74	270	P	33 42.00	0.5
ASPA	73.80	200	eP	33 57.60	4.2X
	0.5s	2.40nm		4.4mb	
LTX	75.75	62	eP	34 03.09	-1.7
CLL	75.87	337	iPd	34 05.00	0.0
	1.1s	23.00nm		5.1mb	
BRG	76.01	336	iP	34 06.10	0.3
PRU	76.64	335	Pd	34 09.70	0.4
	0.9s	11.10nm		4.9mb	
MOX	76.84	337	eP	34 10.90	0.5
	1.4s	21.00nm		5.0mb	
KHC	77.69	335	Pd	34 16.40	1.2
	1.0s	10.50nm		4.8mb	
		e		34 30.00	
GRF	77.82	337	ePd	34 17.10	1.3
	1.2s	17.30nm		5.0mb	
GEC2	77.91	335	P	34 16.70	0.2
	0.9s	3.32nm		4.4mb	
KBA	79.61	334	iPd	34 27.20	1.3
	1.0s	15.80nm		5.0mb	
WATA	79.88	336	iPd	34 28.40	1.1
WTTA	79.93	336	iPd	34 28.80	1.2

11d 13h

1.0s 19.70nm 5.1mb
S.D. = 1.3 on 31 of 37 obs.

? MAR 11, 1994 13h 52m 17.55± 6.63s
35.163 S ±59.0km 71.155 W ±19.0km
DEPTH = 100.0km (geophysicist)
CENTRAL CHILE (136)
MD 4.1 (SAN).

CACH	1.14	24	iP	52 39.97	0.0
			iS	52 56.06	
LNV	1.22	350	iPd	52 40.96	0.2
			iS	52 57.37	
CHCH	1.29	19	iP+	52 41.55	-0.2
			iS	52 58.27	
TACH	1.52	7	iP	52 44.22	-0.2
			iS	53 02.42	
PCH	1.63	19	iP+	52 45.92	0.0
			iS	53 06.37	
LCCH	1.72	348	iPd	52 46.84	-0.1
			iS	53 07.82	
FCH	1.97	22	iP+	52 50.60	0.1
			iS	53 15.52	
PEL	2.05	11	iPd	52 51.56	0.2
			iS	53 15.52	
ROCH	2.19	3	iP	52 53.25	-0.1
			iS	53 19.01	
JACH	2.52	11	iP	52 57.69	0.0
			iS	53 26.75	

S.D. = 0.2 on 10 of 10 obs.

& MAR 11, 1994 13h 55m 59.51s
34.314 N 118.551 W
DEPTH = 2.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS), 3.3 (GS).

TWL	0.05	225	iPd	56 00.40	-0.3
SCY	0.22	159	P	56 04.86	0.9
SADC	0.25	202	iPd	56 04.19	-0.4
FIL	0.26	295	iPc	56 05.14	0.4
LHU	0.37	18	iPd	56 06.52	-0.5
CJV	0.40	57	P	56 07.82	0.3
QAL	0.46	343	P	56 08.98	0.4
ECF	0.47	288	P	56 10.39	1.5
PVPS	0.54	167	ePd	56 09.85	-0.5
PVRC	0.58	165	ePd	56 10.52	-0.6
PEM	0.58	104	iPc	56 10.81	-0.3
FTC	0.62	333	P	56 11.39	-0.6
LJB	0.64	64	P	56 12.15	-0.2
SSK	0.72	98	eP	56 13.21	-0.6
			eS	56 24.15	
TJR	0.73	348	P	56 13.71	-0.4
RYS	0.74	297	eP	56 13.85	-0.4
ABL	0.77	314	ePc	56 13.81	-1.1
			eS	56 24.46	
PLEC	0.78	327	P	56 14.76	-0.3
BMTC	0.82	357	P	56 13.46	-2.4
ARVC	0.84	344	P	56 15.19	-1.1
CIW	0.85	180	P	56 15.85	-0.6
SNDC	0.85	14	P	56 16.18	-0.5
MARC	0.95	317	P	56 17.29	-1.0
LPC	0.98	281	P	56 17.64	-1.3
HYS	0.98	56	P	56 18.19	-0.7
CSP	0.99	91	P	56 18.90	-0.2
WJPM	1.10	3	P	56 20.78	-0.1
SBKC	1.10	46	P	56 21.62	0.6
TMB	1.12	314	P	56 20.54	-0.7
PKM	1.20	299	P	56 21.82	-0.8
HOD	1.20	64	P	56 23.72	1.1
SNS	1.21	136	P	56 22.62	-0.2
WOFM	1.23	354	P	56 22.51	-0.6
PEC	1.23	110	ePc	56 21.55	-1.6
			eS	56 38.27	
CRGC	1.34	314	P	56 24.32	-0.7
BLKC	1.34	55	P	56 25.35	0.3
ISA	1.35	3	eP	56 23.64	-1.5
WORM	1.40	10	P	56 25.23	-0.9
SIL	1.43	88	eP	56 26.39	-0.2
SCCM	1.48	296	P	56 26.00	-1.2
POB	1.49	114	P	56 26.84	-0.6
BCH	1.53	305	eP	56 26.59	-1.4
XMS	1.56	39	P	56 29.51	1.2
WSHM	1.58	33	P	56 28.64	0.0
YEG	1.61	314	P	56 28.21	-0.9
NMC	1.61	19	P	56 30.04	0.9
TOW	1.63	23	P	56 28.97	-0.3
PLM	1.70	124	eP	56 28.52	-2.0
GSC	1.74	55	eP	56 29.96	-1.1
RCWM	1.79	24	P	56 35.50	3.8
FRGC	2.14	104	P	56 39.34	2.5
PHAM	2.15	316	(P)	56 34.63	-2.2
MTUM	3.03	360	(Pn)	56 49.65	0.1
MMPM	3.31	353	(Pn)	56 53.32	-0.4
GLA	3.35	111	(Pn)	56 53.42	-0.6
MEMM	3.36	355	(Pn)	56 53.20	-0.8
BONR	3.64	3	(Pn)	56 56.97	-1.3
			ePg	57 07.00	
ARN	3.88	322	(Pn)	57 00.27	-1.2
TNP	3.91	16	(Pn)	57 00.68	-1.4
			ePg	57 12.32	
ARUT	5.40	49	ePg	57 40.13	16.9

60 obs. associated

& MAR 11, 1994 13h 56m 50.81s
34.318 N 118.558 W
DEPTH = 2.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.7 (PAS).

SSK	0.72	98	eP	57 04.79	-0.5
			eS	57 14.73	
ABL	0.76	314	eP	57 04.94	-1.1
			eS	57 17.30	
PEC	1.23	110	(P)	57 13.52	-1.0
ISA	1.34	3	(P)	57 15.97	-0.4

4 obs. associated

& MAR 11, 1994 14h 20m 30.04s
64.604 N 149.380 W
DEPTH = 24.7km
2.9mb (1 obs.)
CENTRAL ALASKA (1)
<AEIC>. ML 3.4 (AEIC). Felt (II) at Fairbanks.

NEA	0.13	102	iP	20 34.88	-0.1
BWN	0.44	185	iP	20 39.31	0.1
WRH	0.57	103	iP	20 41.53	0.1
MDM	0.61	54	iP	20 41.68	-0.3
CCB	0.68	86	iP	20 43.05	-0.1
MLY	0.72	307	iP	20 43.25	-0.7
FBA	0.74	66	ePc	20 43.56	-0.7
MCK	0.90	167	iP	20 46.56	-0.3
			eS	20 58.00	
GLM	0.94	65	iP	20 46.58	-0.9
			eS	20 59.52	
HDA	1.07	100	eP	20 48.24	-1.2
IL1	1.09	80	eP	20 48.52	-1.2
			eS	21 03.45	
ILB	1.08	80	eP	20 48.53	-1.2
RND	1.23	169	eP	20 51.50	-0.2
			eS	21 07.05	
TRF	1.22	199	eP	20 50.95	-0.9
			eS	21 08.46	
KTH	1.25	213	eP	20 50.69	-1.4
			eS	21 08.65	
DJE	1.71	108	eP	20 59.69	1.0
DDM	1.74	116	eP	20 58.41	-0.8
DHY	1.77	149	eP	20 59.72	0.0
PRP	1.88	59	iP	20 59.87	-1.3
IM3	2.30	309	eP	21 04.99	-2.1
IMA	2.33	311	eP	21 05.13	-2.5
PAX	2.39	132	eP	21 08.18	-0.3
DOT	2.52	110	eP	21 09.28	-1.0
FYU	2.62	39	eP	21 09.85	-1.8
TOA	2.90	149	P	21 16.30	0.7
PWA	2.97	185	P	21 15.90	-0.7
PLRM	3.03	178	eP	21 16.49	-0.9
PMR	3.03	178	eP	21 15.31	-2.1
TMW	3.09	112	eP	21 18.21	-0.2
KNK	3.23	172	eP	21 19.54	-0.8
PMS	3.37	181	eP	21 23.20	0.8
TTA	3.39	243	ePn	21 19.19	-3.5
BM3	3.43	32	eP	21 20.55	-2.7
NCG	3.45	203	eP	21 22.39	-1.2
KLU	3.50	152	eP	21 24.45	0.2
CRP	3.58	202	eP	21 22.65	-2.8
CP2	3.60	203	eP	21 24.33	-1.4
CKN	3.63	202	eP	21 25.86	-0.1
SPU	3.65	201	eP	21 25.24	-1.1
BCA3	3.70	111	eP	21 24.70	-2.4
GLB	4.06	139	eP	21 31.53	-0.7
FID	4.09	160	eP	21 32.86	0.3
SLKM	4.13	186	(Pn)	21 33.41	0.3
MPA	4.13	180	eP	21 33.47	0.4
DFR	4.31	202	eP	21 34.85	-0.8
SVW	4.52	222	(Pn)	21 35.70	-3.1
ANM	6.88	277	ePn	22 07.39	-4.5
INK	7.35	53	eP	22 15.00	-3.3
YKA	15.52	82	eP	24 08.10	-0.4
	0.7s		0.60nm		2.9mb

49 obs. associated

% MAR 11, 1994 14h 31m 45.08± 0.62s
39.903 N ± 5.2km 28.863 E ± 5.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.0 (ISK).

DST	0.35	212	iPg	31 52.70	0.4
			eSg	31 57.30	
IZI	0.64	47	iPg	31 57.40	-0.5
			iSg	32 06.40	
YLV	0.77	30	iPg	32 00.00	-0.1
			eSg	32 11.50	
EDC	0.89	300	iPg	32 01.50	-0.6
			eSg	32 15.00	
HRT	1.10	34	ePg	32 06.50	0.7
ISK	1.17	7	iPn	32 07.40	0.5
GPA	1.17	70	ePn	32 07.00	0.0
ALT	1.28	131	ePn	32 08.70	-0.3

S.D. = 0.6 on 8 of 8 obs.

? MAR 11, 1994 16h 41m 55.66± 5.15s
43.974 N ±13.8km 7.750 E ±32.1km
DEPTH = 10.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)
ML 2.2 (LDG).

SAOF	0.14	275	Pg	41 58.29	-0.7
AUTN	0.23	275	Pg	42 01.52	0.7
SBF	0.25	244	Pg	42 00.80	-0.3
			Sg	42 05.20	
AURF	0.32	254	Pg	42 02.25	0.0
			Sg	42 07.54	
TOUF	0.36	276	Pg	42 03.16	-0.1
MVIF	0.44	260	Pg	42 04.05	-0.6
FRF	0.90	243	Pg	42 13.20	0.3
			Sg	42 25.20	
LMR	1.10	235	Pg	42 16.20	-0.2
			Sg	42 30.60	
LRG	1.13	243	Pg	42 16.90	0.0
			Sg	42 33.00	

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

& MAR 11, 1994 16h 46m 00.91s
33.196 N 115.571 W
DEPTH = 6.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.4 (PAS), 3.7 (GS).
Felt.

CLIC	0.07	146	iPd	46 02.22	-0.5
IRS	0.12	92	iPc	46 03.55	0.0
NW2	0.15	224	iPc	46 04.21	0.2
FRK	0.21	345	iPd	46 05.02	-0.3
COA	0.50	131	iPc	46 10.47	-0.5
YUH	0.62	209	iPc	46 12.10	-1.3
GLA	0.64	103	iPc	46 12.53	-1.2
COY	0.64	285	ePd	46 12.65	-1.1
YAQ	0.65	268	iPc	46 13.01	-1.0
PSP	1.01	306	iPd	46 18.43	-1.9
PLM	1.09	279	eP	46 19.97	-1.9
RMR	1.32	321	ePd	46 23.25	-2.4
PEC	1.50	298	eP	46 23.96	-4.4
			eS	46 42.31	
SSK	2.04	300	eP	46 32.98	-3.3
GSC	2.34	334	(P)	46 35.50	-5.0
ISA	3.44	317	ePn	46 49.55	-6.5
MTUM	4.82	330	(Pg)	47 29.57	13.8
ARUT	4.90	20	(Pn)	47 09.47	-7.5
TNP	5.06	345	(Pn)	47 11.78	-7.4
			ePg	47 34.30	
MEMM	5.24	329	(Pg)	47 37.74	16.2
BONR	5.24	336	(Pn)	47 14.00	-7.9
SRU	7.18	33	(Pn)	47 41.66	-7.4

22 obs. associated

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* MAR 11, 1994 17h 29m 27.48± 0.61s
47.006 N ± 7.6km 10.741 E ± 5.5km

DEPTH = 10.0km (geophysicist)
AUSTRIA (546)
ML 2.9 (FUR).

OGA	0.24	125	iPgd	29	33.50	0.8
			iSg	29	37.70	
SQTA	0.38	56	iPgc	29	34.90	-0.5
			iSg	29	40.80	
MOTA	0.42	36	iPgc	29	35.20	-0.9
			iSg	29	41.50	
OSS	0.52	232	iP+	29	37.40	-0.7
WATA	0.66	60	iPgd	29	39.70	-1.0
			iSg	29	48.70	
SCE	0.66	87	iPgc	29	40.30	-0.5
			iSg	29	49.50	
WTTA	0.66	67	iPgc	29	40.00	-0.8
			iSg	29	49.20	
VDL	1.02	240	eP+	29	46.20	-0.7
LLS	1.20	264	P	29	50.70	0.7
FUR	1.22	17	iPd	29	52.00	1.9
KBA	1.78	87	iPgd	30	00.60	1.9
			iSg	30	23.70	
GRF	2.71	7	e(Pg)	30	20.50	8.7X
			eSg	30	51.80	
			eSg	30	52.70	
GEC2	2.71	46	Pn	30	11.80	-0.2
	0.3s		0.15nm			
CDF	2.73	302	Pg	30	18.90	6.7X
			Sn	30	42.50	
			Sg	30	52.70	
BSF	2.81	289	Pg	30	20.40	7.1X
			Sn	30	43.40	
			Sg	30	54.30	
KHC	2.85	41	Pn	30	20.80	6.9X
			ePg	30	25.00	
			e	30	47.50	
			eSg	30	57.00	
			e	31	01.50	
HAU	3.14	290	Pg	30	25.50	7.6X
			Sn	30	52.00	
			Sg	31	04.50	
LPG	3.15	243	Pg	30	23.40	5.0X
LPL	3.15	243	Pg	30	22.60	4.3X
	S.D. = 1.2		on 12 of 19 obs.			

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* MAR 11, 1994 17h 50m 09.57± 0.66s
10.701 N ± 8.7km 130.142 W ±12.4km
DEPTH = 23.2km (5 depth phases)
4.8mb (17 obs.)
NORTH PACIFIC OCEAN (611)

PEC	25.97	25	(P)	55	42.29	0.0
	1.2s		38.22nm		4.9mb	
BCH	26.04	19	eP	55	43.29	0.3
ISA	27.02	21	eP	55	52.54	0.6
	1.2s		16.58nm		4.5mb	
TUC	27.95	37	eP	56	01.17	0.6
	0.7s		7.25nm		4.5mb	
MEMM	28.68	19	eP	56	08.40	1.6
			e	56	14.80	22km
BONR	29.15	19	eP	56	12.16	0.7
LGPM	30.78	11	eP	56	26.59	0.9
ARUT	30.86	26	eP	56	26.77	0.2
LTX	30.90	49	eP	56	26.14	-0.7
			e	56	33.26	25km
LBFM	31.38	12	eP	56	31.67	0.5
MSU	32.02	27	eP	56	37.35	0.5
DUG	33.15	25	eP	56	46.82	0.3
	1.2s		13.93nm		4.8mb	
			e	56	53.79	24km
SRU	33.26	28	eP	56	47.21	-0.4
PV09	33.46	31	eP	56	49.12	-0.3
PV08	33.76	31	eP	56	51.77	-0.3
DAU	33.99	26	eP	56	54.45	0.4
VGB	35.61	11	eP	57	07.64	0.1
LON	36.62	10	eP	57	15.21	-0.8
BW06	36.65	26	eP	57	15.81	-0.8
	1.0s		13.40nm		4.8mb	
GMW	37.25	8	(P)	57	21.73	0.5
RMW	37.31	9	(P)	57	22.05	0.2
MEO	37.43	45	iPd	57	22.50	-0.4
ACO	38.10	42	iPd	57	29.40	0.8
LRM	38.13	20	eP	57	30.00	1.1
MSO	38.54	18	eP	57	35.00	2.8
FVM	44.73	46	eP	58	22.10	-0.9
	0.7s		13.02nm		4.9mb	
KLU	52.00	350	eP	59	18.56	-0.6
PMR	52.67	349	eP	59	22.83	-1.2
	1.1s		45.23nm		5.3mb	
			e	59	29.59	22km
YKA	52.91	9	eP	59	24.20	-1.6
	1.0s		9.60nm		4.7mb	
SVW	53.69	345	eP	59	30.25	-1.4
	0.8s		38.37nm		5.4mb	
TTA	55.34	346	eP	59	41.17	-2.6X
	1.0s		13.85nm		4.9mb	
FBA	55.50	351	eP	59	42.95	-1.9
	1.0s		14.79nm		5.0mb	
			e	59	49.94	23km
INK	57.59	359	eP	59	58.00	-1.6
	1.0s		5.00nm		4.5mb	
MBC	65.78	3	eP	00	54.50	0.0
	1.0s		4.00nm		4.5mb	
LPAZ	66.95	113	P	01	02.80	-0.9
RES	66.97	10	eP	01	01.50	-0.7
	1.0s		3.00nm		4.4mb	
LPB	67.06	113	P	01	04.30	0.1
FRB	68.09	25	eP	01	09.00	-0.3
	1.0s		6.00nm		4.7mb	
CCH	69.11	113	P	01	17.00	0.1
MOCB	70.84	117	P	01	27.10	-0.4
DAG	84.43	12	iPc	02	41.10	0.0
	1.0s		9.00nm		5.0mb	
WRA	98.71	251	P	03	52.20	3.3
	1.2s		0.50nm		3.9mb	
BOSA	150.99	131	ePKP	09	56.09	-0.6
			ePKPbc	10	01.44	
			ePKPab	10	09.05	
	S.D. = 1.1		on 42 of 43 obs.			

? MAR 11, 1994 18h 06m 14.80± 0.71s
6.137 S ± 9.2km 149.627 E ±11.7km
DEPTH = 33.0km (normal)
4.2mb (2 obs.)
NEW BRITAIN REGION, P.N.G. (192)

RAB	3.18	53	iPd	07	05.00	1.3
	0.7s		1972.60nm			
			iS	08	06.00	
MDG	3.93	283	eP	07	15.40	1.1
PMG	4.07	217	iPd	07	17.90	1.6
			eS	08	05.00	
GUA	20.10	347	eP	10	48.50	-0.2
GUMO	20.16	346	eP	10	48.70	-0.6
WB2	20.22	226	iPc	10	48.20	-1.7
	0.5s		31.00nm		4.9mb X	
			i	10	57.00	
			iS	14	27.30	
ASPA	23.08	219	eP	11	18.30	-0.4
	0.6s		11.20nm		4.5mb	
	Z 23s		0.30um		3.7MszX	
			i	11	43.20	
			iS	15	26.80	
ARMA	24.23	176	eP	11	30.10	0.2
STK	26.69	195	eP	11	53.20	0.3
	2.0s		5.20nm		3.8mb	
LPAZ	136.50	121	PKP	25	35.30	-1.7
SIV	142.49	126	PKP	25	39.40	-7.7X
BAO	152.21	141	ePKP	26	07.70	4.9X
			e	26	17.40	
			i	26	28.80	
	S.D. = 1.3		on 10 of 12 obs.			

MAR 11, 1994 18h 21m 18.22± 0.43s
46.802 N ± 3.3km 7.263 E ± 5.5km
DEPTH = 10.0km (geophysicist)
SWITZERLAND (544)
ML 2.8 (LDG), 2.5 (STR).

LOMF	0.62	332	Pg	21	29.90	-0.9
			Sg	21	38.56	
BBS	0.68	14	Pg	21	31.05	-0.7
			Sg	21	41.87	
EMS	0.77	198	eP	21	32.50	-0.8
MMK	0.89	147	eP+	21	36.00	0.5
ZLA	1.03	48	eP	21	37.50	-0.2
MOF	1.05	355	Pg	21	38.12	0.0
			Sg	21	51.94	
BSF	1.08	343	Pg	21	38.50	-0.1
			Sg	21	52.70	
FEL	1.19	25	ePn	21	39.40	-1.1
LLS	1.19	86	P	21	41.50	0.9
SLE	1.28	41	iPd	21	40.80	-1.1
LPL	1.34	196	Pg	21	42.90	-0.1
			Sg	22	02.80	
LPG	1.35	195	Pg	21	43.40	0.0
			Sg	22	02.70	
HAU	1.35	333	Pg	21	43.00	-0.1
			Sg	21	59.90	
ECH	1.42	357	Pg	21	44.70	0.7
			Sg	22	02.67	
CDF	1.61	0	Pg	21	47.80	0.9
			Sg	22	07.80	
WLS	1.61	2	Pg	21	47.98	1.1
			Sg	22	08.26	
VITF	1.66	329	Pg	21	48.64	1.1
			Sg	22	10.57	
LBF	2.26	276	Pg	22	00.40	4.2X
			Sg	22	27.00	
SMF	2.36	267	Pg	22	01.70	4.1X
			Sg	22	30.20	
LOR	2.37	283	Pg	22	01.60	3.8X
			Sg	22	30.90	
SSF	2.59	277	Pg	22	06.30	5.5X
			Sg	22	37.80	
AVF	2.69	271	Pg	22	05.90	3.7X
			Sg	22	40.40	
GEC2	4.79	62	Pn	22	48.80	16.5X
	0.3s		0.15nm			
	S.D. = 0.8		on 17 of 23 obs.			

MAR 11, 1994 18h 30m 01.19± 0.71s
40.414 N ± 6.6km 19.680 E ± 6.5km
DEPTH = 10.0km (geophysicist)
ALBANIA (391)
ML 3.3 (THE). MD 3.3 (ATH).

KEK	0.71	173	ePb	30	13.80	-1.3
IGT	1.01	150	ePg	30	19.94	-0.4
			eSg	30	34.86	
FNA	1.34	73	iPb	30	25.17	-0.8
			eSb	30	45.62	
KZN	1.60	93	ePb	30	29.50	-0.2
SKO	2.05	40	iPn	30	35.50	-0.6
			i	30	38.50	
GRG	2.14	74	ePn	30	36.54	-0.9
			iSn	31	04.46	
LIT	2.17	97	ePn	30	37.62	-0.3
VLS	2.34	162	ePg	30	42.50	2.1
VAY	2.37	67	iPn	30	43.50	2.8
AGG	2.47	123	ePn	30	41.86	-0.3
THE	2.51	84	ePn	30	42.70	0.0
KNT	2.56	72	ePn	30	42.50	-0.8
SOH	2.83	81	ePn	30	48.22	1.0
HVAR	3.67	320	eP	30	58.80	-0.4
SGG	4.13	285	ePn	31	06.00	0.2
	S.D. = 1.2		on 15 of 15 obs.			

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* MAR 11, 1994 19h 11m 49.64± 0.67s
36.515 N ±13.2km 70.837 E ±14.0km
DEPTH = 33.0km (normal)
4.2mb (5 obs.)
HINDU KUSH REGION, AFGHANISTAN (718)

MAIO	9.15	272	ePn	14	02.00	-0.4
	0.9s		8.95nm		4.9mb X	
			eSn	15	31.00	
NDI	9.48	144	iPc	14	08.50	1.6
	0.5s		14.08nm		5.4mb X	
HYB	20.21	158	eP	16	23.50	-1.1
SHL	21.03	115	iPd	16	31.70	-1.4
			eS	20	19.00	
GBA	23.57	164	P	17	00.00	1.9
NB2	44.29	323	P	19	57.10	-0.6
	0.6s		1.20nm		3.9mb	
MBC	67.33	3	eP	22	44.00	1.2
INK	73.91	9	eP	23	24.00	1.3
FBA	74.49	16	(P)	23	30.00	3.9X
	1.1s		11.25nm		4.8mb	
			e	23	42.00	
YKA	81.24	3	eP	24	03.30	0.1
	0.4s		0.80nm		4.1mb	
WRA	82.11	122	P	24	07.60	-0.8
	0.5s		0.70nm		4.0mb	
WB2	82.12	122	iPc	24	06.80	-1.7
	0.3s		2.40nm		4.7mb	
			i	24	14.80	
	S.D. = 1.4		on 11 of 12 obs.			

% MAR 11, 1994 19h 22m 28.81± 0.70s
43.085 N ± 7.7km 0.914 W ± 5.2km

11d 19h

DEPTH = 5.0km (geophysicist)
PYRENEES (378)
ML 1.3 (STR).

BOH	0.07	284	Pg	22 30.79	0.1
			Sg	22 32.61	
MADF	0.09	49	Pg	22 30.90	0.0
			Sg	22 32.55	
ELYF	0.10	326	Pg	22 30.99	-0.1
			Sg	22 32.77	
ISSF	0.10	123	Pg	22 31.23	0.1
ATE	0.16	90	Pg	22 31.79	-0.3
			Sg	22 34.54	
ESCF	0.25	91	Pg	22 34.33	0.5
			Sg	22 37.23	
LHE	0.27	129	Pg	22 34.20	-0.2

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

& MAR 11, 1994 19h 31m 26.78s
52.014 N 131.431 W
DEPTH = 18.0km (geophysicist)
3.5mb (1 obs.)
QUEEN CHARLOTTE ISLANDS REGION (22)
<PGC-P>. ML 3.8 (PGC). Felt along the east coast of Moresby Island.

BNB	0.60	341	Pc	31 39.10	0.7
			S	31 46.70	
CWB	1.20	343	Pc	31 48.30	-0.3
			S	32 03.70	
VIB	1.41	332	Pn	31 50.70	-1.0
BBB	2.05	84	ePn	32 01.05	0.2
			eSn	32 24.62	
			eSg	32 31.05	
HOLB	2.48	122	ePn	32 06.15	-0.9
PHC	2.83	116	ePn	32 11.67	-0.2
			eSn	32 45.34	
GDR	4.08	121	ePn	32 30.05	0.4
CBB	4.31	115	ePn	32 34.13	1.2
			eSn	33 21.38	
BTB	4.54	122	ePn	32 34.86	-1.5
BDBC	6.80	49	Pn	33 10.20	2.0
WHY	8.88	349	Pn	33 36.60	-0.5
			eSn	35 15.62	
YKA	13.85	34	eP	34 43.00	-1.1
	0.6s		0.50nm		3.5mb

12 obs. associated

% MAR 11, 1994 19h 48m 52.56± 0.76s
43.079 N ± 8.1km 0.908 W ± 5.9km
DEPTH = 5.0km (geophysicist)
PYRENEES (378)
ML 1.5 (STR).

BOH	0.08	288	Pg	48 54.60	0.1
			Sg	48 56.46	
MADF	0.09	44	Pg	48 54.71	0.0
			Sg	48 56.49	
ISSF	0.10	121	Pg	48 55.10	0.3
			Sg	48 57.05	
ELYF	0.11	326	Pg	48 54.84	-0.1
			Sg	48 56.57	
ATE	0.15	87	Pg	48 55.77	0.0
LHE	0.27	128	Pg	48 57.68	-0.3
			Sg	49 02.03	

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

% MAR 11, 1994 19h 54m 24.11± 0.77s
43.075 N ± 8.1km 0.916 W ± 5.5km
DEPTH = 5.0km (geophysicist)
PYRENEES (378)
ML 1.2 (STR).

BOH	0.08	292	Pg	54 26.14	0.1
			Sg	54 27.94	
ISSF	0.10	118	Pg	54 26.60	0.2
			Sg	54 28.66	
MADF	0.10	45	Pg	54 26.23	-0.1
			Sg	54 27.94	
ELYF	0.11	330	Pg	54 26.38	-0.1
			Sg	54 28.10	
ATE	0.16	86	Pg	54 27.21	-0.2
			Sg	54 29.63	
ESCF	0.25	89	Pg	54 29.68	0.5
			Sg	54 32.65	
LHE	0.27	127	Pg	54 29.22	-0.4
			Sg	54 33.18	

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

? MAR 11, 1994 19h 59m 33.68± 0.87s
24.496 S ±13.3km 178.893 E ±17.7km
DEPTH = 600.0km (geophysicist)
4.4mb (2 obs.)
SOUTH OF FIJI ISLANDS (171)

URZ	13.81	186	eP	02 28.40	-1.5
MNG	16.33	189	eP	02 49.80	-4.6X
			S	05 42.20	
QRZ	17.14	197	P	03 02.50	0.4
WHZ	23.10	200	eP	03 56.90	0.2
ASPA	40.95	262	iPd	06 27.60	0.4
	0.7s		14.00nm		4.6mb
WRA	41.36	267	P	06 30.20	-0.2
	0.7s		5.70nm		4.2mb
WARB	46.99	256	eP	07 14.00	0.1
NANU	57.67	258	eP	08 30.00	-0.2
SPA	65.65	180	iPd	09 22.90	1.5
	1.0s		1.50nm		3.4mb X
CLL	151.11	342	iPKP	18 13.50	-0.5
BRG	151.21	340	iPKP	18 13.70	-0.5
			eSg	35 53.60	
GEC2	153.05	338	PKP	18 17.60	0.6
	0.8s		0.51nm		

S.D. = 0.9 on 11 of 12 obs.

% MAR 11, 1994 20h 01m 10.82± 0.75s
43.091 N ± 9.0km 0.903 W ± 5.2km
DEPTH = 5.0km (geophysicist)
PYRENEES (378)
ML 1.2 (STR).

BOH	0.08	278	Pg	01 12.80	0.0
			Sg	01 14.65	
MADF	0.08	48	Pg	01 12.93	0.2
			Sg	01 14.67	
ISSF	0.10	129	Pg	01 13.24	0.1
			Sg	01 14.99	
ELYF	0.10	320	Pg	01 13.02	-0.1
			Sg	01 14.82	
ATE	0.15	92	Pg	01 13.82	-0.1
			Sg	01 16.29	
ESCF	0.24	93	Pg	01 15.56	-0.2
			Sg	01 19.24	

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

? MAR 11, 1994 20h 14m 18.42± 5.04s
39.361 N ±26.7km 23.850 E ±39.9km
DEPTH = 25.6 ± 9.5 km
AEGEAN SEA (365)
ML 2.2 (THE).

PAIG	0.58	347	ePg	14 29.60	-0.3
			iSg	14 39.40	
AGG	1.23	254	ePb	14 37.84	-2.2
			eSb	14 56.32	
LIT	1.28	306	ePb	14 39.24	-1.5
			eSb	14 54.72	
THE	1.44	332	iPb	14 42.68	-0.3
			iSb	15 00.44	
SOH	1.51	346	iPb	14 43.68	-0.4
SRS	1.77	354	ePb	14 47.52	-0.2
			eSb	15 09.28	
KNT	1.94	338	ePb	14 49.96	-0.3
GRG	1.94	326	iPb	14 49.40	-0.9
			eSb	15 13.44	
VAY	2.19	334	iPn	14 58.50	4.7X
FNA	2.37	308	ePn	14 55.28	-1.2
IGT	2.73	275	iPn	15 03.68	2.2
			iSn	15 34.48	
OHR	2.92	308	ePn	15 12.20	8.0X

S.D. = 1.4 on 10 of 12 obs.

MAR 11, 1994 20h 41m 25.31± 0.67s
37.959 N ± 5.8km 29.496 E ± 5.7km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.4 (ISK).

KHL	0.36	3	iPg	41 33.00	0.2
			eSg	41 38.00	
BCK	1.00	120	iPg	41 44.40	0.1
			iSg	41 59.40	
CIN	1.17	253	ePg	41 47.00	-0.2
			iSg	42 02.00	
ALT	1.20	24	iPn	41 47.30	-0.4
DST	1.78	338	ePn	41 56.50	0.2
IZM	1.81	285	ePn	41 57.00	0.1
IZI	2.37	360	ePn	42 05.00	0.0
EDC	2.70	332	ePn	42 09.50	-0.1

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

? MAR 11, 1994 20h 44m 31.45± 3.33s
26.071 S ±22.4km 179.706 W ±29.4km
DEPTH = 499.9 ± 30.0 km
4.0mb (4 obs.)
SOUTH OF FIJI ISLANDS (171)

WCZ	11.08	206	P	47 02.70	1.4
KUZ	11.33	199	P	47 04.60	0.6
PUZ	12.09	188	P	47 12.20	0.2
			S	49 18.70	
URZ	12.45	192	P	47 13.50	-2.2
			S	49 32.40	
DZM	13.26	285	iPc	47 24.39	0.0
MNG	15.05	194	P	47 40.10	-2.3
QRZ	16.07	202	P	47 53.20	0.7
THZ	16.80	199	eP	48 01.00	1.2
LTZ	17.92	200	P	48 10.60	-0.1
WVZ	18.68	202	eP	48 18.50	0.5
EWZ	19.02	201	eP	48 21.40	0.0
LMZ	19.76	204	P	48 29.10	0.8
ASPA	41.99	263	eP	51 39.60	0.1
	0.3s		9.90nm		4.8mb
			eS	57 24.00	
WB2	42.56	268	eP	51 43.40	-0.6
	0.3s		5.40nm		4.6mb
WRA	42.57	268	P	51 44.50	0.4
	0.8s		1.00nm		3.4mb
WARB	47.87	257	eP	52 24.00	-1.1
SPA	64.08	180	iPc	54 24.10	6.8X
	1.2s		1.41nm		3.5mb
NB2	144.26	351	PKP	03 11.30	0.6
	0.6s		1.40nm		

S.D. = 1.2 on 17 of 18 obs.

% MAR 11, 1994 21h 42m 37.59± 0.90s
37.345 N ± 6.5km 1.846 W ± 7.5km
DEPTH = 5.0km (geophysicist)
SPAIN (377)
mbLg 3.2 (MDD). Felt (III) in the Cuevas de Almanzora area.

ENIJ	0.47	218	iPgc	42 46.98	-0.1
			eSg	42 52.80	
EALH	0.61	33	iPgd	42 49.32	-0.5
			eSg	42 58.00	
EHUE	0.76	309	iPgd	42 52.15	-0.7
			eSg	43 03.10	
ECOG	1.37	268	iPnd	43 03.33	-0.2
			eSn	43 21.10	
EVIA	1.39	338	ePn	43 03.28	-0.5
			eSn	43 22.90	
EGUA	1.47	250	iPnd	43 04.51	-0.2
			eSn	43 23.80	
EBAN	1.74	299	ePn	43 09.67	1.0
			eSn	43 32.70	
ELUQ	1.94	277	ePn	43 12.43	0.9
			eSn	43 36.50	
ECHE	2.35	17	ePn	43 18.10	0.7
			eSn	43 46.50	
EPRU	2.73	263	ePn	43 30.28	7.3X
			eSn	44 02.90	
EHOR	2.74	281	ePn	43 22.19	-0.9
			eSn	43 55.40	
PAB	2.95	319	iPn	43 26.10	0.1
			ePg	43 38.50	
			eSn	43 59.00	
			e(Sb)	44 09.00	
			eSg	44 13.00	
ETOR	3.47	357	ePn	43 33.43	0.0
			eSn	44 14.20	
GUD	3.75	332	ePn	43 38.02	0.5
			eSn	44 21.50	
EPLA	4.28	311	ePn	43 58.56	13.6X
			eSn	44 48.00	

S.D. = 0.7 on 13 of 15 obs.

& MAR 11, 1994 23h 41m 01.58s
59.142 N 137.861 W
DEPTH = 28.8km

SOUTHEASTERN ALASKA (19)
<AEIC>. ML 2.9 (AEIC).

YKU	1.04	294	P	41 19.00	-1.2
CHX	1.90	301	eP	41 30.81	-1.8
			eS	41 54.20	
SIT	2.49	146	P	41 39.30	-1.6
			S	42 07.30	
BALM	2.94	312	eP	41 46.13	-1.4
CRQM	3.11	304	P	41 50.50	0.5
GLB	3.75	310	eP	41 57.26	-1.7
			eS	42 40.22	
KLU	4.65	304	eP	42 08.63	-3.1
IMA	10.04	320	(P)	43 22.64	-4.4

8 obs. associated

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* MAR 12, 1994 00h 01m 51.45± 0.56s
8.541 N ± 9.8km 122.584 E ± 8.3km
DEPTH = 33.0km (normal)
4.5mb (4 obs.) 4.2Msz (2 obs.)
MINDANAO, PHILIPPINE ISLANDS (259)

CGP	2.09	92	ePc	02 25.00	0.2
			iS	02 53.00	
DAV	3.30	116	eP	02 50.00	8.0X
PPR	4.00	288	iPc	02 50.00	-2.0
			iS	04 04.00	
PGP	5.18	342	ePd	03 08.50	-0.3
			eS	04 03.50	
TGY	5.76	344	iPd	03 30.00	13.0X
TSM	6.30	228	ePc	03 25.00	0.4
LOE	22.13	296	eP	06 49.00	3.0X
GUMO	22.43	75	eP	06 50.10	1.1
NST	23.05	290	eP	06 56.00	0.9
KMI	25.09	313	eP	07 20.00	5.0X
Z 20s	1.10um			4.4Msz	
			pP	07 29.20	33kmX
WB2	30.58	158	eP	08 03.30	-1.4
0.6s	4.40nm			4.4mb	
BJI	31.88	351	eP	08 23.00	7.1X
1.5s	14.00nm			4.6mb	
Z 20s	0.30um			4.0Msz	
LZH	32.31	331	eP	08 21.00	1.2
2.0s	33.00nm			4.9mb	
SHL	33.75	304	iP	08 32.50	-0.1
			eS	12 35.00	
ASPA	33.87	161	eP	08 32.20	-1.2
HYB	43.71	286	eP	09 57.00	1.4
			e	10 09.50	46kmX
GBA	44.54	281	P	10 03.90	1.6
ADE	45.88	161	eP	10 13.90	1.2
MAIO	63.35	306	eP	12 24.00	4.0X
IMA	79.70	24	(P)	13 57.50	0.1
OBN	80.76	324	ePd	14 15.00	12.0X
0.8s	12.00nm				
KAF	85.45	332	eP	14 24.20	-2.6
YKA	96.79	23	eP	15 19.20	-0.8
0.9s	0.60nm			4.1mb	

S.D. = 1.4 on 16 of 23 obs.

% MAR 12, 1994 00h 05m 45.74± 0.64s
46.226 N ± 6.9km 2.750 E ± 4.9km
DEPTH = 5.0km (geophysicist)
FRANCE (538)
ML 1.9 (LDG).

MAF	0.13	268	Pg	05 48.80	0.4
			Sg	05 50.30	
BGF	0.34	11	Pg	05 52.70	0.1
			Sg	05 57.50	
TCF	0.38	280	Pg	05 53.30	-0.1
			Sg	05 58.20	
AVF	0.70	36	Pg	06 00.60	0.8
			Sg	06 08.10	
LSF	0.85	272	Pg	06 02.00	-0.6
			Sg	06 13.00	
SMF	0.86	61	Pg	06 02.30	-0.5
			Sg	06 12.30	
SSF	0.99	32	Pg	06 04.50	-0.4
			Sg	06 16.70	
LBF	1.14	48	Pg	06 07.20	-0.3
			Sg	06 21.40	
LOR	1.29	36	Pg	06 10.40	0.2
			Sg	06 26.10	
CAF	1.39	201	Pg	06 12.10	0.3
			Sg	06 29.50	

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

% MAR 12, 1994 00h 35m 33.71± 1.17s
37.367 N ± 8.4km 1.896 W ±10.0km
DEPTH = 5.0km (geophysicist)
SPAIN (377)
mbLg 2.6 (MDD). Felt (III) in
the Cuevas de Almanzora area.

ENIJ	0.47	212	iPgc	35 42.73	-0.3
			eSg	35 49.20	
EALH	0.62	38	iPgd	35 45.75	-0.3
			eSg	35 53.80	
EHUE	0.71	309	iPgc	35 46.48	-1.5
			eSg	36 02.10	
ECOG	1.33	267	ePn	35 59.57	0.7
EVIA	1.36	340	iPnd	36 00.50	1.2
			eSn	37 19.40	
EGUA	1.44	249	ePn	36 00.70	0.2
			eSn	37 20.40	
EBAN	1.70	299	ePn	36 06.85	2.7X
			eSn	36 30.10	

S.D. = 1.2 on 6 of 7 obs.

% MAR 12, 1994 00h 39m 21.02± 2.01s
37.232 N ±14.3km 1.756 W ±17.6km
DEPTH = 5.0km (geophysicist)
SPAIN (377)
mbLg 2.6 (MDD).

ENIJ	0.44	234	ePg	39 30.00	0.1
			eSg	39 35.80	
EALH	0.68	23	ePg	39 34.80	0.2
			eSg	39 41.30	
ECOG	1.44	272	ePn	39 48.80	0.8
			eSn	40 08.60	
EGUA	1.50	255	ePn	39 48.02	-0.6
EVIA	1.52	337	ePn	39 48.60	-0.4
			eSn	40 07.10	
EBAN	1.86	301	ePn	39 53.84	0.0
			eSn	40 17.50	

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

& MAR 12, 1994 01h 04m 15.32s
59.699 N 152.896 W
DEPTH = 89.5km
SOUTHERN ALASKA (2)
<AEIC>.

OPT	0.18	255	eP	04 27.79	1.0
			eS	04 37.87	
ILIM	0.38	355	eP	04 28.62	-0.8
			eS	04 39.99	
AUE	0.42	216	eP	04 29.13	-0.5
AUL	0.42	221	eP	04 29.06	-0.6
			eS	04 40.43	
AUH	0.44	220	eP	04 29.37	-0.5
AUW	0.44	222	eP	04 29.09	-0.7
AUI	0.45	217	eP	04 29.31	-0.6
HOM	0.64	93	eP	04 31.27	-0.1
			eS	04 43.52	
XLV	0.65	112	eP	04 31.01	-0.5
PDB	0.66	278	eP	04 30.89	-0.8
			eS	04 42.96	
RED	0.73	5	eP	04 31.56	-0.8
RSO	0.77	5	eP	04 32.27	-0.7
RS2	0.77	5	eP	04 32.26	-0.7
RDW	0.79	3	eP	04 32.41	-0.7
REF	0.80	7	eP	04 32.52	-0.7
CDD	0.86	207	eP	04 32.59	-1.2
CNPM	0.86	101	eP	04 32.85	-0.9
			eS	04 46.20	
NCT	0.87	359	eP	04 33.20	-0.7
			eS	04 46.99	
NNL	0.88	66	eP	04 33.96	0.1
MCNL	0.90	236	iP	04 33.18	-1.0
			eS	04 46.77	
DFR	0.90	7	eP	04 33.64	-0.6
			eS	04 47.77	
SYI	1.12	166	eP	04 36.03	-0.7
NKA	1.34	38	eP	04 40.40	1.1
BKG	1.41	13	eP	04 39.95	-0.4
			eS	04 58.26	
CKT	1.55	12	eP	04 41.55	-0.6
SPU	1.55	15	eP	04 41.43	-0.7
			eS	05 01.65	
SLKM	1.57	58	eP	04 41.79	-0.6
CKN	1.57	13	eP	04 42.06	-0.4
BGL	1.59	9	eP	04 42.43	-0.3
CP2	1.60	11	eP	04 42.29	-0.7
CRP	1.62	13	P	04 42.70	-0.4
CGLM	1.67	15	eP	04 43.39	-0.4
NCG	1.75	12	eP	04 44.40	-0.4
SEW	1.78	75	eP	04 43.99	-1.1
MPA	1.94	64	eP	04 46.43	-0.8
SVW	1.96	317	(P)	04 46.03	-1.5
KDC	1.97	174	eP	04 45.23	-2.3
PMS	2.27	45	P	04 50.80	-0.9
PWA	2.46	36	P	04 54.80	0.6
PLRM	2.65	43	eP	04 55.47	-1.4
PMR	2.65	43	(P)	04 55.00	-1.9
MTU	2.66	81	eP	04 56.19	-0.9
KNK	2.79	50	eP	04 56.72	-2.0
GHO	2.85	41	eP	04 58.83	-0.9
CUT	3.00	24	eP	04 59.87	-1.8
SML	3.08	45	eP	05 01.40	-1.4
HIN	3.28	75	eP	05 03.75	-1.8
FID	3.37	69	eP	05 03.37	-3.4
IL1	5.81	26	eP	05 37.33	-3.3
ILB	5.81	26	eP	05 38.04	-2.6
IM3	6.32	357	eP	05 46.10	-1.5

51 obs. associated

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* MAR 12, 1994 01h 07m 55.58± 0.91s
48.089 N ±17.2km 155.051 E ±15.8km
DEPTH = 33.0km (normal)
4.7mb (11 obs.)
KURIL ISLANDS (221)

KUSJ	8.80	239	eP	09 59.50	-3.9X
			eS	11 33.90	
ASAJ	9.49	250	eP	10 15.10	2.2X
HOOJ	10.06	240	eP	10 18.60	-2.2
			eS	12 07.20	
MAT	16.94	233	eP	11 53.00	1.5
IMA	31.95	37	(P)	14 20.50	0.3
PBA	34.29	39	(P)	14 40.80	0.4
YKA	49.06	38	eP	16 39.90	-1.0
0.6s	1.00nm			4.0mb	
CHTO	53.70	257	eP	17 17.20	0.7
KAF	62.77	336	eP	18 18.20	-1.2
NUR	64.55	335	eP	18 29.40	-1.7
NB2	67.38	342	P	18 48.10	-1.1
0.5s	2.40nm			4.5mb	
HFS	67.65	340	eP	18 50.20	-0.7
0.4s	6.90nm			5.2mb	
WRA	70.22	201	P	19 19.90	12.8X
0.7s	1.20nm				
LTX	75.70	62	eP	19 38.84	-0.6
			e	19 49.90	
CLL	75.77	337	iPd	19 39.70	0.3
0.9s	14.00nm			5.0mb	
BRG	75.91	336	iP	19 40.50	0.3
1.0s	10.00nm			4.8mb	
PRU	76.54	335	P	19 44.50	0.7
MOX	76.74	337	e(P)	19 44.60	-0.3
1.1s	15.00nm			4.9mb	
KHC	77.59	335	Pd	19 50.80	1.2
1.0s	7.50nm			4.7mb	
GRF	77.72	337	ePd	19 51.80	1.5
0.9s	8.60nm			4.8mb	
GEC2	77.81	335	P	19 51.70	0.8
0.6s	1.83nm			4.3mb	
			e	19 53.70	
KBA	79.52	334	iPd	20 01.50	1.1
0.7s	5.20nm			4.6mb	
WTTA	79.83	336	iPc	20 02.00	-0.1
0.8s	9.00nm			4.8mb	

S.D. = 1.1 on 20 of 23 obs.

MAR 12, 1994 01h 49m 02.41± 0.09s
14.503 S ± 2.6km 171.085 E ± 3.2km
DEPTH = 612.3km (2 depth phases)
5.3mb (65 obs.)
VANUATU ISLANDS REGION (185)
Mw 5.4 (HRV).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 12S, 16C
Centroid Location:
Origin Time 01:49: 8.0 0.6
Lat 14.33S 0.07 Lon 170.97E 0.06
Dep 637.0 4.6 Half-duration 1.7
Moment Tensor; Scale 10**17 Nm
Mrr= 1.07 0.07 Mtt=-0.11 0.15

12d 01h

Mff=-0.96 0.13 Mrt= 0.53 0.14
Mrf=-0.82 0.13 Mtf= 0.35 0.10
Principal Axes:
T Val= 1.46 Plg=68 Azm= 47
N -0.01 7 154
P -1.45 21 247
Best Double Couple:Mo=1.5*10**17
NP1:Strike=349 Dip=25 Slip= 106
NP2: 151 66 83

BKM	4.17	221	iPd	50	32.90	2.6
			iS	51	46.00	
PVC	4.18	219	iP	50	33.50	3.1
VUN	7.90	117	iP	51	03.30	1.7
SVA	7.94	118	iPd	51	03.80	1.8
DZM	8.72	210	iPd	51	13.68	4.2X
			iS	53	00.70	
SVO	12.25	295	eP	51	53.00	9.5X
ARMA	23.90	225	iPd	53	33.40	1.0
	0.7s	136.00nm			5.7mb	
			eScP	59	36.00	
PMG	23.94	280	eP	53	33.30	0.6
	0.9s	193.28nm			5.7mb	
MOZ	24.13	173	P	53	35.50	1.3
URZ	24.26	168	P	53	34.70	-0.6
CTAO	24.34	253	iPd	53	36.91	0.7
	0.6s	186.83nm			5.9mb	
MGZ	24.72	172	P	53	40.70	1.3
PAHZ	24.83	169	P	53	39.70	-0.6
NGZ	24.90	172	P	53	41.90	0.8
CNZ	24.91	172	P	53	42.00	0.8
WAHZ	25.52	171	P	53	45.20	-1.3
QRZ	26.26	178	P	53	53.80	1.0
MNG	26.30	172	P	53	51.50	-1.7
			S	57	38.90	
DIW	26.32	175	P	53	53.50	0.2
KIW	26.47	173	P	53	53.70	-1.0
MDG	26.54	288	eP	53	55.50	0.0
CAW	26.73	173	P	53	55.60	-1.3
TCW	26.76	175	P	53	56.50	-0.6
MRW	26.82	174	P	53	56.70	-0.9
MTW	26.84	173	P	53	56.20	-1.6
SNZO	26.89	174	eP	53	57.02	-1.3
	0.5s	56.59nm			5.5mb	
BLW	27.04	173	P	53	57.90	-1.7
MOW	27.06	173	P	53	58.20	-1.6
THZ	27.21	177	P	54	01.00	-0.1
CCW	27.29	175	P	54	00.90	-0.8
KHZ	27.90	176	P	54	05.50	-1.5
LTZ	28.20	178	P	54	08.80	-0.9
	0.6s	59.00nm			5.4mb	
CNB	28.47	219	iPd	54	13.70	1.5
	1.0s	770.00nm			6.3mb	
			eScP	59	49.40	
WVZ	28.48	181	P	54	12.40	0.5
RAR	28.50	108	(P)	54	16.23	3.8X
BWA	28.50	222	iPd	54	11.90	-0.5
CAN	28.70	220	iPd	54	15.20	1.1
			i	54	24.30	
			epP	55	38.90	
EWZ	28.91	180	P	54	16.10	0.3
MQZ	29.14	178	P	54	18.50	0.9
LMZ	29.16	183	P	54	18.00	0.2
BWZ	29.95	182	P	54	23.50	-1.0
ODZ	30.44	181	P	54	27.90	-0.8
MMCZ	30.45	183	P	54	27.90	-0.9
LRCZ	30.50	182	P	54	27.60	-1.7
MHZ	30.50	183	P	54	28.40	-0.9
MSCZ	30.52	182	P	54	28.20	-1.2
SBCZ	30.53	182	P	54	28.90	-0.6
LSCZ	30.55	182	P	54	28.80	-0.8
QIS	30.58	254	iPd	54	30.60	0.4
CMCZ	30.59	183	P	54	30.10	0.1
TLC	30.64	183	P	54	30.40	-0.1
OKTD	30.69	284	eP	54	32.20	1.1
DCZ	31.05	185	P	54	33.90	0.1
TUZ	31.38	182	P	54	37.30	0.8
WHZ	31.40	184	P	54	36.60	-0.1
STK	32.01	232	eP	54	43.70	1.7
	0.9s	217.30nm			5.8mb	
			eS	00	00.20	
			eScS	04	01.50	
SIZ	32.37	184	P	54	45.20	0.4
WB5	35.43	256	iPd	55	11.20	0.6
			iScP	00	02.30	
WB2	35.45	256	iPc	55	10.70	-0.1
	0.9s	390.90nm			6.0mb	
			i	55	23.70	
			eS	00	06.30	
WRA	35.46	256	eP	55	11.19	0.3
ADE	35.53	229	e(P)	55	13.00	1.7
ASPA	36.21	250	iPd	55	17.50	0.5
	Z 23s		0.30um		4.0MszX	
			iS	00	13.70	
			iScS	04	21.00	
AFR	37.69	100	iPc	55	29.40	0.3
	1.0s	132.80nm			5.4mb	
PAE	37.88	100	iPc	55	30.80	0.2
	0.7s	57.50nm			5.2mb	
PPT	37.89	100	iPc	55	31.00	0.3
	0.7s	65.30nm			5.3mb	
PPN	38.02	100	iPc	55	32.10	0.3
TVO	38.19	100	iPc	55	33.70	0.5
	0.7s	148.20nm			5.6mb	
TLE	38.71	279	ePd	55	38.80	1.4
MTN	38.83	267	eP	55	38.80	0.5
	0.3s	285.00nm			6.3mb	
SLKI	39.51	275	iPd	55	45.00	1.1
PMO	39.63	96	iPc	55	45.70	0.9
	0.7s	160.10nm			5.6mb	
VAH	39.87	96	iPc	55	47.40	0.7
	0.8s	119.80nm			5.5mb	
TPT	39.90	96	iPc	55	47.80	0.9
	0.8s	122.50nm			5.5mb	
RUV	40.11	96	iPc	55	49.40	0.8
	0.8s	179.50nm			5.6mb	
FORT	42.60	240	iPd	56	08.90	0.7
WARB	43.07	247	iPd	56	13.20	1.3
KIP	46.84	41	eP	56	40.31	-0.5
	0.6s	49.60nm			5.2mb	
DHH	46.87	41	eP	56	40.14	-0.8
HKL	47.48	43	iP	56	45.20	-0.9
COOL	48.47	242	iPd	56	52.30	-0.8
	0.4s	29.00nm			5.1mb	
MBL	49.07	254	iPd	56	57.80	0.3
MEEK	50.28	247	iPd	57	06.40	0.0
	0.3s	44.00nm			5.4mb	
KLB	51.44	241	iPd	57	14.40	-0.3
	0.8s	117.00nm			5.3mb	
NWAO	52.04	239	iPd	57	18.90	-0.1
BAL	52.23	242	iPc	57	19.80	-0.7
RKG	52.45	237	iPd	57	22.20	0.3
	0.5s	40.00nm			5.1mb	
MRWA	52.74	244	iPd	57	24.10	0.0
	0.5s	21.00nm			4.8mb	
MUN	52.79	241	iPc	57	24.30	-0.1
NANU	53.04	253	iPd	57	27.00	0.8
	0.5s	55.00nm			5.2mb	
KAKJ	58.28	331	iP+	58	01.50	-0.5
CHJJ	58.72	330	P	58	04.30	-0.7
IIDJ	58.81	329	iP+	58	05.10	-0.5
WKYJ	59.06	326	P	58	06.70	-0.6
MAJO	59.50	330	ePc	58	09.23	-0.9
	1.1s	183.21nm			5.2mb	
			ePcP	58	49.54	
MAT	59.50	330	eP	58	09.00	-1.1
	1.0s	85.00nm			4.9mb	
KAGJ	59.62	320	eP	58	11.40	0.4
MTMJ	59.73	329	iP+	58	11.30	-0.5
TKSJ	59.74	325	P	58	11.50	-0.2
TSRJ	59.85	327	P	58	12.20	-0.2
OFUJ	59.97	334	P	58	12.40	-0.8
KUMJ	60.58	321	P	58	17.00	-0.3
YONJ	60.95	325	P	58	19.40	-0.2
SHNJ	61.53	323	P	58	22.60	-0.7
HOOJ	62.12	337	eP	58	26.80	-0.2
KUSJ	62.21	338	eP	58	26.60	-1.0
TATO	62.27	309	(P)	58	28.34	0.0
	0.4s	61.34nm			5.3mb	
LEM	62.68	270	iPd	58	32.00	0.6
ASAJ	63.85	338	eP	58	38.80	0.8
CSY	65.16	203	eP	58	56.60	10.6X
	0.6s	68.40nm				
YSS	66.32	339	iPc	58	53.00	-0.3
	0.9s	140.00nm			5.4mb	
ADK	66.96	8	eP	58	55.57	-1.5
	0.6s	47.49nm			5.2mb	
SMY	67.00	2	ePc	58	56.50	-0.8
SDN	73.60	16	iPc	59	33.92	-1.9
	0.8s	117.00nm			5.5mb	
LOE	75.40	293	eP	59	47.00	0.4
SPA	75.59	180	iPc	59	51.20	4.2X
	0.6s	4.47nm			4.2mb X	
NST	76.25	290	eP	59	52.20	1.0
KMI	77.35	300	P+	59	58.00	0.6
	1.4s	50.00nm			4.8mb	
BDT	77.79	292	eP	59	56.20	-3.3X
KDC	78.00	19	ePc	59	59.70	-0.1
	0.6s	75.80nm			5.3mb	
CHTO	78.37	293	iPc	00	03.80	1.3
	0.9s	25.15nm			4.7mb	
SVW	79.88	16	iPc	00	09.45	-0.2
	1.2s	150.85nm			5.3mb	
ANM	80.85	10	iPc	00	14.91	0.5
SLKM	80.92	18	eP	00	14.45	-0.5
LZH	80.93	311	iPc	00	17.50	1.8
	1.2s	137.00nm			5.4mb	
			pP	00	42.50	95kmX
CP2	80.93	17	eP	00	14.13	-1.1
CRP	80.96	17	eP	00	13.79	-1.5
JEGM	80.98	48	eP	00	16.43	0.8
KMPM	81.13	44	iPc	00	17.50	1.0
NTYM	81.22	47	eP	00	16.04	-0.8
BKS	81.30	47	ePc	00	18.01	0.7
	0.8s	120.00nm			5.5mb	
TTA	81.33	15	iPc	00	17.35	0.3
	0.9s	92.62nm			5.3mb	
SAO	81.39	49	eP	00	18.65	0.9
FHC	81.40	44	iPc	00	19.15	1.4
	1.2s	168.32nm			5.4mb	
MHC	81.49	48	ePc	00	19.34	0.9
	1.0s	80.00nm			5.2mb	
ARN	81.57	48	iPc	00	19.70	0.9
PHAM	81.77	50	iPd	00	20.95	1.2
PMR	82.10	18	eP	00	20.05	-0.7
	0.8s	114.19nm			5.5mb	
ABL	82.25	51	iPc	00	23.18	0.8
WDC	82.28	45	eP	00	22.87	0.7
	1.5s	138.52nm			5.3mb	
ILT	82.51	4	iPc	00	22.50	-0.1
	1.2s	105.00nm			5.3mb	
ORV	82.55	46	ePc	00	24.00	0.5
	1.1s	70.00nm			5.1mb	
YBH	82.68	44	ePc	00	25.26	1.0
	1.1s	110.00nm			5.3mb	
CMB	82.69	48	ePc	00	24.80	0.5
	1.1s	70.00nm			5.1mb	
CIT	82.75	328	iPc	00	25.00	0.7
	1.0s	137.00nm			5.5mb	
MIN	82.81	45	ePc	00	24.90	-0.1
	1.0s	50.00nm			5.0mb	
YAK	82.91	342	iPc	00	24.00	-0.8
	1.0s	201.00nm			5.6mb	
			eS	09	53.00	
RNO	83.00	41	P	00	26.58	0.8
KLU	83.02	19	ePd	00	24.78	-0.7
LBFM	83.06	44	eP	00	26.98	0.7
ISA	83.13	51	eP	00	27.42	0.8
	1.7s	189.95nm			5.4mb	
SSK	83.16	52	iPc	00	27.43	0.5
TOA	83.40	19	ePc	00	26.90	-0.5
PEC	83.45	53	iPc	00	28.62	0.4
	0.9s	68.60nm			5.2mb	
MMPM	83.50	49	iPd	00	29.76	1.0
MEMM	83.58	49	eP	00	30.28	1.6
MTUM	83.73	49	iP	00	30.74	1.0
BALM	83.87	21	eP	00	28.71	-1.1
SIT	83.93	26	eP	00	30.41	0.5
KMOR	83.96	40	P	00	30.65	0.2
BONR	84.16	49	ePc	00	32.66	0.7
SSOR	84.25	41	P	00	31.59	-0.4
GSC	84.25	51	eP	00	32.69	0.5
ONR	84.36	39	P	00	32.90	0.6
BMW	84.51	39	ePc	00	33.70	0.6
IMA	84.52	14	eP	00	32.46	-0.4
	0.8s	21.09nm			4.8mb	
KVN	84.74	48	ePc	00	35.36	0.8
VBEM	84.89	41	P	00	34.75	-0.4
GLA	84.96	54	eP	00	36.84	1.3
SHW	84.99	40	eP	00	36.61	1.1
TNP	85.00	49	iPc	00	36.57	0.7
	0.7s	34.35nm			5.1mb	
STW	85.02	38	P	00	36.01	0.6
COL	85.06	16	ePc	00	33.48	-1.8
	0.4s	45.43nm			5.5mb	
FBA	85.06	16	eP	00	33.32	-2.0
	0.5s	36.08nm			5.3mb	
GMW	85.27	38	eP	00	37.33	0.6
ASR	85.37	40	P	00	37.45	0.1
LON	85.50	39	ePd	00	37.87	0.0
VGB	85.60	41	iPd	00	38.99	0.6

FMW	85.67	39	P	00	38.90	0.0
MCW	85.76	37	eP	00	39.78	0.7
RMW	85.82	39	ePc	00	39.96	0.5
BOD	85.84	333	iPc	00	38.50	-0.7
	1.3s	35.00nm			4.9mb	
JCW	86.08	38	P	00	40.54	0.0
JBO	86.18	41	P	00	41.06	-0.1
EBG	86.34	40	P	00	42.24	0.4
WAH2	86.90	40	P	00	44.50	0.1
WTV	87.05	39	P	00	44.89	-0.4
ZAK	87.53	324	iPc	00	47.00	-0.3
	1.4s	46.00nm			5.1mb	
		e		10	18.30	
ARUT	87.67	50	eP	00	49.22	0.7
DPW	88.20	39	eP	00	50.73	0.1
MSU	88.86	50	eP	00	55.13	1.1
DUG	88.96	48	ePc	00	54.81	0.5
	1.5s	70.96nm			5.3mb	
NEW	89.02	39	eP	00	53.80	-0.5
	1.2s	50.62nm			5.3mb	
		epP		03	04.74	607km
DAU	90.15	48	eP	01	00.49	0.4
PTI	90.17	46	eP	01	00.94	1.0
SRU	90.27	50	iPc	01	00.84	0.4
EMUT	90.28	49	eP	01	01.20	0.6
MSO	90.49	42	eP	01	01.40	0.2
LRM	91.11	43	ePc	01	04.40	0.1
PV09	91.11	51	ePc	01	04.96	0.4
PV10	91.15	51	eP	01	04.75	0.1
PV08	91.50	51	eP	01	06.55	0.2
		e		02	10.39	
INK	91.52	18	eP	01	04.00	-1.3
	0.6s	2.00nm			4.3mb	
BW06	92.10	46	iPc	01	08.60	-0.3
	1.0s	22.92nm			5.2mb	
		e		02	11.71	
ALQ	92.15	55	ePc	01	09.28	0.1
	0.8s	12.43nm			5.0mb	
		e		02	08.30	
		(pP)		03	22.67	618km
LTX	92.94	61	eP	01	12.23	-0.6
GLD	94.39	50	eP	01	20.73	1.4
	1.3s	15.79nm			5.1mb	
RSSD	96.34	46	eP	01	27.49	-0.5
	1.0s	13.60nm			5.2mb	
GBA	96.78	282	eP	01	32.00	1.7
ELT	98.42	323	iPc	01	36.00	-0.9
	1.5s	41.00nm			5.6mb	
		eS		11	15.00	
MBC	99.24	13	Pc	01	40.20	0.0
		PP		03	52.70	
		PP		05	52.20	
FFC	99.94	36	eP	01	44.06	0.4
	0.6s	1.85nm			4.7mb	
SVE	113.20	326	ePKPd	06	31.40	-1.3
LPB	113.92	116	PKP	06	42.00	6.2X
MOCB	113.96	121	PKP	06	35.50	-0.3
LPAZ	114.00	115	PKP	06	35.90	-0.3
MAIO	115.76	303	ePKP	06	38.00	-0.3
FRB	116.15	25	ePKP	06	37.00	-1.0
	0.5s	4.00nm				
GAC	116.58	46	ePKP	06	38.00	-1.4
RSNY	117.38	47	PKP	06	49.20	8.2X
DAG	117.51	3	iPKPd	06	38.70	-1.6
	0.5s	11.27nm				
LVZ	119.73	343	ePKP	06	44.00	-0.8
SIV	120.22	118	PKP	06	46.70	-0.6
SDF	122.33	345	iPKP	06	49.20	-0.5
SJG	125.13	78	ePKPc	06	55.42	-1.3
CER	125.32	209	iPKPd	06	42.00	-14.7X
	1.0s	30.00nm				
BOSA	125.78	218	ePKP	06	57.70	0.1
KAF	126.28	340	iPKP	06	56.60	-0.9
	0.4s	16.10nm				
OBN	126.42	329	iPKPd	06	57.50	-0.5
	1.0s	49.00nm				
KIV	127.34	315	ePKP	06	59.70	-0.6
	1.2s	22.00nm				
VAO2	127.45	135	ePKP	07	01.00	-0.1
NUR	127.99	340	iPKP	07	00.20	-0.6
	0.3s	38.70nm				
UPP	130.70	343	iPKP	07	05.00	-1.0
BAO	131.13	126	PKPd	07	08.00	-0.3
BDF	131.18	126	(PKP)	07	08.10	-0.3
	0.7s	0.60nm				
		i		09	37.00	
NB2	131.30	347	PKP	07	06.30	-0.9
	0.5s	3.60nm				
NRA0	131.50	347	PKP	07	06.40	-1.1
HFS	131.52	345	ePKP	06	52.30	-15.3X
	0.3s	1.20nm				
BSD	135.46	341	iPKPd	07	18.90	3.7X
	0.6s	17.00nm				
VRI	136.72	324	ePKPc	07	18.00	0.1
UZH	137.37	329	ePKPc	07	09.50	-9.5X
	1.0s	28.00nm				
		e		07	18.80	
MLR	137.38	324	ePKPc	07	10.00	-9.4X
SPC	137.96	331	ePKP	07	19.60	-0.7
PSZ	139.03	330	e(PKP)	07	09.30	-12.9X
CLL	139.26	339	ePKP	07	14.00	-8.3X
	1.0s	15.00nm				
		i		07	22.50	
BRG	139.29	338	ePKP	07	14.40	-8.0X
	0.9s	14.00nm				
		e		07	18.50	
WIT	139.82	345	ePKP	07	22.00	-1.3
SRO	139.85	331	ePKP	07	22.00	-1.5
ZST	140.11	333	ePKP	07	16.80	-7.2X
MOX	140.30	340	ePKPd	07	17.50	-6.8X
	1.5s	24.00nm				
VKA	140.40	333	ePKP	07	18.00	-6.5X
SOB1	140.49	125	ePKP	07	18.90	-6.8X
WTS	140.54	345	ePKP	07	19.00	-5.6X
	0.7s	13.00nm				
GEC2	141.03	336	PKP	07	19.60	-6.2X
	0.7s	4.20nm				
		e		07	23.30	
		e		07	28.30	
GEC2	141.03	336	e(PKP)	07	26.40	0.6
	0.6s	6.60nm				
DCN	141.23	358	ePKP	07	20.80	-5.0X
GRF	141.24	339	ePKP	07	21.30	-4.7X
		e		07	28.90	
		e		08	16.50	
DLF	141.25	358	ePKP	07	23.00	-2.8X
SRS	141.27	320	ePKP	07	21.08	-5.2X
SOH	141.59	319	ePKP	07	21.80	-5.1X
TNS	141.68	342	ePKPd	07	22.70	-4.1X
KNT	141.68	320	ePKP	07	22.24	-4.8X
VAY	141.80	321	iPKP	07	22.80	-4.4X
	1.2s	90.00nm				
PAIG	141.87	318	ePKP	07	22.74	-4.6X
ENN	141.89	345	ePKP	07	24.50	-2.5
	0.7s	12.60nm				
THE	141.94	319	ePKP	07	22.54	-4.9X
SKO	142.10	322	iPKPc	07	24.50	-3.2X
	1.0s	290.00nm				
ECB	142.19	358	ePKP	07	25.00	-2.5
UCC	142.24	346	PKPd	07	21.00	-6.6X
BHG	142.26	336	iPKPd	07	24.80	-3.0X
PTJ	142.35	331	iPKPd	07	25.60	-2.5
ECP	142.36	357	ePKP	07	24.00	-3.7X
ZAG	142.39	331	ePKP	07	26.00	-2.0
FUR	142.51	338	ePKPc	07	25.20	-3.0X
		e		07	26.80	
		e		07	27.20	
		e		07	29.60	
		e		07	31.90	
SNF	142.52	346	iPKPd	07	25.30	-2.8X
LIT	142.54	319	ePKP	07	25.12	-3.4X
KBA	142.59	335	iPKPc	07	24.70	-3.9X
	0.7s	49.80nm				
		i		07	58.60	
NPS	142.75	310	ePKP	07	27.00	-2.0
WLF	142.83	344	iPKPc	07	26.96	-1.7
	1.2s	65.00nm				
DOU	142.83	346	PKP	07	27.10	-1.5
FNA	142.84	321	ePKP	07	26.20	-2.9X
KZN	142.87	320	ePKP	07	26.10	-3.1X
LJU	142.89	333	ePKP	07	26.50	-2.4
		e		07	32.50	
		e		09	04.50	
HOFF	142.96	341	PKP	07	27.20	-1.7
VBY	142.97	331	iPKP	07	27.30	-1.7
LANF	142.97	342	PKP	07	27.06	-1.9
OHR	143.00	322	iPKPc	07	27.10	-2.2
	0.7s	620.00nm				
SRBF	143.02	342	PKP	07	27.31	-1.7
WATA	143.08	337	iPKPc	07	27.00	-2.4
WTTA	143.12	337	iPKPc	07	27.40	-2.1
	0.3s	33.80nm				
		i		07	32.50	
VOY	143.18	333	iPKPc	07	26.50	-3.0X
		e		07	28.00	
FVI	143.21	335	PKP	07	26.67	-2.7
AGG	143.23	318	ePKP	07	26.76	-3.0X
MOTA	143.26	337	iPKPc	07	27.60	-2.1
SQTA	143.32	337	iPKPc	07	28.00	-1.8
	0.4s	67.30nm				
STR	143.34	341	PKP	07	28.65	-0.9
TRI	143.49	333	ePKPc	07	28.00	-1.9
RIY	143.49	332	iPKPc	07	28.20	-1.7
WLS	143.61	342	PKP	07	29.26	-0.9
CDF	143.64	342	PKP	07	29.44	-0.8
OGA	143.68	337	iPKPc	07	29.90	-0.6
VAM	143.73	311	ePKP	07	30.10	-0.5
LIBD	143.77	341	PKP	07	29.83	-0.5
SLE	143.82	340	iPKP+	07	29.60	-0.9
ECH	143.85	342	PKP	07	29.87	-0.6
FEL	143.88	341	PKP	07	29.98	-0.7
VLI	144.02	314	ePKP	07	30.00	-1.1
HVAR	144.09	328	iPKP	07	29.70	-1.3
ZLA	144.10	340	iPKP+	07	30.60	-0.4
CTI	144.11	335	PKP	07	30.38	-0.7
OSS	144.17	337	iPKPd	07	31.30	0.0
MOF	144.18	341	PKP	07	30.93	-0.2
VITF	144.19	343	PKP	07	31.18	0.1
IGT	144.22	320	ePKP	07	31.24	-0.1
BSF	144.30	342	PKP	07	31.42	0.0
BBS	144.41	341	PKP	07	31.47	0.0
LLS	144.43	339	iPKPd	07	31.50	-0.3
KEK	144.45	320	ePKP	07	32.90	1.2
VDL	144.58	338	iPKPd	07	32.40	0.4
LOMF	144.72	341	PKP	07	32.99	0.9
VLS	144.84	318	ePKP	07	33.00	0.5
SAL	144.92	336	PKP	07	33.04	0.7
MDI	145.09	337	PKP	07	32.63	0.0
TMA	145.12	338	iPKPd	07	32.50	-0.4
FLN	145.14	350	ePKP	07	32.30	-0.3
LCI	145.17	323	PKP	07	32.95	0.0
LDF	145.24	350	ePKP	07	32.60	-0.2
BRT	145.25	324	PKP	07	33.63	0.6
VAI	145.37	338	PKP	07	32.25	-0.8
RSM	145.46	332	PKP	07	33.95	0.7
MMK	145.49	339	iPKPd	07	34.00	0.4
GRR	145.56	350	ePKP	07	33.30	0.0
	0.7s	6.40nm				
ARV	145.57	331	PKP	07	33.47	0.0
LOR	145.64	345	ePKP	07	33.30	-0.2
	0.9s	9.65nm				
DIX	145.66	340	iPKPd	07	34.20	0.3
FG2	145.73	327	PKP	07	35.54	1.8
SFI	145.73	333	PKP	07	34.31	0.6
EMS	145.82	340	iPKPd	07	34.10	0.0
PGD	145.83	333	PKP	07	35.20	1.1
ORX	145.85	339	PKP	07	35.16	1.1
ORO	145.86	339	PKP	07	35.36	1.3
LBF	145.87	344	ePKP	07	33.60	-0.3
CRE	145.92	333	PKP	07	35.90	1.7
SSF	145.92	345	ePKP	07	33.90	0.0
	0.8s	10.35nm				
LPF	145.94	351	ePKP	07	34.00	0.1
	1.1s	39.55nm				
HYF	145.94	346	ePKP	07	34.30	0.3
FG4	146.01	326	PKP	07	36.47	2.2
MME	146.01	334	PKP	07	36.59	2.1
ASS	146.03	331	PKP	07	33.63	-0.7
BOB	146.04	336	PKP	07	34.13	-0.2
FIR	146.11	333	ePKP	07	35.00	0.7
BDI	146.16	334	PKP	07	33.68	-0.8
DUI	146.20	328	PKP	07	20.45	-14.2X
AVF	146.21	345	ePKP	07	33.90	-0.5
	0.7s	1.85nm				
SMF	146.22	344	ePKP	07	34.20	-0.3
	0.9s	77.30nm				
AQU	146.22	330	PKP	07	35.65	1.0
ORI	146.22	324	PKP	07	34.27	-0.4
RSL	146.26	340	PKP	07	37.21	2.5
LSD	146.29	339	PKP	07	37.90	3.0
LPL	146.38	340	ePKP	07	35.10	0.1
	0.6s	2.25nm				
LPG	146.39	340	ePKP	07	35.10	0.0
	0.7s	2.20nm				
SGG	146.44	327	iPKPc	07	36.75	1.7
PII	146.47	334	PKP	07	33.61	-1.3
SDI	146.50	328	PKP	07	34.45	-0.7
RSP	146.52	339	PKP	07	36.39	1.3
SGO	146.53	325	PKP	07	34.56	-0.5
MNS	146.55	330	PKP	07	34.52	-0.6
BGF	146.56	345	ePKP	07	34.90	-0.1

12d 02h

	0.7s	5.85nm			
PCP	146.58	337	PKP	07 36.99	1.8
MGR	146.68	325	PKP	07 34.36	-1.0
RFI	146.71	328	PKP	07 37.86	2.5
CKI	146.78	337	PKP	07 36.68	1.3
BHB	146.79	339	PKP	07 36.76	1.3
MSC	146.79	328	iPKPc	07 37.87	2.4
BNI	146.81	340	PKP	07 35.63	0.0
OVO	146.83	327	ePKP	07 38.19	2.5
RRL	146.88	339	PKP	07 39.23	3.4X
MAF	146.94	345	ePKP	07 35.60	0.0
	0.6s	2.55nm			
GRN	146.94	341	PKP	07 39.47	3.7X
TCF	146.96	346	ePKP	07 35.70	0.0
	0.8s	10.35nm			
RMP	146.97	330	PKP	07 38.81	3.0
FIN	146.99	337	PKP	07 37.95	2.2
RDP	147.01	330	PKP	07 38.93	3.0
ROB	147.04	338	PKP	07 38.45	2.5
GRI	147.06	322	PKP	07 36.02	0.0
DOI	147.09	338	PKP	07 37.50	1.5
PZZ	147.14	339	PKP	07 38.08	1.9
LSF	147.16	347	ePKP	07 35.70	-0.3
	0.7s	7.95nm			
MFF	147.17	349	ePKP	07 36.10	0.2
	0.8s	15.05nm			
SURF	147.26	339	PKP	07 40.40	4.0X
ENR	147.26	338	PKP	07 38.04	1.7
SSB	147.28	342	PKP	07 40.12	3.9X
STV	147.28	338	PKP	07 38.04	1.7
SAOF	147.42	338	PKP	07 40.00	3.5X
AUTN	147.46	338	PKP	07 40.47	3.7X
TOUF	147.51	338	PKP	07 40.54	3.7X
SBF	147.57	338	PKP	07 40.32	3.5X
SBF	147.57	338	ePKP	07 36.20	-0.6
AURF	147.59	338	PKP	07 40.43	3.6X
MVIF	147.65	338	PKP	07 40.66	3.6X
SOI	147.76	321	PKP	07 36.95	-0.2
GMB	147.81	322	PKP	07 36.83	-0.6
CALN	147.87	338	PKP	07 41.30	3.9X
RJF	148.05	346	ePKP	07 37.60	0.2
ATN	148.05	322	PKP	07 36.83	-0.8
PGF	148.07	335	PKP	07 41.90	4.2X
PGF	148.07	335	ePKP	07 37.20	-0.5
	0.7s	8.25nm			
FRF	148.12	338	ePKP	07 37.20	-0.4
CAF	148.28	345	ePKP	07 38.10	0.3
	0.7s	3.40nm			
LRG	148.32	339	ePKP	07 37.40	-0.4
CDR	148.33	339	iPKPc	07 42.40	4.5X
LMR	148.37	338	ePKP	07 37.50	-0.4
LFF	148.58	347	ePKP	07 38.40	0.2
MNO	148.66	322	PKP	07 43.56	4.7X
LPO	148.72	346	ePKP	07 38.80	0.4
	0.7s	8.05nm			
USI	149.00	325	PKP	07 38.65	-0.4
MEU	149.06	321	PKP	07 44.75	5.4X
PZI	149.12	321	PKP	07 44.49	5.1X
FAI	149.70	323	PKP	07 41.68	1.6
CVT	149.93	324	PKP	07 40.20	-0.2
MTHF	150.00	343	PKP	07 46.74	6.3X
LSPF	150.16	344	PKP	07 47.03	6.3X
LESF	150.25	345	PKP	07 47.31	6.5X
PERF	150.32	342	PKP	07 46.79	5.8X
GRBF	150.36	344	PKP	07 46.91	5.8X
VDCF	150.37	343	PKP	07 47.54	6.5X
EPF	150.48	346	ePKP	07 41.80	0.6
	0.9s	11.80nm			
ETER	150.49	342	iPKPd	07 46.81	5.6X
OGE	150.53	347	PKP	07 47.77	6.5X
MADF	150.62	348	PKP	07 47.94	6.5X
ELYF	150.63	348	PKP	07 47.68	6.2X
ATE	150.65	348	PKP	07 48.18	6.7X
PAND	150.66	344	PKP	07 48.38	6.7X
ENSF	150.69	346	PKP	07 49.20	7.5X
BOH	150.70	348	PKP	07 48.29	6.7X
ISSF	150.73	348	PKP	07 48.90	7.2X
ELIZ	150.74	349	ePKP	07 47.51	5.9X
PTS	151.00	324	PKP	07 48.81	6.7X
EGRA	151.42	347	iPKPc	07 49.14	6.6X
PAB	154.73	352	ePKP	07 57.00	9.7X
KIC	170.93	207	PKPc	08 02.74	-0.1
	0.9s	26.50nm			
LIC	170.93	205	PKPc	08 02.68	-0.1
	0.8s	13.50nm			
TIC	171.30	207	PKP	08 02.78	-0.2
	1.0s	23.00nm			

LKO	174.10	214	PKP	08 03.95	-0.1
	1.4s	48.50nm			
	S.D. = 1.1 on 363 of 443 obs.				
? MAR 12, 1994 02h 16m 45.89± 2.53s					
13.719 N ±28.7km 93.113 W ±11.9km					
DEPTH = 33.0km (normal)					
4.2mb (4 obs.)					
OFF COAST OF CHIAPAS, MEXICO (68)					
TPX	1.44	35	iP	17 09.00	-0.9
SCX	3.03	9	iP	17 34.00	1.3
			iS	18 06.00	
OXX	4.83	314	iP	17 57.00	-1.3
			(S)	18 45.00	
PPM	7.50	316	iP	18 36.00	-0.3
III	7.67	308	iP	18 38.00	-0.3
LTX	18.36	329	eP	20 59.72	-0.1
MEO	21.55	348	iPc	21 34.10	-0.4
ACO	23.51	348	iPd	21 53.60	-0.3
ALQ	24.33	333	eP	22 02.50	0.5
	0.8s	2.43nm		3.8mb	
TUC	24.57	322	(P)	22 06.76	2.5
	0.6s	5.44nm		4.3mb	
PV08	28.33	334	eP	22 39.72	0.6
LRM	35.93	337	eP	23 45.80	0.3
YKA	51.06	347	eP	25 45.00	-1.8
	0.7s	4.90nm		4.6mb	
INK	60.40	344	eP	26 53.50	-0.5
	0.6s	1.00nm		4.1mb	
RES	60.97	359	eP	26 54.00	-3.8X
MBC	64.06	353	eP	27 19.00	0.6
S.D. = 1.1 on 15 of 16 obs.					
* MAR 12, 1994 02h 23m 22.86± 1.70s					
14.612 S ±14.5km 171.139 E ±12.0km					
DEPTH = 658.2 ± 21.4 km					
4.6mb (8 obs.)					
VANUATU ISLANDS REGION (185)					
DZM	8.65	210	iPd	25 30.65	0.3
ARMA	23.86	225	eP	27 51.00	0.3
	0.9s	12.00nm		4.5mb	
MNG	26.19	172	P	28 09.10	-1.7
THZ	27.10	177	P	28 18.60	-0.1
CNB	28.42	220	eP	28 31.00	0.8
	0.9s	40.00nm		5.0mb	
EWZ	28.80	180	P	28 33.60	0.4
DCZ	30.95	185	P	28 51.70	0.5
STK	31.98	232	eP	29 01.00	0.9
	0.9s	22.60nm		4.8mb	
WB2	35.48	256	eP	29 27.80	-1.3
	0.6s	27.50nm		5.0mb	
			i	29 41.00	
			eS	34 24.10	
WRA	35.49	256	P	29 28.50	-0.7
	0.7s	14.20nm		4.6mb	
ASPA	36.22	250	iPd	29 34.70	-0.5
			eS	34 47.50	
WARB	43.07	247	iPd	30 30.40	0.6
NANU	53.05	253	iPd	31 43.90	0.1
IMA	84.61	14	eP	34 51.10	1.1
	1.0s	4.75nm		4.1mb	
FBA	85.15	16	eP	34 52.00	-0.4
	1.0s	14.50nm		4.6mb	
YKA	95.74	27	eP	35 40.80	-0.4
	0.7s	2.80nm		4.6mb	
KAF	126.40	340	ePKP	41 14.30	0.4
NUR	128.11	340	ePKP	41 17.90	0.7
	0.4s	3.40nm			
GEC2	141.15	336	PKP	41 37.40	-4.7X
	0.4s	0.21nm			
			e	41 45.20	
OHR	143.12	321	iPKP	41 44.30	-1.3
VOY	143.30	333	e(PKP)	41 44.50	-1.3
CDF	143.76	342	iPKPc	41 46.50	0.0
	0.7s	15.65nm			
HAU	144.40	342	iPKPc	41 48.50	1.0
	0.8s	18.55nm			
BSF	144.42	342	iPKPc	41 48.40	0.7
	0.8s	8.35nm			
FLN	145.25	350	iPKPc	41 50.80	1.9X
	0.8s	20.95nm			
LDF	145.36	350	iPKPc	41 51.10	2.0X
	0.8s	15.30nm			
GRR	145.68	351	iPKPc	41 52.30	2.7X
	0.5s	11.50nm			

LOR	145.76	345	iPKPc	41 52.60	2.8X
	0.6s	7.60nm			
LBF	145.99	344	iPKPc	41 53.10	2.9X
	0.6s	3.95nm			
SSF	146.04	345	iPKPc	41 53.50	3.3X
	0.6s	10.00nm			
LPF	146.05	351	iPKPc	41 53.50	3.3X
	0.6s	19.05nm			
AVF	146.33	345	iPKPc	41 53.80	3.1X
	0.8s	4.05nm			
SMF	146.34	344	ePKP	41 54.10	3.3X
LPL	146.50	340	iPKPc	41 55.30	4.0X
	0.7s	4.50nm			
LPG	146.51	340	iPKPc	41 55.40	4.0X
	0.7s	6.05nm			
BGF	146.68	345	iPKPc	41 55.10	3.8X
	0.7s	10.70nm			
MAF	147.06	345	iPKPc	41 56.20	4.3X
	0.8s	7.50nm			
TCF	147.08	346	iPKPc	41 56.20	4.2X
	0.6s	6.75nm			
LSF	147.27	347	iPKPc	41 56.50	4.3X
	0.5s	9.55nm			
MFF	147.28	349	iPKPc	41 56.70	4.5X
	0.7s	15.55nm			
SBF	147.69	338	iPKPc	41 57.40	4.3X
	0.7s	7.60nm			
RJF	148.17	346	iPKPc	41 59.10	5.4X
	0.8s	8.20nm			
PGF	148.19	335	iPKPc	41 58.90	4.9X
	0.8s	16.80nm			
FRF	148.24	338	iPKPc	41 58.90	5.0X
	0.7s	7.30nm			
CAF	148.40	345	iPKPc	41 59.80	5.7X
	0.7s	2.45nm			
LRG	148.44	339	iPKPc	41 59.60	5.5X
	0.7s	6.50nm			
LMR	148.49	338	iPKPc	41 59.60	5.4X
	0.7s	7.70nm			
LFF	148.69	347	ePKP	41 59.60	5.1X
	0.7s	5.75nm			
LPO	148.84	346	ePKP	42 00.40	5.7X
	0.7s	4.95nm			
EPF	150.60	346	iPKPc	42 04.80	7.3X
	0.7s	3.30nm			
S.D. = 0.9 on 23 of 50 obs.					
* MAR 12, 1994 03h 09m 28.53± 0.93s					
14.082 N ±13.8km 93.156 W ± 9.8km					
DEPTH = 33.0km (normal)					
4.5mb (14 obs.)					
NEAR COAST OF CHIAPAS, MEXICO (69)					
TPX	1.19	47	iP	09 48.50	-0.4
			iS	10 02.00	
SCX	2.69	11	iP	10 12.00	1.7
			iS	10 44.00	
OXX	4.55	311	iP	10 38.00	0.9
			(S)	11 30.00	
LVVM	6.45	331	eP	11 03.00	-0.6
			(S)	12 15.00	
IIT	6.97	316	(P)	11 15.00	3.8X
ACX	7.03	294	(P)	11 35.00	23.1X
PPM	7.22	314	iP	11 17.50	2.6
			(S)	12 40.00	
III	7.41	306	iP	11 15.00	-2.4
UNM	7.78	313	(P)	11 09.00	-13.7X
CRX	8.19	311	(P)	11 42.00	13.6X
LTX	18.03	329	eP	13 39.89	1.5
GOGA	21.16	23	(P)	14 08.11	-5.1X
	1.3s	42.22nm		4.7mb	
WMOK	21.18	347	eP	14 12.42	-1.1
	0.7s	5.92nm		4.1mb	
MEO	21.19	348	iPc	14 14.30	0.8
TUL	21.86	354	iPc	14 20.90	0.6
SDV	22.66	101	eP	14 30.50	2.0
ACO	23.15	348	iPc	14 32.80	-0.2
ALQ	23.99	332	eP	14 41.52	0.2
	0.9s	5.13nm		4.1mb	
TUC	24.26	321	eP	14 46.19	2.3
	1.2s	20.66nm		4.6mb	
GOL	27.69	339	eP	15 15.39	-0.6
	1.0s	11.25nm		4.5mb	
PV08	27.98	334	eP	15 18.77	0.0
PV10	27.99	333	eP	15 18.34	-0.3
RSSD	31.35	345	eP	15 47.18	-1.3
	0.8s	4.36nm		4.3mb	

LRM 35.58 337 ePc 16 24.90 -0.3
ULM 36.14 357 eP 16 29.00 -0.5
YKA 50.69 347 eP 18 25.50 -1.2
0.8s 11.00nm 4.9mb
INK 60.04 344 eP 19 33.00 -1.2
0.8s 3.00nm 4.5mb
RES 60.60 359 eP 19 36.50 -1.4
0.9s 2.00nm 4.2mb
FBA 62.73 337 eP 19 51.32 -1.1
0.8s 2.67nm 4.4mb
MBC 63.70 353 eP 19 58.50 -0.1
1.0s 3.00nm 4.4mb
LKO 85.39 81 P 22 03.99 -0.5
0.9s 10.50nm 5.0mb
LIC 86.70 84 P 22 10.55 -0.5
1.0s 9.50nm 5.0mb
KIC 86.95 84 P 22 11.84 -0.4
1.1s 30.50nm 5.4mb
HYB 147.65 15 ePKP 29 11.00 1.7
GBA 150.96 19 PKP 29 20.40 6.0X
0.7s 4.00nm
S.D. = 1.3 on 29 of 35 obs.

MAR 12, 1994 03h 32m 43.23± 0.27s
41.198 N ± 3.5km 19.974 E ± 2.7km
DEPTH = 10.0km (geophysicist)
3.8mb (5 obs.)
ALBANIA (391)
ML 4.0 (SKO), 4.0 (ROM), 3.6 (THE). MD 3.9 (ATH).

OHR 0.63 98 iPgd 32 54.40 -1.5
0.9s 1810.00nm
iSg 33 03.20
FNA 1.14 111 ePb 33 04.44 -0.2
eSb 33 21.50
SKO 1.34 54 iPg 33 08.80 0.8
KEK 1.49 185 ePn 33 11.40 1.4
KZN 1.63 123 ePn 33 12.00 -0.1
IGT 1.69 171 ePb 33 14.60 1.7
eSb 33 40.00
LCI 1.76 241 P 33 13.21 -0.7
GRG 1.85 97 ePb 33 15.76 0.5
eSb 33 43.44
VAY 1.96 86 iPn 33 16.80 0.0
i 33 18.40
i 33 23.70
i 33 28.00
i 33 45.00
i 33 47.00
BRT 2.12 262 P 33 20.63 1.5
LIT 2.21 119 ePn 33 20.52 0.1
eSn 33 53.92
KNT 2.21 90 ePn 33 20.60 0.1
THE 2.34 103 ePn 33 21.80 -0.5
eSn 33 54.60
SOH 2.59 97 ePn 33 26.80 0.9
SRS 2.73 91 ePn 33 27.64 -0.3
AGG 2.83 140 iPn 33 29.60 0.3
ORI 2.91 248 P 33 31.01 0.5
VLS 3.05 171 ePn 33 31.90 -0.6
PAIG 3.10 113 iPn 33 31.98 -1.0
eSn 34 12.44
HVAR 3.28 308 iPnd 33 36.50 0.8
iSn 34 18.70
MGR 3.52 254 P 33 39.97 0.8
SGO 3.59 261 P 33 40.65 0.5
GRI 3.62 230 P 33 39.83 -0.7
SSR 3.89 19 iPc 33 35.00 -9.3X
RDO 4.20 89 ePn 33 48.00 -0.7
SGG 4.22 274 iPnc 33 50.92 1.8
OVO 4.24 267 ePn 33 50.52 1.2
ATH 4.33 137 ePn 33 50.80 0.2
SOI 4.35 225 P 33 49.36 -1.5
GMB 4.38 228 P 33 50.56 -0.9
RFI 4.52 273 P 33 55.11 1.9
MSC 4.53 272 iPnc 33 54.48 1.1
BZS 4.58 15 ePd 33 58.00 4.0X
ATN 4.62 230 P 33 53.15 -1.5
SDI 4.66 278 P 33 56.63 1.3
DRA 4.69 41 ePc 34 08.00 12.3X
VLI 5.03 152 ePn 34 02.40 1.8
AQU 5.05 285 P 34 01.90 1.1
TNR 5.44 34 ePc 34 10.00 3.7X
ZAG 5.46 329 iPn 34 08.10 1.6
e(Sn) 35 07.50
RDP 5.48 278 P 34 08.31 1.3
UZD 5.49 350 e(Pn) 34 14.50 7.6X
PTJ 5.53 330 iPnd 34 08.70 1.0
eSn 35 07.40
MNS 5.58 285 P 34 09.35 1.0
MEU 5.67 225 P 34 06.69 -2.9
ASS 5.75 291 P 34 11.51 0.8
MLR 6.11 43 ePc 34 21.00 5.2X
RSM 6.19 299 P 34 17.19 0.4
LJU 6.25 323 ePn 34 19.00 1.4
eSn 35 31.00
TRI 6.38 317 ePn 34 19.30 -0.3
e 34 43.00
e 34 52.10
eSn 35 31.70
e 35 56.50
eSgSg 36 11.50
VOY 6.54 320 ePnc 34 22.50 0.6
eSn 35 36.90
SFI 6.59 297 P 34 23.39 0.9
SRO 6.72 350 eP 34 25.80 1.5
PSZ 6.72 360 eP 34 25.90 1.5
VRI 6.77 44 ePc 34 27.00 1.9
VVI 7.27 314 P 34 31.70 -0.4
ZST 7.29 345 eP 34 36.50 4.2X
FVI 7.49 318 P 34 34.68 -0.3
KBA 7.57 323 iPnc 34 36.90 0.6
iS 36 02.80
CTI 7.74 312 P 34 37.65 -1.1
SPC 7.99 1 eP 34 32.00 -10.3X
PGF 8.30 283 Pn 34 46.50 -0.1
BOB 8.50 298 P 34 49.27 -0.1
WTTA 8.52 318 iPnc 34 50.70 1.1
iSn 36 27.40
WATA 8.60 318 iPnc 34 51.70 1.0
iSn 36 28.40
SQTA 8.71 317 iPnd 34 52.80 0.6
iSn 36 32.40
GEC2 8.84 332 Pn 34 54.00 0.0
0.3s 0.79nm 4.6mb
MOTA 8.84 317 iPnc 34 54.30 0.2
iSn 36 34.70
KHC 9.12 333 eP 34 58.50 0.6
e 35 06.50
e 35 18.00
e 35 37.50
S 36 40.60
SBF 9.63 290 Pn 35 04.50 -0.5
Sn 36 47.80
FRF 10.14 288 Pn 35 12.90 1.0
LMR 10.21 287 Pn 35 11.20 -1.6
LRG 10.33 287 Pn 35 15.10 0.6
LPG 10.54 298 Pn 35 15.20 -2.5
Sn 37 09.80
LPL 10.56 299 Pn 35 15.30 -2.6
Sn 37 08.80
BSF 11.50 310 Pn 35 29.80 -0.8
Sn 37 31.40
CDF 11.54 313 Pn 35 29.00 -2.0
HAU 11.85 310 Pn 35 33.50 -1.7
Sn 37 37.70
SMF 12.84 300 Pn 35 45.20 -3.2X
Sn 38 02.50
LBF 12.86 302 Pn 35 46.10 -2.7
Sn 38 03.20
LOR 13.04 303 Pn 35 49.80 -1.4
Sn 38 06.00
AVF 13.20 301 Pn 35 50.40 -2.8
BGF 13.46 299 Pn 35 53.70 -3.0X
HFS 19.36 350 eP 37 09.80 -1.7
0.4s 2.50nm 3.8mb
NUR 19.55 7 eP 37 11.60 -2.1
NB2 20.58 348 P 37 23.70 -0.9
0.5s 1.30nm 3.5mb
KAF 21.29 8 iP 37 30.20 -1.6
0.5s 4.50nm 4.1mb
YKA 70.42 339 eP 43 59.50 0.5
0.5s 0.10nm 3.2mb
S.D. = 1.3 on 78 of 88 obs.

MAR 12, 1994 06h 16m 46.76± 0.18s
52.195 N ± 5.1km 31.475 W ± 2.2km
DEPTH = 10.0km (geophysicist)
4.9mb (75 obs.) 4.3Msz (5 obs.)
NORTHERN MID-ATLANTIC RIDGE (403)

DCN 14.68 76 eP 20 13.00 -3.0
ECB 15.10 80 eP 20 26.20 4.7X
DLF 15.13 76 eP 20 20.00 -1.9
AKU 15.13 22 iP 20 30.00 8.1X
1.4s 130.23nm 5.1mb
ECP 15.38 80 eP 20 25.30 0.1
ECP 15.38 80 eP 20 29.50 4.3X
EKA 16.98 68 P 20 47.00 1.4
0.8s 53.80nm 4.7mb
GRR 19.85 89 eP 21 19.70 -0.7
0.6s 11.10nm 4.4mb
LPF 19.88 90 eP 21 19.40 -1.3
1.2s 60.40nm 4.8mb
FLN 19.94 88 eP 21 21.50 0.1
1.0s 33.20nm 4.6mb
Z 23s 1.05um 3.8Msz
GDH 20.01 337 iPd 21 22.00 0.1
1.5s 488.89nm 5.6mb
e 26 31.00
i 27 18.00
LDF 20.22 88 eP 21 23.20 -1.2
1.0s 26.20nm 4.5mb
MFF 21.04 93 eP 21 32.10 -0.7
0.9s 42.40nm 4.8mb
EPLA 21.25 115 eP 21 35.65 0.6
ECRI 21.69 105 eP 21 40.09 0.5
UCC 22.22 79 P 21 46.00 1.4
LSF 22.23 92 eP 21 44.30 -0.5
1.2s 34.50nm 4.7mb
SNF 22.26 80 iPd 21 44.36 -0.7
LFF 22.38 96 eP 21 45.70 -0.6
1.4s 61.85nm 4.9mb
FRB 22.44 315 eP 21 47.00 0.3
1.3s 97.00nm 5.1mb
HYF 22.46 89 eP 21 46.90 -0.2
PAB 22.58 113 eP 21 50.30 1.9
DOU 22.58 81 P 21 49.00 0.8
TCF 22.63 92 eP 21 48.20 -0.6
1.2s 47.30nm 4.9mb
RJF 22.67 95 eP 21 48.40 -0.8
1.4s 45.30nm 4.8mb
Z 21s 1.80um 4.5Msz
LPO 22.78 96 eP 21 49.60 -0.7
1.2s 27.05nm 4.6mb
MAF 22.88 92 eP 21 50.70 -0.6
1.2s 42.85nm 4.8mb
BGF 22.90 91 eP 21 51.10 -0.3
0.6s 28.85nm 5.0mb
WIT 23.05 73 eP 21 56.00 3.2X
ETOR 23.06 108 eP 21 54.91 1.8
SSF 23.08 89 eP 21 52.80 -0.4
1.0s 38.40nm 4.9mb
AVF 23.11 90 eP 21 53.00 -0.4
1.2s 52.95nm 5.0mb
EPF 23.16 101 eP 21 53.00 -1.1
1.2s 18.45nm 4.5mb
ENN 23.17 79 eP 21 54.50 0.5
1.2s 48.30nm 4.9mb
CAF 23.20 95 eP 21 53.70 -0.7
1.2s 29.75nm 4.7mb
LOR 23.21 88 eP 21 54.10 -0.4
0.8s 26.20nm 4.8mb
Z 22s 0.70um 4.1Msz
WTS 23.34 75 eP 21 57.50 1.8
1.0s 53.80nm 5.1mb
LBF 23.40 89 eP 21 56.30 -0.1
0.8s 18.00nm 4.7mb
SMF 23.47 90 eP 21 56.90 -0.1
0.9s 25.55nm 4.8mb
WLF 23.68 81 iPc 22 00.77 1.9
1.2s 7.90nm 4.2mb
ELUQ 24.02 117 eP 22 03.44 1.0
HAU 24.43 85 eP 22 06.20 -0.1
0.8s 14.65nm 4.7mb
Z 21s 0.73um 4.1Msz
ECHE 24.49 109 eP 22 09.19 2.2
EHUE 24.77 114 eP 22 11.10 1.4
BSF 24.77 85 eP 22 09.80 0.1
0.9s 18.35nm 4.7mb
CDF 24.83 83 eP 22 10.10 -0.2
TNS 24.87 79 ePc 22 11.80 1.2
EGUA 24.93 117 eP 22 12.52 1.3
DAG 25.15 7 eP 22 14.50 1.6
0.7s 29.45nm 5.1mb
LPL 25.78 90 eP 22 18.60 -0.8
1.0s 13.40nm 4.6mb
LPG 25.80 90 eP 22 19.40 -0.3
1.0s 14.40nm 4.6mb
HFS 25.91 54 eP 22 19.90 -0.3

12d 06h

	0.4s	1.20nm		3.9mb	X	
Z	16s	0.62um		4.2MszX		
		LR	29	25.00		
LRG	26.60	94 eP	22	26.00	-0.7	
Z	20s	1.02um		4.4Msz		
MOX	26.63	76 iPd	22	26.60	-0.3	
	1.6s	27.00nm		4.7mb		
Z	20s	1.10um		4.4Msz		
		e	22	59.30		
		e	24	10.40		
FRF	26.72	94 eP	22	27.30	-0.5	
	1.1s	11.70nm		4.5mb		
GRF	26.74	78 eP	22	28.20	0.3	
	1.1s	19.70nm		4.7mb		
Z	23s	0.90um		4.3MszX		
		e	22	36.00		
LMR	26.76	94 eP	22	27.10	-1.1	
	1.0s	6.80nm		4.3mb		
CLL	27.23	74 iP	22	32.90	0.5	
	1.1s	27.00nm		4.9mb		
LBNH	27.80	270 eP	22	37.10	-0.5	
BRG	27.94	74 iP	22	39.00	0.2	
	1.0s	20.00nm		4.9mb		
		e	23	06.60		
KHC	28.37	78 eP	22	43.50	0.7	
	1.0s	5.40nm		4.3mb		
		e	23	27.50		
GEC2	28.56	79 P	22	44.00	-0.6	
	1.0s	7.90nm		4.5mb		
		e	22	52.20		
		e	25	57.00		
PRU	28.62	76 eP	22	45.50	0.6	
LJU	30.31	83 eP	23	00.50	0.3	
ZST	30.89	78 eP	23	04.50	-0.7	
NUR	31.28	52 iP	23	08.50	0.0	
SRO	31.78	78 iP	23	13.80	0.7	
KAF	31.80	49 iP	23	12.50	-0.6	
	0.6s	7.60nm		4.8mb		
SPC	32.33	74 eP	23	17.90	-0.2	
RES	33.60	335 eP	23	29.00	0.4	
	1.0s	6.00nm		4.5mb		
UZH	33.79	74 eP	23	29.20	-1.4	
	1.2s	75.00nm		5.5mb		
MNK	34.65	63 eP	23	38.00	0.2	
MLR	37.50	77 ePc	24	02.50	0.2	
VRI	37.77	76 ePc	23	58.00	-6.4X	
OBN	39.01	58 ePd	24	13.00	-1.6	
	1.1s	60.00nm		5.2mb		
ULM	39.20	294 eP	24	18.00	1.8	
MOS	39.27	57 eP	24	16.00	-0.8	
JSC	39.56	263 eP	24	21.02	1.6	
MBC	39.59	338 eP	24	21.50	2.3	
	1.3s	32.00nm		4.8mb		
ELC	42.49	273 eP	24	44.14	0.6	
FVM	42.79	275 eP	24	46.69	0.8	
	0.9s	30.54nm		5.0mb		
YKA	42.93	317 eP	24	47.50	0.7	
	1.4s	26.30nm		4.8mb		
INK	46.86	330 eP	25	18.50	0.4	
	1.3s	15.00nm		4.9mb		
TUL	47.41	276 iPc	25	22.80	-0.1	
LKO	47.46	144 P	25	23.42	-0.1	
	1.4s	15.00nm		4.9mb		
KIV	48.21	69 eP	25	30.60	1.4	
	1.2s	31.00nm		5.3mb		
Z	17s	0.40um		4.5MszX		
PYA	48.37	68 iP	25	32.00	1.6	
ACO	48.94	280 iPd	25	33.60	-1.2	
ARU	49.11	47 eP	25	35.50	-0.3	
	1.2s	70.00nm		5.6mb		
MEO	49.86	277 iPd	25	41.00	-0.9	
WMOK	50.01	277 eP	25	42.74	-0.4	
	1.1s	27.99nm		5.1mb		
GRO	50.29	68 eP	25	48.00	2.9X	
	1.0s	110.00nm		5.8mb		
GLD	50.60	287 eP	25	48.93	1.2	
	1.6s	73.74nm		5.4mb		
KIC	50.72	145 P	25	48.28	-0.3	
	1.7s	92.50nm		5.4mb		
LRM	50.89	297 eP	25	49.20	-0.7	
BW06	51.18	292 eP	25	51.24	-0.9	
	1.4s	30.56nm		5.0mb		
MAK	51.50	67 eP	25	52.50	-1.7	
NEW	51.86	302 ePd	25	56.64	-0.4	
	1.8s	73.73nm		5.3mb		
DPW	52.67	302 eP	26	02.61	-0.6	
PV08	53.38	288 eP	26	09.30	0.5	
FBA	53.39	332 eP	26	08.87	0.8	
	1.6s	46.84nm		5.2mb		
DAU	53.68	291 eP	26	11.08	0.1	
WTV	53.69	303 P	26	09.25	-1.4	
PV10	53.74	288 eP	26	11.01	-0.4	
		e	26	25.66		
EMUT	53.82	290 eP	26	11.62	-0.3	
SRU	54.12	289 eP	26	13.81	-0.2	
IMA	54.15	335 eP	26	13.93	0.1	
	1.0s	16.70nm		5.0mb		
BALM	54.43	326 eP	26	16.85	0.9	
EBG	54.52	303 P	26	14.98	-1.8	
ALQ	54.52	283 ePc	26	17.86	0.8	
	1.6s	41.25nm		5.2mb		
DUG	54.72	292 eP	26	17.99	-0.4	
	1.7s	66.21nm		5.4mb		
TOA	54.93	329 eP	26	20.20	0.6	
JBO	55.09	301 P	26	19.83	-1.1	
LON	55.27	303 eP	26	20.79	-1.5	
KLU	55.30	328 ePc	26	22.75	0.5	
MSU	55.48	290 ePc	26	24.41	0.4	
BMW	56.18	304 ePc	26	28.30	-0.5	
PMR	56.26	329 eP	26	29.10	0.1	
	1.5s	93.00nm		5.6mb		
VBEM	56.28	302 P	26	28.71	-1.0	
ARUT	56.70	290 eP	26	32.84	0.1	
LTX	56.74	276 eP	26	32.52	-0.5	
KMOR	56.88	303 P	26	32.97	-0.9	
TTA	57.24	333 eP	26	35.53	-0.7	
	1.6s	34.56nm		5.1mb		
SLKM	57.43	329 eP	26	37.79	0.3	
CRP	57.44	330 eP	26	37.21	-0.5	
CP2	57.47	330 eP	26	37.69	-0.3	
ILT	57.75	346 eP	26	39.00	-0.5	
	1.6s	62.00nm		5.4mb		
KVN	58.49	294 eP	26	45.75	0.4	
TNP	58.66	293 eP	26	46.21	-0.4	
	0.9s	11.31nm		5.0mb		
TUC	58.94	284 ePc	26	49.34	0.9	
	1.5s	26.37nm		5.1mb		
LBFM	58.98	299 eP	26	48.54	-0.3	
ORV	60.02	297 eP	26	55.72	0.0	
CMB	60.48	295 eP	26	57.84	-1.1	
	1.6s	33.14nm		5.2mb		
GLA	60.81	287 ePc	27	01.62	0.4	
ASH	61.05	65 eP	27	04.40	1.7	
	1.5s	260.00nm		6.1mb	X	
ISA	61.07	292 ePc	27	03.66	0.6	
	1.9s	80.75nm		5.5mb		
		e	27	17.19		
PEC	61.58	289 eP	27	07.61	1.2	
ELT	62.76	37 iPc	27	14.00	0.1	
	1.8s	162.00nm		5.9mb		
MAIO	62.86	65 iPc	27	16.00	1.0	
	1.0s	12.50nm		5.1mb		
YAK	65.16	10 eP	27	28.50	-1.0	
	1.8s	98.00nm		5.7mb		
FRU	65.90	51 eP	27	35.20	0.6	
	2.0s	40.00nm		5.3mb		
		e	28	07.20		
BOD	66.78	19 eP	27	37.80	-2.2	
	1.6s	30.00nm		5.2mb		
ZAK	70.86	29 eP	28	06.40	1.2	
	1.8s	27.00nm		5.1mb		
CIT	72.10	22 eP	28	13.00	0.3	
LPAZ	75.25	216 eP	28	31.45	-0.7	
	2.0s	25.44nm		4.9mb		
LPB	75.46	216 eP	28	34.00	0.9	
NDI	78.29	58 eP	28	40.00	-8.3X	
MOCB	78.98	212 P	28	50.90	-1.7	
LZH	83.82	35 Pd	29	19.00	1.4	
	1.8s	64.00nm		5.5mb		
		pP	29	24.60	18kmX	
		sP	29	27.00		
GBA	90.56	67 P	29	52.00	1.6	
BOSA	94.58	132 eP	30	07.29	-1.1	
WRA	145.96	24 PKP	36	27.80	0.5	
	1.0s	10.30nm				
WB2	145.96	24 ePKP	36	26.70	-0.6	
	1.0s	21.20nm				
DZM	146.90	328 iPKPc	36	32.10	3.2X	
ASPA	149.39	27 ePKP	36	36.20	3.4X	

S.D. = 1.0 on 146 of 155 obs.

? MAR 12, 1994 06h 18m 08.41± 3.46s
34.258 N ±30.0km 139.411 E ±24.7km
DEPTH = 10.0km (geophysicist)

NEAR S. COAST OF HONSHU, JAPAN (230)

MAT	2.48	337 eP	18	50.00	0.5	
		eS	19	22.00		
WKYJ	3.16	270 P	18	59.30	0.1	
TKSJ	4.46	268 P	19	18.30	0.8	
YONJ	4.99	282 P	19	24.60	-0.5	
OFUJ	5.14	20 eP	19	27.30	0.0	
		S	20	27.10		

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

% MAR 12, 1994 07h 31m 29.16± 1.69s
36.663 N ±15.8km 3.003 W ± 6.5km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 2.8 (MDD).

EGUA	0.48	291 iPgc	31	40.03	1.1	
		eSg	31	46.60		
ENIJ	0.71	64 iPgd	31	43.04	-0.1	
		eSg	31	52.80		
ECOG	0.76	324 iPgc	31	43.46	-0.7	
		eSg	31	53.90		
EHUE	1.20	16 ePg	31	52.53	1.0	
		eSg	32	08.50		
ELUQ	1.35	312 ePn	31	54.21	0.2	
		eSn	32	12.20		
EBAN	1.62	338 ePn	31	56.69	-1.2	
		eSn	32	17.50		
EPRU	1.81	280 ePn	32	00.41	-0.3	
		eSn	32	22.60		
EVIA	2.01	11 ePn	32	03.76	0.1	
		eSn	32	26.90		
EHOR	2.13	304 ePn	32	05.22	-0.1	
		eSn	32	30.70		

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

% MAR 12, 1994 08h 14m 32.31± 1.61s
32.559 S ±15.3km 70.932 W ±11.5km
DEPTH = 70.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.8 (SAN).

JACH	0.31	113 iPd	14	43.70	-0.1	
		iS	14	52.82		
ROCH	0.42	189 iPd	14	44.82	0.0	
		iS	14	54.59		
PEL	0.62	160 iP+	14	46.74	0.2	
		iS	14	57.99		
SAN	0.92	166 iP	14	50.11	0.0	
		iS	15	04.06		
FCH	0.94	145 iP	14	50.85	0.2	
		iS	15	05.71		
LCCH	1.06	210 iP	14	52.15	0.3	
		iS	15	07.52		
TACH	1.09	180 iP+	14	52.14	-0.1	
		iS	15	08.14		
PCH	1.12	162 iP+	14	52.44	-0.2	
		iS	15	08.77		
CHCH	1.39	170 iP+	14	56.08	-0.2	
		iS	15	15.26		
LNV	1.45	196 eP	14	56.58	-0.4	
		iS	15	15.96		
CACH	1.58	170 iP	14	59.18	0.3	
		iS	15	20.95		

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

% MAR 12, 1994 08h 25m 08.17± 1.05s
36.824 N ±10.3km 2.973 W ± 4.8km
DEPTH = 5.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 2.8 (MDD).

EGUA	0.48	271 iPgc	25	17.42	-0.3	
		eSg	25	24.90		
ENIJ	0.63	76 iPgc	25	20.41	-0.4	
		eSg	25	29.60		
ECOG	0.66	314 iPgd	25	20.92	-0.4	
		eSg	25	29.30		
EHUE	1.03	17 ePg	25	28.90	0.7	
		eSg	25	42.20		
ELUQ	1.27	306 ePn	25	31.88	-0.3	
		eSn	25	49.10		
EBAN	1.49	334 ePn	25	35.20	-0.4	
		eSn	25	56.10		
EPRU	1.82	275 ePn	25	41.04	0.7	
		eSn	26	04.30		

EVIA	1.85	11	ePn	25 40.95	0.0
			eSn	26 03.60	
EHOR	2.07	299	ePn	25 44.35	0.4
			eSn	26 10.40	

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

? MAR 12, 1994 08h 25m 48.05± 6.27s
33.178 S ±13.7km 70.210 W ±28.7km
DEPTH = 117.0 ± 48.6 km
CHILE-ARGENTINA BORDER REGION (127)
MD 3.9 (SAN).

FCH	0.16	204	iP	26 04.52	-0.5
			iS	26 17.38	
PEL	0.40	275	iPd	26 05.50	0.1
			iS	26 18.38	
SAN	0.47	234	iPd	26 05.83	0.1
			iS	26 19.54	
PCH	0.51	210	iP	26 06.44	0.4
			iS	26 20.49	
JACH	0.59	327	iP	26 06.63	0.0
			iS	26 20.84	
ROCH	0.70	287	iP+	26 07.79	0.1
			iS	26 22.69	
TACH	0.77	232	iPd	26 07.78	-0.2
			iS	26 23.07	
CHCH	0.84	206	iP	26 08.54	-0.1
			iS	26 24.66	
CACH	0.99	199	iP	26 10.57	0.4
			iS	26 28.02	
LCCH	1.18	255	iP	26 12.17	0.2
			iS	26 30.84	
LNV	1.27	232	iP	26 12.41	-0.5
			iS	26 32.22	

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

% MAR 12, 1994 08h 26m 43.57± 0.68s
38.981 S ± 9.9km 175.128 E ±10.0km
DEPTH = 200.0km (geophysicist)
NORTH ISLAND, NEW ZEALAND (159)

MGZ	0.32	94	P	27 11.60	1.4
CNZ	0.39	124	P	27 12.00	1.5
NGZ	0.42	118	P	27 12.10	1.5
MOZ	0.54	332	P	27 11.50	0.7
			S	27 33.50	
NEZ	0.85	250	P	27 14.20	1.4
NRZ	1.00	249	P	27 14.30	0.7
WAHZ	1.19	127	P	27 16.10	1.1
TTH	1.43	114	P	27 18.40	1.5
PAHZ	1.51	86	P	27 17.40	-0.3
MNG	1.66	171	Pc	27 20.10	1.1
			S	27 47.30	
URZ	1.71	66	P	27 18.10	-1.4
			S	27 43.60	
KIW	1.89	185	P	27 22.00	0.7
DIW	2.04	207	P	27 23.30	0.4
CAW	2.13	181	Pc	27 24.30	0.6
MAHZ	2.15	96	P	27 24.10	0.1
MTW	2.20	173	P	27 24.60	0.1
MRW	2.27	188	P	27 25.60	0.3
			S	27 57.40	
WEL	2.32	187	P	27 26.00	0.2
TCW	2.32	196	P	27 26.30	0.5
BLW	2.40	174	P	27 26.90	0.2
MOW	2.44	178	P	27 27.20	0.0
PUZ	2.62	71	P	27 26.60	-2.6
			S	27 59.90	
QRZ	2.72	226	P	27 28.70	-1.6
HBZ	2.85	62	P	27 30.10	-1.8
CCW	2.85	194	P	27 32.40	0.5
THZ	3.26	211	P	27 35.80	-1.0
KHZ	3.64	199	P	27 40.60	-0.7
			S	28 24.80	
LTZ	4.37	209	P	27 48.50	-2.1
MQZ	5.08	201	eP	27 56.60	-2.9
			S	28 54.60	

S.D. = 1.3 on 29 of 29 obs.

? MAR 12, 1994 08h 39m 33.01± 1.71s
32.669 S ±14.3km 70.108 W ±19.6km
DEPTH = 110.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.8 (SAN).

JACH	0.41	268	iPd	39 49.62	0.0
			iS	40 03.59	
FCH	0.67	193	iP	39 51.58	-0.2
			iS	40 06.56	
PEL	0.68	226	iPd	39 51.48	0.0
			iS	40 06.64	
ROCH	0.82	248	iP+	39 53.11	0.2
			iS	40 09.22	
SAN	0.91	211	iPd	39 53.62	0.0
			iS	40 10.23	
PCH	1.01	200	iP	39 54.67	0.0
			iS	40 12.56	
TACH	1.20	215	iP	39 56.76	0.0
			iS	40 16.01	
CHCH	1.34	200	iPd	39 58.35	0.0
			iS	40 18.42	
LCCH	1.47	236	iP	39 59.99	0.2
			iS	40 21.31	
CACH	1.50	196	iP	40 00.77	0.4
			iS	40 22.95	
LNV	1.68	220	iP	40 01.87	-0.6
			iS	40 25.51	

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

& MAR 12, 1994 08h 42m 25.25s
62.843 N 149.656 W
DEPTH = 80.2km
CENTRAL ALASKA (1)
<AEIC>.

HUR	0.14	4	eP	42 36.84	1.6
			eS	42 45.39	
CUT	0.52	213	iP	42 39.21	-0.2
RND	0.67	32	eP	42 40.69	-0.3
			eS	42 52.40	
TRF	0.67	335	iP	42 40.99	-0.1
KTH	0.92	322	eP	42 43.65	0.0
			eS	42 57.53	
MCK	0.95	20	eP	42 43.87	-0.1
			eS	42 58.37	
DHY	1.07	76	eP	42 44.91	-0.7
			eS	43 00.02	
GHO	1.13	162	eP	42 46.24	0.0
			eS	43 02.24	
PWA	1.20	185	P	42 47.10	0.1
SML	1.21	149	iP	42 47.03	-0.2
			eS	43 04.21	
SKT	1.23	226	eP	42 47.31	-0.2
			eS	43 03.78	
PLRM	1.28	169	eP	42 47.79	-0.3
			eS	43 06.80	
PMR	1.28	169	ePc	42 47.49	-0.6
			eS	43 03.18	
BWN	1.34	4	iP	42 48.50	-0.3
KNK	1.54	158	eP	42 51.42	-0.1
			eS	43 12.17	
PMS	1.60	178	P	42 52.10	-0.3
WRH	1.78	22	iP	42 53.90	-0.8
			eS	43 14.65	
TOA	1.78	113	P	42 55.10	0.3
NCG	1.86	220	eP	42 55.71	-0.2
THY	1.86	70	eP	42 56.53	0.6
CGLM	1.90	217	eP	42 56.55	0.2
PAX	1.92	84	eP	42 56.80	0.1
DDM	1.96	59	eP	42 57.53	0.3
CRP	1.97	218	eP	42 57.06	-0.4
HDA	1.98	36	iP	42 56.63	-0.8
			eS	43 20.15	
CCB	1.99	24	iP	42 56.58	-0.9
CP2	2.00	219	eP	42 57.53	-0.4
CKN	2.01	217	eP	42 58.44	0.5
SPU	2.01	215	eP	42 57.57	-0.4
CKT	2.04	217	eP	42 58.25	-0.1
BGL	2.04	220	eP	42 58.56	0.2
TZL	2.12	110	eP	42 59.59	0.2
DJE	2.15	55	eP	42 59.71	0.0
BKG	2.16	216	eP	42 59.88	-0.1
KLU	2.22	126	eP	42 59.82	-0.9
MDM	2.22	16	eP	42 59.79	-0.9
FBA	2.22	21	ePc	42 59.62	-1.1
NKA	2.24	200	eP	43 03.95	3.0
MLY	2.25	348	eP	43 00.16	-1.0
IL1	2.29	31	iP	43 00.67	-1.0
ILB	2.29	31	eP	43 00.69	-1.0
ILB	2.29	31	eP	43 00.50	-1.2
			eS	43 26.40	
VZW	2.31	139	eP	43 00.77	-1.3
VLZ	2.33	136	eP	43 00.60	-1.5
SLKM	2.36	187	eP	43 02.69	0.0
MPA	2.37	176	eP	43 02.27	-0.4
GLM	2.37	24	iP	43 01.99	-0.9
FID	2.59	143	eP	43 04.51	-1.2
DOT	2.66	70	eP	43 06.19	-0.6
DFR	2.68	214	eP	43 06.84	-0.3
SEW	2.75	178	eP	43 07.55	-0.4
NCT	2.77	216	eP	43 09.17	0.8
REF	2.77	213	eP	43 09.87	1.4
RDW	2.81	214	eP	43 10.04	1.1
RSO	2.81	213	eP	43 10.21	1.2
RS2	2.81	213	eP	43 10.32	1.3
RED	2.85	213	eP	43 10.83	1.3
HIN	2.88	147	eP	43 08.31	-1.5
TTA	2.91	275	ePd	43 08.97	-1.4
NNL	2.92	196	eP	43 11.66	1.3
CVA	2.96	139	eP	43 10.49	-0.4
MTU	3.02	161	eP	43 10.16	-1.6
TMW	3.07	78	eP	43 11.36	-1.1
GLB	3.08	115	eP	43 11.57	-1.1
BRLK	3.15	191	eP	43 12.58	-0.9
			eS	43 50.93	
ILIM	3.19	211	eP	43 14.34	0.1
PRP	3.24	32	eP	43 13.79	-1.1
			eS	43 49.68	
SVW	3.31	241	eP	43 14.27	-1.5
HOM	3.34	198	eP	43 17.05	0.9
CNPM	3.42	194	eP	43 16.61	-0.6
BCA3	3.60	83	eP	43 18.46	-1.4
IM3	3.62	332	eP	43 18.86	-1.2
OPT	3.64	210	eP	43 20.33	0.0
IMA	3.68	334	eP	43 19.45	-1.5
PDB	3.77	218	eP	43 22.60	0.5
BALM	3.90	114	eP	43 22.01	-2.1
FYU	4.19	25	eP	43 27.29	-0.8
MCNL	4.32	214	eP	43 29.23	-0.7
CDD	4.38	208	eP	43 29.90	-0.9
BM3	5.06	23	eP	43 38.28	-2.0
INK	8.62	44	eP	44 28.50	-0.8

81 obs. associated

MAR 12, 1994 09h 39m 27.70± 1.35s
20.344 S ± 5.2km 176.398 W ± 4.4km
DEPTH = 278.0 ± 13.9 km
5.0mb (25 obs.)
FIJI ISLANDS REGION (181)

PVC	14.69	278	iP	42 45.00	0.5
BKM	14.77	278	iPd	42 48.50	3.0X
			iS	45 33.00	
DZM	16.09	261	iPc	43 02.85	2.1
			iS	46 00.50	
WCZ	17.54	206	P	43 17.20	1.4
KUZ	17.74	201	P	43 19.00	1.1
HBZ	17.80	194	P	43 18.80	0.3
PUZ	18.27	194	P	43 23.80	0.4
			eS	46 33.30	
URZ	18.72	196	P	43 26.50	-1.4
WLZ	18.80	200	P	43 30.40	1.7
PATZ	19.07	198	P	43 31.30	-0.2
MOZ	19.64	201	P	43 39.00	1.9
NGZ	20.00	198	eP	43 40.00	-0.9
MNG	21.37	197	eP	43 51.90	-2.1
			eS	47 31.60	
KIW	21.76	198	eP	43 57.20	-0.6
MTW	21.86	197	eP	43 57.80	-1.1
AMW	21.94	196	P	44 00.00	0.4
BLW	22.07	196	P	43 59.50	-1.3
MRW	22.16	198	eP	44 00.90	-0.8
QRZ	22.50	202	eP	44 06.40	1.4
THZ	23.20	201	eP	44 12.70	1.0
KHZ	23.59	199	P	44 14.80	-0.4
LTZ	24.32	201	eP	44 21.60	-0.4
WVZ	25.11	203	P	44 30.80	1.7
AFR	25.32	88	eP	44 30.30	-1.0
	1.2s		176.10nm		5.4mb
EWZ	25.45	202	P	44 33.40	1.1
PAE	25.49	89	eP	44 31.90	-0.9
	1.4s		400.80nm		5.7mb
PPT	25.51	88	eP	44 32.20	-0.8
	1.3s		290.30nm		5.6mb
	Z 35s		275.00um		6.5MszX
PPN	25.65	88	eP	44 33.40	-0.9
	1.5s		175.50nm		5.3mb
TVO	25.77	89	eP	44 34.70	-0.8
	1.1s		162.10nm		5.4mb
PMO	27.65	84	eP	44 51.10	-1.2
	1.0s		74.40nm		5.2mb

12d 09h

RUV	28.08	84	eP	44 54.70	-1.4
	1.1s	106.00nm		5.3mb	
WHZ	28.55	203	eP	44 58.60	-1.4
ARMA	30.49	244	iPc	45 17.90	0.5
CTA	35.00	264	P	45 56.70	0.7
PMG	36.78	282	eP	46 10.00	-0.9
	1.0s	60.00nm		5.0mb	
MDG	39.68	287	eP	46 35.50	0.6
WB2	46.10	262	eP	47 24.90	-1.6
	0.3s	30.90nm		5.1mb	
			i	48 08.00	
			iScP	52 24.40	
			eS	53 43.90	
WRA	46.11	262	P	47 25.50	-1.1
MTN	50.67	270	eP	48 00.00	-1.5
GUA	50.80	308	eP	48 02.20	-0.2
	0.8s	226.87nm		5.6mb	
GUMO	50.87	308	eP	48 02.30	-0.6
	1.0s	343.50nm		5.7mb	
PJG	50.87	308	eP	48 02.20	-0.7
SPA	69.78	180	iPd	50 14.60	4.8X
	0.7s	33.20nm		5.2mb	
MAT	70.98	323	eP	50 15.00	-2.2
	0.7s	10.96nm		4.7mb	
ADK	71.91	360	eP	50 20.68	-1.5
	1.3s	33.02nm		4.9mb	
LEM	74.55	268	ePd	50 38.40	-0.1
PLM	77.93	48	eP	50 57.58	0.6
ISA	78.16	45	eP	50 58.82	0.8
	0.9s	19.32nm		4.8mb	
ORV	78.58	40	eP	50 59.96	-0.1
GSC	79.07	46	eP	51 03.61	0.7
GLA	79.19	49	eP	51 04.96	1.4
LBFM	79.47	39	eP	51 05.61	0.5
VIP	79.95	41	P	51 19.22	11.5X
KVN	80.38	42	eP	51 10.68	0.8
TNP	80.38	43	eP	51 10.29	0.4
	0.8s	5.89nm		4.4mb	
SSOR	81.37	36	P	51 15.08	0.3
TUC	81.71	51	P	51 03.81	-13.0X
VBEM	81.98	36	P	51 18.41	0.4
BMW	82.01	34	P	51 18.76	0.7
CROR	82.26	36	P	51 19.36	0.0
SHW	82.35	35	eP	51 21.17	1.3
VGB	82.71	36	ePc	51 21.48	-0.1
STW	82.88	32	P	51 22.98	0.7
LON	82.94	34	eP	51 22.71	0.0
GMW	82.94	33	eP	51 23.38	0.7
FMW	83.12	34	P	51 23.93	0.1
JBO	83.20	36	P	51 24.34	0.3
RMW	83.39	34	eP	51 25.57	0.6
			e	51 57.67	
CRP	83.63	12	eP	51 23.78	-2.3
MCW	83.65	32	eP	51 27.50	1.3
EBG	83.70	35	P	51 26.87	0.3
JCW	83.80	33	P	51 26.96	0.0
MSU	83.93	45	ePd	51 29.54	1.4
WTV	84.52	34	P	51 30.86	0.2
TTA	84.54	9	eP	51 30.37	-0.1
	1.1s	12.43nm		4.7mb	
SML	84.89	13	P	51 32.37	0.2
SRU	85.34	45	eP	51 35.58	0.5
DPW	85.56	35	eP	51 36.34	0.6
BALM	85.61	16	eP	51 35.17	-0.7
LTX	85.71	57	iPd	51 37.80	0.8
PV09	85.97	47	ePd	51 38.89	0.6
PV10	85.97	47	ePd	51 38.49	0.2
ALQ	86.14	51	iPd	51 39.86	0.8
	0.9s	9.39nm		4.6mb	
PV08	86.34	47	eP	51 40.53	0.4
NEW	86.37	35	eP	51 39.49	-0.2
	0.7s	5.21nm		4.5mb	
BJI	86.84	315	eP	51 42.00	0.0
	2.0s	38.00nm		4.9mb	
LRM	87.64	39	eP	51 46.50	0.4
FBA	87.77	12	eP	51 44.87	-1.1
	0.6s	7.41nm		4.7mb	
BW06	87.83	43	eP	51 47.05	0.0
	1.1s	6.16nm		4.4mb	
GLD	89.24	47	eP	51 54.79	1.1
	1.1s	11.90nm		4.7mb	
CHTO	91.61	289	eP	52 05.50	0.8
	1.0s	10.25nm		4.7mb	
MEO	91.90	54	iPd	52 06.40	0.6
RSSD	92.00	43	eP	52 06.45	0.1
	0.9s	38.01nm		5.4mb	
ACO	92.25	52	iPd	52 08.10	0.7
INK	93.74	15	eP	52 13.00	-0.5
KAF	135.40	345	ePKP	58 13.80	-1.7
NUR	137.19	345	ePKP	58 06.10	-12.9X
NB2	138.99	354	PKP	58 11.10	-11.3X
	0.6s	1.50nm			
HFS	139.60	352	ePKP	58 05.50	-17.9X
	0.4s	1.00nm			
BSD	144.25	349	iPKPd	58 30.20	-1.4
	0.5s	18.00nm			
EKA	144.69	7	PKP	58 46.00	13.6X
	0.7s	16.30nm			
DCN	146.01	12	iPKPd	58 35.60	0.9
DLF	146.19	11	iPKPd	58 36.10	1.2
WIT	147.50	357	ePKP	58 41.00	4.0X
UZH	148.02	336	iPKPc	58 42.00	4.0X
	1.0s	165.00nm			
CLL	148.23	349	iPKP	58 41.60	3.3X
	0.9s	42.00nm			
WTS	148.31	356	ePKP	58 42.00	3.6X
	0.8s	20.50nm			
			e	58 45.50	
OKC	148.38	342	PKPd	58 46.50	7.9X
BRG	148.46	347	iPKP	58 42.90	4.2X
	0.7s	24.00nm			
			i	58 47.00	
			e	59 54.60	
MOX	149.10	350	iPKPd	58 44.50	4.8X
	1.3s	25.00nm			
			e	58 49.00	
			e	59 57.80	
PRU	149.17	346	iPKPd	58 44.40	4.6X
	0.7s	30.30nm			
			i	58 46.60	
PSZ	149.50	338	ePKPd	58 45.40	4.9X
ENN	149.58	357	ePKP	58 45.50	5.1X
	0.8s	13.10nm			
SNF	149.89	359	PKPd	58 46.40	5.6X
TNS	149.94	354	ePKPd	58 46.30	5.3X
			ePKPab	58 52.00	
GRF	150.09	350	iPKPc	58 46.90	5.7X
			e	58 53.50	
KHC	150.19	347	ePKP	58 41.00	-0.4
	1.0s	18.00nm			
			i	58 46.50	
			e	58 53.50	
			e	00 03.40	
DOU	150.30	359	PKPd	58 47.70	6.2X
GEC2	150.43	346	PKP	58 41.40	-0.5
	0.9s	1.05nm			
			e	58 47.10	
			e	58 54.20	
			e	00 00.00	
			e	00 03.60	
WLF	150.67	357	iPKPc	58 48.98	7.0X
	1.2s	19.10nm			
FLN	151.46	6	ePKP	58 49.30	6.0X
	0.6s	24.90nm			
LDF	151.66	5	ePKP	58 49.60	6.0X
	0.5s	10.50nm			
GRR	151.79	6	ePKP	58 50.20	6.4X
	0.6s	25.50nm			
CDF	151.84	355	ePKP	58 50.60	6.6X
	0.7s	14.00nm			
LPF	152.12	7	ePKP	58 51.00	6.7X
	0.6s	47.80nm			
KBA	152.17	346	iPKPc	58 43.80	-0.8
			i	58 50.40	
			i	59 02.80	
HAU	152.32	356	ePKP	58 51.50	6.9X
	0.7s	14.00nm			
WTTA	152.36	348	iPKPc	58 43.80	-1.1
			i	58 51.60	
			i	58 59.50	
			i	59 02.10	
BSF	152.46	355	ePKP	58 51.70	6.8X
	0.7s	8.80nm			
LJU	152.84	343	ePKP	58 45.50	0.1
			ePKPbc	58 52.50	
			ePKPab	59 03.50	
			e	00 09.00	
HYF	153.13	1	ePKP	58 53.70	8.0X
LOR	153.14	360	ePKP	58 53.40	7.6X
	0.7s	9.50nm			
SSF	153.35	0	ePKP	58 53.90	7.9X
	0.8s	10.35nm			
TRI	153.35	344	ePKP	58 53.50	7.5X
LBF	153.42	359	ePKP	58 53.90	7.7X

	0.6s	4.50nm			
MFF	153.63	6	ePKP	58 54.10	7.7X
	0.6s	6.60nm			
SMF	153.76	360	ePKP	58 54.80	8.2X
BGF	153.85	1	ePKP	58 54.80	8.1X
	0.5s	4.45nm			
TCF	154.10	2	ePKP	58 55.30	8.2X
	0.4s	2.25nm			
LSF	154.10	3	ePKP	58 55.00	7.9X
	0.9s	13.75nm			
MAF	154.18	2	ePKP	58 55.80	8.6X
	0.5s	3.05nm			
LIC	163.66	148	PKP	58 58.71	-0.2
	1.0s	17.00nm			
KIC	163.91	149	PKP	58 59.07	0.0
	0.9s	20.50nm			
TIC	164.02	147	PKP	58 59.15	-0.1
	0.9s	10.50nm			
LKO	166.07	139	PKP	59 00.10	-0.9
	1.2s	15.00nm			

S.D. = 1.0 on 104 of 145 obs.

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* MAR 12, 1994 09h 53m 02.67± 1.06s
37.796 N ± 9.4km 21.864 E ± 8.7km
DEPTH = 10.0km (geophysicist)
SOUTHERN GREECE (368)
MD 3.4 (ATH). ML 3.1 (THE).

VLS	1.08	291	ePg	53 21.00	-1.9
AGG	1.28	17	ePb	53 25.48	-0.9
			eSb	53 42.08	
VLI	1.37	141	ePb	53 28.20	0.3
ATH	1.48	83	ePn	53 29.40	0.1
			eSb	53 49.70	
IGT	2.11	326	ePn	53 40.40	2.0
LIT	2.35	12	ePn	53 41.92	-0.1
KEK	2.50	320	ePb	53 44.30	0.2
KZN	2.51	358	ePb	53 44.40	0.2
FNA	3.01	353	ePn	53 52.04	0.8
			iSn	54 29.36	
VAM	3.04	141	ePb	53 55.80	4.2X
SOH	3.24	20	ePn	53 53.44	-1.1
OHR	3.41	346	ePn	53 57.20	0.2
KNT	3.46	13	ePn	53 56.88	-0.7
			eSn	54 39.40	
VAY	3.56	9	ePn	54 01.70	2.6
SRS	3.58	21	ePn	53 57.56	-1.8

S.D. = 1.4 on 14 of 15 obs.

MAR 12, 1994 10h 08m 48.01± 0.47s
34.342 N ± 5.4km 139.242 E ± 5.0km
DEPTH = 20.1km (2 depth phases)
3.9mb (3 obs.)
NEAR S. COAST OF HONSHU, JAPAN (230)

IIDJ	1.58	316	P	09 15.60	0.5
			S	09 37.30	
CHJJ	1.71	353	P	09 16.30	-0.7
			S	09 38.30	
KAKJ	2.01	22	P	09 19.50	-1.8
			S	09 43.90	
MAT	2.35	339	eP	09 26.00	-0.2
			eS	09 59.00	
MTMJ	2.53	333	P	09 29.70	0.9
TSRJ	2.93	295	P	09 34.20	-0.2
WKYJ	3.02	269	P	09 35.70	-0.1
			S	10 10.50	
YAMJ	3.88	9	P	09 49.10	1.3
TKSJ	4.32	267	P	09 54.20	0.0
			S	10 42.70	
YONJ	4.83	282	P	10 00.90	-0.5
			S	10 56.80	
OFUJ	5.11	22	eP	10 04.30	-1.1
SHNJ	6.74	270	P	10 27.50	-0.8
KUMJ	7.26	258	P	10 35.60	0.0
KAGJ	7.71	248	P	10 42.40	0.5
BJI	19.22	294	eP	13 17.00	3.6X
FBA	52.32	31	eP	18 01.00	0.9
WB2	54.18	186	eP	18 14.20	-0.1
	0.7s	1.80nm		4.2mb	
WRA	54.18	186	P	18 13.40	-0.9
	0.6s	0.70nm		3.9mb	
KAF	69.88	333	eP	19 59.50	0.5
NUR	71.48	332	eP	19 54.30	-14.5X
LRM	77.31	43	eP	20 43.50	0.5
PV09	83.75	47	(P)	21 17.45	0.0
PV10	83.89	47	ePd	21 18.71	0.7

		pP	21	23.59	15km
GEC2	84.04	327 P	21	18.90	0.5
	0.5s	0.29nm			3.7mb
		e	21	26.80	25km
	S.D. = 0.8	on 22 of 24 obs.			

MAR 12, 1994 10h 43m 15.74± 0.27s
42.782 N ± 3.1km 77.876 W ± 2.6km
DEPTH = 1.0km (geophysicist)
NEW YORK (472)

mbLg 3.6 (GS), 3.5 (OTT). Minor damage at Cuylerville. Felt (III) at Leicester. Also felt at Geneseo, Mt. Morris and Piffard. Probable collapse at the Retsof Salt Mine.

YSNY	0.58	238 eP	43	27.17	-0.1
STCO	1.04	295 P	43	36.52	0.3
		S	43	50.35	
WLVO	1.20	342 P	43	39.55	0.6
		S	43	55.20	
TYNO	1.50	283 P	43	44.00	0.2
		S	44	05.75	
ACTO	1.80	298 P	43	48.93	0.8
		S	44	12.50	
LDN	2.44	277 P	43	58.00	0.6
		S	44	32.50	
ELF	2.56	280 P	43	59.50	0.5
		S	44	36.20	
DLA	2.72	273 P	43	59.80	-1.6
		S	44	36.90	
WBO	2.91	39 P	44	04.11	0.1
RSNY	3.00	53 ePn	44	05.34	0.0
		ePg	44	08.30	
GPD	3.10	124 ePn	44	06.60	-0.1
		eS	44	43.89	
TBR	3.18	120 ePn	44	08.10	0.2
		eS	44	45.30	
GMTN	3.35	123 Pn	44	11.00	0.7
		i	44	15.80	
GAC	3.39	30 eP	44	10.50	-0.4
MCWV	3.46	206 (Pn)	44	10.68	-1.2
CRNY	3.54	113 ePn	44	13.38	0.4
LSCT	3.63	106 ePn	44	13.82	-0.4
EEO	3.95	348 P	44	18.76	-0.1
GRQ	4.08	20 P	44	19.79	-0.9
TRQ	4.18	33 P	44	21.76	-0.3
LBNH	4.57	69 ePn	44	27.81	0.2
CBN	4.59	175 eP	44	41.00	13.1X
		e	45	35.00	
		e	46	01.00	
CVL	4.82	186 ePn	44	31.72	0.6
BLA	5.90	200 (Pn)	44	46.43	0.0
NAV	5.90	203 (Pn)	44	44.23	-2.2X
CEH	6.95	188 ePn	44	59.39	-1.8X
ULM	14.45	307 eP	46	39.00	-4.3X
FRB	21.69	11 eP	48	08.00	-1.7X
	S.D. = 0.6	on 23 of 28 obs.			

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* MAR 12, 1994 11h 23m 44.63± 2.01s
51.423 N ±18.2km 15.906 E ± 9.9km
DEPTH = 10.0km (geophysicist)
POLAND (548)

ML 3.5 (VIE).

BRG	1.35	247 iPg	24	10.70	1.2
		iSg	24	30.80	
PRU	1.68	212 ePn	24	14.00	-0.1
	0.5s	35.90nm			
		Pg	24	15.20	
		i	24	17.90	
		eSn	24	31.90	
		Sg	24	38.10	
CLL	1.82	268 iPn	24	15.50	-0.7
		iPg	24	18.90	
		iSg	24	47.10	
OKC	2.13	137 e(Pg)	24	21.00	0.2
		(Sg)	24	47.50	
VRAC	2.16	168 ePn	24	20.90	-0.2
		ePg	24	23.20	
		eSg	24	49.20	
KHC	2.74	214 ePn	24	29.00	-0.4
		ePg	24	35.00	
		eSn	25	03.40	
		eSg	25	13.00	
		e	25	19.50	
HOF	2.78	248 eP	24	39.10	9.0X
MOX	2.82	256 iPg	24	36.60	6.1X
		iSg	25	18.10	
GEC2	2.94	210 Pn	24	32.50	0.1
		Pg	24	38.20	
WET	2.99	222 eP	24	33.00	0.0
VKA	3.17	175 iPgc	24	39.90	4.4X
		i	24	42.50	
		i	24	45.30	
		iSg	25	23.70	
SPC	3.57	127 eP	25	28.80	47.5X
KBA	4.66	202 iP	25	22.40	25.5X
	0.8s	17.20nm			
		i	26	03.20	
		i(Sg)	26	15.00	
	S.D. = 0.7	on 8 of 13 obs.			

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* MAR 12, 1994 13h 10m 58.49± 0.96s
51.572 N ±17.0km 175.199 W ±10.8km
DEPTH = 33.0km (normal)
4.2mb (8 obs.)
ANDREANOF ISLANDS, ALEUTIAN IS. (7)

ADK	0.98	289 ePd	11	16.99	1.1
		eS	11	26.44	
SVW	14.40	41 (P)	14	24.24	2.5
	0.8s	35.34nm			5.0mb
KDC	14.48	56 (P)	14	22.45	-0.2
CP2	15.90	43 eP	14	44.79	3.5X
SLKM	16.48	47 eP	14	48.42	-0.1
IMA	18.15	29 eP	15	09.81	0.4
	0.7s	2.30nm			3.4mb
KLU	18.79	47 eP	15	16.24	-0.9
FBA	19.43	36 eP	15	22.65	-2.0
	0.5s	2.67nm			3.8mb
BALM	20.33	49 (P)	15	35.31	1.0
NEW	36.70	72 eP	18	04.64	0.7
	0.5s	3.02nm			4.4mb
BW06	44.09	75 eP	19	05.41	0.2
	0.6s	5.43nm			4.5mb
SRU	45.69	79 (P)	19	18.54	0.6
RSSD	46.59	70 eP	19	26.52	1.4
	0.4s	1.43nm			4.3mb
LTX	56.40	84 (P)	20	37.69	-1.3
LHS	66.37	64 (P)	21	44.91	-1.1
HFS	68.42	355 eP	21	55.80	-2.7
	0.4s	1.20nm			4.3mb
WRA	83.75	227 P	23	25.60	0.3
	0.6s	0.40nm			3.7mb
LBTB	149.08	321 ePKP	30	43.15	2.7X
	S.D. = 1.4	on 16 of 18 obs.			

MAR 12, 1994 13h 24m 21.60± 0.60s
45.548 N ±10.0km 151.943 E ± 8.3km
DEPTH = 20.6km (2 depth phases)
4.8mb (31 obs.)
KURIL ISLANDS (221)

KUSJ	5.74	247 iP+	25	45.50	-2.2
		eS	26	48.90	
SKR	5.83	27 ePn	25	48.20	-0.8
YSS	6.56	286 ePn	26	01.80	2.5
	Z 17s	1.00um			
	E 17s	0.80um			
ASAJ	6.77	261 eP	26	04.70	2.5
HOOJ	7.00	246 eP	26	05.20	-0.3
		eS	27	22.90	
MRRJ	8.44	252 eP	26	24.30	-1.2
OFUJ	9.98	233 eP	26	42.40	-4.4X
MAT	13.71	234 eP	27	46.00	8.9X
	0.4s	25.42nm			5.4mb
MGD	14.59	358 eP	27	47.00	-1.5
YAK	20.90	330 eP	29	03.50	-1.2
		e	32	55.00	
CIT	25.85	298 eP	29	53.00	-0.2
BOD	26.07	312 eP	29	52.50	-2.6
	1.3s	9.00nm			4.3mb
ILT	27.08	24 eP	30	04.00	-0.3
ZAK	32.46	296 eP	30	51.00	-1.3
	1.0s	6.00nm			4.5mb
LZH	37.12	273 Pc	31	34.00	1.4
	1.5s	42.00nm			5.0mb
		sP	31	46.50	
FBA	37.61	37 eP	31	38.00	1.9
	1.2s	2.00nm			3.8mb
		pP	31	45.00	24km
CHTO	51.05	257 eP	33	25.00	0.6
DAG	57.82	357 iPc	34	12.20	-1.0
	0.7s	4.11nm			4.6mb
LRM	62.58	52 eP	34	46.20	-0.3
KAF	64.19	335 iP	34	55.40	-1.2
	0.7s	9.20nm			5.0mb
NUR	65.94	334 iP	35	06.10	-1.7
	0.4s	5.80nm			5.1mb
HYB	66.21	271 eP	35	09.50	-0.7
WRA	67.11	198 P	35	14.40	-1.3
	0.9s	0.60nm			3.7mb X
NB2	69.10	341 P	35	26.80	-0.9
	0.6s	2.70nm			4.6mb
HFS	69.29	339 eP	35	27.50	-1.4
	0.4s	1.60nm			4.5mb
PV10	69.31	56 eP	35	29.29	-0.4
GBA	69.59	269 P	35	30.00	-1.3
KIV	71.05	314 eP	35	41.50	1.5
	0.9s	18.00nm			5.2mb
VRI	76.95	324 ePd	36	13.50	-0.5
CLL	77.21	335 eP	36	15.00	-0.3
	1.3s	11.00nm			4.7mb
		i	36	27.80	44kmX
PRU	77.91	333 eP	36	21.50	2.4
		e	36	32.50	36kmX
ZST	78.62	331 eP	36	17.40	-5.7X
KHC	78.96	334 eP	36	26.00	1.0
	0.9s	4.30nm			4.5mb
		e	36	38.50	42kmX
		e	37	06.50	
GEC2	79.17	333 P	36	26.00	-0.3
	0.8s	1.63nm			4.1mb
		e	36	31.50	18km
		e	36	39.00	
GRF	79.18	335 iPd	36	27.40	1.2
	1.1s	4.70nm			4.4mb
KBA	80.84	333 iPd	36	36.40	1.1
	0.9s	11.70nm			4.9mb
PTJ	81.00	331 eP	36	35.90	-0.2
WTTA	81.22	334 iPc	36	38.00	0.7
	0.8s	9.50nm			4.9mb
CDF	81.45	337 eP	36	38.60	0.2
	1.0s	6.60nm			4.6mb
HAU	82.08	337 eP	36	41.70	0.2
	0.9s	6.20nm			4.7mb
BSF	82.12	337 eP	36	42.00	0.1
SKO	82.32	325 eP	36	42.00	-0.9
OHR	83.30	325 eP	36	48.30	0.3
LOR	83.41	339 eP	36	48.80	0.3
	0.9s	5.40nm			4.7mb
LBF	83.64	339 eP	36	49.80	0.1
SSF	83.69	339 eP	36	50.10	0.2
	1.0s	5.00nm			4.7mb
AVF	83.98	339 eP	36	51.80	0.5
	1.4s	19.15nm			5.1mb
SMF	83.99	339 eP	36	52.00	0.6
	1.2s	18.15nm			5.2mb
LPL	84.25	336 eP	36	52.70	-0.3
LPG	84.26	336 eP	36	52.90	-0.3
	0.7s	3.30nm			4.7mb
BGF	84.33	339 eP	36	53.50	0.4
MAF	84.71	339 eP	36	56.10	1.1
	1.0s	8.80nm			4.9mb
TCF	84.74	339 eP	36	56.00	0.8
LSF	84.94	340 eP	36	56.90	0.7
	1.0s	12.40nm			5.1mb
MFF	85.00	341 eP	36	56.90	0.5
	1.2s	14.30nm			5.1mb
SBF	85.56	335 eP	36	59.40	0.0
RJF	85.83	340 eP	37	00.50	-0.1
CAF	86.05	339 eP	37	03.00	1.2
	0.9s	5.90nm			4.8mb
FRF	86.07	335 eP	37	01.30	-0.5
PGF	86.28	333 eP	37	03.10	0.1
	0.8s	4.85nm			4.8mb
LMR	86.31	335 eP	37	03.60	0.6
	1.1s	14.90nm			5.1mb
LPO	86.49	340 eP	37	04.60	0.7
	1.0s	7.60nm			4.9mb
	S.D. = 1.1	on 59 of 62 obs.			

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* MAR 12, 1994 13h 36m 43.17± 1.06s
42.788 N ± 8.2km 24.032 E ±13.2km
DEPTH = 10.0km (geophysicist)
BULGARIA (359)

SRS	1.70	191 eP	37	12.18	-0.9
		iS	37	34.58	

12d 13h

VAY 1.83 217 iPn 37 15.60 0.8
KNT 1.83 208 eP 37 15.38 0.4
SOH 2.03 195 iP 37 17.06 -0.8
eS 37 44.26
SKO 2.09 248 ePn 37 23.00 4.4X
GRG 2.20 214 eP 37 25.34 5.1X
eS 37 51.58
ALN 2.42 141 eP 37 23.70 0.4
iS 37 54.78
PAIG 2.87 185 eP 37 30.00 0.2
MLR 3.03 26 ePc 37 38.00 5.8X
BZS 3.32 329 ePd 37 36.00 -0.1
S.D. = 0.8 on 7 of 10 obs.

MAR 12, 1994 13h 39m 28.75± 0.75s
43.056 N ±10.6km 0.269 W ± 4.8km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 2.0 (LDG), 1.6 (STR).

JAU 0.08 257 Pg 39 31.07 -0.3
Sg 39 32.48
OGE 0.19 307 Pg 39 32.87 -0.1
ESCF 0.23 276 Pg 39 33.61 0.0
Sg 39 36.75
LHE 0.30 241 Pg 39 35.08 0.1
ATE 0.32 276 Pg 39 35.32 0.0
Sg 39 40.04
MADF 0.41 283 Pg 39 37.40 0.2
Sg 39 43.94
EPF 0.45 93 Pg 39 37.90 0.0
Sg 39 45.00
LPO 1.94 32 Pg 40 06.60 4.6X
Sg 40 32.40
CAF 2.52 41 Pg 40 16.40 6.0X
Sg 40 50.70
RJF 2.59 29 Pg 40 17.30 5.9X
Sg 40 51.80
S.D. = 0.2 on 7 of 10 obs.

MAR 12, 1994 14h 17m 54.70± 0.36s
52.146 N ± 7.7km 159.233 E ± 7.7km
DEPTH = 40.8km (5 depth phases)
4.6mb (15 obs.)
OFF EAST COAST OF KAMCHATKA (219)

NIIJ 20.61 232 eP 22 32.60 -0.1
KAKJ 20.89 228 eP 22 35.40 -0.3
MAT 21.55 232 eP 22 42.00 -0.3
1.0s 28.00nm 4.6mb
CHJJ 21.57 230 eP 22 43.30 0.8
IIDJ 22.54 231 P 22 53.50 1.3
IMA 27.10 41 (P) 23 35.35 0.1
FBA 29.47 44 (P) 23 56.16 -0.4
0.7s 1.95nm 3.9mb
DAG 51.35 359 iPc 26 55.80 -0.6
0.6s 6.67nm 4.8mb
BGMT 55.46 59 eP 27 27.80 0.2
e 27 44.00 61kmX
CHTO 57.20 258 eP 27 40.00 0.0
BW06 58.44 60 eP 27 48.84 0.1
1.0s 6.30nm 4.7mb
pP 28 00.80 42km
sP 28 05.24
KAF 60.15 337 eP 27 58.30 -1.7
RSSD 60.37 55 ePd 28 02.00 0.0
1.0s 18.98nm 5.2mb
pP 28 13.60 40km
SRU 60.48 63 eP 28 02.23 -0.5
pP 28 14.61 43km
sP 28 19.18
PV10 61.82 63 eP 28 12.70 0.7
epP 28 24.19 39km
sP 28 29.09
PV08 61.89 63 eP 28 12.96 0.4
pP 28 24.70 40km
sP 28 28.86
NUR 61.94 336 eP 28 01.70 -10.4X
NB2 64.30 343 P 28 26.60 -1.1
0.6s 4.20nm 4.7mb
HFS 64.69 342 eP 28 28.70 -1.5
0.5s 6.80nm 5.0mb
CLL 73.05 339 eP 29 21.00 -0.8
PRU 73.92 337 eP 29 27.00 0.1
GBA 74.36 272 P 29 30.00 0.1
KHC 74.95 337 eP 29 33.00 0.0
1.0s 5.40nm 4.5mb
e 29 49.00 57kmX
GRF 74.96 339 eP 29 33.80 0.8
WB2 75.00 204 eP 29 31.00 -2.4
0.6s 6.40nm 4.8mb
GEC2 75.19 337 P 29 34.20 -0.2
0.6s 1.44nm 4.1mb
KBA 76.93 337 iPc 29 45.10 0.8
0.8s 12.10nm 5.0mb
LOR 78.74 343 eP 29 53.70 -0.4
0.5s 1.45nm 4.2mb
LBF 79.00 343 eP 29 55.10 -0.4
SSF 79.01 343 eP 29 55.30 -0.2
AVF 79.30 343 eP 29 56.90 -0.1
0.7s 2.45nm 4.3mb
SMF 79.35 343 eP 29 57.10 -0.3
TCF 79.98 344 eP 30 01.00 0.2
MAF 79.98 344 eP 30 01.90 1.1
RJF 81.05 344 eP 30 07.50 1.1
CAF 81.33 344 eP 30 08.80 0.9
0.7s 2.75nm 4.4mb
LFF 81.53 345 eP 30 10.30 1.4
LPO 81.71 344 eP 30 11.10 1.2
0.7s 6.15nm 4.7mb
S.D. = 0.9 on 37 of 38 obs.

? MAR 12, 1994 14h 37m 40.35± 3.12s
36.637 N ±31.2km 2.873 W ± 8.7km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 2.7 (MDD).

EGUA 0.59 290 ePg 37 52.05 -0.2
eSg 37 59.60
ENIJ 0.63 58 ePg 37 53.27 0.2
eSg 38 00.70
ECOG 0.85 319 ePg 37 57.30 0.5
eSg 38 07.50
EVIA 2.02 8 ePn 38 14.37 -0.6
eSn 38 40.40
S.D. = 0.8 on 4 of 4 obs.

& MAR 12, 1994 14h 57m 56.61s
65.894 N 156.250 W
DEPTH = 9.6km
NORTHERN ALASKA (676)
<AEIC>. ML 2.9 (AEIC).

IM3 1.03 84 P 58 15.90 -0.2
S 58 30.50
IMA 1.07 79 eP 58 16.52 -0.3
eS 58 29.39
MLY 2.46 108 eP 58 36.48 -1.0
TTA 2.98 178 (P) 58 45.80 0.9
eS 59 27.57
KTH 3.28 133 eP 58 49.09 -0.1
NEA 3.30 110 eP 58 48.57 -0.8
BWN 3.36 118 eP 58 52.08 1.9
MDM 3.48 102 eP 58 51.41 -0.5
eS 59 35.07
TRF 3.55 131 eP 58 53.17 0.2
S 59 35.84
FBA 3.68 102 eP 58 53.50 -1.2
WRH 3.73 109 eP 58 54.68 -0.7
CCB 3.76 106 eP 58 54.83 -1.1
GLM 3.81 100 eP 58 56.69 0.0
IL1 4.08 102 eP 58 59.48 -1.0
ILB 4.08 102 eP 58 59.35 -1.1
CUT 4.37 140 eP 59 04.73 0.2
SVW 4.81 176 (P) 59 08.17 -2.8
BM3 4.88 66 P 59 11.70 -0.1
PMR 5.35 141 (P) 59 17.29 -1.1
19 obs. associated

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* MAR 12, 1994 15h 00m 43.81± 0.88s
36.992 N ±12.9km 49.322 E ± 9.5km
DEPTH = 33.0km (normal)
4.1mb (2 obs.)
WESTERN IRAN (347)
Felt at Rudbar.

TAB 2.61 295 iP 01 25.00 0.2
KER 3.19 215 eP 01 33.00 0.0
MAIO 8.21 92 iPc 02 43.80 0.2
0.9s 6.39nm 4.7mb
VRI 19.07 305 ePc 05 07.00 0.9
MLR 19.47 303 ePd 05 11.00 0.1
GEC2 28.39 306 P 06 35.60 -1.5
0.6s 0.54nm 3.4mb
e 06 40.00
e 06 46.00
e 06 52.50
S.D. = 1.0 on 6 of 6 obs.

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* MAR 12, 1994 15h 22m 54.12± 2.90s
13.333 S ±12.0km 167.159 E ±11.3km
DEPTH = 240.0 ± 26.1 km
4.7mb (9 obs.)
VANUATU ISLANDS (186)

BKM 4.44 167 iPc 24 16.00 12.8X
iS 24 56.00
DZM 8.72 184 iPd 24 59.00 1.5
iS 26 39.10
PMG 19.99 279 eP 27 09.00 -1.0
ARMA 22.24 218 iPd 27 33.70 1.6
0.5s 15.00nm 4.8mb
WCZ 23.42 165 eP 27 45.50 2.3
HBZ 26.13 160 P 28 08.70 0.7
PUZ 26.55 160 eP 28 10.90 -0.9
BWA 27.01 216 iPc 28 14.90 -1.2
CNB 27.15 213 iPc 28 18.00 0.7
0.7s 26.00nm 5.0mb
CAN 27.35 214 iPc 28 19.40 0.3
WAHZ 27.49 165 eP 28 19.60 -0.7
MNG 28.14 166 P 28 25.30 -0.9
CAW 28.52 167 P 28 28.70 -0.8
MRW 28.57 168 P 28 29.30 -0.6
MTW 28.66 167 eP 28 29.20 -1.6
BLW 28.86 167 P 28 31.70 -0.8
MOW 28.86 167 P 28 31.60 -0.9
KHZ 29.50 170 eP 28 37.30 -0.8
LTZ 29.68 172 P 28 39.70 0.0
EWZ 30.24 175 eP 28 46.20 1.6
MQZ 30.63 172 eP 28 48.10 0.1
WB2 32.07 254 iPd 28 58.90 -1.9
0.4s 3.40nm 4.3mb
WARB 40.05 245 eP 30 08.00 0.3
0.3s 10.00nm 4.7mb
MEEK 47.24 246 iPc 31 05.10 -0.1
0.4s 22.00nm 4.9mb
NANU 49.76 252 eP 31 24.00 -0.6
KMI 73.49 301 eP 34 03.00 0.2
CHTO 74.41 294 eP 34 08.10 0.2
SPA 76.75 180 iPc 34 25.20 4.8X
0.7s 5.47nm 4.4mb
LZH 77.31 312 eP 34 24.00 0.0
1.5s 24.00nm 4.7mb
BCH 83.98 52 eP 35 04.41 5.5X
BALM 84.19 22 eP 34 59.09 -0.3
FBA 85.06 18 eP 35 02.54 -1.0
0.4s 4.49nm 4.6mb
NEW 90.58 40 (P) 35 35.03 4.9X
YKA 96.36 27 eP 35 55.10 -1.2
0.8s 0.70nm 4.0mb
KAF 123.86 339 iPKP 41 24.40 -0.1
0.5s 8.10nm
NUR 125.54 338 iPKP 41 28.40 0.6
0.4s 14.10nm
NB2 129.26 345 PKP 41 35.20 0.2
0.6s 2.80nm
HFS 129.36 343 ePKP 41 34.60 -0.5
0.4s 2.60nm
BRG 136.70 335 i(PKP) 41 51.80 2.4
CLL 136.74 336 iPKP 41 51.60 2.2
PRU 137.13 334 PKP 41 52.50 2.3
KHC 138.19 334 ePKP 41 52.50 0.2
GEC2 138.36 334 PKP 41 42.80 -9.9X
0.6s 0.59nm
e 41 53.20
GRF 138.72 336 ePKP 41 55.30 2.1
HAU 141.92 339 ePKP 41 55.10 -3.9X
LOR 143.39 341 ePKP 41 59.00 -2.5
LBF 143.60 340 iPKPc 41 59.70 -2.2
0.5s 1.60nm
GRR 143.66 346 ePKP 42 00.00 -1.9
0.5s 4.00nm
SSF 143.69 341 ePKP 42 00.20 -1.8
LPL 143.88 336 ePKP 42 01.70 -1.0
LPG 143.89 336 iPKPc 42 01.80 -1.0
0.6s 4.05nm
SMF 143.95 340 ePKP 42 01.00 -1.5
0.3s 1.65nm
AVF 143.98 341 iPKPc 42 01.10 -1.4
0.5s 2.05nm

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LPF   144.04 346 ePKP  42 01.70  -0.8
       0.4s     7.60nm
BGF   144.34 341 iPKPc 42 02.60  -0.5
       0.7s    13.25nm
MAF   144.73 341 iPKPc 42 04.10   0.3
       0.6s     7.60nm
TCF   144.78 342 iPKPc 42 04.20   0.3
       0.9s    17.35nm
SBF   144.95 334 iPKPc 42 04.40   0.1
       0.8s    43.40nm
LSF   145.02 343 iPKPc 42 04.70   0.4
       0.8s    24.20nm
MFF   145.16 345 iPKPc 42 05.30   0.8
       0.8s    45.65nm
PGF   145.29 331 iPKPc 42 05.60   0.6
       0.6s     9.30nm
FRF   145.53 335 iPKPc 42 06.30   1.1
       0.8s    14.90nm
LRG   145.74 335 iPKPc 42 07.10   1.6
       0.8s    14.65nm
LMR   145.77 335 iPKPc 42 07.10   1.5
       0.8s    21.65nm
RJF   145.88 342 ePKP  42 07.70   1.9
CAF   146.05 341 iPKPc 42 08.30   2.2
       1.1s    15.65nm
LFF   146.44 342 ePKP  42 09.40   2.7X
       0.6s    10.55nm
LPO   146.54 342 ePKP  42 09.70   2.9X
       0.7s     9.80nm
MTHF  147.65 339 PKP   42 12.81   4.1X
LESF  147.99 340 PKP   42 13.64   4.4X
ENSF  148.50 341 PKP   42 15.96   5.7X
ECRI  149.49 345 ePKP  42 17.11   5.5X
ETOR  151.03 343 ePKP  42 20.73   6.7X
GUD   151.75 346 iPKPc 42 22.57   7.4X
PAB   152.84 346 iPKPc 42 25.50   8.8X
EVIA  153.18 342 iPKPc 42 25.69   8.5X
LKO   171.96 243 PKP   42 36.33   0.9
       0.8s     5.50nm
     S.D. = 1.3  on  61 of  77 obs.
-----------------------------------
   MAR  12, 1994  15h 35m 54.09± 0.57s
   44.392 N ± 5.0km    7.994 E ± 3.8km
   DEPTH =   5.0km  (geophysicist)
 NORTHERN ITALY                  (545)
     ML 2.1 (LDG), 1.9 (GEN).

ROB     0.13 222 P     35 56.51  -0.4
                S     35 58.52
FIN     0.24 140 P     35 58.52  -0.4
                S     36 02.14
PCP     0.42  69 P     36 02.78   0.2
                S     36 09.01
ENR     0.44 248 P     36 02.74  -0.3
                S     36 08.96
STV     0.50 253 P     36 04.29   0.1
                S     36 11.02
PZZ     0.65 280 P     36 06.72  -0.4
                S     36 15.60
SBF     0.66 217 Pg    36 07.30  -0.1
                Sg    36 14.90
BHB     0.69 311 P     36 07.72  -0.1
FRF     1.28 230 Pg    36 18.50   0.2
                Sg    36 34.70
LMR     1.51 226 Pg    36 21.80   0.0
                Sg    36 41.50
LRG     1.51 232 Pg    36 22.80   1.0
                Sg    36 41.00
     S.D. = 0.5  on  11 of  11 obs.
-----------------------------------
*  MAR  12, 1994  16h 18m 41.38± 0.57s
    6.132 N ± 7.1km  125.195 E ±13.7km
   DEPTH =  16.3km  (  2 depth phases)
   4.4mb (  4 obs.)
 MINDANAO, PHILIPPINE ISLANDS    (259)

BIP     2.33  27 ePd   19 20.40   0.8
                eS    19 51.50
CGP     2.36 348 ePd   19 19.00  -1.0
                eS    19 51.00
MAP     4.33 344 eP    19 55.00   6.9X
PLP     5.01 358 ePc   19 58.00   0.4
NST    26.34 293 eP    24 10.00  -8.6X
PMG    26.78 125 eP    24 21.10  -1.5
WB2    27.43 161 eP    24 22.30  -6.2X
       0.9s     4.30nm        4.2mb
                i     24 26.30  14km

LZH    35.67 330 eP    25 41.00   0.0
       1.5s    27.00nm        4.9mb
                pP    25 46.50  19km
ADE    42.82 164 eP    26 40.60   0.3
ARMA   44.30 147 iPd   26 52.10  -0.3
       0.6s     7.00nm        4.7mb
BWA    45.92 153 eP    27 06.30   1.1
CAN    46.93 153 iPc   27 13.40   0.2
GBA    47.57 283 P     27 18.50   0.1
       0.8s     0.40nm        3.6mb
     S.D. = 0.9  on  10 of  13 obs.
-----------------------------------
&  MAR  12, 1994  17h 23m 15.44s
   59.232 N        153.186 W
   DEPTH =  87.5km
 SOUTHERN ALASKA                 (  2)
     <AEIC>.

AUE     0.16 323 eP    23 27.68   1.1
AUI     0.16 310 eP    23 27.53   0.9
AUP     0.18 317 (P)   23 27.35   0.5
AGU     0.18 316 eP    23 28.25   1.4
AUH     0.19 315 eP    23 28.04   1.2
AUL     0.20 320 eP    23 27.95   1.2
AUW     0.20 314 eP    23 27.88   1.1
CDD     0.38 218 iP    23 28.44  -0.9
                eS    23 38.22
OPT     0.42 357 eP    23 29.06  -0.5
                eS    23 39.79
MCNL    0.59 266 eP    23 30.29  -0.7
                eS    23 41.40
SYI     0.75 146 eP    23 31.67  -0.8
                eS    23 43.76
PDB     0.76 318 eP    23 31.82  -0.7
                eS    23 44.87
ILIM    0.86   8 eP    23 32.86  -0.9
                eS    23 45.96
HOM     0.90  61 eP    23 34.04   0.0
                eS    23 47.79
CNPM    1.04  73 eP    23 35.11  -0.7
                eS    23 49.88
RED     1.21  10 eP    23 37.11  -0.8
RSO     1.25  10 eP    23 37.92  -0.6
RS2     1.25  10 eP    23 37.99  -0.6
NNL     1.26  49 eP    23 38.79   0.4
RDW     1.27   8 eP    23 38.18  -0.6
REF     1.28  11 eP    23 38.29  -0.6
BRLK    1.29  65 eP    23 39.13   0.3
NCT     1.34   5 eP    23 38.94  -0.6
DFR     1.39  10 eP    23 39.53  -0.6
KDC     1.53 166 iPd   23 40.37  -1.5
NKA     1.80  32 eP    23 46.74   1.3
BKG     1.90  14 eP    23 46.61  -0.2
SLKM    1.97  48 eP    23 46.75  -1.0
CKT     2.04  13 eP    23 48.14  -0.5
SPU     2.04  16 eP    23 48.04  -0.6
CKN     2.06  14 eP    23 48.74  -0.2
BGL     2.08  11 eP    23 48.87  -0.4
SEW     2.09  64 eP    23 48.99  -0.3
CP2     2.09  13 eP    23 48.84  -0.7
CRP     2.11  14 P     23 49.30  -0.4
CGLM    2.16  15 eP    23 49.89  -0.5
NCG     2.24  13 eP    23 51.04  -0.4
SVW     2.24 328 P     23 50.90  -0.5
MPA     2.31  55 eP    23 51.75  -0.5
PMS     2.71  40 P     23 56.90  -0.9
PWA     2.93  33 P     24 00.50  -0.2
PWL     2.93  54 eP    23 59.02  -1.8
PLRM    3.11  39 eP    24 01.77  -1.4
KNK     3.21  45 eP    24 02.66  -2.1
KLU     4.26  55 eP    24 16.76  -2.5
      45 obs. associated
-----------------------------------
   MAR  12, 1994  17h 58m 07.96± 0.42s
   44.373 N ± 2.7km    7.162 E ± 3.9km
   DEPTH =   5.0km  (geophysicist)
 NORTHERN ITALY                  (545)
     ML 2.1 (GEN), 2.1 (LDG).

PZZ     0.14 342 P     58 11.62   0.7
                S     58 13.86
STV     0.17 138 P     58 11.99   0.4
                S     58 14.55
ENR     0.24 128 P     58 13.27   0.5
                S     58 16.38
TOUF    0.36 170 Pg    58 15.44   0.1
AUTN    0.42 153 Pg    58 16.29  -0.2
                Sg    58 22.70
BHB     0.47   9 P     58 17.71   0.2
                S     58 23.98
SAOF    0.48 144 Pg    58 16.78  -0.8
                Sg    58 24.08
AURF    0.50 166 Pg    58 18.00   0.0
ROB     0.51  99 P     58 19.00   0.7
                S     58 26.05
SBF     0.55 159 Pg    58 19.00   0.1
                Sg    58 26.30
FIN     0.77 102 P     58 22.97  -0.4
                S     58 33.36
RSP     0.78   5 P     58 22.65  -1.0
                S     58 33.05
FRF     0.89 205 Pg    58 25.10  -0.5
                Sg    58 35.70
PCP     1.00  80 P     58 27.29  -0.2
                S     58 40.11
LRG     1.09 213 Pg    58 29.30   0.5
                Sg    58 42.50
LMR     1.14 205 Pg    58 29.70  -0.1
                Sg    58 43.70
     S.D. = 0.5  on  16 of  16 obs.
-----------------------------------
   MAR  12, 1994  18h 43m 16.36± 0.72s
   36.696 N ± 7.8km  141.430 E ± 8.3km
   DEPTH =  33.0km  (normal)
   4.0mb (  4 obs.)
 NEAR EAST COAST OF HONSHU, JAPAN(228)

KAKJ    1.13 245 iPd   43 35.20  -0.6
                S     43 47.50
YAMJ    1.85 323 eP    43 44.60  -1.6
NIIJ    2.02 286 P     43 48.10  -0.6
                eS    44 11.50
CHJJ    2.07 253 iPd   43 48.50  -1.0
                S     44 10.40
OFUJ    2.39   4 eP    43 54.20   0.2
MAT     2.60 268 iPd   43 56.80  -0.2
                eS    44 26.00
MTMJ    2.92 269 P     44 01.20  -0.4
IIDJ    3.10 248 P     44 05.10   1.0
                eS    44 39.10
AOMJ    3.95 348 eP    44 17.60   1.5
WKYJ    5.37 244 eP    44 59.50  23.2X
MRRJ    5.73 357 eP    44 42.40   1.1
                eS    45 48.00
HOOJ    5.86  14 eP    44 43.00  -0.1
                eS    45 47.80
TKSJ    6.61 248 P     44 53.90   0.2
YONJ    6.64 259 P     44 56.60   2.5
KUSJ    6.87  20 eP    44 55.30  -2.1
                eS    46 09.70
BJI    20.06 287 eP    47 48.50  -1.0
       1.0s     7.00nm        3.9mb
WB2    56.73 188 iPd   52 57.90  -1.3
       0.8s     4.10nm        4.5mb
WRA    56.73 188 P     52 58.50  -0.8
       0.8s     1.30nm        4.0mb
GBA    61.20 266 P     53 31.00   0.5
YKA    64.09  30 eP    53 48.20  -0.8
       0.7s     0.60nm        3.8mb
LRM    74.38  44 ePc   54 54.20   1.3
LPAZ  146.85  60 PKP   02 58.10   2.0
LPB   147.04  60 ePKP  03 00.00   3.9X
MOCB  151.89  64 PKP   03 11.20   7.7X
     S.D. = 1.3  on  21 of  24 obs.
-----------------------------------
?  MAR  12, 1994  20h 20m 59.25± 0.35s
   13.289 S ± 8.2km  166.788 E ±12.1km
   DEPTH =  33.0km  (normal)
   4.4mb (  3 obs.)
 VANUATU ISLANDS                 (186)

BKM     4.57 162 iP    22 09.50   1.5
                iS    22 49.50
PVC     4.66 162 iP    22 13.00   3.8X
                iS    22 54.50
DZM     8.74 182 iPc   23 05.70  -0.8
                iS    24 31.14
VUN    12.18 114 eP    24 02.30   8.8X
PMG    19.63 279 eP    25 39.20  11.1X
       1.1s    50.63nm
ARMA   22.06 217 eP    25 52.10  -1.0
       1.1s    57.00nm        4.9mb
WB2    31.74 254 iPd   27 23.60   0.9
       0.7s     4.50nm        4.5mb
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12d 20h

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WRA     31.75 254 P     27 24.10   1.3
        0.7s     1.40nm          3.9mb
ADE     33.30 225 e(P)  27 34.20  -2.0
WARB    39.74 245 eP    28 31.50   0.8
MEEK    46.92 246 eP    29 29.00   0.1
KAF    123.69 339 ePKP  39 53.90  -0.8
NUR    125.37 338 ePKP  39 57.10  -0.9
        0.4s     3.30nm
KHC    137.99 334 ePKP  40 23.00   0.5
GEC2   138.16 333 PKP   40 22.30  -0.6
        0.9s     1.75nm
                   e    40 24.40
                   e    41 11.00
GRF    138.53 336 ePKP  40 25.60   2.2X
HAU    141.75 339 ePKP  40 26.00  -3.3X
        1.1s     7.35nm
LOR    143.23 340 ePKP  40 30.40  -1.5
LBF    143.44 340 ePKP  40 31.00  -1.3
        1.3s    30.35nm
SSF    143.53 341 iPKPc 40 31.50  -0.8
        1.0s    44.60nm
GRR    143.53 346 ePKP  40 31.00  -1.3
        1.0s    30.00nm
HYF    143.62 342 iPKPc 40 31.90  -0.6
LPL    143.70 336 iPKPc 40 32.50  -0.5
        1.0s    14.40nm
LPG    143.70 336 iPKPc 40 32.70  -0.4
        1.1s    19.05nm
SMF    143.78 340 iPKPc 40 32.20  -0.6
        1.1s    28.55nm
AVF    143.82 341 ePKP  40 32.20  -0.6
        1.2s    32.45nm
LPF    143.91 346 iPKPc 40 32.40  -0.5
        0.5s    11.50nm
BGF    144.19 341 iPKPc 40 33.50   0.0
        1.1s    28.35nm
MAF    144.57 341 iPKPc 40 34.70   0.5
TCF    144.63 341 iPKPc 40 34.80   0.5
        1.0s     9.40nm
SBF    144.75 334 iPKPc 40 34.90   0.3
        1.0s    35.00nm
LSF    144.87 342 ePKP  40 35.20   0.5
        1.0s    15.60nm
MFF    145.02 344 iPKPc 40 35.80   0.9
        1.0s    20.40nm
PGF    145.08 331 iPKPc 40 36.10   0.8
        1.1s    44.95nm
FRF    145.34 334 iPKPc 40 36.80   1.3
        1.0s    29.40nm
LRG    145.54 334 iPKPc 40 37.50   1.6
        1.0s    16.20nm
LMR    145.58 334 iPKPc 40 37.40   1.5
        1.2s    37.20nm
RJF    145.72 341 ePKP  40 37.20   1.1
CAF    145.89 341 iPKPc 40 38.90   2.4X
        1.2s    19.95nm
LFF    146.29 342 iPKPc 40 39.70   2.6X
        1.1s    25.40nm
LPO    146.38 341 iPKPc 40 40.10   2.9X
        1.1s    23.70nm
EPF    148.14 341 ePKP  40 44.90   4.7X
        1.1s    12.95nm
     S.D. = 1.0  on  33 of  42 obs.
-------------------------------------
*  MAR  12, 1994  21h 23m 39.41± 1.05s
   37.465 S ±11.1km   73.305 W ±21.1km
   DEPTH =  33.0km  (normal)
   4.6mb (  5 obs.)
 NEAR COAST OF CENTRAL CHILE      (135)

LCCH     4.22  20 iP    24 44.77   1.7
PCH      4.46  32 eP    24 46.64   0.1
SAN      4.55  29 eP    24 47.89   0.2
FCH      4.81  32 iP    24 51.63   0.0
PEL      4.81  27 eP    24 51.22  -0.3
ROCH     4.86  23 iP    24 50.80  -1.5
JACH     5.26  26 iP    24 56.83  -1.1
MOCB    17.47  24 P     27 42.00  -0.6
ARE     20.98   5 eP    28 22.00  -0.6
LPB     21.35  14 P     28 28.00   1.5
                LR      37 38.00
LPAZ    21.58  14 iPc   28 29.00   0.0
SIV     23.97  30 P     28 51.70  -0.1
BAO     31.21  53 eP    30 03.90   5.8X
LIC     76.85  72 P     35 30.65   0.7
        0.6s     2.50nm          4.4mb
TIC     77.12  71 P     35 32.18   0.6
        0.9s     5.00nm          4.5mb
KIC     77.15  72 P     35 32.45   0.8
        0.9s    23.00nm          5.2mb
ALQ     78.35 333 eP    35 39.00   0.9
        1.0s     3.75nm          4.4mb
LKO     78.59  69 P     35 40.28   0.7
        1.0s    10.00nm          4.8mb
GBA    144.74 125 PKP   43 12.00  -2.8
     S.D. = 1.2  on  18 of  19 obs.
-------------------------------------
&  MAR  12, 1994  21h 45m 43.53s
   34.228 N          118.609 W
   DEPTH =   5.0km
 SOUTHERN CALIFORNIA              ( 43)
      <PAS-P>. ML 2.6 (PAS), 2.8 (GS).
      Felt.

TWL      0.05  13 P     45 46.29   1.2
FIL      0.27 316 P     45 50.13   1.1
LHU      0.47  20 P     45 53.31   0.3
CFL      0.50  78 P     45 53.63   0.1
QAL      0.53 351 P     45 54.32   0.2
STTC     0.57  12 P     45 55.43   0.4
LOK      0.64 321 P     45 56.15  -0.1
LJB      0.73  60 P     45 57.27  -0.8
SSK      0.76  91 eP    45 57.11  -1.8
DBM      0.78  15 P     45 58.81  -0.4
ABL      0.80 321 eP    45 57.68  -2.0
TJR      0.81 352 P     45 59.06  -0.6
BMTC     0.91   1 P     46 00.77  -0.6
SNDC     0.95  15 P     46 02.04  -0.1
TEJ      1.00 356 P     46 02.84  -0.2
CSP      1.04  86 P     46 03.42  -0.3
WJPM     1.18   5 P     46 05.84  -0.3
SBKC     1.20  45 P     46 07.15   0.8
PEC      1.25 105 eP    46 05.29  -1.9
WOFM     1.31 356 P     46 08.02  -0.3
CRGC     1.37 318 P     46 09.39   0.1
ISA      1.44   4 eP    46 08.68  -1.6
RAY      1.50  97 P     46 10.89  -0.5
BCH      1.55 309 eP    46 10.13  -1.7
RMR      1.69  90 P     46 15.42   1.5
PLM      1.70 120 eP    46 12.01  -2.1
GSC      1.83  54 eP    46 14.18  -1.8
       27 obs. associated
-------------------------------------
   MAR  12, 1994  21h 45m 57.32± 0.53s
   34.282 S ± 6.4km  179.270 E ± 7.3km
   DEPTH = 282.6 ±  5.4 km
   5.1mb ( 14 obs.)
 SOUTH OF KERMADEC ISLANDS        (179)
      Mw 5.2 (HRV).
      CENTROID, MOMENT TENSOR     (HRV)
      Data Used: GDSN
      L.P.B.: 18S, 20C
      Centroid Location:
      Origin Time       21:45:56.3 0.7
      Lat 33.27S 0.09 Lon 179.37E 0.07
      Dep 223.4 4.0 Half-duration  1.0
      Moment Tensor;   Scale 10**16 Nm
        Mrr=-5.92 0.40  Mtt=-1.25 0.94
        Mff= 7.17 0.90  Mrt= 2.89 0.78
        Mrf= 1.50 0.75  Mtf= 2.47 0.71
       Principal Axes:
        T  Val=  8.20  Plg= 9  Azm=287
        N       -0.89      24       22
        P       -7.31      64      178
      Best Double Couple:Mo=7.8*10**16
       NP1:Strike=351 Dip=41 Slip=-128
       NP2:       217     58      -62

HBZ      3.40 193 P     46 56.20  -0.2
KUZ      3.80 229 P     47 02.80   2.0
PUZ      3.87 192 P     47 01.70   0.1
                 eS     47 54.40
URZ      4.34 203 eP    47 07.20   0.3
WCZ      4.36 246 P     47 08.00   0.8
TAZ      4.53 209 P     47 13.30   4.0X
WLZ      4.65 219 P     47 14.00   3.4X
PATZ     4.76 210 P     47 13.90   2.0
OUZ      4.76 257 P     47 11.00  -0.9
PAHZ     4.90 201 eP    47 14.80   1.2
MAHZ     5.02 192 P     47 15.40   0.4
MOH      5.13 199 eP    47 16.90   0.7
HATZ     5.26 208 eP    47 20.80   2.9
MOZ      5.54 219 P     47 24.70   3.5X
MGZ      5.58 211 eP    47 24.40   2.6
NGZ      5.70 210 P     47 24.40   1.1
CNZ      5.75 210 eP    47 26.60   2.8
WAHZ     5.89 202 P     47 25.00  -0.4
NEZ      6.48 218 eP    47 36.60   3.9X
NRZ      6.62 219 P     47 39.10   4.8X
MNG      7.00 204 P     47 37.90  -1.2
KIW      7.42 206 eP    47 42.70  -1.6
MTW      7.49 202 eP    47 43.40  -1.6
CAW      7.58 205 P     47 45.00  -1.3
BLW      7.68 202 eP    47 46.60  -0.9
DIW      7.77 212 P     47 48.10  -0.5
MOW      7.80 203 P     47 46.90  -2.1
MRW      7.82 206 P     47 47.70  -1.5
WEL      7.85 206 eP    47 49.10  -0.4
SNZO     7.89 206 P     47 50.00   0.0
                 eS     49 24.00
TCW      7.97 208 P     47 49.60  -1.4
QRZ      8.44 217 eP    47 56.20  -0.7
THZ      9.00 212 eP    48 03.00  -0.9
KHZ      9.28 207 P     48 05.60  -1.8
LTZ     10.10 211 eP    48 16.50  -1.2
MQZ     10.72 207 eP    48 22.40  -3.0X
                 S      50 23.20
WVZ     11.02 215 eP    48 28.00  -1.0
                 eS     50 29.40
EWZ     11.30 213 eP    48 32.30  -0.3
LMZ     12.21 217 eP    48 42.30  -1.4
BWZ     12.54 213 eP    48 47.20  -0.6
ODZ     12.63 209 P     48 49.50   0.7
MSCZ    13.19 212 eP    48 55.20  -0.5
LRCZ    13.19 212 P     48 55.70  -0.2
MHZ     13.22 213 eP    48 56.00  -0.2
LSCZ    13.22 212 eP    48 55.50  -0.7
SBCZ    13.23 212 eP    48 55.30  -1.0
MMCZ    13.24 213 eP    48 56.20  -0.3
CMCZ    13.29 212 P     48 56.60  -0.4
TLC     13.41 213 eP    48 57.70  -0.9
MSZ     13.57 217 eP    48 59.60  -0.6
TUZ     13.78 209 P     49 04.30   1.4
                 S      51 35.80
WHZ     14.46 213 eP    49 11.40   0.3
DCZ     14.53 216 eP    49 13.00   1.2
SIZ     15.14 210 eP    49 21.60   2.4
DZM     16.59 314 iPc   49 30.29  -5.0X
                 iS     52 48.10
BKM     19.26 326 iPc   49 56.50  -6.2X
ARMA    23.64 272 eP    50 48.10   3.0X
        0.8s    57.00nm          5.1mb
CNB     24.54 259 iPd   50 58.30   5.0X
        1.0s   303.00nm          5.7mb
CAN     24.84 259 iPd   51 00.40   4.4X
                 i      51 07.60
                 i      51 19.80
                 i      51 28.50
CAN     24.84 259 iPd   51 03.00   7.0X
BWA     25.43 261 iPd   51 03.00   1.6
ADE     33.23 257 iPd   52 13.30   3.3X
RAB     39.12 314 iPc   52 57.00  -2.3
ASPA    40.78 273 iPd   53 14.00   1.0
        0.7s   642.00nm          6.0mb
      Z 18s     0.30um          4.2Msz
                 iS     59 07.40
WB2     42.12 278 iPc   53 23.80  -0.1
        0.9s   410.90nm          5.7mb
                 eS     59 28.00
WRA     42.13 278 P     53 24.20   0.2
        0.9s   176.20nm          5.4mb
MDG     42.38 305 eP    53 25.00  -1.0
FORT    42.95 260 iPc   53 32.00   1.5
WWKK    45.03 305 eP    53 45.30  -1.8
OKTD    45.43 301 iPd   53 49.50  -0.8
WARB    45.76 265 iPd   53 53.10   0.3
MTN     48.49 284 eP    54 12.80  -1.1
COOL    48.53 257 iPd   54 15.20   1.1
        0.8s    89.00nm          5.2mb
MUN     52.10 254 iPc   54 42.20   1.3
MEEK    52.18 261 iPd   54 41.70   0.2
MRWA    53.29 257 iPc   54 50.60   0.9
        0.7s    54.00nm          5.1mb
MBL     53.54 268 iPd   54 51.20  -0.4
        0.8s    54.00nm          5.0mb
SPA     55.90 180 iPd   55 18.70  10.5X
        0.7s    72.27nm
NANU    56.46 264 eP    55 12.50   0.1
LEM     71.03 275 iPc   56 47.50   0.5
SNA     75.70 179 iPc   57 11.90  -0.8
        0.5s    35.21nm          5.3mb
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MAT     80.19 328 eP     57 33.00  -4.5X
        1.1s     20.25nm          4.8mb
YSS     87.35 336 eP     58 11.00  -2.1
COE     89.90  43 eP     58 25.75   0.4
NST     90.01 289 eP     58 27.10   0.9
ISA     90.66  46 eP     58 29.06   0.1
        0.9s     12.27nm          4.8mb
KMPM    90.81  40 eP     58 29.29  -0.3
GLA     91.17  50 eP     58 32.30   1.0
CMB     91.17  43 eP     58 30.71  -0.5
        1.0s     16.58nm          4.9mb
GSC     91.42  47 eP     58 32.61   0.1
ORV     91.61  42 eP     58 32.40  -0.8
MEMM    91.75  44 (P)    58 35.82   2.0
WDC     91.77  40 eP     58 33.16  -0.7
        1.0s     18.10nm          5.0mb
LBFM    92.66  40 eP     58 37.60  -0.6
TUC     93.31  53 eP     58 43.45   2.2
        0.8s      9.72nm          4.9mb
BMW     95.61  36 eP     58 50.05  -1.4
               e         00 45.48
SHW     95.90  37 eP     58 52.63  -0.2
RMW     97.00  36 eP     58 56.58  -1.1
MOCB    97.21 122 P      59 04.60   4.7X
LPB     98.46 116 P      59 14.00   8.5X
LPAZ    98.59 116 P      59 10.40   4.0X
DPW     99.05  37 eP     59 06.16  -0.8
GBA    107.23 275 PKP    03 46.00  -5.8X
HYB    108.29 279 ePKP   03 56.00   2.1
YKA    109.94  27 ePdiff00 04.70   9.7X
        0.6s      0.60nm
YKA    109.94  27 ePKP   03 54.00  -1.6
        0.6s      0.70nm
PYA    145.03 299 iPKPc  05 01.00  -1.1
               i         05 57.00
KIV    145.30 299 ePKP   05 00.90  -1.8
MOS    146.06 321 ePKP   05 03.00  -0.4
               e         05 59.00
OBN    146.85 320 iPKPd  05 05.00   0.3
        1.0s     42.00nm
               e         06 02.00
AKU    146.88  13 iPKPc  05 05.80   1.4
        1.3s     76.92nm
KAF    147.31 337 iPKP   05 05.10  -0.1
        0.5s     13.70nm
PUL    147.41 331 (PKP)  05 07.00   1.6
        1.2s    100.00nm
NUR    149.03 336 iPKP   05 10.50   2.6
        0.5s     26.40nm
UPP    151.72 340 iPKP   05 16.80   4.8X
               i         05 24.90
LIC    151.80 171 PKP    05 17.17   3.7X
        0.8s      9.00nm
KIC    151.97 171 PKP    05 17.25   3.5X
        0.9s     23.50nm
MNK    152.06 323 ePKP   05 18.00   5.4X
NB2    152.14 348 PKP    05 18.00   5.3X
        0.7s     15.30nm
TIC    152.21 171 PKP    05 17.65   3.5X
        0.7s      6.00nm
HFS    152.47 344 ePKP   05 17.70   4.6X
        0.6s      4.80nm
LKO    154.98 169 PKP    05 20.69   2.8
        0.8s      4.50nm
GEC2   161.93 328 PKP    05 24.20  -0.8
        0.7s      0.53nm
     S.D. = 1.3  on  96 of 123 obs.
-------------------------------------
%  MAR  12, 1994  22h 15m 37.57± 0.87s
   32.110 S ± 6.5km   117.404 E ±11.3km
   DEPTH =  10.0km   (geophysicist)
 WESTERN AUSTRALIA                (590)

KLB      0.60  30 iP     15 49.30  -0.4
                iS       15 57.60
NWAO     0.83 190 iP     15 52.60  -1.0
                eS       16 02.50
MUN      1.02 277 iPd    15 56.60  -0.3
                iS       16 09.90
BAL      1.61 338 iPd    16 07.10   0.9
                eS       16 28.90
RKG      2.47 188 eP     16 19.70   1.1
                eS       16 50.00
MRWA     3.13 337 iPc    16 27.30  -0.5
                iS       17 04.50
     S.D. = 1.1  on   6 of   6 obs.
-------------------------------------
*  MAR  12, 1994  22h 29m 29.09± 1.09s
   38.761 N ± 8.2km   20.438 E ± 9.6km
   DEPTH =  12.5 ±  4.5 km
 GREECE                           (364)
      MD 3.5 (ATH). ML 3.4 (THE).

VLS      0.60 168 ePb     29 41.70   0.8
IGT      0.77 354 ePg     29 43.10  -0.9
                iSg      29 55.64
KEK      1.07 333 ePb     29 49.30   0.3
AGG      1.50  79 iPb     29 54.53  -1.2
                eSb      30 15.28
KZN      1.86  33 ePn     30 02.00   1.0
LIT      2.08  49 iPn     30 04.88   0.8
                eSn      30 34.00
FNA      2.15  19 ePn     30 06.56   1.4
                eSn      30 38.36
OHR      2.36   7 iPn     30 09.50   1.2
                i        30 12.20
                i        30 38.00
                i        30 43.10
GRG      2.66  34 ePn     30 12.76   0.2
                eSn      30 49.84
ATH      2.69 106 ePg     30 22.50   9.6X
PAIG     2.77  64 ePn     30 13.20  -0.8
                eSn      30 49.88
VLI      2.84 135 ePb     30 21.30   6.3X
VAY      3.04  32 iPn     30 16.70  -1.0
SOH      3.05  47 ePn     30 17.80  -0.1
KNT      3.05  37 ePn     30 17.16  -0.8
SKO      3.30  13 ePn     30 24.00   2.5
SRS      3.38  45 ePn     30 21.56  -1.1
HVAR     5.35 327 iPn     30 48.30  -2.2
                iSn      31 46.60
     S.D. = 1.4  on  16 of  18 obs.
-------------------------------------
&  MAR  12, 1994  22h 31m 15.69s
   63.220 N          150.607 W
   DEPTH = 131.0km
 CENTRAL ALASKA                   (  1)
      <AEIC>.

TRF      0.27  32 eP     31 33.84   1.3
                eS       31 47.99
KTH      0.36 337 eP     31 34.12   1.4
                eS       31 48.65
HUR      0.50 118 eP     31 34.41  -0.7
                eS       31 49.46
RND      0.81  76 eP     31 36.94  -0.5
CUT      0.83 169 eP     31 36.97  -0.5
MCK      0.91  55 eP     31 37.69  -0.5
                eS       31 54.20
BWN      1.08  28 eP     31 39.53  -0.2
SKT      1.32 199 eP     31 41.75  -0.4
DHY      1.48  94 eP     31 43.67  -0.4
                eS       32 04.89
NEA      1.52  26 eP     31 43.10  -1.3
PWA      1.61 168 P      31 45.10  -0.3
GHO      1.65 151 eP     31 45.42  -0.6
                eS       32 08.71
WRH      1.68  40 eP     31 45.19  -1.1
                eS       32 08.65
SML      1.77 142 eP     31 46.28  -1.1
PLRM     1.77 157 eP     31 46.24  -1.1
PMR      1.77 157 eP     31 45.66  -1.7
MLY      1.82 358 eP     31 46.92  -1.1
CCB      1.89  40 eP     31 47.61  -1.2
NCG      1.96 202 eP     31 49.32  -0.5
HDA      2.01  52 eP     31 49.02  -1.3
CGLM     2.03 199 eP     31 50.52  -0.1
MDM      2.03  30 eP     31 49.41  -1.2
PMS      2.04 166 P      31 49.90  -0.8
                S        32 16.00
KNK      2.07 150 eP     31 50.10  -1.0
CRP      2.09 201 P      31 51.40   0.0
FBA      2.09  35 eP     31 49.50  -1.8
CP2      2.11 202 eP     31 51.67   0.0
BGL      2.13 204 eP     31 52.01   0.1
CKN      2.13 201 eP     31 52.64   0.8
SPU      2.16 199 eP     31 51.74  -0.4
CKT      2.16 201 eP     31 52.35   0.1
THY      2.20  83 eP     31 53.08   0.4
DDM      2.20  73 eP     31 52.23  -0.5
ILB      2.26  45 eP     31 52.05  -1.4
IL1      2.26  45 eP     31 52.06  -1.3
GLM      2.27  37 eP     31 52.49  -1.1
BKG      2.29 201 eP     31 53.69  -0.2
TOA      2.33 117 P      31 53.70  -0.7
DJE      2.35  68 eP     31 53.55  -0.9
PAX      2.35  94 eP     31 53.95  -0.7
TTA      2.48 266 eP     31 54.50  -1.7
NKA      2.50 187 eP     31 58.74   2.3
TZL      2.67 114 eP     31 56.63  -2.0
SLKM     2.73 176 eP     31 58.91  -0.5
KLU      2.79 126 eP     31 58.47  -1.8
MPA      2.80 167 eP     31 59.08  -1.3
DFR      2.82 201 eP     32 00.23  -0.4
VZW      2.89 137 eP     31 59.70  -1.8
NCT      2.89 203 eP     32 01.26  -0.3
VLZ      2.90 134 eP     31 59.36  -2.2
RDW      2.94 202 eP     32 02.12  -0.2
RS2      2.95 201 eP     32 02.28  -0.2
RSO      2.95 201 eP     32 02.29  -0.2
DOT      2.97  79 eP     32 01.13  -1.5
IM3      3.09 335 iP     32 02.76  -1.3
IMA      3.15 337 eP     32 02.57  -2.5
FID      3.15 140 eP     32 03.22  -1.7
SVW      3.17 230 eP     32 03.36  -1.8
SEW      3.18 169 eP     32 03.94  -1.3
PRP      3.19  42 eP     32 04.20  -1.5
HIN      3.44 144 eP     32 07.06  -1.7
CVA      3.53 137 eP     32 08.71  -1.3
GLB      3.64 116 eP     32 10.14  -1.3
CNPM     3.72 185 eP     32 11.57  -1.0
OPT      3.79 201 eP     32 13.83   0.3
PDB      3.85 208 eP     32 13.92  -0.3
BCA3     4.01  88 eP     32 14.49  -1.9
BALM     4.45 116 eP     32 20.51  -2.0
CDD      4.55 200 eP     32 23.19  -0.5
BM3      4.91  28 eP     32 26.43  -2.1
       70 obs. associated
-------------------------------------
%  MAR  12, 1994  22h 35m 00.82± 0.77s
   44.420 N ± 5.8km    7.386 E ± 7.3km
   DEPTH =   5.0km   (geophysicist)
 NORTHERN ITALY                   (545)
      ML 1.7 (GEN).

STV      0.18 194 P      35 04.33  -0.3
                S        35 06.34
ENR      0.19 173 P      35 04.93   0.1
                S        35 07.40
PZZ      0.22 293 P      35 05.66   0.3
                S        35 08.82
ROB      0.37 110 P      35 08.40   0.1
                S        35 14.63
BHB      0.43 348 P      35 09.23  -0.2
                S        35 15.91
     S.D. = 0.3  on   5 of   5 obs.
-------------------------------------
&  MAR  12, 1994  22h 47m 49.81s
   35.919 N          119.052 W
   DEPTH =  25.0km
 CENTRAL CALIFORNIA               ( 39)
      <GM-P>. MD 2.7 (GM).

ISA      0.54 118 eP     48 00.35  -0.3
ABL      1.07 187 eP     48 08.53  -1.0
BCH      1.12 229 eP     48 08.90  -1.1
MTUM     1.48  15 eP     48 16.42   1.1
MMPM     1.69   1 (P)    48 19.79   1.4
               e         48 41.81
MEMM     1.75   3 eP     48 20.95   2.1
BONR     2.12  16 (P)    48 26.55   2.0
       7 obs. associated
-------------------------------------
   MAR  12, 1994  23h 00m 28.82± 0.31s
   11.943 N ± 6.2km   86.893 W ± 5.5km
   DEPTH =  33.0km   (normal)
   5.0mb ( 40 obs.)  5.2Msz ( 29 obs.)
 NEAR COAST OF NICARAGUA          ( 74)
      Mw 5.6 (HRV). MD 5.2 (UPA). Ms
      5.1 (BRK).
      CENTROID, MOMENT TENSOR    (HRV)
      Data Used: GDSN
      L.P.B.: 49S, 84C
      Centroid Location:
      Origin Time        23:00:33.1 0.2
      Lat 11.41N 0.02 Lon  87.22W 0.02
      Dep  30.1 1.6 Half-duration  1.5
      Moment Tensor;   Scale 10**17 Nm
        Mrr= 2.24 0.05  Mtt=-1.76 0.07
        Mff=-0.48 0.09  Mrt= 2.05 0.18
        Mrf=-0.69 0.14  Mtf= 0.99 0.05
```

12d 23h

Principal Axes:
T Val= 3.13 Plg=68 Azm= 11
N 0.03 5 114
P -3.15 22 206
Best Double Couple:Mo=3.1*10**17
NP1:Strike=305 Dip=24 Slip= 103
NP2: 112 67 85

BRU	5.28	126	iP	01	49.64	1.7
			eS	02	56.80	
DVD	5.59	128	iP	01	53.73	1.9
			iS	03	02.26	
TPX	6.00	300	(P)	01	59.00	1.4
SCX	7.32	311	(P)	02	39.00	22.8X
ECO	7.53	109	eP	02	21.03	1.9
			iS	03	48.77	
UPA	7.81	111	iPd	02	25.22	2.1
			eS	03	54.32	
OXX	10.80	299	(P)	03	09.00	4.5X
STH	11.49	57	iPd	03	19.38	5.7X
IIT	13.06	304	(P)	03	37.50	2.6
PPM	13.34	304	(P)	03	41.50	2.6
ACX	13.48	293	(P)	03	53.00	12.7X
III	13.72	299	(P)	03	46.00	2.4
UNM	13.93	303	(P)	03	52.00	5.6X
PSO	14.29	138	eP	03	53.00	1.7
BMG	14.46	108	iPd	03	54.00	0.7
BOG	14.62	119	eP	03	58.00	2.4
			iS	07	02.00	
SDV	16.28	99	iPd	04	18.50	1.6
TOV	16.93	96	ePc	04	27.70	2.7
CAR	19.64	92	iPd	04	56.00	-2.0
MZX	21.70	304	(P)	05	23.00	4.0X
SGS	21.94	14	eP	05	24.15	2.8
JSC	22.82	12	eP	05	32.40	2.4
MYNC	23.16	6	eP	05	35.51	2.1
	0.8s	79.76nm			5.3mb	
Z	22s	3.76um			4.8Msz	
			S	09	55.97	
LTX	23.31	320	ePc	05	35.04	0.1
			ePcP	09	22.01	
LST	24.61	355	eP	05	48.81	1.5
CEH	24.86	15	eP	05	51.62	1.8
	0.8s	103.32nm			5.5mb	
Z	21s	3.89um			4.9Msz	
			S	10	18.14	
FNO	25.09	339	iPd	05	52.60	0.6
MEO	25.10	337	iPc	05	52.30	0.2
WMOK	25.14	336	eP	05	52.62	0.1
	0.9s	316.75nm			5.9mb	
Z	22s	2.23um			4.6Msz	
TUL	25.18	343	iPc	05	53.10	0.2
ELC	25.32	356	eP	05	53.91	-0.2
OCO	25.36	340	iPc	05	54.80	0.3
NNA	25.78	157	eP	06	01.00	2.3
BLA	25.82	12	eP	06	00.67	1.8
	0.8s	35.93nm			5.0mb	
NAV	25.85	11	eP	06	00.12	0.9
FVM	26.12	354	eP	06	01.93	0.3
	0.6s	21.23nm			4.9mb	
Z	21s	4.54um			5.0Msz	
PCO	26.27	341	iPc	06	03.50	0.6
CVL	27.00	15	eP	06	10.94	1.3
ACO	27.01	338	iPc	06	10.10	0.3
CBN	27.50	16	eP	06	16.00	1.8
			e	06	31.00	
ALQ	28.98	325	eP	06	29.27	1.4
	0.8s	20.32nm			4.9mb	
Z	20s	1.40um			4.6Msz	
			ePcP	09	35.31	
TUC	29.88	316	eP	06	37.88	2.0
	1.1s	34.67nm			5.1mb	
Z	18s	7.34um			5.3Msz	
PAL	31.12	19	eP	06	47.64	1.2
YSNY	31.28	12	eP	06	48.47	0.5
	0.8s	24.89nm			5.1mb	
Z	21s	2.98um			4.9Msz	
TYNO	31.63	10	P	06	51.55	0.6
STCO	31.86	11	P	06	50.30	-2.7
ARE	32.07	151	eP	06	58.00	2.6
GLD	32.10	333	eP	06	55.41	0.0
	1.1s	29.20nm			5.1mb	
Z	22s	4.27um			5.1Msz	
ACTO	32.10	9	P	06	55.27	0.2
GOL	32.12	333	eP	06	55.09	-0.6
	0.8s	28.03nm			5.2mb	
Z	21s	2.86um			4.9Msz	

			ePcP	09	44.40	
WLVO	32.70	11	P	07	00.70	0.4
PV08	32.85	328	eP	07	01.68	-0.4
			ePcP	09	45.73	
PV10	32.91	327	eP	07	01.93	-0.6
			ePcP	09	46.37	
			e	09	57.46	
PV09	33.05	327	eP	07	03.92	0.1
			ePcP	09	46.14	
HRV	33.25	21	P	07	07.71	2.6
Z	18s	6.49um			5.4Msz	
			S	12	38.74	
LPAZ	33.63	146	P	07	06.70	-2.7
LPB	33.85	146	P	07	12.10	1.0
Z	20s	6.74um			5.4Msz	
			S	12	28.00	
			LR	20	09.00	
RSNY	34.18	16	eP	07	13.27	0.1
	1.1s	74.91nm			5.5mb	
SRU	34.24	326	eP	07	14.17	0.2
			ePcP	09	49.34	
PLM	34.70	313	eP	07	18.62	0.6
MSU	34.74	324	eP	07	19.62	1.2
			ePcP	09	51.64	
			e	10	03.47	
EMUT	34.90	327	eP	07	19.85	0.1
			ePcP	09	51.19	
GAC	35.02	14	eP	07	20.50	0.1
PEC	35.19	313	eP	07	22.62	0.5
	0.9s	17.49nm			5.0mb	
			ePcP	09	52.23	
RSSD	35.30	338	eP	07	23.49	0.4
	0.5s	18.78nm			5.3mb	
DAU	35.56	327	eP	07	25.99	0.5
			iPcP	09	54.13	
GSC	35.70	316	(P)	07	25.94	-0.4
			ePcP	09	53.95	
SSK	35.74	313	(P)	07	27.03	0.2
DUG	36.26	326	eP	07	31.88	0.8
	1.1s	47.13nm			5.3mb	
Z	19s	3.36um			5.1Msz	
			ePcP	09	55.60	
BW06	36.48	332	eP	07	32.26	-0.8
	0.8s	24.99nm			5.2mb	
			ePcP	09	54.23	
ISA	37.04	315	P	07	50.00	12.4X
Z	21s	5.18um			5.3Msz	
HVU	37.34	327	eP	07	41.31	1.1
			ePcP	09	58.30	
			e	10	08.74	
TNP	37.54	319	eP	07	42.61	0.6
	0.9s	9.74nm			4.7mb	
SIV	37.72	137	P	07	41.10	-2.4
PTI	37.92	329	eP	07	45.82	0.8
			ePcP	10	01.51	
BONR	38.17	318	(P)	07	47.72	0.3
			ePcP	10	01.96	
HHAI	38.23	329	eP	07	47.96	0.3
			ePcP	10	01.90	
			e	10	13.55	
CBM	38.30	21	eP	07	48.74	0.7
	1.2s	29.08nm			5.0mb	
Z	19s	5.34um			5.4Msz	
PHAM	38.47	314	eP	07	50.74	1.1
LMN	38.66	25	eP	07	51.50	0.5
	0.9s	21.00nm			4.9mb	
KVN	38.67	320	eP	07	51.78	0.3
			ePcP	10	03.74	
			e	10	14.31	
ULM	38.90	351	ePc	07	54.50	1.5
MOCB	39.04	148	P	07	53.60	-1.4
CMB	39.59	317	ePc	08	02.31	3.4X
Z	20s	2.10um			5.0Msz	
			ePP	09	40.31	
			eS	14	23.31	
			eSS	17	46.31	
			eLQ	19	25.31	
			eLR	24	19.31	
SAO	39.67	314	P	08	10.00	10.5X
Z	20s	4.93um			5.3Msz	
ARN	40.02	315	(P)	08	02.89	0.4
			ePcP	10	08.08	
MHC	40.09	315	ePc	08	07.19	4.0X
Z	20s	4.00um			5.3Msz	
			ePPc	10	06.19	
			eLQ	19	59.19	
			eLR	23	10.19	

LRM	40.15	332	ePc	08	04.10	0.4
			e	10	08.40	
BKS	40.76	315	ePd	08	17.37	8.8X
Z	20s	3.20um			5.2Msz	
			eS	14	33.37	
			eSS	18	34.37	
			eLQ	20	17.37	
			eLR	22	19.37	
ORV	41.14	318	eP	08	11.63	0.0
			ePcP	10	05.42	
ORV	41.14	318	ePc	08	17.36	5.8X
Z	20s	2.50um			5.1Msz	
			ePPc	10	13.36	
			ePcS	14	09.36	
			eS	14	46.36	
			eLQ	18	26.36	
			eLR	21	26.36	
MSO	41.59	332	eP	08	16.00	0.7
WDC	42.36	319	eP	08	28.11	6.5X
Z	20s	1.50um			4.9Msz	
			ePP	10	18.11	
			eS	15	08.11	
			eSS	18	31.11	
			eLQ	19	46.11	
			eLR	22	19.11	
YBH	43.09	320	eP	08	32.62	5.0X
Z	20s	2.50um			5.1Msz	
			ePP	10	14.62	
			ePcS	14	26.62	
			eS	15	18.62	
			eLQ	20	02.62	
			eLR	22	42.62	
FHC	43.41	318	(P)	08	30.77	0.6
	0.8s	32.56nm			5.1mb	
CROR	43.95	325	P	08	35.65	1.1
NEW	44.11	331	eP	08	34.19	-1.6
	0.8s	15.82nm			4.9mb	
Z	19s	2.88um			5.2Msz	
			ePcP	10	19.60	
VGB	44.16	326	(P)	08	36.27	0.1
			ePcP	10	20.59	
WAH2	44.30	328	P	08	37.66	0.4
VBEM	44.33	325	P	08	38.15	0.4
SSOR	44.71	324	P	08	40.96	0.2
EBG	44.92	327	P	08	43.23	0.9
ASR	45.00	326	P	08	44.24	1.2
WTV	45.12	329	P	08	44.29	0.4
SHW	45.38	326	eP	08	46.68	0.6
			ePcP	10	26.23	
LON	45.49	326	eP	08	47.07	0.2
			iPcP	10	24.47	
FMW	45.53	327	P	08	47.88	0.6
KMOR	45.75	324	P	08	49.72	0.7
RMW	45.93	327	eP	08	48.86	-1.5
BMW	46.10	325	eP	08	51.37	-0.3
			ePcP	10	27.53	
			e	10	38.46	
JCW	46.45	328	P	08	54.10	-0.3
GMW	46.50	327	eP	08	54.19	-0.6
			ePcP	10	27.71	
MCW	47.23	328	eP	09	00.13	-0.4
			ePcP	10	31.28	
BAO	47.26	125	eP	08	56.40	-4.9X
			e	09	02.90	
			i	09	08.70	
STW	47.34	327	P	09	01.34	-0.1
FRB	53.33	10	eP	09	44.00	-2.7
	0.6s	7.00nm			4.8mb	
YKA	54.24	345	P	09	51.40	-2.1
	0.8s	27.00nm			5.3mb	
SIT	58.20	331	P	10	30.00	8.1X
Z	20s	1.23um			5.0Msz	
RES	62.89	358	eP	10	51.50	-2.0
	1.0s	6.00nm			4.7mb	
BALM	63.27	333	eP	10	54.64	-1.9
INK	63.85	342	eP	10	58.50	-1.5
	1.0s	14.00nm			5.0mb	
KLU	65.04	333	eP	11	06.19	-1.8
TOA	65.38	334	eP	11	10.60	0.5
PMR	66.51	333	eP	11	15.02	-2.2
	1.6s	61.12nm			5.5mb	
Z	20s	2.01um			5.3Msz	
MBC	66.59	352	ePd	11	16.90	-0.7
	0.9s	14.00nm			5.1mb	
SLKM	66.67	331	eP	11	16.46	-1.9
KDC	67.02	328	eP	11	18.70	-1.8
FBA	67.11	336	eP	11	18.09	-3.0

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        0.9s    11.13nm          5.0mb
CRP    67.80 332 eP     11 23.27  -2.4
CP2    67.84 332 eP     11 23.98  -2.0
HON    68.30 288 P      11 40.00  10.8X
     Z  19s     0.95um          5.0Msz
SVW    69.38 331 eP     11 32.88  -2.4
        1.0s    35.14nm          5.4mb
IMA    69.81 336 eP     11 34.80  -3.1X
        0.9s     6.00nm          4.7mb
TTA    69.98 333 eP     11 36.30  -2.6
        0.8s     7.28nm          4.8mb
SDN    70.94 325 eP     11 43.14  -1.6
        0.8s    42.08nm          5.6mb
MFF    79.21  44 eP     12 30.60  -1.6
LKO    79.64  82 P      12 31.60  -3.6X
        0.8s     6.00nm          4.6mb
LPO    80.36  46 eP     12 36.80  -1.7
CAF    80.95  46 eP     12 39.80  -1.8
KIC    81.06  85 P      12 41.00  -1.7
MAF    81.12  45 eP     12 40.40  -2.1
        1.0s     7.80nm          4.7mb
BGF    81.26  44 eP     12 41.80  -1.4
        0.7s     4.65nm          4.6mb
AVF    81.58  44 eP     12 43.20  -1.6
SSF    81.64  44 eP     12 43.10  -2.0
        1.0s     6.00nm          4.6mb
LOR    81.85  43 eP     12 44.30  -1.9
        0.8s     3.75nm          4.5mb
     Z  21s     3.05um          5.6Msz
SMF    81.93  44 eP     12 44.50  -2.2
HAU    83.39  42 eP     12 53.10  -1.1
        0.9s     4.90nm          4.6mb
     Z  21s     3.10um          5.7Msz
BSF    83.71  43 eP     12 54.00  -2.0
LPL    84.11  45 eP     12 57.00  -1.2
LPG    84.12  45 eP     12 57.20  -1.1
SBF    84.92  46 eP     13 01.00  -1.0
        0.8s     9.65nm          5.0mb
GRF    86.18  40 eP     13 08.80   0.7
     Z  18s     2.70um          5.7Msz
PGF    86.31  47 eP     13 07.00  -2.1
        0.9s     9.50nm          5.0mb
KHC    87.81  40 eP     13 13.00  -3.1X
                e        13 27.00
GEC2   87.97  41 P      13 15.90  -1.0
        0.9s     0.84nm          4.0mb
BJI   124.02 339 ePKP    19 24.50  -1.2
     Z  22s     1.87um          5.7Msz
                esPKP    19 35.00
                ePP      21 21.00
                e        33 48.00
LZH   131.17 348 ePKP    19 40.00   0.3
        1.5s    40.00nm
                pP       19 50.00
STK   131.29 238 ePKP    19 38.30  -1.6
        1.7s     4.90nm
WB2   139.64 253 ePKP    19 46.10  -9.8X
        0.8s     3.80nm
                i        19 54.70
WRA   139.65 253 PKP     19 46.50  -9.4X
        0.7s     0.80nm
WRA   139.65 253 PKP     19 56.00   0.1
        0.6s    14.50nm
WRA   139.65 253 PKP     20 03.00   7.1X
        1.3s     3.90nm
WRA   139.65 253 PKP     20 09.10  13.2X
        1.1s     4.30nm
KMI   141.98 346 ePKP    20 10.00   9.7X
                sP       20 23.00
CGP   142.62 301 ePKP    19 57.00  -4.3X
WARB  145.41 241 ePKP    20 04.00  -1.8
PPR   146.62 309 ePKPd   20 10.00   2.0
HYB   147.48  27 ePKP    20 07.00  -2.4
CHTO  148.90 349 ePKP    20 10.20  -1.4
        1.2s    39.24nm
LOE   149.62 344 ePKP    20 14.00   1.3
GBA   150.24  32 PKP     20 14.00   0.4
BDT   150.42 349 ePKP    20 08.90  -5.0X
        0.9s   125.90nm
TSM   150.56 302 ePKP    20 18.50   4.3X
MUN   150.85 223 iPKPd   20 18.20   4.0X
KKM   150.89 307 ePKP    20 15.00   0.1
BAL   151.32 226 ePKP    20 19.00   4.1X
NST   151.70 346 ePKP    20 16.30   0.5
IPM   161.80 334 ePKPd   20 30.10   1.7
KGM   162.82 323 ePKP    20 29.00  -0.4
     S.D. = 1.4  on 149 of 179 obs.

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*  MAR  12, 1994  23h 46m 00.20± 0.22s
   16.747 N ± 4.4km   94.273 W ± 3.8km
   DEPTH =  97.2km  ( 45 depth phases)
   5.1mb ( 88 obs.)
 OAXACA, MEXICO                 ( 60)
      Mw 5.6 (HRV).
      CENTROID, MOMENT TENSOR    (HRV)
      Data Used: GDSN
      L.P.B.: 35S, 55C
      Centroid Location:
      Origin Time       23:46: 2.4 0.3
      Lat 16.70N 0.03 Lon  94.45W 0.02
      Dep 104.1 1.7 Half-duration  1.6
      Moment Tensor;   Scale 10**17 Nm
        Mrr=-1.66 0.05  Mtt=-1.00 0.11
        Mff= 2.67 0.11  Mrt= 1.62 0.07
        Mrf=-0.14 0.07  Mtf=-1.38 0.08
       Principal Axes:
        T  Val=  3.22  Plg= 8  Azm= 69
        N       -0.13       41      331
        P       -3.10       47      168
      Best Double Couple:Mo=3.2*10**17
       NP1:Strike=196 Dip=51 Slip= -32
       NP2:       307     65     -137

SCX     1.57  90 iP     45 32.68 -54.9X
                iS     45 54.64
TPX     2.67 133 iP     45 45.16 -57.0X
IISM    3.70 307 (P)    47 16.50  20.2X
PUE     4.38 302 (P)    47 06.00   0.1
                (S)    47 51.50
IIT     4.46 301 (P)    47 07.00   0.0
UNM     5.33 300 (P)    47 19.00  -0.2
MZX    13.10 301 (P)    49 03.00  -0.7
LTX    15.21 327 eP     49 31.15   0.1
STH    16.72  83 iPd    49 51.92   2.0
WMOK   18.37 348 eP     50 08.25  -1.8
        1.2s   104.29nm          5.0mb
                eSg    53 22.98
MEO    18.37 349 iPc    50 09.40  -0.7
FNO    18.64 352 iPc    50 19.20   6.0X
OCO    18.92 352 iPc    50 15.50  -0.6
TUL    19.13 356 iPd    50 17.30  -1.1
PCO    20.01 354 iPd    50 30.20   2.7
LST    20.11  11 eP     50 27.79  -0.7
ACO    20.34 349 iPc    50 30.40  -0.5
MYNC   20.38  25 eP     50 30.44  -0.9
        0.8s   136.76nm          5.3mb
SGS    20.55  35 eP     50 30.45  -2.5
                eSg    54 12.24
ELC    20.94  11 eP     50 35.42  -1.5
                eS     54 20.50
JSC    21.00  31 eP     50 34.86  -2.7
                eSg    54 21.25
ALQ    21.14 331 P      50 40.44   1.2
        1.0s    29.89nm          4.6mb
LHS    21.39  32 eP     50 41.46   0.0
                eSg    54 32.98
FVM    21.43   8 eP     50 41.27  -0.5
        0.8s    80.19nm          5.1mb
                eSg    54 35.03
JAMA   21.46 138 P      50 47.59   5.2X
TUC    21.53 319 eP     50 44.40   1.4
        1.2s   133.91nm          5.2mb
                epP    51 03.11  87km
COTA   22.64 134 P      50 57.20   2.7
YANA   22.81 136 P      50 59.06   2.9
VC1    23.31 136 P      51 04.45   3.4X
CEH    23.37  32 eP     51 00.25  -0.5
        0.8s   168.21nm          5.5mb
NAV    23.70  28 eP     51 01.45  -2.6
                eSg    55 31.56
BLA    23.78  28 eP     51 04.78   0.0
        0.8s    31.61nm          4.8mb
                eSg    55 33.42
SDV    24.32 106 iPc    51 09.60  -0.8
GLA    24.65 315 eP     51 13.36   0.1
TOV    24.79 103 eP     51 13.50  -1.2
GLD    24.82 340 eP     51 14.98   0.0
        1.3s    93.88nm          5.1mb
                epP    51 36.36  98km
GOL    24.83 339 eP     51 15.43   0.3
        1.2s   114.09nm          5.2mb
                epP    51 36.80  98km
PV08   25.13 333 eP     51 19.06   1.0
                epP    51 40.18  96km
PV10   25.14 332 eP     51 17.93  -0.1
                epP    51 39.50  99km
PV09   25.29 332 eP     51 20.27   0.8
CVL    25.32  30 (P)    51 18.38  -1.0
                eSg    56 07.87
PLM    26.22 313 eP     51 28.57   0.6
                epP    51 48.03  87km
SRU    26.42 331 (P)    51 30.20   0.5
PEC    26.72 314 eP     51 32.31  -0.1
        1.1s    71.45nm          5.1mb
MSU    26.77 328 eP     51 33.05   0.1
                epP    51 54.11  94km
                ePcP   54 53.14
                e      55 20.70
ARUT   26.91 325 (P)    51 35.40   1.2
DAU    27.80 331 eP     51 42.44   0.1
                epP    52 04.04  97km
DUG    28.37 329 (P)    51 47.40   0.1
        1.3s    26.16nm          4.7mb
                epP    52 08.12  92km
RSSD   28.51 345 eP     51 48.23  -0.4
        0.7s    10.50nm          4.6mb
                epP    52 10.02  97km
BW06   29.04 336 eP     51 53.66   0.2
        1.0s    19.42nm          4.7mb
BCH    29.45 313 (P)    51 58.58   1.5
HVU    29.58 331 eP     51 58.17   0.0
GPD    29.62  31 (P)    51 59.44   1.1
BONR   29.87 320 eP     52 01.73   0.8
PHAM   30.01 314 (P)    52 01.38  -0.5
MEMM   30.09 319 (P)    52 03.81   1.3
PTI    30.27 333 (P)    52 04.46   0.2
KVN    30.44 322 eP     52 06.95   1.1
HHAI   30.62 334 (P)    52 08.11   0.9
                ePcP   55 02.34
                e      55 30.30
CMB    31.23 318 eP     52 12.41  -0.2
        1.1s    13.21nm          4.6mb
ARN    31.60 316 eP     52 16.23   0.4
RSNY   32.33  27 eP     52 19.97  -2.1
        0.9s   155.50nm          5.8mb
                epP    52 44.38 109kmX
                esP    52 56.30
LRM    32.72 336 eP     52 25.80   0.0
                e      52 48.30  99km
ORV    32.83 319 eP     52 26.55   0.1
NNA    33.35 148 iPd    52 30.70  -0.5
        0.5s    21.13nm          5.2mb
ULM    33.44 358 eP     52 32.50   0.9
MSO    34.14 336 eP     52 38.00   0.2
                e      53 02.20 107km
LBFM   34.14 322 eP     52 38.06   0.0
LGPM   34.45 320 eP     52 39.52  -1.1
FHC    35.10 319 eP     52 45.69  -0.3
        0.8s    39.07nm          5.4mb
VGB    36.24 328 eP     52 56.65   1.0
GL2    36.58 328 P      52 59.31   0.9
DPW    36.74 333 eP     52 59.61  -0.1
ASR    37.10 328 P      53 03.72   0.9
EBG    37.12 330 P      53 03.46   0.5
TBM    37.32 330 P      53 05.24   0.6
ETW    37.50 331 P      53 06.31   0.0
LON    37.62 329 eP     53 07.39   0.3
                epP    53 29.62  95km
FMW    37.67 329 P      53 07.99   0.2
KMOR   37.74 326 P      53 08.71   0.5
RMW    38.11 329 eP     53 10.63  -0.6
BMW    38.15 327 eP     53 11.68   0.0
                epP    53 34.05  95km
GMW    38.65 329 eP     53 15.08  -0.6
                epP    53 36.90  92km
MCW    39.45 330 eP     53 21.91  -0.4
                epP    53 44.51  96km
ARE    39.92 145 eP     53 28.00   1.2
LPAZ   41.74 141 P      53 41.20  -1.0
                i      59 54.90
LPB    41.95 141 P      53 44.00   0.4
CCH    43.80 139 Pc     53 57.50  -1.1
SIV    46.16 133 P      54 16.10  -0.9
MOCB   47.06 142 P      54 24.50  -0.1
YKA    47.87 347 eP     54 28.70  -1.2
        0.8s     7.90nm          4.6mb
FRB    50.18  15 eP     54 45.50  -2.0
        0.6s     5.00nm          4.7mb
                pP     55 11.00 107km
BAO    55.86 123 Pc     55 29.20  -1.2
PPD    57.06 131 iPd    55 36.70  -2.0
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12d 23h

			i	03 22.10	151kmX
			e	56 12.10	
INK	57.20	344	ePc	55 38.20	-0.8
	0.9s		11.00nm		4.9mb
			pP	56 02.50	98km
KLU	57.56	334	eP	55 41.44	-0.3
			epP	56 04.98	95km
RES	57.95	360	eP	55 42.00	-2.2
	0.9s		14.00nm		5.0mb
			pP	56 07.00	101km
GDH	58.25	16	iPd	55 44.50	-1.8
	0.8s		37.31nm		5.5mb
RIFB	58.73	127	iPd	55 49.00	-1.4
			e	55 57.20	27kmX
SOB1	58.75	112	(P)	55 48.00	-2.7
SLKM	59.05	331	eP	55 51.02	-1.1
FBA	59.87	337	eP	55 56.21	-1.4
	0.9s		7.70nm		4.8mb
			epP	56 19.57	93km
CACB	60.24	128	iPd	55 59.60	-1.3
			e	56 25.10	103km
CP2	60.24	332	(P)	55 59.34	-1.2
			epP	56 23.04	95km
MBC	60.94	353	ePc	56 04.70	0.0
	1.0s		28.00nm		5.3mb
			pP	56 29.50	99km
CDCB	60.98	125	iPd	56 04.50	-1.4
			iS	04 14.10	42kmX
			e	56 16.60	
VAO2	61.28	129	eP	56 06.50	-1.4
SVW	61.74	331	eP	56 08.49	-2.0
	0.8s		36.35nm		5.5mb
TTA	62.47	333	eP	56 13.21	-2.1
	0.9s		7.78nm		4.7mb
SDN	62.89	324	eP	56 15.81	-2.2
	0.8s		21.55nm		5.2mb
DAG	70.49	14	iPd	57 04.10	-1.6
	0.5s		26.06nm		5.3mb
			ipP	57 31.00	106km
ILT	72.53	337	iPc	57 17.60	-0.3
	1.0s		20.00nm		4.9mb
			iS	06 36.00	94km
			ePS	07 08.00	
			i	57 42.00	
DLF	75.42	38	eP	57 34.60	-0.3
EKA	77.03	36	Pc	57 59.19	15.3X
	0.7s		30.00nm		
GUD	79.38	51	iPc	57 57.13	-0.1
PAB	79.48	52	eP	57 58.10	0.3
LPF	79.86	43	eP	57 58.90	-0.6
	0.6s		15.60nm		5.0mb
GRR	79.90	43	eP	57 59.30	-0.4
	0.9s		30.45nm		5.1mb
FLN	80.05	42	eP	58 00.20	-0.3
	0.5s		12.75nm		5.0mb
Z	22s		0.32um		4.6Msz
ECRI	80.13	49	iPc	57 59.97	-1.2
LDF	80.32	42	eP	58 01.60	-0.3
	0.4s		11.90nm		5.1mb
ECOG	80.60	54	iPc	58 03.57	-0.3
MFF	80.80	44	eP	58 04.00	-0.5
	0.7s		6.70nm		4.6mb
ETOR	80.89	50	iPd	58 04.80	-0.4
EVIA	81.09	52	iPd	58 05.59	-0.7
EHUE	81.22	53	iPd	58 06.65	-0.4
LFF	81.83	46	eP	58 09.30	-0.6
	0.7s		22.05nm		5.1mb
ECHE	82.01	51	iPd	58 10.85	-0.1
LSF	82.01	44	eP	58 10.40	-0.4
	0.8s		14.25nm		4.9mb
EPF	82.06	48	eP	58 10.80	-0.4
	0.8s		12.65nm		4.8mb
LPO	82.20	46	eP	58 11.40	-0.5
	0.7s		11.90nm		4.9mb
RJF	82.26	45	eP	58 11.50	-0.7
	0.6s		15.05nm		5.0mb
Z	20s		0.35um		4.7Msz
TCF	82.46	44	eP	58 12.70	-0.5
	0.6s		9.00nm		4.8mb
HYF	82.46	43	eP	58 13.20	0.0
SNF	82.57	40	P	58 14.40	0.8
MAF	82.71	44	eP	58 13.90	-0.6
	0.8s		11.95nm		4.8mb
CAF	82.74	45	eP	58 13.90	-0.8
	0.8s		13.70nm		4.9mb
NB2	82.78	28	P	58 15.80	1.2
	0.8s		27.70nm		5.2mb
BGF	82.80	44	eP	58 14.60	-0.3
	0.7s		18.40nm		5.1mb
DOU	82.88	40	Pc	58 17.10	1.9
			ec	58 42.20	95km
AVF	83.07	43	eP	58 16.20	-0.1
	0.6s		6.75nm		4.8mb
SSF	83.09	43	eP	58 15.80	-0.6
	0.8s		13.85nm		4.9mb
LOR	83.26	43	eP	58 16.90	-0.4
	0.6s		13.10nm		5.0mb
Z	23s		0.30um		4.6MszX
WIT	83.27	37	eP	58 19.00	1.9
			e	58 45.00	99km
LBF	83.42	43	eP	58 17.50	-0.6
	0.5s		6.05nm		4.8mb
SMF	83.43	43	eP	58 17.40	-0.8
	0.9s		12.60nm		4.9mb
ENN	83.48	39	eP	58 19.00	0.7
	0.9s		61.90nm		5.5mb
			e	58 45.00	99km
WTS	83.62	38	eP	58 20.00	1.1
	1.0s		23.10nm		5.1mb
			e	58 46.00	99km
WLF	83.97	40	iPc	58 21.40	0.7
			id	58 48.01	101km
HFS	84.26	29	eP	58 22.90	0.9
	0.5s		6.70nm		4.8mb
VITF	84.33	41	PKP	58 22.94	0.3
HAU	84.63	42	eP	58 24.30	0.1
	0.6s		43.65nm		5.6mb
Z	23s		0.20um		4.4MszX
ESEL	84.82	50	iPc	58 24.32	-0.9
BSF	84.97	42	eP	58 25.80	-0.2
	0.6s		15.35nm		5.1mb
ECH	85.07	41	PKP	58 26.52	0.1
CDF	85.08	41	eP	58 26.40	-0.1
	0.8s		19.35nm		5.1mb
WLS	85.13	41	PKP	58 26.86	0.2
TNS	85.18	39	iPd	58 27.90	1.0
			e	58 39.20	36kmX
			iPPd	58 53.80	
LANF	85.22	40	PKP	58 27.29	0.2
STR	85.33	41	PKP	58 28.23	0.7
HOFF	85.33	40	PKP	58 27.78	0.2
BBS	85.55	42	PKP	58 28.86	0.1
EMS	85.64	43	ePd	58 30.40	0.9
SDF	85.67	19	eP	58 29.00	0.0
LPL	85.70	44	eP	58 30.50	0.7
	0.5s		5.70nm		4.8mb
LPG	85.72	44	eP	58 30.70	0.7
	0.6s		6.95nm		4.8mb
FEL	85.73	41	PKP	58 29.66	-0.1
BNI	85.81	44	P	58 31.96	1.7
	1.7s		43.50nm		5.2mb
RRL	85.93	44	P	58 31.67	0.7
DIX	85.95	43	ePd	58 32.50	1.4
LSD	86.00	44	P	58 32.59	1.3
LKO	86.05	81	P	58 30.76	-1.1
	0.6s		19.00nm		5.3mb
SLE	86.07	41	ePd	58 31.90	0.6
ZLA	86.10	42	ePd	58 32.40	0.9
LRG	86.13	46	eP	58 31.10	-0.5
	1.0s		42.40nm		5.4mb
Z	22s		0.20um		4.5Msz
UPP	86.17	28	iP	58 32.30	0.8
			i	58 58.50	99km
RSP	86.17	44	P	58 33.18	1.2
LMR	86.27	46	eP	58 31.80	-0.6
	0.7s		23.90nm		5.3mb
BHB	86.28	44	P	58 32.96	0.5
PZZ	86.28	45	P	58 33.60	1.0
FRF	86.29	46	eP	58 31.70	-0.8
	1.1s		32.70nm		5.3mb
MMK	86.33	43	ePd	58 34.40	1.5
DOI	86.38	45	P	58 33.99	1.0
	1.3s		63.00nm		5.5mb
ORX	86.48	43	P	58 34.24	0.7
ORO	86.49	43	P	58 34.56	1.0
	0.6s		20.90nm		5.3mb
STV	86.52	45	P	58 34.33	0.6
ENR	86.59	45	P	58 34.01	0.0
LLS	86.71	42	ePd	58 35.80	1.1
SBF	86.73	45	eP	58 34.50	-0.2
	0.8s		19.50nm		5.2mb
ROB	86.87	45	P	58 35.56	0.2
TMA	86.90	43	ePd	58 36.20	0.6
MOX	86.91	38	iPd	58 36.50	1.1
	1.5s		42.00nm		5.3mb
			e	59 02.40	97km
VAI	86.92	43	P	58 36.31	0.9
	1.3s		55.80nm		5.4mb
GRF	87.05	39	iPc	58 37.00	1.0
	1.6s		48.90nm		5.3mb
			epP	59 02.70	96km
			e	59 28.70	
CKI	87.10	44	P	58 37.29	0.9
	1.3s		108.00nm		5.7mb
FIN	87.13	45	P	58 36.16	-0.4
PCP	87.24	44	P	58 37.30	0.2
TIC	87.40	84	P	58 38.29	-0.1
	0.7s		5.00nm		4.7mb
CLL	87.46	37	iPd	58 39.20	1.3
	1.1s		20.00nm		5.1mb
			i	59 04.70	95km
OSS	87.51	42	ePd	58 39.60	1.1
LIC	87.51	84	P	58 39.03	0.2
	0.8s		14.50nm		5.1mb
KIC	87.75	84	P	58 40.15	0.1
	0.5s		12.50nm		5.2mb
BRG	88.18	37	iP	58 41.80	0.4
	1.2s		27.00nm		5.2mb
			i	59 08.40	100km
PGF	88.26	46	eP	58 41.70	-0.4
	1.0s		23.40nm		5.2mb
KAF	88.65	24	iP	58 45.40	1.9
KHC	88.68	39	eP	58 44.00	0.1
	1.0s		7.50nm		4.8mb
			e	59 11.00	101km
CTI	88.72	42	P	58 44.88	0.6
	1.1s		12.50nm		4.9mb
BHG	88.83	40	iPc	58 46.80	2.2
GEC2	88.87	39	P	58 44.30	-0.6
	0.8s		6.85nm		4.8mb
			e	59 11.90	104km
NUR	88.88	26	iP	58 44.90	0.4
	0.5s		6.00nm		5.0mb
PRU	88.90	38	P	58 45.40	0.5
	1.1s		13.10nm		5.0mb
			i	59 11.40	97km
FVI	89.22	41	P	58 48.45	2.0
	0.6s		5.10nm		4.8mb
KBA	89.38	41	iPd	58 48.10	0.7
	0.5s		6.00nm		5.0mb
			i	59 13.90	96km
SFI	89.68	44	P	58 50.06	1.5
	1.3s		55.80nm		5.5mb
CRE	89.86	44	P	58 50.50	0.9
	1.1s		9.40nm		4.8mb
TRI	90.20	42	eP	58 51.70	0.7
			e	23 30.30	98km
			e	59 18.00	
ASS	90.55	45	P	58 52.49	-0.3
	1.1s		16.90nm		5.2mb
LJU	90.55	41	eP	58 54.00	1.3
			e	59 19.50	95km
VKA	90.69	39	eP	58 54.00	0.7
			e	59 19.00	93km
ZST	91.19	39	eP	58 56.00	0.5
			i	59 22.30	98km
PTJ	91.51	41	e(P)	58 56.30	-0.9
ZAG	91.57	41	e(P)	59 01.50	4.2X
SDI	91.89	45	P	59 00.31	1.3
	0.8s		5.60nm		4.9mb
SPC	92.56	37	eP	59 04.70	2.6
			ipP	59 28.20	86kmX
MGR	93.74	46	P	59 07.84	0.4
	1.0s		27.50nm		5.6mb
UZH	94.02	36	eP	59 09.20	0.7
	1.0s		26.00nm		5.6mb
SKO	96.85	43	eP	59 22.50	0.9
			i	59 48.00	94km
OHR	96.85	44	iP	59 22.70	1.0
			i	59 45.90	85kmX
MLR	97.80	38	ePd	59 27.50	1.5
BOD	102.03	345	ePdiff	59 43.20	-1.2
LZH	124.73	342	ePKP	04 49.50	-1.1
	1.0s		24.00nm		
Z	22s		1.39um		5.6Msz
N	20s		1.11um		
			ePP	06 45.00	
STK	127.44	242	ePKP	04 53.20	-2.5
	0.9s		6.30nm		
			e	05 22.60	
WB2	133.86	258	iPKPc	05 06.20	-2.1

	0.5s	15.30nm			
		e	05	37.50	
WRA	133.87	258 PKP	05	07.30	-1.0
	0.6s	4.70nm			
ASPA	134.44	253 ePKP	05	08.40	-0.9
		ePKS	08	33.90	
KMI	135.20	338 ePKP	05	09.60	-1.4
	Z 23s	1.40um		5.6MszX	
NST	144.79	335 ePKP	05	26.00	-2.1
		e	05	53.50	
HYB	145.32	12 iPKPd	05	27.00	-2.0
	0.8s	76.90nm			
		e	05	54.00	
MBL	147.48	257 iPKPc	05	33.40	1.0
GBA	148.75	16 PKP	05	34.00	-0.6
MRWA	149.59	241 iPKPc	05	38.40	2.9
	S.D. = 1.1	on 233 of 241 obs.			

MAR 13, 1994 00h 17m 27.79± 0.29s
45.508 N ± 8.8km 28.039 W ± 3.1km
DEPTH = 10.0km (geophysicist)
4.8mb (33 obs.)
NORTHERN MID-ATLANTIC RIDGE (403)

AVE	20.00	120 iPd	22	03.50	0.2
ECOG	20.06	106 iPc	22	03.07	-0.9
LFF	20.24	81 eP	22	04.00	-1.7
	0.9s	21.45nm		4.5mb	
EGUA	20.30	107 iPc	22	06.88	0.5
EPF	20.43	87 eP	22	06.80	-1.0
LSF	20.55	77 eP	22	07.80	-1.1
LPO	20.60	82 eP	22	07.60	-1.9
	1.1s	29.80nm		4.6mb	
RJF	20.70	80 eP	22	09.30	-1.2
	1.0s	17.80nm		4.4mb	
ECHE	20.75	97 iPc	22	06.63	-4.4X
TCF	21.01	77 eP	22	12.70	-1.0
	1.4s	147.25nm		5.2mb	
CAF	21.16	81 eP	22	13.40	-1.8
HYF	21.17	74 eP	22	14.20	-1.1
MAF	21.27	77 eP	22	15.30	-1.0
	1.3s	67.85nm		4.9mb	
IFR	21.27	116 eP	22	12.00	-4.6X
		e	22	20.00	
BGF	21.41	76 eP	22	16.70	-1.0
	1.2s	48.80nm		4.8mb	
AVF	21.72	75 eP	22	19.80	-1.0
	1.1s	41.50nm		4.8mb	
TIO	21.78	125 iPd	22	21.00	-0.7
SSF	21.78	75 eP	22	20.60	-0.9
	1.2s	51.45nm		4.8mb	
LOR	22.00	74 eP	22	22.70	-0.9
SMF	22.07	76 eP	22	23.50	-0.8
	1.3s	38.25nm		4.7mb	
SNF	22.09	65 iPc	22	26.26	1.8
LBF	22.11	75 eP	22	23.90	-0.9
	1.6s	72.75nm		4.9mb	
ESEL	23.38	93 iPd	22	39.45	2.2
HAU	23.58	71 eP	22	39.30	0.2
	1.0s	14.00nm		4.5mb	
BSF	23.89	72 eP	22	42.20	-0.1
	1.4s	58.40nm		5.0mb	
CDF	24.15	70 eP	22	44.90	0.2
	1.3s	26.00nm		4.7mb	
LPL	24.26	77 eP	22	45.40	-0.6
LPG	24.27	77 eP	22	45.20	-1.0
EMS	24.28	76 P	22	49.52	3.4X
DIX	24.60	76 P	22	51.93	2.5
LMR	24.66	83 eP	22	49.80	0.2
MMK	24.99	76 P	22	55.84	2.8
ZLA	25.01	72 P	22	55.86	2.8
SLE	25.04	72 P	22	54.97	1.7
SBF	25.15	81 eP	22	54.20	-0.3
	1.4s	53.15nm		5.0mb	
LLS	25.53	74 P	23	02.83	4.7X
LMN	25.55	284 eP	22	56.50	-1.6
	1.0s	9.00nm		4.4mb	
GRF	26.59	67 ePc	23	08.50	0.8
	1.6s	37.80nm		4.8mb	
PGF	26.64	83 eP	23	07.70	-0.7
	1.1s	25.40nm		4.8mb	
MOX	26.75	65 eP	23	10.90	1.7
WTTA	27.22	72 iPd	23	15.30	1.6
	1.3s	30.60nm		4.9mb	
		i	23	28.80	
CLL	27.58	63 e(P)	23	16.00	-0.6
KHC	28.19	67 eP	23	20.50	-1.8
	1.4s	11.00nm		4.5mb	
		e	24	12.50	
GEC2	28.31	68 P	23	22.90	-0.5
	1.3s	7.56nm		4.3mb	
		e	23	28.40	
KBA	28.40	72 iPd	23	24.40	0.0
	1.6s	35.50nm		4.9mb	
PRU	28.69	65 eP	23	27.00	0.3
FRB	29.00	323 eP	23	29.00	-0.4
	1.0s	4.00nm		4.2mb	
VOY	29.01	74 eP	23	30.30	0.5
LJU	29.44	73 eP	23	33.50	0.0
RSNY	32.52	285 eP	24	00.56	-0.1
	1.1s	23.60nm		5.0mb	
PSZ	32.54	68 e(P)	24	01.10	0.2
GAC	32.81	288 eP	24	04.00	0.9
OHR	35.37	79 eP	24	14.00	-11.4X
SKO	35.47	78 iP	24	26.00	-0.2
VAY	36.51	78 eP	24	36.00	1.1
MLR	37.23	70 ePd	24	43.50	2.4
VRI	37.62	69 ePd	24	45.00	0.8
CVL	37.84	277 eP	24	47.78	1.7
RES	40.64	338 eP	25	09.50	0.6
OBN	40.98	52 eP	25	12.00	0.0
	1.5s	80.00nm		5.2mb	
JSC	41.65	274 eP	25	19.38	1.7
KIC	43.93	145 P	25	37.56	1.1
	1.0s	23.00nm		4.9mb	
ULM	44.32	302 eP	25	42.50	3.2X
ELC	45.64	282 eP	25	50.33	0.3
MBC	46.65	341 eP	25	59.00	1.5
	1.0s	4.00nm		4.4mb	
YKA	49.51	322 eP	26	18.10	-1.9
	1.3s	4.20nm		4.3mb	
MEO	53.38	285 iPc	26	48.60	-1.0
INK	53.83	334 eP	27	04.00	11.7X
GOL	55.16	293 eP	27	02.00	-0.9
	1.1s	5.77nm		4.5mb	
NEW	57.56	308 eP	27	19.10	-0.6
	0.9s	13.60nm		5.0mb	
HHAI	57.56	301 eP	27	20.14	0.3
PV08	57.90	294 eP	27	23.12	0.6
PV09	58.25	294 eP	27	24.93	-0.1
PV10	58.26	294 eP	27	25.11	0.1
EMUT	58.56	296 eP	27	26.68	-0.4
ALQ	58.58	289 eP	27	28.00	0.8
	1.3s	7.93nm		4.6mb	
SRU	58.79	296 eP	27	27.95	-0.6
DUG	59.59	298 eP	27	33.82	-0.3
	1.0s	9.94nm		4.9mb	
LTX	60.07	283 eP	27	36.72	-0.7
MSU	60.18	296 eP	27	38.39	0.1
GMW	61.08	310 (P)	27	42.61	-1.4
IMA	61.18	338 eP	27	43.18	-1.4
	1.6s	11.77nm		4.8mb	
BMW	61.97	309 eP	27	49.26	-0.9
TUC	63.04	290 eP	27	59.04	1.7
	1.4s	15.11nm		5.0mb	
KVN	63.54	300 eP	28	00.69	-0.1
MAIO	63.67	64 eP	28	03.00	1.5
BONR	64.35	299 eP	28	06.16	0.0
GSC	65.08	296 eP	28	11.39	0.7
SIV	68.14	214 P	28	29.90	-0.2
LPAZ	71.43	221 P	28	50.30	-0.7
LPB	71.63	221 P	28	55.00	3.1X
MOCB	74.72	216 P	29	09.70	-0.3
WRA	150.64	36 PKP	37	22.00	6.1X
	0.9s	1.40nm			
	S.D. = 1.2	on 84 of 93 obs.			

MAR 13, 1994 01h 29m 48.83± 0.44s
44.276 S ± 2.6km 168.357 E ± 4.7km
DEPTH = 10.0km (geophysicist)
3.9mb (1 obs.)
SOUTH ISLAND, NEW ZEALAND (162)

MSZ	0.50	218 Pd	29	59.70	0.7
		S	30	06.00	
LMZ	0.86	50 eP	30	06.90	1.5
MMCZ	0.91	143 Pd	30	06.30	-0.1
MHZ	1.03	140 P	30	08.30	0.0
TLC	1.05	151 Pc	30	08.20	-0.5
LRCZ	1.06	139 P	30	08.80	-0.1
SBCZ	1.06	140 Pd	30	08.90	0.0
CMCZ	1.09	143 P	30	09.40	0.0
		S	30	21.30	
LSCZ	1.11	140 Pd	30	09.70	0.0
MSCZ	1.11	138 P	30	09.70	0.0
BWZ	1.12	104 P	30	11.00	1.1
DCZ	1.48	215 Pc	30	15.40	0.0
		S	30	34.20	
WHZ	1.64	190 P	30	17.90	0.0
		eS	30	39.20	
ODZ	1.80	116 eP	30	20.20	0.0
		eS	30	42.40	
TUZ	1.91	152 eP	30	21.70	0.0
EWZ	1.96	68 eP	30	23.90	1.4
WVZ	2.10	56 eP	30	25.50	1.0
SIZ	2.60	183 eP	30	31.20	-0.4
MQZ	3.15	81 eP	30	38.80	-0.6
LTZ	3.21	64 eP	30	40.00	-0.4
THZ	4.17	55 eP	30	54.00	0.0
		S	31	41.90	
KHZ	4.21	66 eP	30	53.50	-1.0
QRZ	4.62	43 P	31	01.00	0.7
		S	31	53.50	
TCW	5.33	57 eP	31	11.50	1.2
DIW	5.38	52 eP	31	11.40	0.3
MRW	5.58	59 eP	31	14.00	0.2
CAW	5.87	60 P	31	16.00	-1.9
KIW	5.92	57 P	31	18.60	0.0
BLW	5.99	63 P	31	19.60	0.0
MTW	6.11	62 eP	31	19.60	-1.8
MNG	6.41	58 eP	31	22.30	-3.3X
NRZ	6.46	42 P	31	26.70	0.5
NRZ	6.46	42 P	31	26.90	0.7
NEZ	6.59	43 P	31	28.30	0.1
MOZ	7.53	42 P	31	40.70	-0.5
		S	33	01.90	
WLZ	8.41	43 eP	31	53.30	-0.3
KUZ	9.38	39 P	32	06.30	-0.6
WCZ	9.50	31 P	32	07.60	-1.0
OUZ	9.90	26 P	32	14.00	-0.1
WRA	37.25	300 P	37	06.90	4.5X
	0.5s	1.20nm		3.9mb	
	S.D. = 0.8	on 38 of 40 obs.			

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* MAR 13, 1994 01h 52m 11.70± 0.54s
18.406 N ±10.6km 146.039 E ±15.3km
DEPTH = 33.0km (normal)
4.3mb (7 obs.)
MARIANA ISLANDS (216)

MAT	19.34	341 eP	56	36.00	-1.3
SSE	25.79	304 Pd	57	43.00	1.5
	1.0s	23.00nm		4.7mb	
WB2	39.80	197 iPd	59	43.00	-0.6
	0.9s	3.50nm		4.1mb	
WARB	48.16	204 eP	00	50.50	-0.4
IMA	61.41	24 eP	02	28.10	1.2
	0.8s	1.90nm		4.3mb	
FBA	63.42	26 eP	02	39.70	-0.4
	0.8s	4.14nm		4.6mb	
KLU	63.53	30 eP	02	41.52	0.5
INK	69.52	23 eP	03	18.50	-0.2
	0.6s	1.00nm		4.1mb	
MBC	73.35	14 eP	03	41.50	-0.1
YKA	78.09	28 eP	04	07.70	-0.9
	0.6s	2.10nm		4.3mb	
RES	79.63	14 eP	04	15.50	-1.4
	0.8s	2.00nm		4.2mb	
NEW	80.91	42 eP	04	25.00	0.8
LRM	84.73	43 ePd	04	44.20	0.0
		e	05	32.10	
SRU	88.54	49 eP	05	02.95	0.1
LPAZ	147.34	92 PKP	11	54.00	1.3
LPB	147.41	92 ePKP	11	55.00	2.4X
	S.D. = 1.0	on 15 of 16 obs.			

MAR 13, 1994 02h 26m 21.36± 1.05s
5.407 S ± 4.3km 130.898 E ± 5.3km
DEPTH = 88.6 ± 12.0 km
4.9mb (10 obs.)
BANDA SEA (280)

MTN	7.40	178 eP	28	08.80	0.2
JAY	10.20	74 ePd	28	46.50	-0.3
	0.5s	52.00nm		5.7mb X	
		eS	30	12.30	
		iS	30	58.60	
OKTD	10.35	90 eP	28	48.50	-0.4
KNA	10.49	191 iPc	28	50.00	-0.7
	0.3s	140.00nm		6.4mb X	
		eS	30	40.00	

13d 02h

WWKK	12.81	83	eP	29	20.60	-0.9
WB2	14.83	167	eP	29	43.30	-4.5X
	0.3s	67.20nm			5.4mb	X
			i	29	52.80	
			eS	32	19.50	
CGP	15.10	336	eP	29	55.00	3.9X
TSM	16.19	306	ePc	30	06.30	1.4
PMG	16.61	105	eP	30	11.70	1.6
	0.9s	60.50nm			4.8mb	
QIS	17.27	151	eP	30	16.70	-1.7
			eS	33	14.60	
ASPA	18.38	171	eP	30	31.40	-0.7
	0.5s	574.40nm			6.1mb	X
Z	20s	0.20um			5.0MszX	
			eS	33	45.70	
			eScS	41	57.90	
KKM	18.55	308	ePc	30	35.20	1.0
WARB	21.06	191	iPd	31	01.40	1.2
	0.3s	11.00nm			4.7mb	
			eS	34	46.00	
NANU	22.61	220	eP	31	16.00	0.5
			eS	35	25.00	
LEM	23.19	265	iPd	31	21.20	-0.2
BAG	23.96	335	ePc	31	29.60	0.7
	1.0s	60.00nm			5.0mb	
MEEK	24.15	208	eP	31	31.00	0.5
COOL	26.95	199	eP	31	56.00	-0.5
MRWA	27.56	209	eP	32	02.00	0.0
STK	28.18	160	eP	32	07.30	-0.2
	1.2s	11.90nm			4.4mb	
			eS	37	26.20	
BAL	28.40	206	eP	32	09.50	0.0
KLB	28.82	204	eP	32	13.00	-0.3
MUN	29.80	206	eP	32	21.50	-0.5
NWAO	30.20	203	eP	32	25.30	-0.2
ADE	30.29	167	ePd	32	26.80	0.4
ARMA	31.62	144	eP	32	38.80	0.6
SNG	32.70	292	eP	32	47.60	0.0
BWA	33.12	153	iPd	32	52.80	1.7
CAN	34.13	153	iPd	33	00.70	0.9
LOE	36.66	309	iPc	33	21.50	0.1
NST	36.97	305	eP	33	24.20	0.2
DZM	38.15	119	iPc	33	34.10	0.1
BDT	38.72	306	iPc	33	34.80	-3.9X
	1.0s	55.20nm			5.4mb	
CHTO	39.63	308	iPc	33	46.80	0.6
	0.9s	32.61nm			5.2mb	
MAT	42.29	9	(P)	34	07.00	-0.8
	0.9s	8.40nm			4.6mb	
BJI	47.21	345	eP	34	47.00	-0.1
	1.0s	17.00nm			4.9mb	
LZH	48.45	331	Pc	34	57.20	0.3
	1.4s	31.00nm			5.0mb	
SHL	48.81	311	iPc	34	59.20	-0.8
GBA	56.33	290	P	35	53.00	-2.7
HYB	56.44	295	ePc	35	54.50	-2.1
POO	61.04	295	eP	36	28.80	0.3
NDI	61.74	307	iPc	36	29.80	-3.2X
	0.6s	20.00nm			5.4mb	
MAIO	78.39	309	iPc	38	14.60	0.5
MOCB	148.94	149	PKP	46	03.10	5.4X
ARE	148.97	135	e(PKP)	46	03.00	5.3X
LPB	151.22	140	PKPc	46	09.60	8.4X
LPAZ	151.38	139	PKP	46	08.70	7.0X
CCH	151.79	144	PKP	46	10.00	8.1X
	S.D. = 0.9	on	39 of	48	obs.	

% MAR 13, 1994 02h 44m 26.88± 0.57s
37.960 S ± 7.4km 176.219 E ± 8.6km
DEPTH = 200.0km (geophysicist)
NORTH ISLAND, NEW ZEALAND (159)

URZ	0.76	113	P	44	54.80	-0.6
			S	45	15.40	
PAHZ	1.11	144	P	44	58.30	0.6
MGZ	1.17	207	P	44	59.80	1.6
MOZ	1.24	244	P	45	00.40	1.7
KUZ	1.27	342	P	44	58.30	-0.6
NGZ	1.31	202	P	45	01.00	1.6
CNZ	1.35	203	P	45	01.00	1.3
MOH	1.38	148	eP	45	00.70	0.9
PUZ	1.61	95	eP	45	00.90	-1.0
			eS	45	25.80	
TTH	1.65	163	eP	45	03.60	1.4
HBZ	1.69	78	P	45	01.40	-1.2
WAHZ	1.74	177	Pc	45	04.10	0.9
			eS	45	30.90	
MAHZ	1.79	134	eP	45	04.20	0.6
WCZ	2.51	323	eP	45	11.20	-0.1
MNG	2.72	192	Pc	45	13.60	0.0
			S	45	49.20	
KIW	3.07	199	P	45	17.40	-0.4
MTW	3.24	190	P	45	18.90	-0.9
CAW	3.27	195	P	45	19.50	-0.7
DIW	3.35	211	P	45	20.60	-0.6
MRW	3.47	199	eP	45	21.70	-0.9
			eS	46	04.50	
TCW	3.58	204	P	45	23.10	-0.8
KHZ	4.90	204	eP	45	39.60	-1.0
LTZ	5.68	211	eP	45	49.00	-1.7
	S.D. = 1.1	on	23 of	23	obs.	

MAR 13, 1994 03h 11m 28.27± 0.17s
51.343 N ± 4.1km 178.231 W ± 2.0km
DEPTH = 33.0km (normal)
5.3mb (118 obs.) 4.4Msz (17 obs.)
ANDREANOF ISLANDS, ALEUTIAN IS. (7)

ADK	1.11	60	iPd	11	49.26	1.8
			eS	12	04.71	
SMY	4.93	289	eP	12	43.49	1.5
			eS	13	42.84	
SDN	11.32	62	eP	14	09.01	-1.6
			eS	16	23.30	
PET	14.27	286	eP	14	54.00	4.2X
Z	20s	2.30um				
			eS	17	27.00	
ANM	14.86	22	(P)	15	00.19	2.7
			e	15	40.26	
SVW	15.84	43	eP	15	10.76	0.6
	0.8s	225.17nm			5.4mb	
SKR	16.15	278	eP	15	15.50	1.4
	0.9s	130.00nm			5.1mb	
			(S)	18	09.90	
AUP	16.15	51	eP	15	12.24	-2.0
KDC	16.19	57	(P)	15	12.34	-2.2
	0.8s	28.10nm			4.4mb	
			eS	18	17.21	
ILT	16.61	359	iPc	15	24.00	4.2X
	1.4s	138.00nm			4.9mb	
Z	16s	0.50um			3.8Msz	
N	16s	0.60um				
TTA	16.62	37	eP	15	22.50	2.4
CP2	17.39	45	eP	15	30.15	0.3
CRP	17.42	45	eP	15	30.16	-0.1
			ePgPg	16	57.36	
SLKM	18.04	49	eP	15	36.86	-0.9
			eS	18	49.75	
PMS	18.59	47	eP	15	44.20	-0.2
PMR	18.90	46	eP	15	47.11	-1.0
	0.6s	21.61nm			4.5mb	
IMA	19.30	31	eP	15	52.88	-0.1
	1.1s	73.16nm			4.9mb	
KLU	20.34	48	eP	16	02.22	-1.9
			eS	19	41.38	
TOA	20.39	46	eP	16	03.10	-1.6
COL	20.76	38	eP	16	07.62	-0.7
	0.7s	75.69nm			5.2mb	
FBA	20.76	38	eP	16	07.29	-1.0
	0.8s	61.60nm			5.0mb	
BALM	21.92	50	eP	16	19.59	-0.7
KUSJ	26.25	266	eP	17	00.30	-1.6
ASAJ	27.03	270	eP	17	09.90	0.9
INK	27.29	35	eP	17	10.50	-0.6
	0.6s	6.00nm			4.4mb	
HOOJ	27.52	266	eP	17	11.90	-1.6
MRRJ	28.89	268	eP	17	25.00	-0.8
YAK	29.69	311	eP	17	51.50	18.6X
Z	18s	0.80um			4.4Msz	
E	18s	0.70um				
			e	18	06.00	
			e	20	35.00	
OFUJ	30.41	262	eP	17	39.10	-0.3
KAKJ	33.13	259	P	18	03.20	0.0
NIIJ	33.20	262	P	18	04.00	0.2
MBC	33.51	22	P	18	07.10	1.0
	1.6s	421.00nm			6.1mb	
			sP	18	22.10	
			PPP	19	36.50	
			PcP	20	46.70	
			S	23	28.20	
			ScP	24	27.50	
			ScS	28	28.60	
			e	29	28.40	
HON	33.87	145	P	18	20.00	10.2X
Z	19s	0.71um			4.4Msz	
CHJJ	33.96	260	P	18	10.40	-0.1
MAJO	34.13	262	ePc	18	11.72	-0.3
	0.9s	57.79nm			5.5mb	
			ePcP	20	47.94	
MAT	34.13	262	iPc	18	11.90	-0.1
	1.3s	101.92nm			5.6mb	
			eS	23	43.00	
MCW	34.99	72	(P)	18	19.94	0.7
YKA	35.00	46	eP	18	18.10	-1.0
	0.5s	9.30nm			5.0mb	
IIDJ	35.00	260	P	18	19.90	0.4
GMW	35.52	74	ePc	18	24.87	1.1
BMW	35.76	76	ePc	18	26.82	1.0
KMOR	36.00	77	P	18	28.56	0.7
TSRJ	36.16	262	P	18	27.10	-2.1
FMW	36.48	74	P	18	32.85	0.8
LON	36.48	74	ePc	18	32.58	0.7
SHW	36.49	76	eP	18	33.25	1.1
			e	19	29.20	
ASR	36.90	75	P	18	36.29	0.8
SSOR	37.02	78	P	18	37.67	1.2
WTV	37.15	72	P	18	37.85	0.3
EBG	37.16	74	P	18	38.56	1.0
WKYJ	37.26	261	P	18	39.30	0.7
VBEM	37.45	77	P	18	41.07	0.9
VGB	37.71	76	ePc	18	43.06	0.8
WAH2	37.83	73	P	18	43.99	0.8
CROR	37.86	77	P	18	44.40	0.9
YONJ	37.95	264	P	18	45.00	0.7
DPW	38.11	71	eP	18	45.40	-0.2
BOD	38.18	307	eP	18	43.40	-2.6
	0.7s	14.00nm			4.9mb	
JBO	38.31	75	P	18	48.04	0.8
TKSJ	38.38	262	P	18	48.90	1.0
KMPM	38.40	85	eP	18	49.42	1.3
YBH	38.53	82	ePc	18	50.56	1.4
	0.8s	10.00nm			4.7mb	
NEW	38.56	70	ePd	18	49.72	0.4
	0.9s	50.47nm			5.3mb	
			e	20	02.21	
LGPM	38.92	83	ePc	18	53.51	1.0
LBFM	39.26	82	P	18	55.98	0.5
WDC	39.29	83	ePc	18	56.18	0.7
	0.6s	7.65nm			4.6mb	
RES	39.63	24	eP	18	58.50	0.7
SHNJ	40.12	265	P	19	03.10	0.8
ORV	40.54	84	eP	19	05.53	-0.2
CIT	40.86	299	eP	19	08.50	0.3
MSO	41.14	70	ePc	19	11.00	0.2
KUMJ	41.35	263	eP	19	10.90	-1.5
ARN	41.85	87	ePd	19	16.97	0.4
CMB	42.14	85	eP	19	19.56	0.6
LRM	42.55	71	eP	19	22.30	-0.2
MEMM	43.27	84	eP	19	30.28	2.2
			epP	19	38.88	29kmX
BONR	43.49	84	eP	19	31.00	0.7
FFC	43.87	54	eP	19	30.92	-1.9
	0.8s	5.36nm			4.4mb	
			iPcP	21	18.79	
HHAI	43.98	74	ePc	19	35.00	1.0
TNP	44.09	83	eP	19	35.23	0.2
	0.6s	12.37nm			4.9mb	
			ipP	19	44.45	31kmX
PTI	44.23	74	ePc	19	37.18	1.1
HVU	44.62	76	ePc	19	39.65	0.5
DUG	45.53	77	eP	19	46.49	0.0
	0.9s	40.19nm			5.3mb	
Z	21s	0.28um			4.2Msz	
BJI	45.73	282	eP	19	48.00	0.2
	1.0s	28.00nm			5.1mb	
Z	18s	0.30um			4.3Msz	
BW06	45.98	73	iPc	19	50.06	0.0
	0.8s	50.03nm			5.5mb	
GSC	46.10	86	eP	19	51.05	0.1
DAU	46.35	76	iPc	19	53.73	0.6
ARUT	46.62	81	eP	19	54.91	-0.2
MSU	46.95	79	iPc	19	57.93	0.2
EMUT	46.98	77	ePc	19	58.15	0.1
ZAK	47.28	301	eP	19	59.50	-0.4
	1.4s	34.00nm			5.2mb	
Z	16s	0.50um			4.6MszX	
N	16s	0.68um				
			e	21	29.70	
SRU	47.59	77	iPc	20	02.76	0.0
RSSD	48.44	68	P	20	08.25	-1.1

13d 03h

1.1s 28.95nm 5.2mb
PV09 48.82 77 iPc 20 11.89 -0.6
PV10 48.96 77 iPc 20 13.02 -0.4
PV08 49.07 76 ePc 20 13.74 -0.7
ULM 49.40 57 eP 20 17.50 1.1
GOL 50.35 73 ePc 20 24.28 0.2
0.8s 34.86nm 5.4mb
Z 21s 0.37um 4.4Msz
epP 20 33.19 30kmX
GLD 50.41 73 iPc 20 24.92 0.5
1.0s 33.21nm 5.3mb
Z 21s 0.90um 4.7Msz
DAG 51.49 6 eP 20 30.50 -1.5
0.6s 3.33nm 4.5mb
TUC 51.83 84 eP 20 35.16 -0.1
0.8s 9.50nm 4.8mb
TATO 52.47 264 (P) 20 39.83 -0.1
ALQ 52.75 79 ePc 20 41.36 -0.9
0.8s 9.01nm 4.8mb
Z 19s 0.26um 4.3Msz
e 20 48.61
e 20 56.05
e 21 11.71
e 22 02.52
FRB 52.87 32 eP 20 41.00 -1.4
0.5s 15.00nm 5.2mb
LZH 55.74 287 iPd 21 04.00 0.0
1.5s 146.00nm 5.8mb
Z 20s 0.50um 4.6Msz
pP 21 14.00 33kmX
sP 21 17.00
ACO 56.02 72 iPc 21 05.00 -0.9
WMOK 57.56 74 ePc 21 15.85 -1.0
0.7s 13.60nm 5.1mb
Z 20s 0.65um 4.7Msz
epP 21 25.70 32kmX
MEO 57.65 73 iPc 21 16.50 -1.0
KEV 57.82 350 eP 21 17.47 -0.7
LTX 58.31 82 eP 21 19.96 -2.3
LVZ 58.56 346 eP 21 21.80 -1.7
CCM 59.73 66 eP 21 29.25 -2.6
1.3s 50.30nm 5.5mb
ePcP 22 17.13
SDF 60.12 349 eP 21 33.30 -0.9
FVM 60.24 65 iPc 21 33.71 -1.7
0.5s 43.34nm 5.8mb
ELC 61.41 65 iPd 21 41.71 -1.6
ELF 61.58 56 P 21 44.30 -0.1
DLA 61.68 56 P 21 45.35 0.2
LDN 61.76 56 P 21 45.30 -0.3
SVE 61.83 328 ePd 21 47.00 1.1
2.5s 70.00nm 5.3mb
Z 15s 1.00um 5.1MszX
N 15s 0.50um
E 15s 0.70um
GRT 62.02 66 eP 21 46.08 -1.3
GAC 62.70 50 eP 21 50.00 -1.8
KMI 64.08 278 eP 22 00.40 -1.1
1.0s 20.00nm 5.2mb
MCWV 64.88 58 eP 22 05.17 -1.0
0.8s 24.44nm 5.4mb
iPcP 22 38.89
e 22 54.08
CBM 65.20 45 eP 22 06.03 -2.1
0.8s 12.67nm 5.1mb
Z 18s 0.50um 4.8Msz
KAF 65.22 348 iP 22 06.50 -1.5
0.5s 19.80nm 5.5mb
MYNC 65.88 64 ePc 22 11.76 -0.9
0.9s 75.39nm 5.8mb
Z 21s 0.28um 4.4Msz
epP 22 20.59 28kmX
esP 22 26.73
PP 24 43.96
NAV 66.08 60 iPc 22 13.53 -0.4
BLA 66.36 60 eP 22 14.86 -0.9
0.6s 24.70nm 5.5mb
CVL 66.85 58 ePc 22 18.44 -0.3
NUR 66.99 348 iP 22 17.80 -1.5
0.6s 15.90nm 5.3mb
GOGA 67.46 64 P 22 30.00 7.3X
Z 21s 0.36um 4.6Msz
LMN 67.50 44 eP 22 21.50 -1.3
0.9s 14.00nm 5.1mb
NB2 67.71 355 P 22 22.70 -1.2
0.6s 7.10nm 4.9mb
NRA0 68.00 355 P 22 24.50 -1.2
PcP 22 50.70
CEH 68.06 60 iPc 22 25.65 -0.8
1.1s 91.17nm 5.8mb
JSC 68.06 62 iPc 22 26.12 -0.3
LHS 68.16 62 iPc 22 26.67 -0.4
UPP 68.41 351 iP 22 27.30 -0.9
HFS 68.46 354 eP 22 26.90 -1.6
0.5s 7.80nm 5.0mb
Z 16s 0.21um 4.5MszX
LR 49 10.00
SGS 69.28 63 ePd 22 34.31 0.3
OBN 70.03 340 iPc 22 37.00 -1.2
1.0s 54.00nm 5.6mb
CHTO 71.10 277 ePc 22 44.60 -0.7
1.1s 14.72nm 5.0mb
BDT 72.25 275 eP 22 46.00 -6.1X
EKA 73.61 3 P 23 16.00 16.5X
0.7s 12.20nm
CLL 77.28 353 iPd 23 20.00 -0.4
BRG 77.64 352 iP 23 22.50 0.1
1.2s 22.00nm 5.1mb
MOX 78.04 354 ePd 23 24.90 0.2
1.6s 31.00nm 5.1mb
GRO 78.28 329 iPd 23 27.00 1.0
PRU 78.46 352 Pd 23 27.00 0.0
PYA 78.49 331 iPc 23 27.50 0.3
1.0s 150.00nm 6.0mb
SPC 78.61 348 eP 23 27.20 -0.8
TNS 78.65 356 iPc 23 28.10 0.0
KIV 78.67 331 iPc 23 28.60 0.2
1.0s 56.00nm 5.5mb
Z 19s 0.20um 4.5Msz
e 23 36.40
UZH 78.86 346 ePc 23 29.20 0.0
1.0s 30.00nm 5.2mb
VRAC 78.93 350 eP 23 29.80 0.3
1.0s 54.50nm 5.5mb
GRF 79.02 354 iPc 23 30.50 0.4
1.1s 34.50nm 5.3mb
Z 19s 0.20um 4.5Msz
MAIO 79.13 316 eP 23 31.00 0.0
KHC 79.40 352 P 23 32.50 0.4
1.0s 16.10nm 5.0mb
e 23 45.00
GEC2 79.67 352 P 23 33.50 -0.2
0.6s 6.11nm 4.8mb
PSZ 79.90 348 eP 23 35.50 0.6
ZST 79.97 350 iPd 23 36.60 1.4
SRO 80.21 349 iP 23 37.20 0.8
FLN 80.26 2 eP 23 36.50 -0.2
0.5s 21.85nm 5.4mb
Z 23s 0.13um 4.2MszX
LDF 80.43 1 eP 23 37.40 -0.2
0.6s 39.70nm 5.6mb
CDF 80.51 356 iPc 23 38.10 -0.1
0.8s 9.00nm 4.8mb
FUR 80.54 354 iPd 23 38.70 0.5
e 23 42.10
GRR 80.62 2 eP 23 38.70 0.1
0.6s 30.10nm 5.5mb
VRI 80.80 343 ePc 23 41.00 1.4
HAU 80.95 357 iPc 23 40.50 0.1
0.9s 20.80nm 5.1mb
Z 22s 0.17um 4.4Msz
LPF 80.98 2 eP 23 40.80 0.3
0.7s 33.05nm 5.4mb
SLE 81.10 355 ePd 23 41.30 0.1
BSF 81.11 357 iPc 23 41.20 -0.2
0.8s 12.20nm 5.0mb
MLR 81.31 343 ePd 23 43.50 1.0
WATA 81.34 353 iPc 23 42.70 0.1
MOTA 81.37 354 iPc 23 42.60 -0.2
ZLA 81.39 355 ePd 23 43.20 0.5
WTTA 81.41 353 iPc 23 43.30 0.3
0.9s 32.60nm 5.3mb
KBA 81.45 352 iPc 23 43.90 0.6
0.9s 79.70nm 5.7mb
SQTA 81.48 354 iPc 23 43.50 0.2
0.9s 20.60nm 5.1mb
CMP 81.69 344 iPd 23 50.00 5.7X
LOR 81.75 359 iPc 23 44.80 0.2
0.9s 22.30nm 5.2mb
Z 23s 0.15um 4.3MszX
HYF 81.77 359 iPc 23 45.10 0.5
OGA 81.85 354 eP 23 46.00 0.7
0.9s 11.00nm 4.9mb
BZS 81.91 346 ePd 23 46.00 0.6
SSF 81.97 359 iPc 23 46.00 0.3
0.8s 28.75nm 5.4mb
LLS 81.97 355 ePd 23 46.50 0.5
LBF 82.04 358 eP 23 46.10 0.0
0.9s 20.15nm 5.2mb
OSS 82.09 354 ePd 23 47.20 0.7
WB5 82.17 224 iPc 23 46.00 -1.0
WB2 82.23 224 iPd 23 46.00 -1.3
0.7s 8.80nm 4.9mb
WRA 82.23 224 P 23 46.50 -0.8
1.0s 5.20nm 4.5mb
AVF 82.24 359 eP 23 47.30 0.2
0.9s 27.85nm 5.3mb
PTJ 82.37 350 iPc 23 48.00 0.1
LJU 82.37 351 eP 23 48.00 0.2
e 24 03.00
SMF 82.38 359 iPc 23 48.00 0.2
0.9s 49.95nm 5.6mb
MFF 82.42 1 eP 23 48.50 0.5
0.7s 35.50nm 5.5mb
ZAG 82.43 350 iPc 23 48.40 0.3
BGF 82.48 359 iPc 23 48.60 0.3
0.7s 16.30nm 5.2mb
TMA 82.74 355 ePd 23 50.30 0.4
TCF 82.75 360 iPc 23 49.90 0.1
0.8s 19.35nm 5.2mb
TRI 82.78 352 eP 23 49.50 -0.4
LSF 82.79 0 iPc 23 50.20 0.2
0.5s 43.00nm 5.8mb
MAF 82.81 359 iPc 23 50.70 0.6
0.7s 31.55nm 5.5mb
DIX 82.84 356 ePd 23 51.80 1.2
MMK 82.84 356 ePd 23 51.80 1.2
EMS 82.87 356 ePd 23 52.40 1.8
ORX 83.26 356 P 23 53.09 0.5
ORO 83.26 356 P 23 54.88 2.3
0.8s 17.40nm 5.2mb
LPL 83.43 356 iPc 23 54.60 1.0
0.7s 6.50nm 4.9mb
LPG 83.44 356 iPc 23 54.90 1.2
0.6s 6.05nm 4.9mb
LSD 83.47 356 P 23 54.97 1.2
RJF 83.73 0 eP 23 54.90 0.1
0.6s 14.80nm 5.3mb
Z 21s 0.15um 4.3Msz
RSP 83.77 356 P 23 55.47 0.3
BNI 83.89 357 P 23 57.29 1.5
1.2s 35.10nm 5.4mb
RRL 84.02 356 P 23 57.94 1.3
BOB 84.04 355 P 23 57.36 0.9
0.5s 86.60nm 6.2mb
BHB 84.08 356 P 23 56.98 0.4
LFF 84.10 1 iPc 23 57.30 0.7
0.8s 85.45nm 6.0mb
CAF 84.11 360 eP 23 57.50 0.7
0.9s 42.40nm 5.6mb
PCP 84.32 355 P 23 57.25 -0.6
LPO 84.35 0 iPc 23 58.40 0.5
0.9s 80.60nm 5.9mb
DOI 84.42 356 P 23 58.09 -0.3
PZZ 84.42 356 P 23 58.63 0.1
MME 84.53 354 P 24 00.26 1.1
0.9s 83.00nm 5.9mb
HYB 84.56 291 ePc 23 59.00 -0.4
0.8s 61.50nm 5.8mb
ROB 84.60 356 P 23 58.90 -0.4
RSM 84.66 352 P 24 01.13 1.7
0.6s 28.60nm 5.6mb
FIN 84.67 355 P 23 58.90 -0.7
BDI 84.67 354 P 23 59.86 0.2
0.9s 11.30nm 5.1mb
STV 84.67 356 P 23 58.81 -0.9
ENR 84.69 356 P 23 58.17 -1.6
SFI 84.71 353 P 24 01.15 1.4
0.7s 39.30nm 5.7mb
PGD 84.77 353 P 24 01.78 1.5
0.9s 126.90nm 6.1mb
TOUF 84.91 356 P 24 01.50 0.5
AUTN 84.92 356 P 24 01.44 0.4
SAOF 84.92 356 P 24 00.75 -0.1
CRE 85.00 353 P 24 02.05 0.7
1.1s 35.60nm 5.5mb
HVAR 85.00 349 iPc 24 00.20 -1.0
PII 85.01 354 P 24 00.89 -0.3
1.0s 59.40nm 5.7mb
MVIF 85.03 356 P 24 01.83 0.3
AURF 85.03 356 P 24 02.05 0.6

13d 03h

ARV 85.04 352 P 24 02.27 0.8
0.9s 123.50nm 6.1mb
SBF 85.05 356 iPc 24 01.80 0.3
0.8s 75.20nm 5.9mb
CALN 85.18 356 P 24 02.65 0.3
FRF 85.38 356 iPc 24 03.50 0.4
0.9s 42.75nm 5.7mb
ASS 85.49 352 P 24 04.17 0.4
0.8s 77.70nm 6.0mb
SKO 85.50 345 iP 24 04.00 0.2
0.9s 80.00nm 5.9mb
LRG 85.50 357 iPc 24 04.30 0.6
0.9s 37.35nm 5.6mb
Z 20s 0.20um 4.5Msz
LMR 85.61 357 iPc 24 04.70 0.4
0.7s 27.25nm 5.6mb
ARMA 85.63 206 iPd 24 05.10 0.7
0.8s 6.00nm 4.9mb
e 24 17.30
ASPA 85.70 223 iPc 24 04.40 -0.5
1.1s 17.80nm 5.2mb
ALN 85.73 342 eP 24 04.86 0.0
KER 85.83 324 iPc 24 05.30 -0.4
VAY 85.95 344 iP 24 06.40 0.4
SRS 85.97 344 iP 24 06.30 0.2
EPF 86.00 1 iPc 24 06.10 -0.2
0.8s 14.25nm 5.3mb
KNT 86.05 344 eP 24 06.58 0.1
MNS 86.17 352 P 24 06.32 -0.8
0.7s 135.00nm 6.3mb
GRBF 86.20 0 P 24 07.43 0.2
PGF 86.28 355 iPc 24 07.90 0.2
0.7s 83.80nm 6.1mb
SOH 86.30 344 eP 24 07.46 -0.4
GRG 86.33 344 eP 24 08.42 0.5
ECRI 86.35 3 eP 24 07.73 -0.3
OHR 86.44 346 iP 24 06.70 -1.8
FG2 86.50 350 P 24 06.19 -2.5
0.9s 87.10nm 6.0mb
PAND 86.52 0 P 24 09.29 0.3
FNA 86.67 345 eP 24 09.30 -0.3
RMP 86.74 352 P 24 09.97 0.1
1.0s 72.30nm 5.9mb
SDI 86.74 351 P 24 09.81 -0.1
0.8s 44.60nm 5.7mb
RDP 86.79 352 P 24 10.43 0.2
1.0s 65.20nm 5.8mb
SGG 87.00 351 iPc 24 11.30 0.1
RFI 87.12 351 P 24 12.72 1.0
LIT 87.15 344 eP 24 11.46 -0.5
MSC 87.23 351 iPd 24 12.30 0.1
LCI 87.61 348 P 24 14.47 0.4
0.5s 63.20nm 6.1mb
SGO 87.72 350 P 24 14.39 -0.2
0.6s 7.80nm 5.2mb
IGT 88.06 346 eP 24 15.94 -0.3
ORI 88.07 349 P 24 17.17 0.8
0.7s 165.70nm 6.4mb X
MGR 88.10 349 P 24 15.93 -0.5
0.8s 177.30nm 6.4mb X
ETOR 88.16 3 iPc 24 15.71 -1.1
GBA 88.22 290 iPd 24 18.00 0.7
AGG 88.23 344 eP 24 15.70 -1.4
EPLA 88.71 6 iPc 24 18.47 -1.0
GRI 89.30 349 P 24 21.95 -0.3
0.6s 132.10nm 6.4mb X
PAB 89.33 5 ePd 24 22.00 -0.5
USI 89.77 351 P 24 24.11 -0.3
0.6s 41.00nm 5.9mb
SOI 90.08 349 P 24 24.87 -1.0
0.8s 35.20nm 5.7mb
STK 90.10 213 iPc 24 25.80 0.1
0.7s 10.60nm 5.2mb
EGUA 92.07 4 iPc 24 33.50 -1.6
LKO 119.03 8 PKPd 30 14.41 -0.8
0.5s 9.50nm
TIC 121.95 8 PKP 30 20.34 -0.4
0.3s 6.00nm
KIC 122.25 8 PKP 30 20.84 -0.5
0.6s 16.00nm
LIC 122.36 8 PKPd 30 21.08 -0.5
0.6s 11.50nm
SLR 147.41 312 iPKPc 31 09.20 1.6
0.8s 48.51nm
LBTB 148.00 316 ePKP 31 08.86 0.4
iPKPbc31 11.98
BOSA 151.19 313 ePKP 31 14.58 1.5
ePKPbc31 19.46
ePKPab31 27.71
BLF 151.25 311 ePKP 31 19.10 5.7X
0.3s 17.50nm
CER 157.95 318 ePKP 31 40.00 17.8X
0.6s 11.43nm
S.D. = 0.9 on 288 of 298 obs.

& MAR 13, 1994 03h 12m 40.10s
34.390 N 116.460 W
DEPTH = 4.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS), 2.8 (GS).

SIL 0.31 262 P 12 47.20 0.9
TPC 0.44 130 P 12 49.58 0.6
BTL 0.47 254 P 12 50.22 0.7
VG2 0.63 208 P 12 52.88 0.2
FRGC 0.71 152 P 12 53.88 -0.5
PEC 0.76 230 eP 12 54.07 -1.4
POB 0.80 209 P 12 55.97 -0.2
GRP 0.82 59 P 12 55.90 -0.6
SS2 0.88 258 P 12 58.04 0.4
GSC 0.95 343 eP 12 57.96 -0.8
ELMC 0.98 278 P 12 59.32 0.0
COY 1.03 173 P 13 00.20 0.1
SSK 1.04 260 eP 12 59.31 -1.0
eS 13 11.74
PLM 1.09 198 eP 13 00.36 -0.8
eS 13 12.86
LJB 1.16 280 P 13 02.13 -0.3
PEM 1.19 260 P 13 02.87 0.1
CFL 1.29 268 P 13 05.00 0.3
LRRC 1.30 276 P 13 05.28 0.5
CALC 1.42 301 P 13 07.32 0.7
FOXC 1.50 284 P 13 09.18 1.4
SWM 1.78 281 P 13 13.67 1.8
RUN 1.88 138 P 13 15.89 2.7
QAL 1.89 282 P 13 16.07 2.5
GLA 1.91 134 eP 13 13.91 0.3
WHVM 2.03 304 P 13 18.56 3.1
ISA 2.08 308 eP 13 16.73 0.5
ABL 2.32 282 eP 13 17.37 -2.5
27 obs. associated

? MAR 13, 1994 03h 54m 28.13± 1.14s
5.999 S ±13.1km 129.927 E ±11.2km
DEPTH = 33.0km (normal)
4.7mb (1 obs.)
BANDA SEA (280)

MTN 6.91 170 eP 56 10.50 0.8
0.3s 191.00nm 6.5mb X
eS 57 20.00
KNA 9.76 187 eP 56 49.60 0.3
0.3s 43.00nm 6.2mb X
eS 58 28.70
OKTD 11.33 87 eP 57 11.50 0.6
WB2 14.51 163 eP 57 47.60 -5.6X
0.4s 78.40nm 5.6mb X
e 58 00.00
iS 00 17.20
PMG 17.41 102 eP 58 30.00 -0.2
ASPA 17.98 168 iPc 58 35.00 -2.3
0.7s 48.90nm 4.7mb
eS 01 40.40
WARB 20.32 189 eP 59 05.00 0.7
NANU 21.55 219 eP 59 17.50 0.7
LEM 22.18 267 iPc 59 29.70 6.3X
STK 27.97 158 eP 00 39.60 21.8X
0.7s 4.00nm
GBA 55.63 291 P 04 03.00 -0.6
S.D. = 1.3 on 8 of 11 obs.

? MAR 13, 1994 04h 56m 35.09± 1.23s
11.352 N ±20.5km 86.876 W ±17.5km
DEPTH = 33.0km (normal)
4.4mb (5 obs.)
NEAR COAST OF NICARAGUA (74)

TOV 16.87 94 eP 00 31.80 1.3
GOGA 22.18 8 eP 01 31.06 1.1
0.8s 15.41nm 4.5mb
MYNC 23.75 6 eP 01 45.91 0.6
0.7s 8.04nm 4.4mb
LTX 23.78 321 eP 01 45.54 -0.2
pP 01 57.68 48kmX
CEH 25.43 15 (P) 02 00.92 -0.5
0.6s 6.76nm 4.4mb
MEO 25.65 337 iPc 02 04.30 0.8
FNO 25.65 340 iPc 02 02.00 -1.5
WMOK 25.68 337 eP 02 04.16 0.3
1.1s 26.40nm 4.7mb
TUL 25.75 343 iPd 02 03.40 -1.0
ACO 27.56 338 iPc 02 19.90 -1.2
ALQ 29.47 326 eP 02 40.50 1.9
0.9s 2.10nm 3.9mb
PV09 33.55 327 (P) 03 16.50 2.1
MSU 35.23 324 (P) 03 29.36 0.5
ARUT 35.48 322 (P) 03 28.39 -2.5
BW06 37.01 332 eP 03 42.54 -1.2
ULM 39.49 351 eP 04 04.00 -0.1
LRM 40.68 332 eP 04 14.00 -0.3
e 06 16.20
BAO 46.91 124 eP 05 01.90 -2.9
e 05 04.00
YKA 54.81 345 eP 06 16.30 12.3X
0.8s 1.20nm
WRA 139.49 253 PKP 16 04.90 3.0
0.9s 0.90nm
GBA 150.73 33 PKP 16 16.00 -4.7X
S.D. = 1.6 on 19 of 21 obs.

% MAR 13, 1994 06h 11m 13.59± 2.84s
34.039 S ±13.5km 70.094 W ±16.6km
DEPTH = 10.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.5 (SAN).

CACH 0.43 259 iP+ 11 22.28 -0.1
iS 11 28.23
CHCH 0.48 283 iP+ 11 23.39 0.1
iS 11 30.38
PCH 0.54 320 iP+ 11 24.75 0.1
iS 11 32.64
FCH 0.73 347 iP+ 11 27.94 -0.2
iS 11 39.55
TACH 0.80 298 iP 11 29.16 0.0
iS 11 40.33
PEL 1.02 331 iP 11 33.19 0.3
iS 11 47.18
LNV 1.10 274 iP 11 34.13 0.0
iS 11 48.71
ROCH 1.31 324 eP 11 37.46 -0.5
iS 11 55.51
LCCH 1.35 294 iP 11 38.48 0.1
iS 11 56.65
JACH 1.42 343 iP 11 39.75 0.3
iS 11 58.75
S.D. = 0.3 on 10 of 10 obs.

MAR 13, 1994 06h 39m 40.53± 0.42s
44.905 N ± 2.6km 112.907 W ± 4.8km
DEPTH = 10.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.4 (GS), 3.6 (BUT).

MCMT 0.09 152 iPd 39 43.21 -0.1
LTMT 0.68 123 iPc 39 53.60 -0.7
BGMT 0.70 62 iPc 39 54.12 -0.3
TPMT 0.90 101 iPc 39 57.52 -0.5
HBMT 0.91 13 iPc 39 58.44 0.3
LRM 0.97 19 iPc 39 59.31 0.1
CMI 0.99 112 iPc 39 59.10 -0.4
BUT 1.13 12 ePc 40 02.50 0.6
iS 40 18.00
MEMT 1.54 62 ePn 40 08.10 -0.1
HHAI 1.65 167 ePc 40 09.68 -0.2
eS 40 30.68
SXM 1.72 43 ePnc 40 11.27 0.3
HRY 1.96 22 ePn 40 14.30 0.1
PTI 2.07 169 eP 40 16.09 0.2
eS 40 43.02
HVU 3.13 178 eP 40 31.83 0.9
eS 41 14.64
BW06 3.22 130 eP 40 32.97 0.5
NEW 4.44 321 eP 40 48.33 -1.1
DAU 4.65 164 (Pn) 40 52.75 0.0
DUG 4.71 179 (Pn) 40 53.40 0.0
RSSD 6.39 94 (Pn) 41 17.83 0.6
S.D. = 0.5 on 19 of 19 obs.

& MAR 13, 1994 06h 50m 29.99s
59.941 N 140.685 W

DEPTH = 7.3km
SOUTHEASTERN ALASKA (19)
<AEIC>. ML 2.8 (AEIC), 2.9 (PGC).

CHX	0.25	300	iP	50	35.30	0.1
			eS	50	39.45	
PCA	0.27	54	eP	50	35.59	0.1
			eS	50	40.48	
BCPM	0.53	88	eP	50	40.48	-0.1
YKU	0.62	128	P	50	43.20	0.8
PNL	0.71	112	iP	50	43.49	-0.6
BALM	1.37	324	eP	50	53.43	-2.2
			S	51	12.68	
HYT	1.81	59	ePn	51	03.00	1.1
			Lg	51	25.00	
GLB	2.15	316	eP	51	05.59	-1.2
			eS	51	31.36	
CVA	2.60	286	eP	51	11.56	-1.5
WHY	2.98	73	Pn	51	17.40	-1.2
			ePg	51	22.27	
			eSn	51	53.79	
FID	2.99	288	eP	51	17.62	-1.1
KLU	3.01	303	eP	51	17.37	-1.6
VLZ	3.04	296	eP	51	17.45	-1.8
VZW	3.11	294	eP	51	18.69	-1.7
TOA	3.44	311	P	51	24.30	-0.8
PAX	3.81	325	P	51	30.20	-0.2
KNK	4.10	294	eP	51	32.30	-2.0
SML	4.18	300	eP	51	33.51	-2.1
DAWY	4.18	8	Pn	51	34.27	-1.4
THY	4.24	327	eP	51	31.95	-4.5
GHO	4.43	298	eP	51	35.83	-3.3
PMR	4.46	295	eP	51	38.52	-0.9
PMS	4.57	290	P	51	41.90	0.8
SLKM	4.79	281	eP	51	41.76	-2.5
CUT	5.26	302	eP	51	48.50	-2.3
CDD	6.69	267	P	52	08.90	-2.1

26 obs. associated

& MAR 13, 1994 07h 31m 14.68s
59.747 N 152.625 W
DEPTH = 101.8km
SOUTHERN ALASKA (2)
<AEIC>.

OPT	0.32	253	eP	31	29.07	-0.8
			eS	31	40.22	
ILIM	0.37	333	eP	31	29.10	-1.1
			eS	31	41.19	
HOM	0.51	100	eP	31	30.47	-0.4
			eS	31	42.91	
AUE	0.54	225	eP	31	30.35	-0.8
AUL	0.55	229	eP	31	30.67	-0.6
			eS	31	43.03	
AUP	0.56	227	eP	31	30.69	-0.7
			eS	31	41.95	
AGU	0.56	227	eP	31	30.96	-0.5
AUH	0.57	228	eP	31	30.76	-0.7
AUW	0.57	229	eP	31	30.64	-0.8
AUI	0.58	225	eP	31	30.76	-0.7
RED	0.68	354	eP	31	31.40	-1.0
RSO	0.72	355	eP	31	32.12	-0.8
			eS	31	45.83	
RS2	0.72	355	eP	31	32.20	-0.8
NNL	0.73	66	eP	31	33.08	0.3
CNPM	0.74	107	iP	31	32.21	-0.7
			eS	31	45.74	
RDW	0.74	353	eP	31	32.33	-0.8
REF	0.75	357	iP	31	32.41	-0.7
PDB	0.79	274	iP	31	32.43	-0.9
			eS	31	46.11	
NCT	0.83	350	eP	31	33.02	-0.9
			eS	31	47.07	
DFR	0.85	358	iP	31	33.29	-0.7
			eS	31	47.51	
BRLK	0.88	88	eP	31	33.52	-0.8
			eS	31	47.86	
CDD	0.97	213	eP	31	34.17	-1.1
			eS	31	48.21	
MCNL	1.04	238	iP	31	34.85	-1.1
SYI	1.15	174	eP	31	36.07	-1.1
			eS	31	52.39	
NKA	1.22	34	eP	31	39.13	1.2
BKG	1.34	8	eP	31	38.72	-0.8
			eS	31	57.62	
SLKM	1.43	57	eP	31	39.38	-1.1
SPU	1.47	11	iP	31	40.40	-0.7
CKT	1.47	8	eP	31	40.39	-0.8
			eS	32	00.09	
CKN	1.50	8	eP	31	40.93	-0.5
BGL	1.53	4	iP	31	41.26	-0.6
CP2	1.53	7	iPd	31	41.29	-0.8
			eS	32	02.02	
CRP	1.54	8	ePd	31	41.01	-1.1
CGLM	1.60	11	eP	31	42.18	-0.5
SEW	1.64	76	eP	31	42.21	-0.9
NCG	1.68	8	eP	31	43.18	-0.6
MPA	1.80	64	eP	31	44.20	-0.9
KDC	2.01	178	eP	31	45.39	-2.5
SVW	2.02	314	ePd	31	46.41	-1.7
PMS	2.13	44	P	31	48.90	-0.7
PWA	2.34	34	P	31	51.80	-0.5
MTU	2.52	82	eP	31	53.38	-1.4
PLRM	2.53	41	eP	31	54.06	-0.7
KNK	2.65	49	eP	31	54.78	-1.7
GHO	2.73	40	eP	31	56.61	-1.0
CUT	2.90	22	eP	31	58.77	-1.1
SML	2.95	44	eP	31	58.91	-1.7
HIN	3.14	75	eP	32	01.44	-1.7
FID	3.22	69	eP	32	01.37	-2.9
KLU	3.74	59	eP	32	09.09	-2.3
			eS	32	50.21	
BALM	5.26	71	eP	32	30.20	-2.2
FBA	5.64	21	eP	32	34.94	-2.6

52 obs. associated

& MAR 13, 1994 09h 15m 55.28s
34.311 N 118.441 W
DEPTH = 6.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.6 (PAS), 2.8 (GS).

SSK	0.63	99	eP	16	06.81	-1.1
			eS	16	16.44	
ABL	0.84	310	eP	16	10.41	-1.6
PEC	1.14	111	eP	16	15.49	-1.5
			eS	16	31.29	
ISA	1.35	359	eP	16	19.07	-1.5
BCH	1.61	303	ePn	16	23.12	-1.3
PLM	1.62	126	eP	16	22.55	-2.1
GSC	1.67	53	ePn	16	24.16	-1.1
MMPM	3.33	352	ePg	16	55.11	5.9
MEMM	3.37	353	ePg	16	55.57	6.1
BONR	3.64	2	(Pn)	16	51.85	-1.7
CMB	4.04	338	(Pn)	16	58.12	-0.8

11 obs. associated

? MAR 13, 1994 09h 29m 13.86± 1.13s
52.860 N ±25.4km 160.528 E ±26.1km
DEPTH = 33.0km (normal)
4.4mb (5 obs.)
OFF EAST COAST OF KAMCHATKA (219)

MAT	22.61	233	eP	34	14.00	1.3
	0.8s		11.19nm			4.4mb
MBC	37.15	23	eP	36	25.00	2.3
YKA	43.16	43	eP	37	12.60	0.2
	0.9s		0.70nm			3.4mb
KAF	59.80	337	iP	39	16.70	-0.9
	0.4s		4.30nm			4.9mb
NB2	63.84	344	P	39	43.00	-1.8
	0.6s		0.90nm			4.0mb
GBA	75.12	273	P	40	54.00	-0.4
KBA	76.57	338	iPc	41	03.80	1.4
	0.7s		4.70nm			4.6mb
LPAZ	127.32	65	PKP	48	15.90	-1.5
LPB	127.54	65	ePKP	48	17.00	-0.6

S.D. = 1.6 on 9 of 9 obs.

MAR 13, 1994 09h 42m 33.21± 0.51s
11.041 N ± 8.5km 62.237 W ± 8.5km
DEPTH = 120.5 ± 7.8 km
3.9mb (4 obs.)
WINDWARD ISLANDS (95)
MD 4.0 (TRN).

TCE	0.59	126	iPd	42	51.08	-0.9
TRN	0.91	115	iPd	42	53.97	-0.7
TPP	1.06	133	eP	42	56.15	0.0
			eS	43	11.67	
GRW	1.25	27	iP	42	58.27	0.0
TBH	1.28	116	iP	42	58.09	-0.4
			eS	43	16.22	
BOT	1.50	85	iP	43	00.13	-0.8
			eS	43	19.96	
FCV	2.32	25	iP	43	11.30	0.1
			eS	43	39.13	
SVB	2.42	23	iP	43	12.64	0.1
			eS	43	43.38	
SVV	2.47	24	iP	43	13.43	0.2
			eS	43	44.00	
TGRV	2.90	221	eP	43	20.40	1.5
			iS	43	51.50	
SLB	3.00	23	iP	43	20.58	0.3
			eS	43	57.74	
SLW	3.22	23	eP	43	24.24	1.0
			eS	44	01.99	
GUAN	3.52	253	eP	43	28.60	1.3
			iS	44	08.90	
OLLA	4.60	258	eP	43	42.50	0.5
			iS	44	35.70	
CEOS	6.33	252	eP	44	04.90	-0.7
			iS	45	14.70	
SDV	8.54	256	ePnd	44	43.00	7.3X
ALQ	46.65	308	ePc	50	49.50	-2.1
	1.0s		4.75nm			4.2mb
PV08	49.55	312	eP	51	12.96	-1.3
NEW	58.74	320	eP	52	20.00	-0.7
YKA	63.46	336	eP	52	50.00	-2.1
	0.4s		0.30nm			3.6mb
NB2	72.40	29	P	53	50.50	2.7
	0.7s		0.90nm			3.7mb
HFS	73.49	30	eP	53	56.10	2.0
	0.4s		2.50nm			4.3mb

S.D. = 1.3 on 21 of 22 obs.

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* MAR 13, 1994 10h 50m 11.15± 0.31s
7.666 S ± 9.2km 111.429 E ±10.8km
DEPTH = 97.2km (2 depth phases)
5.0mb (16 obs.)
JAWA, INDONESIA (277)

LEM	3.87	282	iPd	51	18.20	8.4X
			iS	52	06.00	
KGM	12.57	320	eP	53	15.00	7.3X
NANU	15.33	166	eP	53	43.00	-0.4
	0.3s		17.00nm			4.7mb
			eS	56	21.00	
IPM	15.99	319	ePd	53	57.50	5.7X
	0.5s		33.00nm			4.8mb
SNG	18.27	324	eP	54	23.50	3.6X
KNA	18.77	117	iPd	54	25.20	-0.3
	0.6s		123.00nm			5.4mb
			eS	57	46.00	
MTN	20.05	106	eP	54	39.00	0.0
	0.4s		267.00nm			5.9mb
MEEK	20.07	161	eP	54	39.00	-0.2
	0.3s		20.00nm			4.9mb
			eS	58	12.00	
MRWA	21.87	169	eP	55	01.00	3.8X
			eS	58	54.00	
WARB	23.43	144	eP	55	13.00	0.6
	0.3s		10.00nm			4.7mb
			e	55	35.00	102km
			eS	59	31.00	
COOL	24.82	160	eP	55	46.00	20.2X
			eS	00	01.00	
WRA	25.33	121	P	55	31.00	0.3
	0.5s		24.80nm			4.9mb
WB2	25.34	121	iPc	55	30.30	-0.5
	0.6s		83.10nm			5.4mb
			i	55	32.70	9kmX
NWAO	25.71	169	eP	56	00.00	26.0X
NST	25.75	334	eP	55	36.00	1.6
ASPA	26.79	129	iPd	55	43.70	-0.3
	0.5s		51.30nm			5.3mb
			i	56	14.00	145kmX
BDT	27.63	334	eP	55	48.80	-2.8
FORT	27.76	148	eP	55	51.50	-1.2
CHTO	29.05	335	eP	56	06.00	1.6
ADE	36.95	141	eP	57	12.10	-0.6
STK	36.99	135	eP	57	13.20	0.2
	0.5s		20.40nm			5.3mb
			i	57	43.20	133kmX
SHL	38.11	331	iPc	57	23.90	1.3
			eS	03	09.50	
GBA	39.82	302	P	57	36.00	-0.7
HYB	40.95	308	eP	57	46.00	0.0
LZH	44.10	351	iPc	58	14.00	2.4
	1.0s		39.00nm			5.2mb

13d 10h

		pP	58	36.00		92km
		PP	59	43.00		
		ScP	03	33.00		
POO	45.30	306 eP	58	21.00		-0.2
BJI	47.67	5 eP	58	39.50		0.0
	1.0s	9.00nm				4.6mb
		e	00	07.50		451kmX
NDI	48.94	319 eP	58	47.50		-2.0
MAT	50.65	28 (P)	59	01.00		-1.5
DZM	54.78	112 iPc	59	33.10		-0.5
MAIO	65.44	316 iPc	00	44.00		-2.0
SLR	80.57	245 eP	02	14.40		-0.5
	0.8s	14.93nm				4.9mb
GRM	81.55	237 eP	02	22.00		2.2
	0.5s	28.17nm				5.4mb
SPA	82.38	180 eP	02	27.20		3.7X
	0.9s	0.45nm				3.3mb X
OBN	87.67	326 iPc	02	49.50		-0.2
		e	03	02.00		41kmX
KAF	94.44	332 iP	03	20.50		-0.6
	0.5s	3.00nm				5.0mb
NUR	95.03	330 eP	03	19.00		-4.8X
NSD	98.00	335 eP	03	34.90		-2.2
	0.5s	0.60nm				4.4mb
YKA	115.90	22 ePKP	08	42.20		-1.5
	0.5s	0.70nm				
LKO	117.77	277 PKP	08	47.16		-1.6
	0.7s	7.50nm				
NEW	122.48	36 ePKP	08	57.50		0.8
LRM	126.47	37 ePKP	09	05.10		0.2
SRU	131.05	44 ePKP	09	14.96		1.2
		iSKP	12	23.75		
PV09	132.30	44 ePKP	09	16.78		0.5
		eSKP	12	29.11		
RSSD	132.33	34 ePKP	09	15.14		-0.9
		iSKP	12	28.10		
PV10	132.42	44 ePKP	09	16.70		0.3
		iSKP	12	29.51		
ALQ	135.91	46 ePKP	09	25.00		1.9
		eSKP	12	41.22		
LTX	140.60	52 (PKP)	09	33.63		1.9
YSNY	144.23	13 ePKP	09	35.03		-2.5
ELC	145.05	29 ePKP	09	37.87		-1.2
LSCT	145.88	6 ePKP	09	39.77		-0.6
TBR	146.29	8 ePKP	09	41.32		0.3
GPD	146.38	8 ePKP	09	42.03		0.8
PAL	146.46	7 ePKP	09	41.58		0.3
MCWV	146.58	16 PKP	09	43.24		1.7
SOB1	147.73	239 ePKP	09	46.50		2.4
NAV	148.46	19 ePKP	09	44.51		-0.2
		iPKPbc	09	47.65		
CVL	148.52	15 ePKP	09	47.71		3.0X
MYNC	149.21	25 ePKP	09	47.11		1.2
		iPKPbc	09	50.29		
GOGA	150.91	26 ePKP	09	54.06		5.6X
JSC	151.05	22 ePKP	09	49.39		0.8
		ePKPbc	09	54.50		
MOCB	151.12	186 PKP	09	50.40		0.7
LPB	155.95	181 ePKP	10	22.00		25.5X
LPAZ	156.20	181 PKP	10	23.20		26.1X

S.D. = 1.3 on 51 of 64 obs.

% MAR 13, 1994 11h 07m 29.31± 0.41s
40.826 S ± 3.5km 174.728 E ± 3.8km
DEPTH = 51.8 ± 9.0 km
COOK STRAIT, NEW ZEALAND (163)

KIW	0.14	105 Pd	07	36.80		-0.5
CAW	0.38	138 Pc	07	39.50		0.0
MRW	0.41	182 Pc	07	39.90		0.2
		S	07	47.40		
WEL	0.46	176 P	07	40.70		0.4
		S	07	49.00		
TCW	0.52	221 P	07	40.90		0.0
MNG	0.61	70 P	07	41.90		-0.2
		S	07	50.90		
DIW	0.61	272 P	07	41.80		-0.3
MTW	0.67	120 P	07	43.10		0.2
MOW	0.72	147 P	07	43.80		0.3
BLW	0.78	134 P	07	44.70		0.4
NRZ	1.61	337 P	07	55.90		0.2
NEZ	1.63	342 P	07	56.50		0.4
THZ	1.66	235 P	07	56.90		0.3
QRZ	1.67	269 P	07	56.80		0.2
WAHZ	1.68	48 eP	07	55.60		-1.2
CNZ	1.74	21 P	07	57.90		0.2
NGZ	1.78	22 P	07	58.40		0.1
MOZ	2.32	1 P	08	06.20		0.5
LTZ	2.68	222 P	08	10.10		-0.9
EWZ	3.94	226 eP	08	28.50		-0.2

S.D. = 0.5 on 20 of 20 obs.

& MAR 13, 1994 11h 12m 08.67s
34.236 N 118.606 W
DEPTH = 19.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.7 (PAS), 2.8 (GS).

SADC	0.16	198 P	12	13.81		0.5
FIL	0.27	315 P	12	15.98		1.2
ECF	0.46	299 P	12	18.96		0.9
LHU	0.46	20 P	12	18.50		0.4
LRRC	0.56	59 P	12	20.34		0.6
FOXC	0.58	32 P	12	20.72		0.6
LJB	0.72	60 P	12	22.45		0.0
SSK	0.76	92 eP	12	22.69		-0.5
DBM	0.77	15 P	12	23.62		0.3
CIW	0.77	177 P	12	23.72		0.5
BMTC	0.90	0 P	12	25.40		-0.1
SNDC	0.94	15 P	12	26.77		0.6
CALC	1.02	32 P	12	28.13		0.6
DTP	1.20	31 P	12	30.79		0.2
PEC	1.25	106 eP	12	29.82		-1.3
		eS	12	46.70		
WHVM	1.27	3 P	12	32.13		0.6
WBSM	1.35	16 P	12	33.29		0.5
ISA	1.43	4 eP	12	32.72		-1.0
WHFM	1.47	8 P	12	34.81		0.5
SIL	1.48	85 P	12	36.77		2.3
POB	1.50	111 P	12	36.65		1.9
BCH	1.54	308 eP	12	35.37		0.0
WSHM	1.67	33 P	12	40.86		3.7
PLM	1.70	121 eP	12	37.79		0.1
NMC	1.70	20 P	12	40.86		3.2
GSC	1.82	54 eP	12	38.22		-1.2

26 obs. associated

? MAR 13, 1994 11h 58m 38.75±10.23s
37.874 N ±60.2km 27.263 E ±62.6km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.2 (ISK).

IZM	0.52	360 ePg	58	49.40		0.1
		eSg	58	56.40		
KHL	1.84	75 ePn	59	10.70		0.0
DST	2.03	31 ePn	59	14.10		0.6
EDC	2.51	11 ePn	59	20.50		0.2
ALT	2.53	61 ePn	59	21.00		0.4
YLV	3.15	31 ePn	59	29.00		-0.4

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

? MAR 13, 1994 12h 29m 51.99± 7.78s
32.127 S ±61.4km 71.247 W ±22.7km
DEPTH = 50.0km (geophysicist)
NEAR COAST OF CENTRAL CHILE (135)
MD 3.6 (SAN).

JACH	0.78	135 iP	30	06.99		-0.1
		iS	30	18.68		
ROCH	0.87	167 iP	30	08.72		0.4
		iS	30	20.97		
PEL	1.12	155 iPd	30	11.68		0.1
		iS	30	26.82		
LCCH	1.37	191 iP	30	15.25		0.2
		iS	30	33.82		
FCH	1.44	146 iP	30	16.42		0.0
		iS	30	35.77		
TACH	1.54	170 iP	30	17.80		0.3
		iS	30	37.86		
PCH	1.61	158 iP	30	18.51		-0.1
		iS	30	39.66		
LNV	1.83	184 eP	30	21.08		-0.4
		iS	30	43.79		
CHCH	1.87	165 eP	30	21.96		-0.2
		iS	30	45.57		
CACH	2.06	165 eP	30	24.75		-0.2
		iS	30	51.37		

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

? MAR 13, 1994 12h 37m 31.15± 1.36s
51.017 N ±13.5km 15.746 E ± 8.1km
DEPTH = 10.0km (geophysicist)
POLAND (548)

BRG	1.15	264 iPg	37	52.20		-0.4
		iSg	38	12.30		
PRU	1.29	217 Pn	37	55.30		0.3
	0.4s	17.10nm				
		Pg	37	57.10		
		i	38	00.00		
		Sn	38	14.20		
		Sg	38	20.30		
CLL	1.75	281 ePg	38	02.00		0.3
		eSg	38	28.00		
VRAC	1.80	162 ePn	38	02.10		-0.2
		eSg	38	32.50		
OKC	1.94	127 ePg	38	04.50		0.1
		Sg	38	32.20		
KHC	2.35	217 ePn	38	10.40		0.0
		ePg	38	15.50		
		eSn	38	44.50		
		eSg	38	54.40		
HOF	2.56	256 iPc	38	19.80		6.4X
MOX	2.64	264 ePg	38	19.80		5.2X
		iSg	38	59.50		

S.D. = 0.4 on 6 of 8 obs.

MAR 13, 1994 12h 39m 51.59± 0.35s
52.425 N ± 6.7km 169.301 W ± 4.7km
DEPTH = 33.0km (normal)
4.6mb (38 obs.)
FOX ISLANDS, ALEUTIAN ISLANDS (9)
ML 4.6 (PMR).

ADK	4.58	266 eP	41	01.55		1.3
SDN	5.97	57 eP	41	20.64		0.7
KDC	11.00	54 (P)	42	26.35		-3.2X
SVW	11.47	35 eP	42	35.77		-0.2
ANM	12.35	8 eP	42	49.17		1.5
TTA	12.67	29 eP	42	53.89		1.7
CP2	12.83	40 (P)	42	55.92		1.6
CRP	12.86	40 (P)	42	56.43		1.7
SLKM	13.25	45 eP	42	58.32		-1.5
PMS	13.90	43 eP	43	06.60		-1.7
KLU	15.57	45 eP	43	27.27		-2.8X
TOA	15.73	43 eP	43	30.80		-1.3
IMA	15.77	24 eP	43	34.10		1.5
	1.1s	6.51nm				3.7mb
FBA	16.65	33 eP	43	42.41		-1.3
	0.8s	6.32nm				3.8mb
BALM	17.00	49 eP	43	47.09		-1.2
INK	23.28	33 eP	44	56.50		-0.1
	0.6s	3.00nm				4.0mb
YKA	30.17	49 eP	46	01.30		0.9
	0.5s	1.30nm				4.0mb
MBC	30.47	21 eP	46	04.00		1.1
NEW	32.96	76 eP	46	25.10		0.1
	0.8s	8.43nm				4.7mb
RES	36.30	26 eP	46	53.00		-0.3
CMB	36.60	93 (P)	46	56.25		0.0
	1.1s	3.02nm				4.1mb
LRM	36.94	77 eP	47	04.20		4.9X
MAT	39.74	268 eP	47	22.00		-0.5
	1.0s	41.00nm				5.1mb
DUG	39.90	85 eP	47	24.82		0.9
	1.3s	9.00nm				4.4mb
BW06	40.35	79 eP	47	27.81		0.1
	0.8s	7.45nm				4.5mb
ARUT	41.00	88 eP	47	33.28		0.2
RSSD	42.86	74 eP	47	48.87		0.6
	0.7s	3.49nm				4.2mb
ULM	44.09	62 eP	48	02.50		4.6X
GOL	44.72	80 eP	48	04.19		0.8
	0.8s	6.40nm				4.5mb
TUC	46.26	92 eP	48	16.66		1.1
	1.0s	5.49nm				4.5mb
DAG	49.72	9 iPd	48	41.10		-0.7
	0.8s	6.72nm				4.7mb
BJI	50.80	287 eP	48	50.00		-0.5
	1.0s	7.00nm				4.6mb
LTX	52.70	89 eP	49	04.24		-0.9
SSE	53.83	275 Pc	49	13.50		0.3
	1.2s	50.00nm				5.4mb
RSNY	58.92	56 eP	49	47.85		-1.7
KAF	65.14	352 iP	50	29.30		-1.5
	0.6s	5.40nm				4.8mb
NUR	66.86	353 iP	50	40.50		-1.3
	0.6s	6.70nm				4.9mb
NB2	66.89	360 P	50	40.90		-1.1
	0.6s	1.90nm				4.4mb
HFS	67.77	358 eP	50	45.40		-2.1

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        0.4s     2.50nm          4.7mb
CHTO   76.37 283 ePc    51 39.40   0.2
        1.0s    12.25nm          4.9mb
BDT    77.55 282 eP     51 42.00  -3.7X
LDF    78.94   7 eP     51 52.30  -0.6
        0.5s     7.50nm          4.9mb
GEC2   79.08 358 P      51 54.00   0.2
        0.7s     2.36nm          4.3mb
LPF    79.42   8 eP     51 55.40  -0.1
ZST    79.61 356 eP     51 57.10   0.6
HAU    79.88   3 eP     51 58.10   0.1
        0.7s     5.30nm          4.6mb
BSF    80.07   3 eP     51 58.90  -0.2
        0.6s     3.25nm          4.5mb
LOR    80.51   5 eP     52 01.30  -0.1
        0.7s     3.00nm          4.4mb
WTTA   80.69 359 iPc    52 03.00   0.5
        0.7s     6.70nm          4.7mb
SSF    80.70   5 eP     52 02.40   0.0
        0.5s     3.00nm          4.5mb
LBF    80.80   5 eP     52 02.70  -0.3
KBA    80.85 358 iPc    52 04.30   0.9
        0.9s    20.00nm          5.1mb
MFF    80.92   8 eP     52 03.80   0.3
        0.6s     6.60nm          4.8mb
AVF    80.96   5 eP     52 03.70   0.0
        0.9s     7.35nm          4.7mb
SMF    81.14   5 eP     52 04.70   0.0
        1.0s    16.00nm          5.0mb
LSF    81.39   6 eP     52 06.00   0.0
        0.6s     8.85nm          4.9mb
TCF    81.40   6 eP     52 05.90  -0.2
MAF    81.49   6 eP     52 06.70   0.2
        0.6s     3.25nm          4.5mb
LFF    82.64   7 eP     52 12.90   0.4
        0.6s    12.00nm          5.1mb
CAF    82.75   6 eP     52 12.70  -0.4
LPO    82.93   7 eP     52 14.20   0.2
        0.5s     3.50nm          4.7mb
WB2    87.06 232 eP     52 34.40  -0.5
        1.2s     4.10nm          4.5mb
WRA    87.07 232 P      52 35.00   0.1
        0.7s     0.70nm          4.0mb
HYB    89.15 298 eP     52 44.50  -0.7
        1.0s    30.00nm          5.6mb
GBA    92.89 297 P      53 04.00   1.6
SLR   150.22 327 iPKPd 59 40.90   5.7X
        1.0s    25.00nm
LBTB  150.39 332 ePKP   59 38.23   2.8X
XSR   150.79 329 ePKP   59 41.10   4.9X
     S.D. = 0.9  on  60 of  68 obs.
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*  MAR  13, 1994  13h 00m 42.20± 1.09s
   30.607 S ± 5.0km   71.932 W ±17.4km
   DEPTH =  33.0km  (normal)
   4.7mb (  4 obs.)
 NEAR COAST OF CENTRAL CHILE      (135)

JACH    2.36 151 eP     01 19.41  -0.2
                iS     01 46.16
IHA     2.42 174 eP     01 24.20   3.8X
                e      01 35.10
                e(S)   01 48.70
ROCH    2.48 162 iP     01 21.50   0.1
                iS     01 50.82
PEL     2.74 158 iP+    01 25.10   0.2
                iS     01 58.83
LCCH    2.88 174 iP+    01 27.03   0.3
                iS     02 04.96
ZON     2.94 109 iPd    01 27.20  -0.6
FCH     3.05 153 eP     01 30.23   0.7
                iS     02 04.13
TACH    3.15 165 iP     01 30.85   0.2
                iS     02 04.75
PCH     3.24 159 eP     01 31.89  -0.1
                iS     02 13.48
LNV     3.37 173 eP     01 33.14  -0.6
                iS     02 19.11
CHCH    3.49 162 iP     01 35.64   0.1
                iS     02 14.32
CACH    3.68 163 eP     01 39.17   0.9
                iS     02 22.43
LPB    14.44  15 eP     04 16.00   9.4X
LPAZ   14.67  15 P      04 14.80   5.0X
SIV    17.62  37 P      04 48.00   1.1
SIV    17.62  37 P      04 48.20   1.3
LIC    73.64  72 P      12 13.39  -1.2

        0.6s     4.00nm          4.6mb
TIC    73.88  72 P      12 15.35  -0.7
        0.5s     2.00nm          4.3mb
KIC    73.95  72 P      12 15.57  -0.8
        0.9s    20.00nm          5.1mb
LKO    75.06  69 P      12 22.11  -0.7
        0.8s     8.50nm          4.8mb
     S.D. = 0.8  on  17 of  20 obs.
-------------------------------------
   MAR  13, 1994  13h 07m 31.90± 0.47s
   22.353 S ± 5.6km  179.550 W ± 9.3km
   DEPTH = 593.3 ±  7.1 km
   4.5mb ( 11 obs.)
 SOUTH OF FIJI ISLANDS            (171)

SVA     4.61 336 iPc    09 01.30  -0.5
VUN     4.71 336 iPc    09 01.90  -0.7
SGE     5.30 333 iPc    09 08.00   0.6
DZM    12.98 269 iPc    10 21.30   0.9
OUZ    14.15 204 P      10 35.10   3.5X
KUZ    14.92 195 P      10 41.50   2.4
HBZ    15.31 186 P      10 43.60   0.8
PUZ    15.78 186 P      10 47.90   0.4
WLZ    16.02 194 eP     10 52.40   2.6
URZ    16.11 190 eP     10 48.90  -1.8
                S      13 30.50
NGZ    17.27 193 eP     11 02.70   0.7
CNZ    17.31 193 eP     11 02.40   0.1
TTH    17.41 189 eP     11 04.40   1.3
WAHZ   17.64 190 P      11 03.50  -1.9
MNG    18.69 192 P      11 13.40  -1.7
                eS     14 15.30
KIW    19.04 193 eP     11 16.80  -1.6
CAW    19.24 192 P      11 19.00  -1.3
MRW    19.44 193 P      11 20.90  -1.1
TCW    19.51 194 eP     11 21.50  -1.2
QRZ    19.60 198 P      11 23.80   0.3
THZ    20.37 196 eP     11 29.30  -1.3
LTZ    21.49 197 P      11 38.70  -2.0
WHZ    25.60 200 P      12 17.80   0.5
ARMA   26.99 247 iPd    12 30.80   1.1
        0.8s    14.00nm          4.6mb
CNB    30.01 238 iPd    12 56.90   1.3
        0.9s    39.00nm          5.0mb
STK    35.71 246 iPd    13 44.00   0.8
        0.6s     9.10nm          4.6mb
ASPA   42.72 259 iPd    14 39.50  -0.3
        0.6s    36.40nm          5.1mb
                iS     20 19.00
WB2    42.94 264 iPc    14 40.50  -1.0
        1.0s    35.10nm          4.8mb
WRA    42.95 264 P      14 40.80  -0.8
        0.5s     9.10nm          4.6mb
WARB   48.92 254 eP     15 26.00  -1.0
NANU   59.54 256 iPd    16 41.20  -0.2
KMPM   80.98  40 eP     18 47.83   1.2
CMB    81.80  43 eP     18 51.17   0.3
        0.8s     7.62nm          4.3mb
LGPM   82.05  40 eP     18 53.20   1.1
GSC    82.57  47 (P)    18 54.84   0.0
TUC    85.25  52 eP     19 09.28   1.3
        0.9s     6.30nm          4.3mb
BMW    85.33  35 (P)    19 09.37   1.3
SLKM   85.94  14 eP     19 09.48  -1.2
RMW    86.70  35 iPc    19 14.87   0.2
BALM   88.36  17 eP     19 21.91  -0.2
HVU    88.74  43 eP     19 24.54   0.2
DAU    89.01  45 (P)    19 25.65  -0.2
PV10   89.49  48 eP     19 27.93   0.0
PV08   89.85  48 (P)    19 29.18  -0.6
FBA    90.36  13 eP     19 29.62  -1.4
        0.9s     5.18nm          4.5mb
BW06   91.30  44 eP     19 35.60  -0.6
        1.0s     3.04nm          4.3mb
YKA    98.79  25 eP     20 08.30  -1.1
        1.0s     0.80nm          4.1mb
NB2   140.62 352 PKP    25 48.70  -7.0X
        0.5s     0.50nm
HFS   141.11 349 ePKP   25 49.40  -7.2X
        0.3s     3.60nm
CLL   149.49 344 iPKPc 26 15.90   5.4X
        0.8s    25.00nm
                i      26 23.10
BRG   149.64 343 iPKP   26 16.30   5.5X
        0.7s    20.00nm
GEC2  151.54 341 PKP    26 20.20   6.4X
        0.4s     1.32nm

     S.D. = 1.2  on  46 of  52 obs.
-------------------------------------
%  MAR  13, 1994  13h 13m 03.98± 0.73s
   39.296 N ± 5.8km   28.337 E ± 7.5km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                           (366)
      ML 2.8 (ISK).

DST     0.38  36 iPg    13 11.50  -0.3
                eSg    13 18.00
EDC     1.11 341 ePn    13 24.50  -0.3
IZM     1.23 223 ePn    13 26.80  -0.1
KHL     1.34 136 ePn    13 29.20   0.4
IZI     1.36  40 ePn    13 29.00   0.0
ALT     1.40  99 ePn    13 28.90  -0.7
YLV     1.50  32 ePn    13 32.00   1.0
     S.D. = 0.7  on   7 of   7 obs.
-------------------------------------
?  MAR  13, 1994  13h 32m 37.33± 4.60s
   34.800 S ±49.9km   70.755 W ±28.0km
   DEPTH = 120.0km  (geophysicist)
 CHILE-ARGENTINA BORDER REGION    (127)
      MD 3.5 (SAN).

CACH    0.69  11 eP     32 57.12   0.1
                iS     33 11.70
LNV     1.00 327 eP     32 59.57  -0.1
                eS     33 15.06
TACH    1.15 352 eP     33 01.25   0.0
                iS     33 18.18
PCH     1.19  10 iP+    33 01.78   0.0
                iS     33 19.47
FCH     1.52  15 eP     33 05.54  -0.2
                eS     33 26.25
PEL     1.65   2 eP     33 07.15   0.1
                iS     33 28.89
     S.D. = 0.1  on   6 of   6 obs.
-------------------------------------
%  MAR  13, 1994  14h 24m 02.68± 3.09s
   33.225 S ± 9.7km   71.284 W ±13.2km
   DEPTH =  63.4 ± 31.8 km
 NEAR COAST OF CENTRAL CHILE      (135)
      MD 3.6 (SAN).

ROCH    0.34  42 iP+    24 13.95   0.1
                iS     24 22.13
LCCH    0.35 224 iP+    24 13.77   0.1
                iS     24 21.40
PEL     0.51  81 iPd    24 15.48   0.2
                iS     24 24.45
TACH    0.52 146 iPd    24 15.19  -0.1
                iS     24 23.61
LNV     0.74 188 iP+    24 17.42  -0.3
                iS     24 28.31
PCH     0.76 122 eP     24 17.68  -0.4
                eS     24 29.27
JACH    0.79  47 iP+    24 18.44  -0.2
FCH     0.84  97 iPd    24 19.41   0.0
                iS     24 31.79
CHCH    0.88 143 eP     24 19.42  -0.2
                iS     24 32.66
CACH    1.06 148 iPd    24 22.73   0.7
                iS     24 38.20
     S.D. = 0.4  on  10 of  10 obs.
-------------------------------------
   MAR  13, 1994  15h 14m 12.55± 0.77s
   42.225 N ± 6.7km   13.346 E ± 8.0km
   DEPTH =  10.0km  (geophysicist)
 CENTRAL ITALY                    (381)
      ML 3.3 (VIE).

MSC     1.13 155 ePn    14 33.30  -0.5
SGG     1.14 137 ePn    14 44.40  10.5X
HVAR    2.48  66 iPnd   14 55.20   1.6
                iSn    15 22.50
RIY     3.21  13 iPn    15 03.10  -0.8
                iSn    15 39.30
PGF     3.24 277 Pn     15 10.30   5.8X
VBY     3.56  22 ePn    15 09.00   0.1
                iSn    15 47.60
VOY     3.83   6 e(Pn)  15 13.00   0.2
                eSn    15 55.00
                e(Sg)  16 52.50
LJU     3.91  12 e(Pn)  15 14.00   0.1
                eSn    15 56.60
PTJ     4.13  26 iPn    15 16.40  -0.6
                iSn    16 06.10
```

13d 15h

KBA	4.85	360	iPnd	15 27.00	-0.5
			iPg	15 46.00	
			iSn	16 21.00	
OGA	4.93	341	eP	15 28.80	0.2
WTTA	5.18	347	iPnd	15 33.00	0.9
			iSn	16 30.30	
SQTA	5.22	344	iPnd	15 33.30	0.7
			iSn	16 30.10	
MOTA	5.36	343	iPnd	15 36.00	1.3
			i	16 33.20	
BHG	5.51	357	eP	15 36.90	0.3
GEC2	6.62	2	Pn	15 50.90	-1.5
	0.3s		0.54nm	4.0mb	
			e	15 52.90	
KHC	6.91	1	ePn	15 55.00	-1.3
			eSg	17 05.50	
BSF	7.28	323	Pn	16 01.80	0.3
			Sn	17 17.80	
CDF	7.52	327	Pn	16 04.10	-0.8
			Sn	17 23.80	
HAU	7.61	322	Pn	16 06.40	0.3
			Sn	17 26.10	
	S.D. = 0.9		on	18 of 20 obs.	

& MAR 13, 1994 15h 49m 35.18s
47.560 N 122.757 W
DEPTH = 24.4km
WASHINGTON (29)
<SEA-P>. MD 2.8 (SEA). ML 2.8 (GS).

GMW	0.02	239	iPc	49 38.98	-0.5
PGW	0.28	22	Pd	49 41.78	-0.1
SPW	0.35	91	Pc	49 43.23	0.4
			S	49 49.38	
MEW	0.37	168	Pd	49 43.31	0.1
BLN	0.47	342	Pd	49 43.81	-1.1
BLH	0.56	60	Pc	49 45.67	-0.7
GHW	0.61	147	Pd	49 46.40	-0.8
			S	49 54.90	
RMW	0.65	98	ePc	49 47.18	-0.8
			eS	49 55.50	
OSD	0.69	293	P	49 47.96	-0.7
GSM	0.75	118	Pd	49 48.83	-0.7
OHW	0.78	11	Pd	49 48.81	-1.2
RVC	0.82	139	P	49 49.69	-1.0
JCW	0.84	41	Pc	49 50.01	-1.1
STW	0.85	314	P	49 50.48	-0.8
CMW	0.96	26	Pc	49 52.21	-1.0
REMR	0.97	140	Pd	49 52.04	-1.3
			S	50 05.09	
FMW	0.97	130	Pd	49 52.21	-1.1
ONR	0.97	226	P	49 52.49	-0.7
RCS	0.98	134	Pd	49 52.38	-1.3
			S	50 05.63	
LON	1.04	141	iPd	49 52.93	-1.3
			eS	50 06.37	
MCW	1.12	357	eP	49 54.27	-1.1
BMW	1.13	197	eP	49 54.09	-1.5
			eS	50 09.55	
CZM	1.14	171	P	49 54.74	-0.9
OTR	1.19	297	P	49 56.28	-0.1
WPW	1.19	136	Pd	49 55.99	-0.5
RPW	1.22	43	Pc	49 56.34	-0.5
TDL	1.27	163	P	49 56.65	-0.9
GLK	1.27	141	Pd	49 57.11	-0.4
ERK	1.29	167	P	49 56.61	-1.2
MBW	1.35	25	P	49 58.76	0.0
STD	1.37	164	P	49 58.38	-0.6
SOSW	1.39	162	P	49 58.47	-0.8
FL2	1.39	168	P	49 58.54	-0.8
YEL	1.41	164	P	49 59.20	-0.4
RVW	1.41	180	P	49 58.73	-0.7
SHW	1.41	165	eP	49 58.42	-1.2
			eS	50 17.81	
REMW	1.42	164	P	49 59.45	-0.3
ESD	1.43	163	P	49 59.44	-0.4
HSR	1.44	164	P	49 59.62	-0.5
JLK	1.47	163	P	50 00.05	-0.4
LVP	1.51	171	P	50 00.63	-0.4
TBM	1.52	104	P	50 01.87	0.8
CDFW	1.52	161	P	50 00.91	-0.3
NLO	1.55	198	P	50 01.46	0.0
NAC	1.56	121	P	50 02.15	0.5
MTMW	1.58	166	P	50 01.75	-0.3
ASR	1.62	150	P	50 02.60	0.0
EBG	1.63	113	P	50 03.59	0.9
ETW	1.64	88	P	50 03.23	0.3
NLW	1.71	71	P	50 04.69	0.7
GULW	1.82	154	P	50 06.07	0.6
WTV	1.90	85	P	50 07.37	0.7
MXC	1.95	119	P	50 08.38	1.1
APM	1.97	157	P	50 08.46	0.8
KMOR	1.99	195	P	50 07.44	-0.5
GL2	2.08	140	P	50 09.54	0.3
PGO	2.10	174	P	50 10.78	1.3
EPH	2.15	94	P	50 10.31	0.0
VLL	2.23	160	P	50 12.40	1.1
MDW	2.26	114	P	50 11.94	0.3
VGB	2.46	146	ePn	50 14.15	-0.5
DPW	3.09	83	(Pn)	50 22.15	-1.4
NEW	3.86	77	(P)	50 33.18	-1.2
	63 obs. associated				

? MAR 13, 1994 15h 53m 38.47± 2.29s
43.139 N ±33.7km 4.812 E ± 8.3km
DEPTH = 10.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)
ML 2.5 (LDG).

CDR	0.88	52	ePg	53 55.10	-0.2
			e	54 06.10	
			e	54 06.40	
LRG	1.17	74	Pg	54 00.00	-0.4
			Sg	54 15.50	
LMR	1.26	81	Pg	54 01.50	-0.3
			Sg	54 18.00	
FRF	1.40	72	Pg	54 03.70	-0.4
			Sg	54 22.40	
SBF	2.04	68	Pg	54 14.60	1.3
			Sg	54 41.40	
LPO	3.04	302	Pg	54 27.40	-0.1
	S.D. = 0.8		on	6 of 6 obs.	

% MAR 13, 1994 15h 55m 23.71± 2.41s
38.902 N ± 7.6km 26.856 E ±23.4km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
ML 3.3 (ISK).

IZM	0.60	148	iPg	55 35.70	-0.1
			eSg	55 43.20	
DST	1.54	62	iPn	55 51.50	0.1
			eSg	56 11.50	
EDC	1.64	28	iPn	55 52.50	-0.2
KHL	2.17	105	ePn	56 01.00	0.6
IZI	2.48	54	ePn	56 05.00	0.2
ALT	2.54	86	ePn	56 05.00	-0.7
CTT	2.55	28	ePn	56 05.80	0.1
	S.D. = 0.5		on	7 of 7 obs.	

MAR 13, 1994 16h 28m 56.22± 0.80s
46.201 N ± 6.0km 16.529 E ± 8.5km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.9 (VIE), 2.2 (LJU). Felt at Ludbreg, Croatia.

PTJ	0.50	233	iPgd	29 05.70	-0.7
			iSg	29 13.00	
ZAG	0.53	225	iPg	29 06.70	-0.2
			iSg	29 15.50	
VBY	1.13	232	ePg	29 17.30	-0.1
			iSg	29 35.20	
LJU	1.40	264	ePn	29 22.10	0.4
			i	29 22.90	
			eSg	29 44.00	
SOP	1.48	1	ePn	29 23.80	0.9
CEY	1.54	253	ePn	29 23.00	-0.7
	0.5s		40.00nm		
			eSn	29 49.10	
VOY	1.84	266	iPn	29 30.00	1.8
			i(Sn)	29 56.00	
			i	29 58.80	
SRO	2.02	36	eP	29 30.30	-0.4
			i	29 33.20	
			i(Sn)	30 03.30	
			i	30 06.80	
ZST	2.03	11	eP	29 22.00	-8.9X
			e	29 33.20	
			Lg	30 04.30	
KBA	2.36	293	iPgc	29 41.50	5.7X
			iSg	30 13.40	
PSZ	2.87	52	e(Pn)	29 47.40	4.5X
HVAR	3.02	181	i(Pn)	29 45.30	0.3
GEC2	3.27	325	Pn	29 48.00	-0.6
	0.3s		4.07nm		
			e	29 49.80	
			e	29 51.00	
			e	29 52.50	
			e	29 54.60	
KHC	3.54	327	ePn	29 51.70	-0.7
			e	30 32.00	
			eSg	30 48.00	
GRF	4.99	316	e(Pg)	30 28.70	15.8X
			e(Sg)	31 35.60	
	S.D. = 0.9		on	11 of 15 obs.	

% MAR 13, 1994 16h 37m 01.03± 2.32s
43.150 N ±33.5km 4.785 E ± 7.6km
DEPTH = 10.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)
ML 2.7 (LDG).

CDR	0.89	53	ePg	37 17.70	-0.4
			eSg	37 29.10	
LRG	1.19	75	Pg	37 22.60	-0.6
			Sg	37 38.60	
LMR	1.27	81	Pg	37 24.20	-0.5
			Sg	37 39.80	
FRF	1.42	73	Pg	37 26.80	-0.1
			Sg	37 44.80	
SBF	2.06	69	Pg	37 37.70	1.6
			Sg	38 03.30	
CAF	2.65	313	Pg	37 44.60	0.1
LPO	3.02	302	Pg	37 49.50	-0.2
	S.D. = 0.9		on	7 of 7 obs.	

MAR 13, 1994 16h 39m 59.21± 0.52s
20.880 S ±10.3km 70.392 W ± 7.5km
DEPTH = 33.0km (normal)
5.1mb (11 obs.)
NEAR COAST OF NORTHERN CHILE (122)
Felt (IV) at Iquique.

MOCB	4.45	96	P	41 13.70	7.0X
ARE	4.52	346	eP	41 08.00	0.6
			iS	41 50.90	
LPB	4.84	27	Pc	41 15.00	3.0
	1.0s		644.00nm		
LPAZ	5.05	26	iPc	41 16.70	1.5
CCH	5.32	50	P	41 20.50	1.8
PPD	17.80	97	iPc	44 06.10	0.0
			i	44 08.60	
RIFB	21.46	92	ePd	44 46.40	-0.7
			i	44 47.00	
			i	44 49.60	
CACB	22.06	96	ePc	44 53.30	0.2
			e	44 58.00	
VAO2	22.22	100	eP	44 53.20	-1.5
SOB1	30.70	72	eP	46 11.00	-2.5
JSC	55.82	349	eP	49 33.35	-2.2
CEH	57.06	352	eP	49 42.57	-1.9
CVL	59.04	353	eP	49 56.74	-1.5
LTX	59.34	326	eP	50 00.00	-0.6
ELC	60.52	343	eP	50 06.40	-2.0
MCWV	60.87	352	eP	50 08.89	-1.9
	0.8s		16.12nm	5.2mb	
TUL	61.39	337	iPc	50 13.50	-0.9
MEO	61.50	334	iPd	50 13.50	-1.7
FVM	61.51	342	eP	50 12.66	-2.5
	0.8s		25.59nm	5.4mb	
ACO	63.38	334	iPd	50 26.90	-0.8
YSNY	63.48	353	eP	50 26.67	-1.6
	0.7s		27.87nm	5.5mb	
RSNY	65.22	357	eP	50 38.07	-1.4
	0.9s		17.17nm	5.1mb	
			e	50 53.95	
ALQ	65.23	328	eP	50 39.76	-0.2
	0.7s		4.02nm	4.6mb	
GAC	66.42	356	eP	50 46.00	-1.1
GLD	68.52	332	eP	51 00.68	-0.1
	1.0s		16.41nm	5.1mb	
PV08	69.17	329	eP	51 04.97	0.0
PV10	69.21	328	eP	51 04.70	-0.4
PV09	69.35	328	ePc	51 07.00	1.0
KIC	69.87	75	P	51 09.68	0.4
	0.3s		6.00nm	5.1mb	
LKO	70.47	71	P	51 13.91	0.9
	0.4s		5.00nm	4.9mb	
SRU	70.51	328	eP	51 13.22	0.3

MSU	70.89	326	eP	51	16.29	0.9	RYS	0.81	294	P	41	41.58	-1.0	GPMM	2.26	132	P	59	38.12	-2.1
ARUT	71.02	325	eP	51	17.15	1.1	BMTC	0.83	352	P	41	41.14	-1.6	YBH	2.26	52	ePc	59	38.56	-1.8
EMUT	71.19	328	eP	51	17.91	0.8	SNDC	0.83	8	P	41	41.66	-1.2	GDXM	2.37	130	P	59	40.45	-1.5
RSSD	71.65	335	eP	51	19.39	-0.4	CIW	0.85	186	P	41	42.84	-0.2	FTR	2.38	140	P	59	39.09	-2.9
	0.8s	6.06nm			4.7mb		ARVC	0.87	339	P	41	41.99	-1.4	LMPM	2.49	63	P	59	42.88	-0.8
		e		51	31.97		CALC	0.89	28	P	41	43.50	-0.2	LDBM	2.54	88	P	59	41.72	-2.5
DAU	71.87	328	eP	51	21.61	0.3	CSP	0.90	91	P	41	44.06	0.0	LBFM	2.63	67	eP	59	44.00	-1.6
BW06	72.90	331	eP	51	25.61	-1.6	MARC	1.00	313	P	41	44.62	-1.1	MIN	2.68	89	ePc	59	43.51	-2.8
	1.1s	7.02nm			4.6mb		LPC	1.06	280	P	41	45.77	-1.0	NCFM	2.72	138	P	59	44.20	-2.6
BONR	73.83	322	(P)	51	34.12	1.3	ELS	1.08	128	P	41	46.79	-0.2	NTYM	2.74	135	eP	59	44.15	-2.9
MEMM	74.00	322	(P)	51	35.16	1.8	WJPM	1.09	359	P	41	45.93	-1.3	LHCM	2.77	80	P	59	43.77	-3.8
PTI	74.28	329	eP	51	35.37	0.2	PEC	1.15	111	ePc	41	46.47	-1.7	LRDM	2.78	87	P	59	46.80	-1.0
ULM	74.32	343	eP	51	37.00	2.0				eS	42	02.19		NBPM	2.82	126	P	59	46.93	-1.3
HHAI	74.61	330	eP	51	37.43	0.4	BTL	1.20	92	P	41	49.72	0.5	ORV	2.89	105	eP	59	46.10	-3.1
LRM	76.57	331	ePd	51	49.10	0.8	WOFM	1.24	350	P	41	49.20	-0.5	LHKM	2.92	88	P	59	48.29	-1.6
NTYM	76.67	320	eP	51	50.08	1.5	WBSM	1.24	12	P	41	49.36	-0.6	VRC	2.93	47	P	59	49.01	-0.7
ORV	76.75	322	eP	51	50.33	1.3	MDA	1.27	108	P	41	50.50	0.2	LAB	2.97	49	Pc	59	49.55	-0.9
LGPM	78.41	322	eP	51	59.21	0.9	PKM	1.27	298	P	41	49.68	-0.7	DBO	3.08	26	P	59	51.43	-0.4
DPW	80.74	330	eP	52	11.42	0.7	ISA	1.34	359	eP	41	50.01	-1.5	BBOR	3.10	35	P	59	51.77	-0.5
		e		52	28.06		RAY	1.39	101	P	41	53.29	0.8				S	00	27.08	
RMW	82.21	328	eP	52	18.58	0.2	CRGC	1.40	312	P	41	52.62	0.2	BKS	3.35	137	ePd	59	52.30	-3.3
BMW	82.28	326	eP	52	18.97	0.2	POB	1.42	116	P	41	51.74	-1.0	HSO	3.49	25	P	59	57.70	0.0
GMW	82.76	327	eP	52	21.36	0.2	WASM	1.42	356	P	41	52.50	-0.4	JEGM	3.52	143	eP	59	54.67	-3.4
FRB	84.36	1	eP	52	28.00	-0.8	XMS	1.50	36	P	41	57.12	3.2	DOO	3.67	135	P	59	58.63	-1.6
PAB	86.05	45	eP	52	51.50	13.5X	SCCM	1.55	294	P	41	54.50	0.0	RNO	3.68	16	P	00	00.79	0.4
YKA	90.15	341	eP	52	56.70	-0.2	RMR	1.56	93	P	41	55.77	1.0	CDAL	3.73	134	P	59	59.52	-1.5
	1.1s	13.40nm			5.1mb		TOW	1.59	20	P	41	56.68	1.5	CSAM	3.78	134	P	00	00.43	-1.4
LFF	91.99	42	eP	53	20.60	14.8X	WCHM	1.59	11	P	41	55.30	-0.1	LXR	4.00	141	P	00	01.61	-3.2
	0.6s	7.30nm					BCH	1.60	303	eP	41	53.24	-2.1	HBO	4.04	30	P	00	05.48	-0.1
MFF	92.22	40	eP	53	21.90	15.1X	PLM	1.63	126	eP	41	53.51	-2.4	SOS	4.05	141	P	00	02.28	-3.4
	0.5s	4.90nm								eS	42	16.40		CMMM	4.05	135	P	00	03.77	-2.0
LPF	92.37	39	eP	53	22.10	14.7X	YEG	1.67	312	P	41	56.62	0.3	MHC	4.06	137	eP	00	03.14	-2.7
RJF	92.64	42	eP	53	24.10	15.3X	GSC	1.67	54	eP	41	54.25	-2.1				eS	00	47.45	
	0.5s	2.05nm					RCWM	1.76	22	P	41	58.77	1.2	JUMM	4.07	141	P	00	02.77	-3.2
GRR	92.65	39	eP	53	23.60	14.9X	COY	2.02	117	P	42	01.96	0.7	COE	4.11	138	eP	00	03.69	-2.7
CAF	92.82	43	eP	53	24.40	14.7X	PHAM	2.20	314	(P)	42	03.19	-0.8	ARN	4.11	136	eP	00	03.94	-2.5
	0.5s	3.05nm					BRGC	2.21	120	P	42	07.23	3.1	ADR	4.20	139	P	00	04.57	-3.2
LSF	93.08	41	eP	53	25.60	14.8X	GRP	2.40	77	P	42	12.92	6.0	JBZM	4.24	141	P	00	05.75	-2.5
TCF	93.52	42	eP	53	27.40	14.6X	MTUM	3.03	358	(Pn)	42	15.61	-0.3	MPOR	4.29	15	P	00	09.27	0.2
	0.5s	3.20nm								ePg	42	21.10		GHS	4.35	138	P	00	06.99	-2.9
MAF	93.71	42	eP	53	28.50	14.8X	MMPM	3.32	352	(Pn)	42	19.27	-0.9	CMB	4.35	121	ePd	00	08.20	-1.7
	0.6s	5.25nm					MEMM	3.37	353	(Pn)	42	20.10	-0.4	FBO	4.36	25	P	00	10.56	0.5
BGF	94.03	41	eP	53	30.10	14.9X				ePg	42	26.94		VIP	4.38	96	P	00	22.15	11.6
	0.6s	5.60nm					BONR	3.63	2	(Pn)	42	22.25	-2.3	NCOR	4.45	40	P	00	10.82	-0.7
AVF	94.45	41	eP	53	31.70	14.7X				ePg	42	32.19		OCR	4.45	140	P	00	07.86	-3.5
	0.7s	3.30nm						50 obs. associated						PCL	4.46	137	P	00	08.81	-2.6
SSF	94.66	41	eP	53	32.60	14.6X	----------							TCO	4.55	34	P	00	12.48	-0.4
	0.5s	3.30nm					% MAR 13, 1994 16h 45m 15.09± 1.30s							SAO	4.61	140	eP	00	09.58	-3.9
SMF	94.69	42	eP	53	33.10	14.9X	17.102 N ±11.5km 99.771 W ±18.2km							HJSM	4.64	139	P	00	11.10	-2.8
	0.6s	7.95nm					DEPTH = 33.0km (normal)							BSRM	4.65	142	P	00	10.34	-3.8
LBF	94.92	41	eP	53	34.10	14.8X	GUERRERO, MEXICO (59)							BRMM	4.87	135	P	00	15.18	-2.1
LOR	94.97	41	eP	53	34.00	14.5X								SSOR	4.89	23	P	00	17.76	0.2
	0.7s	7.40nm					ACX	0.25	200	iP	45	22.00	-0.2	BPOM	4.90	147	P	00	14.06	-3.7
HAU	96.81	41	eP	53	42.00	14.2X				iS	45	28.00		BPO	4.97	29	P	00	18.15	-0.6
BSF	97.01	41	eP	53	43.10	14.2X	III	1.30	13	iP	45	37.00	-0.2	TKO	5.14	13	P	00	21.50	0.4
ASPA	129.80	209	ePKP	59	08.90	1.4				iS	45	56.00		GT2	5.22	23	P	00	22.54	0.4
	0.5s	4.00nm					UNM	2.29	14	(P)	45	53.00	1.5	PJLM	5.29	143	P	00	19.68	-3.5
WB2	132.75	212	ePKP	59	12.80	-0.4	CRX	2.29	2	(P)	45	58.00	6.3X	VBEM	5.35	28	P	00	23.77	-0.5
	0.4s	3.70nm					IIT	2.36	36	iP	45	51.00	-1.6	KMOR	5.39	12	P	00	24.78	0.1
		i		59	15.20		OXX	2.91	90	iP	46	01.00	0.6	FRI	5.41	127	iP	00	23.75	-1.1
WRA	132.76	212	PKP	59	15.60	2.4	S.D. = 1.6 on 5 of 6 obs.							PGO	5.45	20	P	00	25.91	0.5
	0.6s	2.00nm					----------							PTV	5.48	140	P	00	23.00	-3.0
GBA	148.48	98	PKP	59	42.00	0.8	& MAR 13, 1994 16h 59m 01.25s							PRI	5.48	139	iP	00	23.24	-2.8
NDI	149.65	69	iPKP	59	48.50	5.8X	40.373 N 125.107 W							TDH	5.49	25	P	00	25.92	-0.2
HYB	150.49	91	ePKP	59	50.40	6.1X	DEPTH = 2.2km							MEMM	5.51	117	eP	00	23.41	-2.9
MAT	150.60	308	ePKP	59	49.00	5.1X	4.6mb (17 obs.)							CROR	5.52	32	P	00	25.65	-0.8
	0.8s	21.64nm					OFF COAST OF NORTHERN CALIFORNIA(34)							KVN	5.56	101	eP	00	24.44	-2.8
S.D. = 1.3 on 55 of 77 obs.							<GM-P>. MD 4.4 (GM). ML 4.4 (BRK). Felt (V) at Honeydew and (III) at Rio Dell. Also felt at Fortuna.							PARM	5.57	136	P	00	25.57	-1.6
----------														VFP	5.62	27	P	00	27.81	-0.2
& MAR 13, 1994 16h 41m 26.24s														VLL	5.68	25	P	00	28.76	0.0
34.316 N 118.450 W														BONR	5.81	112	eP	00	28.70	-2.2
DEPTH = 5.4km														NLO	5.84	11	P	00	30.63	-0.3
SOUTHERN CALIFORNIA (43)							KCTM	0.60	80	P	59	14.76	1.6	VTHM	5.85	33	P	00	30.63	-0.5
<PAS-P>. ML 3.0 (PAS), 3.0 (GS). Felt.							KMPM	0.75	86	iPc	59	16.72	0.4	PHAM	5.86	139	eP	00	27.59	-3.6
							ARC	0.93	57	eP	59	19.09	-0.7	MTUM	5.93	118	(P)	00	30.98	-1.4
							FHC	0.96	63	iPc	59	19.79	-0.4	LVP	6.02	18	P	00	33.41	-0.2
SCY	0.21	181	P	41	31.22	0.7	KBBM	0.98	100	P	59	20.13	-0.4	RVW	6.03	16	P	00	33.57	0.0
CJV	0.33	50	P	41	33.54	0.6	KBSM	1.25	111	P	59	23.93	-1.3	MTMW	6.03	20	P	00	33.44	-0.3
PYR	0.35	316	P	41	34.14	0.9	KHBM	1.47	78	P	59	26.98	-2.0	VGB	6.04	30	eP	00	33.40	-0.4
JNH	0.43	72	P	41	35.81	0.9	KBNM	1.54	107	P	59	28.30	-1.6	GULW	6.11	24	P	00	34.86	0.0
STTC	0.47	359	P	41	36.52	0.8	GBDM	1.67	123	P	59	29.71	-1.9	SHW	6.18	19	eP	00	35.74	-0.1
LJB	0.57	61	P	41	37.62	0.0	LGPM	1.82	72	iPc	59	31.89	-2.0	BMW	6.25	12	eP	00	36.17	-0.6
SSK	0.64	99	ePc	41	38.09	-0.9	GHMM	1.91	118	P	59	32.88	-2.3	ERK	6.26	18	P	00	36.62	-0.4
		eS		41	46.77		WDC	1.97	83	eP	59	33.58	-2.4	ASR	6.32	23	P	00	37.73	-0.1
FTC	0.66	327	P	41	38.22	-1.3	GAS	1.97	111	P	59	33.97	-2.2	JBO	6.39	36	P	00	38.09	-0.6
LOK	0.67	308	P	41	39.70	0.1	GSNM	2.06	133	P	59	35.14	-2.2	GL2	6.40	28	P	00	38.53	-0.4
TJR	0.75	341	P	41	40.84	-0.4	GTSM	2.20	118	P	59	37.45	-2.0	BCH	6.53	141	eP	00	36.73	-4.1

13d 17h

TNP	6.54	108 (P)	00	38.82	-2.2
PATW	6.75	34 P	00	43.89	0.1
LON	6.81	19 eP	00	43.28	-1.4
WPW	6.83	21 P	00	44.75	-0.2
WOFM	6.99	132 P	00	45.30	-2.0
FMW	7.01	20 P	00	47.41	-0.2
ISA	7.04	130 eP	00	45.87	-2.0
PRW	7.05	32 P	00	47.50	-0.5
NAC	7.08	25 P	00	48.15	-0.2
MXC	7.12	28 P	00	48.20	-0.7
RSW	7.23	32 P	00	49.96	-0.6
EBG	7.32	25 P	00	51.80	0.1
GMW	7.37	12 eP	00	51.77	-0.6
WIW	7.39	33 P	00	52.03	-0.6
GBL	7.45	32 P	00	53.18	-0.4
RMW	7.47	17 (P)	00	53.18	-0.8
TBM	7.54	24 P	00	54.92	0.1
WAH2	7.54	30 P	00	54.37	-0.5
ETW	8.01	24 P	01	00.65	-0.8
JCW	8.14	15 P	01	02.82	-0.5
WTV	8.21	25 P	01	03.94	-0.3
GSC	8.29	125 eP	01	03.46	-2.0
CMW	8.33	14 P	01	05.84	-0.1
OD2	8.40	31 P	01	05.39	-1.4
MCW	8.46	10 eP	01	07.90	0.2
RPW	8.47	16 P	01	07.36	-0.5
DPW	8.99	31 eP	01	12.92	-2.1
PEC	9.06	133 eP	01	12.90	-3.1
DUG	9.40	87 eP	01	18.08	-2.8
HVU	9.42	77 eP	01	18.90	-2.3
ARUT	9.43	102 eP	01	19.09	-2.3
NEW	9.74	33 eP	01	22.86	-2.5
PTI	9.86	71 eP	01	25.93	-1.3
HHAI	9.94	69 eP	01	26.96	-1.3
MSU	10.18	96 eP	01	29.32	-2.3
MSO	10.35	48 ePc	01	32.60	-1.3
DAU	10.57	85 eP	01	35.66	-1.5
LRM	10.73	55 eP	01	37.20	-2.1
SRU	11.30	92 eP	01	46.39	-0.6
BW06	11.89	73 eP	01	51.96	-3.2
PV09	12.49	93 eP	02	02.67	-0.6
PV10	12.60	94 eP	02	03.52	-1.0
PV08	12.85	93 eP	02	07.26	-0.7
GOL	15.14	86 eP	02	35.93	-2.1
	1.1s	16.99nm		4.4mb	
GLD	15.24	86 eP	02	37.56	-1.8
	1.4s	29.92nm		4.5mb	
RSSD	16.04	70 eP	02	44.42	-5.3
	1.3s	38.81nm		4.4mb	
ACO	20.61	92 iPd	03	43.90	-0.5
LTX	20.70	115 eP	03	44.31	-1.1
WMOK	21.58	97 eP	03	50.22	-4.0
	0.9s	7.39nm		4.1mb	
MEO	21.71	96 iPc	03	52.00	-3.6
ULM	22.67	54 eP	04	06.00	1.0
YKA	23.04	12 eP	04	08.60	0.1
	0.8s	6.70nm		4.2mb	
TUL	23.43	92 iPc	04	12.70	0.2
SLKM	25.44	331 eP	04	33.45	1.7
		e	04	43.14	
PMR	25.79	333 eP	04	37.08	2.2
	1.0s	23.03nm		4.9mb	
SVW	27.91	328 eP	04	54.20	-0.2
	1.0s	27.45nm		5.0mb	
INK	28.36	353 eP	04	59.50	1.2
TTA	29.11	331 eP	05	06.57	1.3
	1.0s	6.40nm		4.4mb	
		e	05	13.33	
GOGA	33.78	88 eP	05	44.03	-2.5
	0.9s	12.81nm		4.9mb	
NAV	34.38	81 eP	05	49.73	-2.0
YSNY	34.65	71 eP	05	51.88	-2.1
	1.0s	26.60nm		5.1mb	
JSC	35.12	86 eP	05	55.19	-2.8
CVL	35.92	78 eP	06	02.80	-2.0
MBC	36.06	2 eP	06	07.50	2.0
	0.7s	3.00nm		4.2mb	
CEH	36.16	82 eP	06	04.61	-2.2
		e	06	11.02	
GAC	36.19	65 eP	06	05.50	-1.4
RSNY	37.06	66 eP	06	15.95	1.6
RES	37.11	13 eP	06	14.50	0.2
	1.0s	8.00nm		4.4mb	
TBR	38.10	72 eP	06	22.32	-0.8
FRB	40.08	35 eP	06	38.50	-0.8
	1.0s	12.00nm		4.5mb	
DAG	54.66	16 iPd	08	32.00	-1.3

	0.7s	5.48nm		4.7mb	
MAT	71.89	303 (P)	10	28.00	0.2
	1.1s	10.13nm		4.9mb	
NB2	72.86	21 P	10	32.00	-1.1
	0.8s	2.30nm		4.3mb	
BRG	82.32	25 eP	11	25.80	0.3
	1.0s	11.00nm		5.0mb	
		e	11	57.60	
ZST	85.67	24 eP	11	42.90	0.4
SPC	85.72	22 eP	11	43.10	0.0
	176 obs. associated				

MAR 13, 1994 17h 26m 56.42± 0.44s
35.751 N ± 6.4km 140.948 E ± 5.8km
DEPTH = 33.0km (normal)
4.7mb (16 obs.)
NEAR EAST COAST OF HONSHU, JAPAN(228)

KAKJ	0.77	306 iPd	27	11.20	0.3
		S	27	19.80	
CHJJ	1.61	281 iPd	27	22.70	-0.2
NIIJ	2.16	314 iPd	27	31.70	0.9
MAT	2.35	290 eP	27	33.00	-0.6
		eS	27	58.00	
IIDJ	2.49	265 P	27	36.60	1.0
		eS	28	03.80	
YAMJ	2.53	343 iP+	27	37.80	1.8
MTMJ	2.68	289 iPd	27	39.00	0.8
OFUJ	3.37	10 P	27	49.60	1.6
		eS	28	27.80	
TSRJ	4.05	268 eP	27	58.00	0.4
WKYJ	4.65	252 P	28	07.10	0.8
AOMJ	4.82	355 eP	28	10.30	1.8
TKSJ	5.94	255 P	28	24.10	-0.3
YONJ	6.13	267 P	28	27.10	0.0
MRRJ	6.67	1 eP	28	32.90	-1.6
HOOJ	6.87	15 eP	28	36.20	-1.1
		eS	29	49.20	
KUSJ	7.89	20 eP	28	49.20	-2.5
		eS	30	10.70	
SHNJ	8.24	261 eP	28	58.20	1.6
ASAJ	8.46	8 eP	28	56.50	-3.0X
KUMJ	8.98	252 eP	29	08.80	2.0
KAGJ	9.55	244 eP	29	15.40	0.7
BJI	19.99	290 eP	31	22.00	-6.9X
	1.2s	16.00nm		4.2mb	
LZH	29.94	282 eP	33	01.00	-2.8
	1.4s	21.00nm		4.7mb	
Z	20s	0.20um		3.8Msz	
		pP	33	07.50	22kmX
		sP	33	10.00	
INK	55.70	27 eP	36	32.50	1.1
WB2	55.74	188 eP	36	30.40	-1.8
	0.9s	11.20nm		4.9mb	
WRA	55.74	188 P	36	31.80	-0.4
	0.7s	4.20nm		4.6mb	
MBC	57.86	16 eP	36	48.00	1.3
ASPA	59.47	188 eP	36	57.30	-1.2
	0.9s	8.30nm		4.9mb	
GBA	60.75	266 Pc	37	06.00	-1.4
WARB	63.07	194 iPd	37	23.10	0.4
RES	63.93	14 eP	37	27.00	-0.9
YKA	65.11	30 eP	37	35.00	-0.6
	0.8s	0.60nm		3.7mb	
DAG	67.03	355 iPc	37	47.30	-0.4
	0.5s	4.93nm		4.9mb	
STK	67.28	179 eP	37	49.70	0.0
	3.4s	2.40nm		3.7mb	X
KAF	69.27	333 iP	38	00.00	-1.9
	0.5s	6.00nm		4.9mb	
NUR	70.90	332 iP	38	10.10	-1.7
	0.4s	9.20nm		5.2mb	
HFS	75.10	336 eP	38	34.80	-1.7
	0.4s	2.00nm		4.4mb	
NB2	75.22	337 P	38	35.80	-1.5
	0.7s	4.40nm		4.6mb	
LRM	75.33	44 eP	38	40.30	1.9
		e	38	54.70	51kmX
FRB	78.11	13 eP	38	54.00	0.8
BW06	78.83	45 eP	38	59.20	1.3
	0.5s	1.01nm		4.1mb	
SRU	80.54	48 eP	39	08.89	1.8
		e	39	24.23	54kmX
PV09	81.77	48 (P)	39	16.10	2.4
		e	39	31.12	52kmX
PV10	81.90	48 eP	39	16.60	2.3
BRG	81.96	329 eP	39	13.40	-0.6

PV08	82.01	48 eP	39	16.89	1.9
		e	39	32.21	54kmX
CLL	82.02	330 iP	39	13.80	-0.5
VAY	84.76	318 iP	39	28.00	-0.5
SKO	84.91	319 eP	39	28.80	-0.4
		i	39	33.50	15kmX
CDF	86.59	331 eP	39	36.80	-0.8
	0.9s	5.40nm		4.8mb	
SSF	89.15	332 eP	39	49.30	-0.5
LPL	89.15	330 eP	39	49.20	-1.0
LPG	89.16	330 eP	39	49.40	-0.9
	0.6s	2.05nm		4.6mb	
AVF	89.43	332 eP	39	50.70	-0.4
	0.6s	2.55nm		4.7mb	
LSF	90.57	333 eP	39	56.00	-0.5
	0.7s	4.30nm		4.9mb	
LPB	147.84	61 PKP	46	47.00	9.5X
SIV	152.19	51 PKP	46	50.90	7.3X
MOCB	152.64	65 PKP	46	53.50	8.8X
	S.D. = 1.3	on	52	of 57	obs.

& MAR 13, 1994 17h 27m 31.57s
60.475 N 147.323 W
DEPTH = 12.3km
2.6mb (1 obs.)
SOUTHERN ALASKA (2)
<AEIC>. ML 2.5 (AEIC).

HIN	0.41	101 iP	27	39.85	-0.3
		eS	27	46.36	
FID	0.50	56 eP	27	40.49	-1.3
		eS	27	47.79	
CVA	0.78	84 eP	27	45.57	-1.0
VLZ	0.82	36 eP	27	46.27	-0.9
MPA	1.01	272 eP	27	48.20	-2.2
KNK	1.09	330 eP	27	50.64	-1.2
SEW	1.12	252 eP	27	49.75	-2.6
MID	1.16	154 P	27	51.60	-1.4
KLU	1.23	33 eP	27	52.99	-1.3
		eS	28	08.18	
PMS	1.34	306 P	27	54.00	-2.0
PLRM	1.43	323 eP	27	55.66	-1.5
PMR	1.43	323 eP	27	54.80	-2.3
SML	1.42	340 eP	27	56.36	-0.9
SLKM	1.43	273 eP	27	54.83	-2.5
GHO	1.52	330 eP	27	57.65	-0.9
PWA	1.71	315 P	27	59.40	-1.9
TOA	1.73	18 P	28	02.00	0.4
TZL	1.82	29 eP	28	03.08	0.2
NKA	1.95	280 eP	28	04.22	-0.5
GLB	1.97	59 eP	28	03.68	-1.4
NNL	2.03	259 eP	28	03.55	-2.3
CNPM	2.18	246 eP	28	04.83	-3.4
SPU	2.42	289 eP	28	08.72	-2.9
CGLM	2.44	292 eP	28	09.48	-2.3
CRP	2.49	291 eP	28	10.11	-2.6
BKG	2.50	286 eP	28	10.77	-1.9
BALM	2.51	75 eP	28	10.64	-2.2
CP2	2.53	290 eP	28	10.18	-3.1
SKT	2.53	308 eP	28	12.21	-0.9
NCG	2.54	294 eP	28	11.11	-2.1
BGL	2.60	290 eP	28	11.47	-2.7
DHY	2.61	359 eP	28	13.41	-1.0
DFR	2.65	275 eP	28	11.08	-3.9
REF	2.66	273 eP	28	11.41	-3.8
RSO	2.69	272 eP	28	11.91	-3.7
RS2	2.69	272 eP	28	11.70	-3.9
RED	2.70	271 eP	28	12.14	-3.5
RDW	2.72	273 eP	28	12.26	-3.7
NCT	2.77	274 eP	28	13.19	-3.5
ILIM	2.84	264 eP	28	14.10	-3.4
OPT	3.07	257 eP	28	21.25	0.5
TRF	3.30	336 eP	28	23.10	-1.1
BCA3	3.70	43 eP	28	29.28	-0.5
IL1	4.32	2 eP	28	39.71	1.2
ILB	4.32	2 eP	28	40.00	1.5
FBA	4.45	357 (P)	28	40.62	0.4
IM3	6.24	335 eP	29	02.11	-3.5
YKA	15.66	68 eP	31	20.70	7.5
	0.8s	0.30nm		2.6mb	
	48 obs. associated				

? MAR 13, 1994 18h 01m 52.83± 3.77s
15.909 N ±34.1km 98.099 W ±13.0km
DEPTH = 33.0km (normal)
OFF COAST OF GUERRERO, MEXICO (65)

```
OXX      1.76  48 iP     02 21.82   0.1
                 iS     02 41.39
ACX      1.94 300 iP     02 24.00  -0.1
                 iS     02 45.00
III      2.78 332 iP     02 36.01  -0.2
                 iS     03 03.40
IIT      3.10 356 eP     02 39.07  -1.8
IISM     3.14  13 (P)    02 38.37  -2.7X
PPM      3.18 351 (P)    02 46.08   3.9X
IIA      3.27 351 (P)    02 44.21   1.3
UNM      3.56 343 (P)    02 48.00   0.7
LVVM     4.12  22 (P)    03 02.00   7.0X
     S.D. = 1.3  on   6 of   9 obs.
-------------------------------------
?  MAR  13, 1994  18h 20m 10.51± 1.02s
   17.292 N ±16.7km   95.168 W ± 9.2km
   DEPTH =  33.0km  (normal)
 OAXACA, MEXICO                  ( 60)

OXX      1.50 262 iP     20 36.00   0.4
                 iS     20 56.50
SCX      2.49 102 iP     20 49.50  -0.1
                 iS     21 17.00
LVVM     2.72 334 iP     20 53.00   0.2
                 iS     21 25.00
III      4.23 285 iP     21 14.00  -0.6
     S.D. = 0.7  on   4 of   4 obs.
-------------------------------------
*  MAR  13, 1994  18h 42m 54.55± 0.43s
    1.684 N ± 8.4km  129.288 E ±12.7km
   DEPTH =  31.4km  (  4 depth phases)
   4.7mb ( 11 obs.)
 HALMAHERA, INDONESIA            (267)

BIP      7.17 335 ePd    44 46.70   6.8X
CGP      8.13 326 eP     45 06.00  12.6X
WB2     22.06 167 iPc    47 48.30  -0.3
        0.9s    29.10nm          4.7mb
QIS     24.31 156 eP     48 11.20   0.6
ASPA    25.59 170 eP     48 22.20  -0.6
        0.6s    10.40nm          4.6mb
                 i      56 56.90
CHTO    34.26 302 eP     49 41.00   0.8
STK     35.36 162 eP     49 49.20  -0.2
        0.5s    14.40nm          5.2mb
MAT     35.65  12 (P)    49 50.00  -1.8
        1.1s     8.86nm          4.6mb
ARMA    38.38 148 iPd    50 15.70   0.8
        0.7s    10.00nm          4.7mb
BJI     40.00 344 eP     50 28.00  -0.1
        1.0s     6.00nm          4.3mb
                 e      50 37.00  30km
LZH     41.56 328 eP     50 42.80   1.6
        1.4s    26.00nm          4.8mb
                 pP     50 52.00  31km
                 sP     50 57.00
SHL     43.14 307 eP     50 55.00   0.7
HYB     52.22 291 eP     52 04.70  -0.5
GBA     52.62 286 P      52 06.00  -2.2
MAIO    72.78 307 eP     54 23.00   0.8
TTA     81.57  26 eP     55 10.88   0.4
        1.2s     5.93nm          4.5mb
                 epP    55 21.14  33km
IMA     83.21  24 eP     55 19.33   0.2
        0.8s     4.09nm          4.6mb
PMR     84.51  28 eP     55 25.00  -0.5
        1.2s    24.92nm          5.3mb
                 epP    55 35.17  32km
YKA    100.28  25 ePdiff56 39.30   0.3
        0.8s     0.50nm          4.1mb
     S.D. = 1.0  on  17 of  19 obs.
-------------------------------------
?  MAR  13, 1994  18h 46m 45.85± 2.14s
    2.197 N ±11.9km  126.864 E ±15.9km
   DEPTH = 114.4 ± 26.0 km
   4.7mb (  5 obs.)
 NORTHERN MOLUCCA SEA            (266)

BIP      6.02 354 ePc    48 14.00   0.1
                 eS     49 22.90
CGP      6.58 341 eP     49 05.00  43.4X
TSM      9.22 283 ePd    48 55.50  -1.9
KKM     11.29 290 ePc    49 27.20   2.2
        0.9s    72.90nm          5.4mb
WB2     23.20 162 eP     51 42.40  -1.0
        0.6s    21.50nm          4.7mb
                 eS     55 49.20
ASPA    26.60 165 eP     52 15.10  -0.3
        0.5s    14.20nm          4.8mb
NANU    26.98 204 eP     52 19.00   0.2
WARB    28.21 180 eP     52 31.00   1.1
CHTO    31.94 303 eP     53 02.10  -0.9
STK     36.66 159 eP     53 43.50   0.4
        0.9s     6.70nm          4.5mb
BJI     38.90 347 eP     54 02.00   0.2
        1.4s    12.00nm          4.5mb
HYB     49.77 291 eP     55 35.00   5.9X
     S.D. = 1.4  on  10 of  12 obs.
-------------------------------------
&  MAR  13, 1994  19h 10m 50.59s
   40.021 N        122.243 W
   DEPTH =  25.9km
 NORTHERN CALIFORNIA             ( 36)
      <GM-P>. MD 3.3 (GM). ML 3.2
      (BRK), 3.0 (GS).

GROM     0.34 253 P      10 58.14  -0.3
LBPM     0.57 301 P      11 00.49  -1.6
MIN      0.59  56 ePc    11 01.54  -0.8
WDC      0.60 338 eP     11 00.35  -2.1
                 eS     11 07.67
OGOM     0.61 127 P      11 01.80  -0.8
LSLM     0.68  52 P      11 03.24  -0.6
ORV      0.74 129 ePd    11 03.56  -1.2
                 eS     11 13.25
LRDM     0.74  53 P      11 04.44  -0.5
GTSM     0.76 202 P      11 04.36  -0.9
KKPM     0.85 279 P      11 09.10   2.4
GBMM     0.90 193 P      11 06.53  -1.0
OHCM     0.90 139 P      11 06.17  -1.3
KPPM     0.92 291 P      11 08.38   0.5
LHCM     0.96  35 P      11 07.63  -0.8
KIPM     0.98 258 P      11 08.84   0.2
KHBM     0.98 311 P      11 09.23   0.4
KFPM     0.99 248 P      11 08.77   0.0
GWKM     0.99 191 P      11 07.97  -0.8
LGPM     1.00 334 eP     11 05.88  -3.1
KBSM     1.04 265 P      11 09.68   0.0
KCPM     1.08 252 P      11 09.89  -0.3
LBKM     1.11 343 P      11 07.49  -3.1
AARM     1.20 128 P      11 11.64  -0.2
GSGM     1.21 198 P      11 11.78  -0.2
NMTM     1.22 187 P      11 10.56  -1.5
AVRM     1.25 143 P      11 11.42  -1.0
GBGM     1.25 196 P      11 12.32  -0.3
LGBM     1.32   2 P      11 11.50  -2.2
GNAM     1.35 233 P      11 13.42  -0.5
LBFM     1.35  11 eP     11 12.44  -1.6
LMPM     1.47   2 P      11 14.10  -1.6
AHRM     1.48 142 P      11 14.97  -0.7
KMPM     1.49 286 eP     11 14.70  -1.3
FHC      1.54 301 eP     11 16.20  -0.5
KOMM     1.56 324 P      11 16.20  -0.8
ARJM     1.66 143 P      11 18.28  -0.2
YBH      1.75 348 eP     11 17.42  -2.3
ALAM     1.76 145 P      11 19.67  -0.2
CMB      2.45 143 eP     11 29.35  -0.5
                 eS     12 01.40
ARN      2.72 168 eP     11 32.27  -1.4
KVN      3.35 106 (Pn)   11 41.06  -1.5
MEMM     3.49 131 (P)    11 42.46  -2.0
BONR     3.70 123 (Pn)   11 49.70   2.0
        43 obs. associated
-------------------------------------
*  MAR  13, 1994  19h 27m 34.65± 0.50s
    1.631 N ±10.4km  129.241 E ±17.5km
   DEPTH =  32.9km  (  2 depth phases)
   4.6mb (  9 obs.)
 HALMAHERA, INDONESIA            (267)

BIP      7.20 336 eP     29 27.20   6.9X
CGP      8.15 326 eP     29 39.00   5.3X
WB2     22.02 167 eP     32 27.10  -1.0
        0.9s    23.60nm          4.6mb
                 eS     36 28.60
ASPA    25.55 170 iPc    33 02.60   0.3
        1.0s    10.20nm          4.4mb
CHTO    34.25 302 eP     34 19.80  -0.1
STK     35.33 162 eP     34 28.70  -0.3
        0.4s    15.60nm          5.3mb
MAT     35.71  12 eP     34 28.00  -4.2X
        1.0s    12.00nm          4.8mb
ARMA    38.36 148 iPd    34 55.30   0.7
        0.6s     8.00nm          4.7mb
BJI     40.03 344 eP     35 06.50  -1.8
        1.0s     6.00nm          4.3mb
                 e      35 16.50  34km
LZH     41.58 328 Pd     35 21.50   0.2
        1.4s    36.00nm          4.9mb
                 pP     35 31.00  32km
                 sP     35 34.00
SHL     43.13 307 iPc    35 34.50   0.3
MAIO    72.77 307 eP     39 03.00   0.9
IMA     83.28  24 eP     40 00.59   1.3
        0.8s     3.97nm          4.6mb
KLU     86.10  29 (P)    40 13.71   0.3
YKA    100.34  25 ePdiff41 18.40  -0.8
        0.9s     0.70nm          4.2mb
     S.D. = 0.9  on  12 of  15 obs.
-------------------------------------
&  MAR  13, 1994  20h 29m 26.51s
   40.368 N        124.832 W
   DEPTH =  25.6km
 NEAR COAST OF NORTHERN CALIF.   ( 35)
      <GM-P>. MD 2.9 (GM).

KMPM     0.55  85 ePc    29 36.98  -0.6
                 eS     29 45.49
FHC      0.78  56 eP     29 39.87  -1.5
LGPM     1.62  70 ePc    29 52.27  -1.6
LBFM     2.44  65 eP     30 04.76  -0.9
ORV      2.69 107 eP     30 06.97  -2.0
COE      3.97 141 eP     30 24.02  -3.1
        6 obs. associated
-------------------------------------
   MAR  13, 1994  20h 44m 23.20± 0.24s
   50.923 N ± 4.9km   92.169 E ± 3.6km
   DEPTH =  33.0km  (normal)
   5.0mb ( 56 obs.)
 RUSSIA-MONGOLIA BORDER REGION   (333)
      Felt (IV) at Kyzyl, Russia.

UER      1.36  61 iPgd   44 44.30  -1.8
                 iS     45 00.00
ELT      4.32 305 iPn    45 41.00  12.8X
                 e      46 17.00
                 iS     46 42.00
ORL      5.00  69 ePn    45 36.60  -1.4
                 e      46 51.50
MOY      5.58  79 ePn    45 47.70   1.7
                 e      47 09.50
ARS      6.48  77 ePn    45 58.00  -0.7
                 e      47 29.00
NVS      6.68 309 ePn    46 00.00  -1.5
                 i      46 24.00
                 e      47 26.00
IRK      7.68  75 ePd    46 20.00   4.5X
        1.4s    35.00nm          5.2mb
AAA     12.87 239 eP     47 25.00  -1.5
CIT     13.40  77 eP     47 33.00  -0.4
BRVK    13.65 288 P      47 35.00  -1.6
FRU     14.45 243 eP     47 48.50   1.3
        1.4s    50.00nm          4.9mb
                 (S)    50 21.00
BOD     14.53  53 eP     47 40.80  -7.3X
        1.1s    44.00nm          4.9mb
LZH     17.04 146 Pc     48 21.40   0.8
        1.5s   106.00nm          4.7mb
     Z  12s     3.11um          4.5Msz
     E  11s     3.41um
                 pP     48 25.00
                 sP     48 28.50
                 S      51 32.00
                 sS     51 40.00
                 Lg     53 08.00
SVE     19.39 300 ePd    48 48.00  -0.9
        1.2s   240.00nm          5.3mb
     Z  14s     2.00um          4.6MszX
     N  14s     1.00um
     E  14s     1.50um
BJI     19.95 114 eP     48 52.50  -2.6
        1.2s    16.00nm          4.2mb
     Z  12s     1.57um          5.3MszX
                 eS     52 16.00
                 Lg     54 45.00
ARU     20.49 299 iPc    49 00.50  -0.1
                 e      49 02.50
                 eS     52 39.00
                 eSS    53 14.00
NDI     24.91 213 eP     49 44.50   0.1
                 eS     54 20.00
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13d 20h

SHL	25.32	181	iPd	49	48.00	-0.5
			eS	54	28.00	
KMI	27.01	159	eP	50	05.00	0.8
	0.8s	20.00nm			4.8mb	
	N 11s	0.60um				
	E 11s	0.70um				
			pP	50	17.00	47kmX
			eS	54	37.00	
ASH	27.15	255	eP	50	08.00	2.9X
MOS	32.21	300	iPc	50	50.00	0.1
	1.5s	120.00nm			5.6mb	
			e	52	03.00	
			ePPP	52	16.00	
			e	53	39.00	
			e	56	04.00	
			e	57	56.00	
			e	58	19.00	
LVZ	32.30	323	(P)	50	51.20	0.5
OBN	32.94	299	iPc	50	56.30	0.0
	0.9s	76.00nm			5.6mb	
			e	51	05.00	
			i	52	09.00	
			eS	56	12.00	
MGD	33.37	51	eP	50	58.00	-2.1
KIV	33.64	278	ePd	51	04.40	1.6
	1.3s	12.00nm			4.7mb	
			e	51	10.50	
BDT	34.04	168	eP	51	04.20	-2.0
PUL	35.03	309	eP	51	15.00	0.7
HYB	35.15	203	eP	51	14.50	-1.3
NST	35.74	167	eP	51	21.80	1.1
KAF	36.39	314	iP	51	25.80	0.0
	0.8s	9.40nm			4.7mb	
KER	36.42	261	eP	51	28.00	1.5
NUR	37.58	311	iP	51	36.10	0.4
	0.6s	21.60nm			5.2mb	
MNK	38.30	300	eP	51	39.00	-2.9
GBA	39.09	203	P	51	49.00	0.1
UPP	41.10	312	iP	52	05.20	0.2
VRI	42.47	290	ePd	51	59.00	-17.4X
HFS	42.81	314	eP	52	18.60	-0.5
	0.8s	31.30nm			5.1mb	
	Z 17s	0.44um			4.4MszX	
			LR	09	44.00	
MLR	43.13	290	ePd	52	28.50	6.5X
NB2	43.55	316	P	52	23.80	-1.3
	1.2s	20.80nm			4.8mb	
ILT	43.92	33	iPd	52	31.40	3.5X
	0.9s	8.00nm			4.5mb	
SPC	44.51	297	iP	52	34.50	1.3
DAG	45.47	342	iPc	52	40.20	0.0
	0.7s	6.85nm			4.7mb	
SRO	46.33	296	iPc	52	49.60	2.2
ZST	46.80	298	iP	52	52.50	1.4
			e	54	41.10	
BRG	47.09	302	iP	52	53.90	0.5
	1.4s	38.00nm			5.2mb	
			e	54	42.00	
PRU	47.25	301	iPc	52	55.30	0.7
	1.2s	29.90nm			5.2mb	
			i	53	01.00	
CLL	47.36	303	iPc	52	56.10	0.6
	0.9s	43.00nm			5.5mb	
KHC	48.24	300	eP	53	03.00	0.5
GEC2	48.33	300	P	53	03.80	0.5
	0.7s	4.39nm			4.6mb	
			e	53	12.60	
MOX	48.46	303	ePc	53	05.00	0.9
	1.6s	62.00nm			5.4mb	
HOF	48.50	302	iPd	53	05.60	1.1
GRF	49.20	302	iPc	53	11.40	1.6
	1.0s	38.30nm			5.4mb	
KBA	49.53	298	iPc	53	13.90	1.3
	0.7s	23.00nm			5.3mb	
FUR	50.05	300	iPc	53	17.70	1.4
WATA	50.36	299	iPc	53	19.70	0.8
TNS	50.37	304	ePc	53	19.70	0.9
WTTA	50.37	299	iPc	53	19.60	0.6
	0.8s	14.10nm			5.0mb	
MOTA	50.62	300	iPc	53	21.40	0.5
SQTA	50.63	299	iPc	53	21.70	0.8
	1.0s	18.00nm			5.0mb	
OGA	50.94	299	iPc	53	24.20	0.8
	0.8s	26.00nm			5.2mb	
MBC	51.49	9	eP	53	27.50	0.6
	0.6s	3.00nm			4.4mb	
OSS	51.54	299	ePd	53	28.80	0.9
VDL	52.03	300	P	53	32.22	0.6
CDF	52.06	303	iPc	53	31.60	-0.1
	1.0s	13.40nm			4.9mb	
LLS	52.06	300	ePd	53	32.50	0.6
TMA	52.59	300	eP+	53	35.30	-0.5
BSF	52.67	302	iPc	53	35.90	-0.4
	0.7s	14.45nm			5.0mb	
HAU	52.80	303	iPc	53	37.20	0.0
	0.9s	24.55nm			5.2mb	
	Z 19s	0.17um			4.1Msz	
IMA	53.04	28	eP	53	38.60	-0.3
MMK	53.12	300	ePd	53	40.30	0.4
ORX	53.37	300	P	53	40.98	-0.5
DIX	53.41	300	ePd	53	42.50	0.5
EMS	53.68	301	ePd	53	44.10	0.3
LSD	53.94	300	P	53	46.29	0.5
RSP	54.07	299	P	53	45.96	-0.7
LPL	54.13	300	iPc	53	47.50	0.3
	0.6s	9.30nm			5.0mb	
LPG	54.13	300	iPc	53	47.70	0.4
	0.8s	19.35nm			5.2mb	
FIN	54.14	298	P	53	45.60	-1.4
BHB	54.26	299	P	53	47.06	-0.9
ROB	54.27	298	P	53	46.70	-1.4
RRL	54.48	300	P	53	49.67	-0.1
ENR	54.56	299	P	53	47.84	-2.4
PZZ	54.57	299	P	53	48.62	-1.7
LOR	54.58	303	iPc	53	49.50	-0.7
	0.7s	5.85nm			4.7mb	
	Z 17s	0.15um			4.1MszX	
RES	54.59	2	eP	53	50.00	0.1
STV	54.61	299	P	53	48.85	-1.7
LBF	54.69	303	eP	53	50.30	-0.8
	0.9s	14.60nm			5.0mb	
SBF	54.79	298	iPc	53	51.60	-0.3
	0.9s	47.35nm			5.5mb	
SSF	54.89	303	iPc	53	51.90	-0.6
	0.8s	14.25nm			5.1mb	
SMF	54.98	303	iPc	53	52.50	-0.7
	0.9s	15.40nm			5.0mb	
AVF	55.15	303	iPc	53	53.70	-0.7
	0.9s	16.85nm			5.1mb	
HYF	55.22	304	iPc	53	54.80	-0.1
FRF	55.42	298	iPc	53	55.80	-0.6
	0.9s	17.85nm			5.1mb	
BGF	55.56	303	eP	53	56.90	-0.5
	0.7s	8.80nm			4.9mb	
LMR	55.64	298	iPc	53	57.20	-0.8
LRG	55.65	298	eP	53	57.60	-0.4
	Z 21s	0.20um			4.2Msz	
LDF	55.79	307	iPc	53	58.30	-0.7
	0.7s	16.30nm			5.2mb	
FLN	55.87	307	iPc	53	58.80	-0.7
	0.7s	19.95nm			5.3mb	
	Z 20s	0.25um			4.3Msz	
MAF	55.93	303	iPc	54	00.00	0.0
	0.7s	8.25nm			4.9mb	
TCF	56.07	303	iPc	54	00.80	-0.3
	1.0s	20.00nm			5.1mb	
GRR	56.30	307	iPc	54	01.90	-0.8
	0.7s	20.75nm			5.3mb	
INK	56.34	19	eP	54	06.50	3.9X
	0.9s	4.00nm			4.4mb	
LPF	56.63	307	iPc	54	04.30	-0.7
	0.8s	13.85nm			5.0mb	
CRP	56.95	31	(P)	54	10.89	3.5X
CAF	57.04	302	eP	54	08.20	0.1
RJF	57.08	303	eP	54	08.00	-0.3
	0.6s	3.80nm			4.6mb	
	Z 21s	0.13um			4.0Msz	
MFF	57.10	305	iPc	54	08.20	-0.2
	0.6s	17.05nm			5.3mb	
LPO	57.67	302	iPc	54	12.50	0.1
	0.7s	15.30nm			5.2mb	
LFF	57.74	303	iPc	54	13.10	0.2
	0.7s	16.30nm			5.2mb	
EPF	59.23	301	iPc	54	22.40	-1.0
	0.7s	3.30nm			4.6mb	
BALM	60.17	27	(P)	54	32.36	2.7
FRB	64.68	351	eP	54	58.00	-1.4
YKA	64.95	13	eP	54	59.40	-1.8
	1.0s	1.40nm			4.0mb X	
GMW	77.40	23	eP	56	18.01	1.9
RMW	77.73	23	eP	56	18.96	0.9
ULM	78.97	5	eP	56	27.00	2.3
WRA	79.70	140	P	56	29.00	0.1
	0.6s	1.90nm			4.3mb	
WB2	79.70	140	eP	56	28.20	-0.8
	0.9s	4.80nm			4.5mb	
			i	56	31.90	
VGB	79.80	23	eP	56	31.28	2.0
ASPA	82.87	142	eP	56	48.10	2.6
RSNY	84.21	350	eP	56	51.42	-0.8
RSSD	84.30	12	eP	56	52.40	-0.5
	1.3s	10.12nm			4.8mb	
YSNY	86.63	353	eP	57	03.82	-0.5
LKO	87.52	282	P	57	03.43	-5.6X
	1.4s	15.50nm			5.1mb	
BONR	87.54	24	eP	57	10.90	1.8
PV09	89.01	17	eP	57	17.57	1.4
PV08	89.02	16	eP	57	16.98	0.7
PV10	89.15	17	eP	57	18.38	1.6
	S.D. = 1.1	on 118 of 128 obs.				

% MAR 13, 1994 21h 12m 15.67± 1.87s
38.771 N ± 7.4km 27.172 E ±22.3km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.3 (ISK).

IZM	0.38	169	iPg	12	23.30	-0.2
			eSg	12	28.60	
DST	1.41	53	iPn	12	41.00	-0.3
			eSg	12	59.50	
EDC	1.66	19	ePn	12	45.50	0.5
KHL	1.90	103	iPn	12	49.00	0.5
YLV	2.47	43	ePn	12	56.10	-0.6
	S.D. = 0.7	on 5 of 5 obs.				

% MAR 13, 1994 22h 03m 28.48± 0.86s
38.658 N ±15.0km 27.447 E ±22.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.0 (ISK).

IZM	0.30	209	iPg	03	34.70	0.0
			eSg	03	39.70	
DST	1.32	44	iPg	03	52.70	-0.2
			eSg	04	10.70	
EDC	1.72	11	ePn	03	58.50	-0.1
IZI	2.29	42	ePn	04	07.00	0.0
YLV	2.42	37	ePn	04	09.00	0.3
	S.D. = 0.2	on 5 of 5 obs.				

% MAR 14, 1994 00h 05m 01.08± 0.91s
43.539 N ± 8.1km 6.688 E ± 7.9km
DEPTH = 5.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)
ML 2.4 (LDG).

FRF	0.04	305	Pg	05	01.70	-0.7
			Sg	05	03.30	
LMR	0.24	212	Pg	05	06.60	0.6
			Sg	05	10.60	
LRG	0.25	251	Pg	05	05.70	-0.5
			Sg	05	09.60	
SBF	0.63	59	Pg	05	12.90	-0.8
			Sg	05	22.20	
LPG	1.96	1	Pg	05	36.30	0.7
			Sg	06	00.50	
LPL	1.98	1	Pg	05	36.40	0.6
			Sg	06	00.40	
	S.D. = 0.9	on 6 of 6 obs.				

& MAR 14, 1994 00h 26m 54.73s
37.127 N 121.529 W
DEPTH = 7.0km
CENTRAL CALIFORNIA (39)
<GM-P>. MD 3.1 (GM). ML 3.2 (GS), 3.0 (BRK).

GHS	0.07	115	P	26	56.27	-0.5
HGWM	0.15	222	P	26	57.68	-0.2
COE	0.17	319	iPd	26	58.43	0.0
PCL	0.21	111	P	26	58.49	-0.5
OCR	0.21	175	P	26	58.82	-0.3
ARN	0.22	359	iPd	26	58.98	-0.4
MHC	0.23	337	ePc	26	59.16	-0.4
			iS	27	03.39	
JBZM	0.23	242	P	27	00.12	0.6
JHLM	0.24	266	P	26	59.43	-0.4
JUMM	0.30	277	P	27	00.38	-0.4
DIL	0.31	198	P	27	00.68	-0.3
SOS	0.32	278	P	27	00.83	-0.5

HJSM	0.36	149	P	27 01.41	-0.6
SAO	0.37	169	ePc	27 02.05	-0.1
			eS	27 07.75	
FRP	0.37	175	P	27 02.11	-0.2
BVYM	0.39	166	P	27 02.52	-0.1
BCGM	0.44	160	P	27 03.43	-0.2
BSRM	0.46	179	P	27 03.54	-0.5
SJH	0.49	295	P	27 04.40	-0.3
JBLM	0.51	270	P	27 04.07	-0.9
EKH	0.54	148	P	27 04.77	-0.9
JJRM	0.58	292	P	27 06.05	-0.3
STAN	0.58	298	ePc	27 05.70	-0.8
			eS	27 15.74	
BAVM	0.65	37	P	27 06.15	-1.7
BGH	0.68	289	P	27 07.63	-0.8
BPRM	0.74	193	P	27 08.31	-1.1
LKC	0.74	325	P	27 09.07	-0.5
SHG	0.75	163	P	27 08.26	-1.3
JCPM	0.78	306	P	27 08.98	-1.2
BGC	0.81	329	P	27 10.32	-0.4
BCWM	0.82	182	P	27 09.81	-1.2
JEGM	0.84	298	eP	27 09.68	-1.5
MGA	0.91	304	P	27 10.98	-1.4
BKC	0.92	330	P	27 12.59	0.0
CVPM	0.94	324	P	27 12.15	-0.7
BKS	0.94	323	ePd	27 11.79	-1.1
			iS	27 25.81	
LRC	0.96	156	P	27 12.38	-0.9
JPRM	1.00	312	P	27 13.05	-1.0
CSPM	1.04	323	P	27 13.78	-0.8
MOP	1.08	147	P	27 14.71	-0.7
MOYM	1.09	44	P	27 14.25	-1.2
NLHM	1.11	334	P	27 15.06	-0.7
PRCM	1.14	140	P	27 16.15	-0.1
PTV	1.21	147	P	27 16.35	-1.2
PSAM	1.21	155	P	27 15.94	-1.7
PAPM	1.22	174	P	27 16.31	-1.5
CMB	1.28	45	ePc	27 17.35	-1.5
			eS	27 34.91	
PARM	1.30	132	P	27 19.52	0.5
PSMM	1.30	144	P	27 19.72	0.6
NOLM	1.36	313	P	27 17.75	-2.2
PANM	1.43	159	P	27 19.56	-1.6
PSTM	1.45	145	P	27 23.44	2.0
PHBM	1.46	127	P	27 21.92	0.5
ALAM	1.51	17	P	27 20.84	-1.3
NTYM	1.55	325	eP	27 20.28	-2.4
NCFM	1.56	320	P	27 21.37	-1.5
PHAM	1.58	144	eP	27 20.76	-2.4
PADM	1.58	160	P	27 21.14	-2.1
AODM	1.61	23	P	27 22.96	-0.8
NMHM	1.77	331	P	27 23.84	-2.3
FTR	1.90	318	P	27 25.34	-2.5
GSGM	1.97	332	P	27 35.04	6.1
MMPM	2.05	76	eP	27 30.04	-0.3
			eS	27 56.02	
MEMM	2.13	75	ePn	27 30.57	-0.6
			eS	28 00.36	
BCH	2.26	148	eP	27 30.27	-3.0
MTUM	2.38	84	ePn	27 34.64	-0.3
ORV	2.42	1	eP	27 34.43	-1.0
MGL	2.68	360	P	27 40.08	0.9
BONR	2.70	71	ePn	27 39.45	-0.1
ISA	2.87	120	ePn	27 39.45	-2.3
ABL	2.94	140	ePn	27 41.13	-1.9

71 obs. associated

? MAR 14, 1994 01h 10m 46.52± 6.38s
35.445 S ±56.8km 71.588 W ±35.8km
DEPTH = 140.0km (geophysicist)
CENTRAL CHILE (136)
MD 4.2 (SAN).

LNV	1.49	6	iPd	11 15.61	0.1
			iS	11 39.35	
CACH	1.55	32	iP+	11 15.64	-0.8
			iS	11 39.44	
CHCH	1.69	27	iP+	11 17.12	-0.8
			iS	11 42.90	
TACH	1.87	17	iPd	11 19.45	-0.4
LCCH	1.96	0	eP	11 20.61	-0.4
PCH	2.02	26	eP	11 21.31	-0.5
			iS	11 50.40	
FCH	2.37	27	iPd	11 25.91	-0.4
			eS	11 57.22	
PEL	2.41	18	iPd	11 26.84	0.2
			iS	11 58.81	
ROCH	2.51	11	iP+	11 28.07	0.0
			iS	12 01.14	
JACH	2.88	17	iPd	11 32.36	-0.2
			iS	12 10.04	
MOCB	15.07	22	P	14 16.20	2.3
SIV	21.54	29	P	15 26.70	1.1

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

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* MAR 14, 1994 01h 37m 51.52± 1.70s
13.267 N ±12.4km 120.138 E ±22.3km
DEPTH = 33.0km (normal)
MINDORO, PHILIPPINE ISLANDS (250)

PGP	0.83	74	iPd	38 06.00	-0.8
			iS	38 14.40	
TGY	1.14	43	iPd	38 11.00	-0.2
			eS	38 23.00	
QVP	1.59	32	eP	38 17.80	0.1
			eS	38 37.00	
GQP	2.33	74	iPc	38 29.20	0.8
			eS	38 57.80	
CVP	4.70	20	eP	39 14.00	12.0X
WB2	35.84	157	iPd	44 49.80	-0.5
	0.6s		16.10nm		5.1mb
ASPA	39.10	160	iPc	45 18.10	0.5
	0.6s		10.80nm		4.8mb

S.D. = 0.8 on 6 of 7 obs.

? MAR 14, 1994 01h 55m 38.65± 4.42s
36.506 N ±41.8km 29.392 E ± 7.7km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 3.4 (ISK).

ELL	0.48	60	ePg	55 48.00	-0.3
			eSg	55 54.00	
BCK	1.35	45	iPn	56 04.50	0.4
CIN	1.51	317	eP	56 07.00	0.6
KHL	1.82	3	ePn	56 11.00	0.1
IZM	2.54	319	ePn	56 20.50	-0.7
ALT	2.61	12	ePn	56 22.00	-0.3

S.D. = 0.6 on 6 of 6 obs.

MAR 14, 1994 02h 41m 34.19± 0.61s
39.824 N ± 6.1km 20.625 E ± 6.6km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
MD 3.1 (ATH). ML 2.9 (THE).

IGT	0.37	218	ePg	41 40.76	-1.0
KEK	0.65	260	ePb	41 46.00	-1.1
KZN	1.00	61	ePb	41 53.00	-0.2
FNA	1.12	31	ePb	41 55.76	0.6
			eSb	42 15.20	
OHR	1.29	6	ePn	42 00.10	1.9
			i	42 02.10	
			i	42 18.20	
			i	42 19.80	
LIT	1.46	78	ePb	42 00.08	-0.5
			iSb	42 21.00	
AGG	1.54	121	ePb	42 01.24	-0.6
			eSb	42 22.68	
VLS	1.64	181	ePn	42 05.00	1.8
GRG	1.77	50	ePn	42 05.20	0.2
			eSn	42 31.68	
VAY	2.11	44	iPn	42 09.50	-0.4
			i	42 12.60	
KNT	2.19	52	ePn	42 10.56	-0.6
			eSn	42 39.12	
SKO	2.23	16	ePn	42 14.70	2.9X
SOH	2.31	64	iPn	42 12.76	-0.2
			iSn	42 43.28	
PAIG	2.35	87	ePn	42 12.04	-1.4
			iSn	42 41.52	
SRS	2.61	59	ePn	42 16.88	-0.2
			iSn	42 48.52	
VLI	3.60	149	ePn	42 33.00	1.9

S.D. = 1.2 on 15 of 16 obs.

? MAR 14, 1994 03h 24m 46.97± 0.99s
44.481 N ± 6.6km 7.305 E ±12.0km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.5 (GEN).

PZZ	0.15	279	P	24 50.09	0.0
			S	24 52.01	
STV	0.24	177	P	24 51.88	0.1
			S	24 55.17	
ENR	0.27	162	P	24 52.38	0.0
			S	24 56.32	
BHB	0.36	355	P	24 54.26	0.0
			S	24 59.66	

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

% MAR 14, 1994 03h 32m 32.95± 2.14s
16.466 N ±19.5km 99.321 W ±10.2km
DEPTH = 33.0km (normal)
NEAR COAST OF GUERRERO, MEXICO (58)

ACX	0.65	308	iP	32 45.77	0.0
			(S)	32 55.91	
III	1.90	356	iP	33 03.62	-0.3
			iS	33 25.00	
OXX	2.56	76	iP	33 13.26	0.0
			iS	33 40.85	
PPM	2.67	14	iP	33 15.77	0.7
IIT	2.72	21	iP	33 15.12	-0.4
IIA	2.74	13	iP	33 15.44	-0.1
UNM	2.85	3	(P)	33 13.00	-4.4X

S.D. = 0.5 on 6 of 7 obs.

MAR 14, 1994 04h 30m 07.66± 0.35s
1.083 S ± 7.5km 23.929 W ± 5.2km
DEPTH = 10.0km (geophysicist)
6.0mb (63 obs.)
CENTRAL MID-ATLANTIC RIDGE (406)
Foreshock.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike=355 Dip=90 Slip= 0
NP2: 265 90 180
Principal Axes:
T Plg= 0 Azm= 40
P 0 130
Comment: The focal mechanism is moderately well controlled and corresponds to left-lateral strike-slip faulting. The preferred fault plane is NP2.

MBO	16.85	24	iP	34 05.90	0.5
KDS	17.87	40	iP	34 19.50	1.4
			iS	37 32.50	
SOB1	18.71	244	eP	34 26.90	-1.7
LIC	20.22	69	P	34 43.49	-2.3
	1.6s	*******	nm		7.2mb X
TIC	20.37	68	P	34 44.89	-2.5
	1.5s	*******	nm		7.2mb X
KIC	20.53	69	P	34 46.91	-2.1
	1.2s	6969.00	nm		6.9mb
LKO	21.10	60	Pc	34 51.17	-3.7X
	0.9s	1912.50	nm		6.5mb
BAO	27.80	237	eP	35 59.00	-0.3
			i	36 05.30	
			e	36 32.30	
TIO	35.56	25	iP	37 09.50	2.1
			i	37 28.50	
IFR	38.70	26	iP	37 37.00	3.2X
			i	37 44.00	
			i	38 01.50	
SIV	39.49	246	P	37 40.20	-0.3
TAF	41.00	27	iP	37 52.00	-0.7
			i	38 03.00	
			i	38 06.00	
			i	38 12.00	
ECOG	42.58	24	P	38 08.02	2.4X
ENIJ	42.89	26	P	38 09.72	1.6
CCH	44.54	246	P	38 24.00	1.9
WIN	45.22	121	eP	38 27.00	-0.4
	1.5s	2166.67	nm		6.9mb
CPD	45.47	297	e(P)	38 30.00	0.8
ECHE	45.62	25	P	38 35.22	5.2X
SJG	45.70	297	(P)	38 40.68	9.7X
			e	38 49.37	
SJG	45.70	297	eP	38 30.10	-0.9
	0.7s	12.15	nm		5.0mb X
CLLP	46.07	297	e(P)	38 33.00	-0.9
LPAZ	46.08	248	(P)	38 45.67	10.9X
			ec	38 57.09	
			ec	39 08.02	
LPB	46.12	248	P	38 34.60	-0.2
ETOR	46.21	23	P	38 40.38	5.6X
SDV	47.57	283	eP	38 47.50	1.4

14d 04h

BTH	48.90	23	iPc	38 57.50	1.8
			i	39 04.50	
			PcP	41 22.00	
			sPcP	41 27.00	
			PP	41 53.30	
			iPPP	42 51.00	
			eS	46 10.00	
EPF	49.04	24	eP	38 56.60	-0.2
	1.4s	347.65nm			6.2mb
LPO	50.75	23	eP	39 09.10	-0.8
	1.5s	393.85nm			6.1mb
LFF	50.80	22	eP	39 09.50	-0.7
	1.3s	216.60nm			5.9mb
CAF	51.30	24	eP	39 13.10	-1.0
	1.2s	421.30nm			6.2mb
RJF	51.40	23	eP	39 13.50	-1.3
	1.3s	166.05nm			5.8mb
CER	51.68	133	iPc	39 05.50	-11.7X
MFF	51.89	21	eP	39 17.20	-1.2
	1.1s	148.95nm			5.8mb
LMR	51.96	28	eP	39 17.70	-1.4
	1.3s	202.90nm			5.9mb
LRG	51.99	28	eP	39 18.10	-1.1
	1.6s	403.00nm			6.1mb
Z	21s	153.00um			7.0Msz
LBL	52.03	24	P	39 24.71	5.0X
LSF	52.20	22	eP	39 19.50	-1.3
	2.5s	1329.25nm			6.4mb
FRF	52.20	28	eP	39 19.30	-1.6
	1.8s	417.75nm			6.1mb
USI	52.25	37	P	39 22.17	0.9
PYM	52.36	24	P	39 24.48	2.3
COLF	52.45	24	P	39 23.50	0.7
TCF	52.49	23	eP	39 21.90	-1.2
	1.6s	250.00nm			5.9mb
MAF	52.57	23	eP	39 22.70	-1.0
	1.3s	213.00nm			5.9mb
PGF	52.59	30	eP	39 22.10	-1.8
	1.4s	338.95nm			6.1mb
SSB	52.61	25	P	39 26.77	2.8X
SBF	52.80	28	eP	39 24.10	-1.4
	1.2s	264.20nm			6.0mb
LPF	52.82	19	eP	39 24.00	-1.4
	0.9s	94.35nm			5.7mb
BGF	52.96	23	eP	39 25.70	-0.8
	1.3s	203.60nm			5.9mb
STV	53.04	28	P	39 30.31	3.1X
ENR	53.07	28	P	39 30.91	3.4X
PZZ	53.14	27	P	39 26.04	-2.0
GRR	53.19	19	eP	39 26.80	-1.4
	1.3s	329.25nm			6.1mb
AVF	53.35	23	eP	39 28.40	-0.9
	1.8s	414.30nm			6.1mb
BNI	53.36	27	P	39 28.53	-1.1
LBTB	53.37	121	eP	39 28.08	-1.9
	1.0s	8.57nm			4.7mb X
LBTB	53.37	121	eP	39 36.69	6.7X
			ed	39 51.26	
SMF	53.42	24	eP	39 29.00	-0.9
	1.2s	129.70nm			5.8mb
FIN	53.43	28	P	39 34.43	4.4X
PSO	53.44	272	ePKP	39 32.00	0.9
BHB	53.47	27	P	39 34.25	4.0X
HYF	53.47	22	eP	39 29.00	-1.2
GMB	53.56	39	P	39 34.86	3.6X
LDF	53.61	19	eP	39 29.80	-1.4
	1.2s	151.75nm			5.9mb
SOI	53.62	39	P	39 36.54	5.1X
SSF	53.63	23	eP	39 30.40	-1.0
	1.5s	455.45nm			6.2mb
FLN	53.64	19	eP	39 29.70	-1.7
	1.0s	108.40nm			5.8mb
Z	23s	52.00um			6.5MszX
RSP	53.70	27	P	39 35.99	3.9X
LPG	53.74	26	eP	39 31.90	-0.7
	1.4s	447.85nm			6.3mb
LBF	53.75	23	eP	39 31.20	-1.2
	1.3s	296.05nm			6.1mb
RSL	53.83	26	P	39 35.21	2.1
LSD	53.89	27	P	39 18.55	-15.1X
LOR	53.94	23	eP	39 32.50	-1.2
	1.3s	350.90nm			6.2mb
Z	21s	84.00um			6.8Msz
PII	54.21	30	P	39 35.75	0.1
EMS	54.26	26	eP	39 36.80	0.5
ORO	54.39	27	P	39 41.70	4.5X
ORX	54.40	27	P	39 38.96	1.7
MNS	54.41	33	P	39 38.97	1.7
BOSA	54.43	125	eP	39 36.49	-1.1
	0.6s	21.57nm			5.4mb
BOSA	54.43	125	ePd	39 49.17	11.6X
			ed	39 58.44	
DIX	54.48	26	eP	39 38.80	0.8
BDI	54.49	30	P	39 38.16	0.3
SDI	54.58	34	P	39 40.38	1.8
MGR	54.58	37	P	39 43.27	4.7X
SGG	54.69	35	iPd	39 44.09	4.7X
SGO	54.70	36	P	39 44.40	5.1X
MMK	54.71	27	eP	39 40.20	0.5
FRS	54.77	126	eP	39 40.00	-0.1
	0.8s	14.93nm			5.1mb
AQU	54.78	33	P	39 44.81	4.8X
PGD	54.93	31	P	39 45.56	4.3X
VAI	54.94	27	P	39 42.99	2.0
TMA	55.16	27	eP	39 42.00	-0.9
FG4	55.19	36	P	39 44.47	1.5
LOMF	55.22	25	P	39 46.89	3.7X
BLF	55.24	125	eP	39 44.20	0.4
	1.0s	80.00nm			5.7mb
MDI	55.31	28	P	39 47.15	3.5X
HAU	55.53	24	eP	39 43.80	-1.6
	1.3s	511.20nm			6.4mb
Z	22s	73.00um			6.7Msz
VITF	55.55	24	P	39 47.66	2.2
BSF	55.58	25	eP	39 43.90	-1.9
	1.3s	381.25nm			6.3mb
BBS	55.60	25	P	39 47.99	2.1
MOF	55.74	25	P	39 50.04	3.1X
LLS	55.80	27	eP	39 46.70	-0.8
ZLA	55.99	26	eP	39 48.70	0.0
ECH	56.03	25	P	39 48.08	-0.9
FEL	56.13	25	P	39 49.61	-0.2
OSS	56.18	28	eP	39 50.60	0.3
CDF	56.24	25	eP	39 48.50	-2.0
	1.3s	329.25nm			6.2mb
SLE	56.25	26	eP	39 50.40	-0.2
WLS	56.27	25	P	39 51.99	1.3
CTI	56.43	29	P	39 54.09	2.1
SQTA	57.07	28	e(P)	39 56.00	-0.6
	1.8s	747.00nm			6.4mb
			i	40 03.90	
MOTA	57.11	28	e(P)	39 57.00	0.1
			i	40 04.00	
WATA	57.33	28	e(P)	39 57.00	-1.4
			i	40 05.60	
FVI	57.37	29	P	40 00.48	2.0
VLI	57.45	44	eP	40 01.50	2.3
VOY	57.54	30	eP	40 01.90	2.1
			i	40 08.00	
VBY	57.88	32	eP	40 02.40	0.3
			i	40 09.80	
KBA	57.99	29	e(P)	40 04.00	1.0
	1.4s	224.00nm			6.0mb
			i	40 09.60	
			i	40 16.60	
ZAG	58.49	32	e(P)	40 06.50	0.2
PTJ	58.51	32	eP	40 05.00	-1.6
GRF	58.89	26	eP	40 07.70	-1.4
Z	21s	83.20um			6.8Msz
			e	40 17.00	
			e	43 51.00	
			e	48 33.30	
WET	59.24	27	eP	40 11.20	-0.3
			iS	48 34.00	
GEC2	59.40	28	e(P)	40 14.20	1.4
	0.8s	2.10nm			4.3mb X
MOX	59.77	25	eP	40 15.30	0.1
	1.5s	142.00nm			5.9mb
Z	21s	51.00um			6.6Msz
			e	40 23.60	
			ePP	42 45.00	
			ePPP	44 00.00	
			eS	48 40.00	
			eSS	52 40.00	
SOP	60.00	30	e(P)	40 12.00	-4.8X
VKA	60.27	30	e(P)	40 21.00	2.4X
	3.3s	4704.00nm			7.1mb X
Z	27s	68.50um			6.7MszX
			i	40 26.50	
			i	40 32.70	
			i	42 30.80	
			LR	03 00.00	
UZD	60.35	32	eP	40 18.60	-0.6
ZST	60.61	30	eP	40 22.10	1.2
			i	40 30.00	
			iPP	42 47.80	
			e	48 34.80	
			LR	13 00.00	
HRV	60.95	321	(P)	40 34.98	11.7X
			ed	40 40.28	
			ed	40 50.05	
SRO	60.99	31	eP	40 22.40	-1.0
			i	40 32.60	
			e	42 20.40	
			i	42 39.80	
BUD	61.15	32	eP	40 26.00	1.4
IZM	61.27	44	eP	40 27.50	1.9
CBM	61.47	327	(P)	40 34.71	7.9X
			ed	40 42.66	
			ed	40 53.25	
CBM	61.47	327	eP	40 26.45	-0.3
	1.0s	107.30nm			6.0mb
Z	20s	16.88um			6.2Msz
CIN	61.49	45	eP	40 26.00	-1.1
CRNY	61.60	319	P	40 22.20	-5.5X
CRNY	61.60	319	(P)	40 27.39	-0.4
PAL	61.68	319	eP	40 28.16	-0.2
DPC	61.72	28	ePc	40 36.32	7.8X
TBR	61.96	319	eP	40 30.06	-0.2
GPD	62.05	319	eP	40 34.31	3.4X
LBNH	62.11	323	(P)	40 32.49	1.3
	0.9s	103.89nm			6.0mb
Z	19s	20.40um			6.3Msz
ELL	62.44	47	iP	40 36.00	2.3
DST	62.76	44	eP	40 40.40	4.8X
KHL	62.82	45	eP	40 40.30	4.2X
SPC	62.85	31	eP	40 39.40	3.2X
			iPP	43 15.00	
			LR	13 00.00	
CEH	63.08	312	ePd	40 53.99	16.3X
			ed	41 04.91	
CEH	63.08	312	eP	40 40.21	2.5X
	1.3s	276.80nm			6.3mb
Z	21s	7.30um			5.8Msz
SGS	63.16	308	(P)	40 41.13	2.8X
BCK	63.23	47	eP	40 41.60	2.8X
CVL	63.45	314	(P)	40 43.38	3.2X
ALT	63.55	45	eP	40 45.80	4.9X
UZH	63.59	32	eP	40 41.70	0.9
Z	16s	76.00um			7.0MszX
N	16s	37.00um			
E	16s	63.00um			
			i	41 27.70	
			i	43 05.00	
			ePPP	44 37.00	
			iS	49 21.00	
			iPS	49 34.00	
			i	50 33.00	
IZI	63.67	43	eP	40 45.80	4.1X
RSNY	63.86	322	eP	40 45.70	3.0X
	1.8s	297.28nm			6.2mb
MLR	63.90	37	iPd	40 46.50	3.3X
GPA	64.22	44	eP	40 47.00	1.8
AYN	64.51	57	eP	40 51.30	4.1X
VRI	64.57	37	iPc	40 49.50	2.2
BLA	64.57	313	eP	40 50.25	2.7X
	1.1s	153.99nm			6.1mb
NAV	64.89	312	(P)	40 52.37	2.7X
GAC	65.02	323	eP	40 53.00	2.8X
CFR	65.09	38	eP	40 54.00	3.3X
MCWV	65.13	315	(P)	40 49.55	-1.5
	1.2s	201.88nm			6.2mb
Z	20s	26.93um			6.4Msz
YSNY	65.43	318	(P)	41 00.93	7.9X
			ed	41 09.54	
			ed	41 19.97	
YSNY	65.43	318	ePc	40 52.86	-0.2
	1.1s	254.91nm			6.3mb
Z	19s	13.08um			6.2Msz
GOGA	65.56	308	(P)	40 51.78	-2.2
	1.3s	160.32nm			6.1mb
Z	19s	21.39um			6.4Msz
KONO	65.98	18	eP	41 00.85	4.7X
FOO	66.31	15	eP	41 02.48	4.3X
MYNC	66.62	309	(P)	41 11.69	10.9X
			ed	41 18.31	
			ed	41 28.91	
MYNC	66.62	309	eP	40 59.51	-1.3
	1.1s	332.49nm			6.4mb
Z	21s	20.41um			6.3Msz
LDN	67.43	318	P	41 05.00	-0.7

NB2	67.57	18	P	41	08.00	1.6
	1.7s	196.20nm			6.0mb	
ELF	67.59	318	P	41	06.95	0.3
DLA	67.62	318	P	41	05.30	-1.6
HFS	67.66	19	eP	41	07.80	0.9
	0.5s	3.10nm			4.7mb	X
Z	16s	23.32um			6.5Msz	X
		LR		02	34.00	
GAZ	68.03	49	eP	41	13.40	3.8X
UQSK	69.25	62	eP	41	21.00	3.5X
QASM	70.34	62	eP	41	29.20	5.1X
ELC	71.22	310	(P)	41	32.34	3.2X
LST	71.40	309	(P)	41	30.23	0.0
NUR	71.88	23	eP	41	35.00	2.4
			eS	51	04.00	
FVM	72.33	310	(P)	41	36.01	0.2
	0.9s	136.47nm			6.0mb	
Z	21s	33.89um			6.6Msz	
FRB	72.56	341	eP	41	36.00	-0.6
	1.4s	234.00nm			6.1mb	
CCM	72.97	310	eP	41	38.06	-1.5
	1.3s	72.07nm			5.6mb	
GDH	73.01	349	eP	41	42.00	2.9X
			i	41	56.00	
			e	47	20.00	
			i	51	15.00	
			i	59	10.00	
KAF	73.49	22	iP	41	44.60	2.5X
	0.9s	120.40nm			6.0mb	
PUL	73.77	25	ePd	41	37.00	-6.7X
GNI	74.49	48	eP	41	55.69	7.1X
			ic	42	01.98	
			ec	42	09.43	
MEO	78.05	306	iPd	42	07.50	-1.0
WMOK	78.20	306	(P)	42	20.64	11.3X
			ed	42	25.94	
			ed	42	35.21	
WMOK	78.20	306	eP	42	10.05	0.7
	1.5s	254.31nm			6.1mb	
Z	20s	27.57um			6.6Msz	
KEV	78.36	16	eP	42	09.87	0.4
	1.0s	20.78nm			5.2mb	
ULM	79.37	322	eP	42	18.00	2.6X
LTX	81.58	300	eP	42	27.26	-0.4
RSSD	83.64	314	eP	42	37.66	-0.6
	1.9s	296.29nm			6.2mb	
FFC	83.98	325	eP	42	36.92	-2.5
	1.6s	31.04nm			5.3mb	
GLD	83.99	310	(P)	42	43.91	3.9X
	1.4s	156.80nm			6.0mb	
Z	20s	20.17um			6.5Msz	
GOL	84.10	310	eP	42	41.18	0.5
	1.4s	202.97nm			6.2mb	
ANMO	84.48	305	(P)	42	55.50	12.9X
			ed	43	00.47	
			ed	43	10.07	
ALQ	84.48	305	eP	42	41.16	-1.5
	0.9s	26.92nm			5.5mb	
Z	20s	21.55um			6.5Msz	
RES	86.07	345	eP	42	49.50	0.0
	1.0s	28.00nm			5.4mb	
PV08	86.53	309	(P)	42	52.18	-0.7
PV10	86.82	308	eP	42	54.42	0.2
PV09	86.91	308	eP	42	56.37	1.7
BW06	87.51	313	eP	42	58.72	1.3
	1.9s	214.03nm			6.1mb	
TUC	87.91	302	(P)	43	09.20	9.8X
			ed	43	17.48	
			ed	43	27.41	
TUC	87.91	302	eP	42	58.14	-1.2
	1.4s	16.80nm			5.2mb	
Z	20s	13.12um			6.3Msz	
SRU	88.03	309	(P)	43	01.09	1.2
EMUT	88.29	310	(P)	43	04.28	3.0X
MSU	89.29	308	eP	43	07.65	1.6
			ePP	46	52.27	
HHAI	89.60	313	(P)	43	10.39	3.1X
			ePP	46	56.90	
DUG	89.84	310	(P)	43	07.09	-1.4
	3.3s	589.21nm			6.3mb	X
Z	20s	11.00um			6.3Msz	
HVU	89.85	312	(P)	43	12.27	3.8X
			ePP	46	59.27	
ARUT	90.27	308	(P)	43	12.69	2.2
			ePP	46	58.30	
YKA	91.27	332	eP	43	11.80	-2.5
	0.9s	5.20nm			4.9mb	X

MBC	92.34	346	eP	43	21.50	2.4X
	1.2s	42.00nm			5.7mb	
NEW	92.93	318	eP	43	24.13	1.7
	1.8s	82.65nm			5.9mb	
Z	19s	15.01um			6.5Msz	
GSC	92.97	305	(P)	43	25.34	2.4X
PLM	93.04	303	(P)	43	24.09	0.7
LON	96.19	317	(P)	43	37.15	-0.3
ORV	96.53	310	(P)	43	38.38	-0.7
SHW	96.54	316	eP	43	39.17	0.1
LBFM	96.70	311	(P)	43	41.62	1.6
MCW	96.70	319	(P)	43	40.72	1.1
ARN	96.71	307	(P)	43	40.39	0.5
GMW	96.78	318	(P)	43	43.55	3.5X
AAK	96.93	47	iPc	43	54.16	13.2X
			ec	44	02.10	
BMW	97.19	317	(P)	43	40.87	-1.1
LGPM	97.44	311	(P)	43	44.84	1.6
PMR	106.98	336	ePKP	48	28.99	-6.0X
Z	19s	13.59um			6.5Msz	
SVW	109.84	337	(PKP)	48	42.56	2.0
VLA	132.90	24	iPKPd	49	19.00	-6.1X
	1.0s	151.00nm				
			i	52	00.00	
			i	03	42.00	
MAJO	141.03	23	PKP	49	42.85	2.3
STK	144.46	159	ePKP	49	46.20	-0.3
ASPA	147.29	140	iPKPc	49	53.40	1.9
WB2	150.16	136	ePKP	49	59.80	3.7X
	1.0s	44.70nm				

S.D. = 1.3 on 156 of 236 obs.

MAR 14, 1994 04h 30m 15.75± 0.43s
1.278 S ± 9.5km 23.569 W ± 5.3km
DEPTH = 10.0km (geophysicist)
6.2mb (41 obs.) 6.4Msz (50 obs.)
CENTRAL MID-ATLANTIC RIDGE (406)
Mw 7.0 (GS), 7.0 (HRV). Ms 6.3
(BRK). Mo=4.7*10**19 Nm (PPT).
RADIATED ENERGY
No. of sta: 20 Focal mech. F
Energy 1.6±0.3*10**15 Nm
MOMENT TENSOR SOLUTION
Dep 18 No. of sta: 21
Moment Tensor; Scale 10**19 Nm
Mrr=-0.03 Mtt= 1.17
Mff=-1.14 Mrt= 0.38
Mrf= 0.11 Mtf=-3.50
Principal axes:
T Val= 3.72 Plg= 4 Azm= 36
N -0.02 84 268
P -3.70 5 126
Best Double Couple:Mo=3.7*10**19
NP1:Strike=171 Dip=84 Slip= -1
NP2: 261 89 -174
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
M.W.: 58S,142C
Centroid Location:
Origin Time 04:30:33.1 0.1
Lat 0.88S 0.00 Lon 23.03W 0.01
Dep 15.0 FIX Half-duration 6.9
Moment Tensor; Scale 10**19 Nm
Mrr=-0.16 0.01 Mtt= 1.10 0.01
Mff=-0.94 0.01 Mrt=-0.15 0.15
Mrf= 1.96 0.14 Mtf=-3.46 0.01
Principal Axes:
T Val= 4.11 Plg=18 Azm=220
N 0.01 61 347
P -4.12 22 123
Best Double Couple:Mo=4.1*10**19
NP1:Strike=262 Dip=61 Slip=-177
NP2: 171 88 -29

AVE	37.61	22	iP	37	33.50	1.0
			i	37	37.80	
			i	38	52.00	
PLAT	40.74	22	iPc	38	05.50	6.9X
CNIL	40.85	22	iPc	38	06.00	6.6X
SFS	40.88	22	iP	38	07.00	7.4X
MOMI	40.93	22	iP	38	05.50	5.4X
EJIF	41.14	22	iPd	38	03.78	2.0
EMEL	41.18	26	eP	38	03.08	1.0
ALJ	41.29	22	eP	38	09.00	5.9X
GIBL	41.29	22	iPc	38	08.00	4.9X
LIJA	41.56	22	iPd	38	10.00	4.7X
EPRU	41.69	22	iPd	38	07.16	0.9

EVAL	41.69	20	iPc	38	07.70	1.4
EGUA	42.23	24	eP	38	11.27	0.6
EHOR	42.43	22	iPd	38	13.37	1.0
ELUQ	42.58	23	eP	38	14.64	1.0
ECOG	42.61	24	eP	38	14.96	1.0
ENIJ	42.91	25	eP	38	17.15	0.8
EBAN	43.29	23	eP	38	19.64	0.3
EHUE	43.46	24	eP	38	21.22	0.3
EPLA	44.14	19	iPd	38	27.51	1.2
EVIA	44.20	24	eP	38	27.03	0.1
PAB	44.28	21	(P)	38	27.73	0.2
			ec	38	32.36	
CAR	44.70	286	eP	38	36.50	5.2X
ACU	44.98	26	eP	38	33.49	0.4
EZAM	45.27	16	eP	38	36.59	1.2
GUD	45.32	21	eP	38	36.75	0.8
ECHE	45.64	25	iPc	38	39.45	1.1
ERUA	45.93	17	eP	38	41.64	1.1
STS	46.00	15	eP	38	41.34	0.3
SJG	46.11	297	P	38	34.50	-7.8X
	0.7s	12.15nm			5.0mb	X
ETOR	46.25	23	eP	38	43.57	0.4
LPA	46.30	220	iP-	39	00.40	16.9X
Z	20s	41.13um			6.4Msz	
			ePP	41	02.00	
EMON	46.84	16	eP	38	47.97	0.2
MCP	47.07	297	e(P)	38	49.50	-0.4
EROQ	47.25	25	eP	38	52.20	1.2
TOV	47.31	284	eP	38	54.00	2.1
ESEL	47.49	28	eP	38	52.94	0.1
ECRI	47.64	21	eP	38	54.19	0.1
EGRA	48.11	23	eP	38	56.60	-1.0
ELIZ	48.47	22	eP	38	59.79	-0.8
ETER	49.51	26	eP	39	05.96	-2.5
BOG	50.79	277	ePKP	39	22.00	2.8
CVT	51.29	37	P	39	23.56	1.4
FAI	51.57	38	P	39	23.95	-0.4
MCT	51.77	38	P	39	29.01	3.0X
CDR	51.89	27	ePd	39	23.70	-2.9
			e	39	26.60	
			ePcP	40	24.20	
			ePP	41	28.90	
SUR	51.95	131	(P)	39	25.55	-2.0X
			ed	39	35.65	
			ed	39	43.93	
MPG	51.95	37	eP	39	25.00	-2.2
PZI	52.19	39	P	39	30.11	1.0
GIB	52.24	38	P	39	30.51	1.0
MEU	52.25	39	P	39	30.53	1.0
CALN	52.47	28	P	39	28.14	-3.0
PGF	52.58	30	P	39	29.35	-2.6
AGO	52.69	23	P	39	28.67	-4.0X
MVIF	52.70	28	P	39	31.06	-1.8
AURF	52.77	28	P	39	29.61	-3.8X
SBF	52.80	28	P	39	31.30	-2.3
PLDF	52.82	24	P	39	29.72	-3.9X
TOUF	52.83	28	P	39	31.30	-2.6
MDZ	52.85	229	eP	39	54.00	19.9X
			e	41	47.30	
			e	51	54.50	
			(LQ)	58	06.50	
			LR	00	54.50	
AUTN	52.90	28	P	39	30.58	-3.9X
MSI	53.32	38	P	39	39.34	2.0
RRL	53.32	27	P	39	33.15	-4.4X
ROB	53.34	28	P	39	33.43	-4.0X
BNI	53.37	26	P	39	32.97	-4.9X
SOI	53.55	39	P	39	38.34	-0.7
LPL	53.76	26	eP	39	31.80	-9.0X
	1.2s	276.10nm			6.1mb	
PCP	53.84	28	P	39	35.80	-5.3X
LSD	53.90	26	P	39	36.67	-5.2X
RDP	53.97	33	P	39	39.63	-2.5
RMP	54.00	33	P	39	43.09	0.8
GRI	54.23	38	P	39	41.79	-2.3
MSC	54.29	34	iPc	39	44.97	0.6
KSR	54.34	121	iPd	39	47.80	2.5
	0.8s	37.50nm			5.5mb	
RFI	54.37	34	P	39	48.02	3.1X
BOB	54.44	29	P	39	43.63	-1.9
FIR	54.61	30	eP	39	47.00	0.3
			i(PP)	42	40.00	
			iS	47	20.00	
TDS	54.69	37	P	39	48.79	1.3
ASS	54.84	32	P	39	46.33	-2.2
CRE	54.86	31	P	39	48.18	-0.5
DUI	54.87	34	P	39	54.15	5.3X

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SFI	55.01	31	P	39	47.70	-2.0	
ORI	55.01	37	P	39	50.34	0.5	
ECP	55.21	13	eP	40	04.50	13.6X	
ARV	55.28	32	P	39	53.02	1.3	
ECB	55.29	12	eP	40	05.00	13.4X	
RSM	55.32	31	P	39	54.81	2.9X	
FG2	55.37	35	P	39	56.25	3.9X	
SLR	55.49	121	eP	39	53.00	-0.7X	
	0.5s	130.28nm			6.2mb		
Z	20s	52.13um			6.6Msz		
BSF	55.61	24	P	39	47.57	-6.5X	
GWJ	55.72	293	Pd	40	03.37	8.0X	
STH	55.79	293	Pd	40	03.79	8.0X	
BRT	55.97	37	P	39	54.68	-2.0	
LCI	56.09	38	P	39	57.50	0.0	
DCN	56.11	12	eP	39	58.50	1.1	
	1.2s	289.00nm			6.2mb		
DLF	56.22	12	eP	39	59.00	0.8	
	1.2s	255.00nm			6.1mb		
CDF	56.26	24	P	39	52.08	-6.7X	
SPJ	56.46	293	Pd	40	06.08	5.5X	
VLS	56.52	41	eP	40	05.00	4.3X	
DOU	56.58	21	P	39	57.50	-3.4X	
			e	43	28.00		
			S	48	00.00		
VVI	56.76	29	P	40	03.21	0.9	
WLF	56.82	23	iPc	40	02.90	0.3	
	2.1s	53.00nm			5.2mb		
SNF	56.82	21	iPc	40	01.65	-0.9	
KEK	56.87	39	eP	40	03.40	0.2	
HVAR	56.98	34	i(P)	40	02.20	-1.7	
UCC	57.08	21	P	40	06.00	1.5	
			S	48	04.00		
TRI	57.23	30	P	40	05.53	-0.1	
RIY	57.30	31	iP	40	04.40	-1.7	
WTTA	57.31	28	e(P)	40	01.00	-5.4X	
	2.2s	1259.00nm			6.6mb		
			i	40	05.70		
MEM	57.52	22	iPd	40	07.99	0.4	
	3.3s	303.00nm			5.8mb	X	
			iS	48	14.30		
VAM	57.58	46	eP	40	08.50	0.3	
ENN	57.62	22	eP	40	02.00	-6.3X	
	1.1s	297.40nm			6.2mb		
			e	40	08.00		
FUR	57.80	27	iPd	40	04.40	-5.2X	
Z	21s	121.00um			7.0Msz		
			i	40	09.50		
			iS	48	12.60		
LJU	57.85	31	eP	40	06.00	-4.0X	
			e	40	14.00		
			e	40	16.00		
			e	40	32.00		
			ePcP	41	07.00		
			e	43	40.00		
			eS	48	08.00		
			eTT	48	14.00		
AGG	58.12	41	eP	40	10.50	-1.5	
TNS	58.16	24	ePc	40	10.70	-1.4	
BNS	58.25	22	iPd	40	13.40	0.7	
	2.7s	478.00nm			6.1mb		
Z	18s	113.00um			7.0Msz		
			eS	48	14.50		
OHR	58.30	38	iP	40	09.00	-4.2X	
	2.0s	2300.00nm			6.9mb		
			i	40	21.00		
DBN	58.45	20	eP	40	18.00	4.0X	
Z	20s	54.90um			6.7Msz		
			e	43	45.00		
			iS	48	24.00		
KZN	58.46	40	eP	40	11.00	-3.4X	
FNA	58.47	39	eP	40	14.90	0.4	
ATH	58.51	43	eP	40	11.50	-3.2X	
			ePPP	43	48.00		
			eS	48	20.00		
NPS	58.53	47	eP	40	15.20	0.3	
LIT	58.81	40	iP	40	16.28	-0.5	
ESK	58.83	13	eP	40	16.02	-0.6	
EKA	58.85	13	P	40	18.00	1.2	
	1.1s	33.20nm			5.4mb		
WTS	58.94	21	eP	40	18.00	0.5	
	1.0s	198.70nm			6.2mb		
KMR	59.05	29	iP-	40	17.90	-0.4	
			i	40	23.70		
SKO	59.18	38	iP	40	19.50	0.2	
	1.7s	1480.00nm			6.8mb		
			i	40	23.80		
			i	40	32.00		
			i	40	47.70		
			i	44	28.00		
GRG	59.22	39	eP	40	19.58	0.0	
LMN	59.36	328	eP	40	22.00	1.5	
	1.0s	46.00nm			5.6mb		
THE	59.40	40	eP	40	20.90	0.1	
GEC2	59.41	28	e(P)	40	20.50	-0.4	
	1.1s	48.60nm			5.5mb		
PAIG	59.49	41	eP	40	19.42	-2.0	
VAY	59.52	39	iP	40	22.00	0.3	
	1.7s	1060.00nm			6.7mb		
			i	40	26.00		
			i	40	35.40		
KHC	59.55	27	eP	40	16.50	-5.3X	
Z	22s	33.30um			6.4Msz		
N	20s	31.20um					
E	20s	10.40um					
			e	40	21.50		
			eS	48	32.00		
WIT	59.56	21	eP	40	23.00	1.3	
KNT	59.64	39	eP	40	22.78	0.2	
HOF	59.66	26	eP	40	22.10	-0.4	
SOH	59.75	40	eP	40	23.50	0.2	
SRS	60.06	40	eP	40	24.78	-0.6	
KKB	60.14	39	iP	40	26.00	0.0	
MMB	60.40	39	iP	40	27.00	-0.7	
PRU	60.60	27	iPd	40	24.60	-4.3X	
	1.8s	47.40nm			5.3mb		
Z	22s	93.50um			6.9Msz		
N	20s	75.90um					
E	24s	51.90um					
			i	40	28.10		
			ePP	42	41.50		
			i	44	11.30		
			S	48	51.30		
VTS	60.62	38	iP	40	29.00	-0.4	
HLW	60.77	55	e(P)	40	30.00	-0.4	
			eS	48	51.00		
CLL	60.87	25	iPd	40	31.10	0.4	
	1.6s	105.00nm			5.7mb		
PRK	60.88	43	eP	40	31.20	0.3	
BRG	60.97	26	iP	40	30.80	-0.6	
	2.0s	460.00nm			6.3mb		
			i	40	35.20		
			iS	49	00.00		
VRAC	61.10	29	eP	40	32.10	-0.1	
PLD	61.29	39	iP	40	34.00	0.3	
HRV	61.32	321	eP	40	29.71	-4.2X	
	1.5s	482.04nm			6.4mb		
Z	20s	19.51um			6.3Msz		
RDO	61.33	41	eP	40	33.00	-1.0	
BZS	61.39	35	ePd	40	40.00	5.6X	
KDZ	61.51	40	iP	40	34.00	-1.3	
ALN	61.54	41	eP	40	35.46	0.0	
DIM	61.79	40	iPd	40	37.00	-0.1	
KSL	61.81	47	eP	40	36.10	-1.3	
CBM	61.83	327	P	40	38.00	0.7	
	1.0s	107.30nm			6.0mb		
Z	20s	16.88um			6.2Msz		
PAL	62.07	319	P	40	38.70	-0.3	
GMTN	62.19	319	eP	40	41.20	1.4	
PVL	62.27	38	iP	40	39.00	-1.3	
DEV	62.28	35	ePc	40	41.00	0.6	
DRA	62.40	37	ePc	40	44.00	2.9X	
LBNH	62.48	323	P	40	43.00	1.3	
	0.9s	103.89nm			6.0mb		
Z	19s	20.40um			6.3Msz		
EDC	62.48	42	eP	40	40.50	-1.3	
AAE	62.93	79	eP	40	45.00	-0.6	
CEI	63.08	33	eP	40	53.00	7.4X	
CBN	63.16	315	eP	40	45.50	-0.8	
CMP	63.18	36	eP	40	47.00	0.6	
CTT	63.23	42	eP	40	45.00	-1.8	
MUD	63.36	20	iPc	40	46.60	-0.7	
	1.2s	255.00nm			6.3mb		
BUC	63.37	38	iPc	40	50.00	2.5	
BADA	63.37	57	eP	40	48.60	0.8	
PPCY	63.38	50	eP	40	48.00	0.2	
CEH	63.47	312	P	40	45.70	-2.7	
	1.3s	276.80nm			6.3mb		
Z	21s	7.30um			5.8Msz		
SGS	63.56	308	P	40	48.20	-0.8	
YLV	63.60	43	iP	40	48.30	-1.0	
ITU	63.61	42	iPc	40	52.00	2.8	
BMR	63.65	34	ePc	40	52.00	2.7	
COP	63.91	22	eP+	40	49.00	-1.9	
	1.2s	343.75nm			6.4mb		
Z	22s	25.19um			6.4Msz		
			iS	49	37.00		
HRT	63.92	43	iP	40	50.30	-1.0	
ISR	64.02	37	ePc	40	55.50	3.6X	
WAJH	64.04	60	eP	40	52.30	0.0	
EYL	64.13	43	eP	40	52.80	0.0	
CSS	64.16	50	eP	40	54.00	1.0	
RSNY	64.23	322	P	40	53.50	0.2	
	1.8s	297.28nm			6.2mb		
NAQJ	64.23	56	P+	40	59.40	5.6X	
PSN	64.29	39	eP	40	53.00	-0.6	
DHLJ	64.40	55	P+	41	00.30	5.7X	
LFK	64.43	50	eP	40	55.10	0.3	
BRD	64.52	37	ePc	40	56.50	1.4	
FAM	64.69	50	eP	40	58.00	1.6	
PTT	64.87	35	eP	40	58.00	0.6	
KFNJ	64.95	54	P+	41	03.89	5.8X	
BLA	64.97	312	P	40	57.80	-0.4	
	1.1s	153.99nm			6.1mb		
SALJ	65.01	54	P+	41	04.34	5.7X	
LVV	65.18	32	iP	41	01.00	1.7	
Z	20s	60.90um			6.8Msz		
N	16s	57.60um					
E	22s	75.60um					
			i	41	32.00		
			iS	49	46.00		
PPE	65.22	37	ePd	41	00.50	0.9	
NAV	65.28	312	P	41	00.20	-0.1	
ODD1	65.40	16	eP	41	00.52	-0.1	
			e	41	15.07		
MCWV	65.52	315	(P)	40	59.77	-1.9	
			ed	41	07.71		
			ed	41	18.31		
BHL	65.59	52	P	41	00.00	-2.4	
			PP	43	24.00		
			S	49	43.00		
GOGA	65.97	308	(P)	41	06.84	2.2	
			ed	41	10.98		
			ed	41	21.73		
KIS	66.37	36	iPc+	41	05.00	-1.9	
	2.5s	1700.00nm			6.8mb		
Z	20s	89.30um			7.0Msz		
N	16s	38.10um					
E	19s	64.80um					
			iPPP	43	30.00		
			iS	50	04.00		
			iPS	51	00.00		
WLVO	66.37	320	P	41	07.70	0.7	
STCO	66.56	319	P	41	09.00	0.8	
AKU	66.93	2	iP	41	09.70	-0.4	
	1.4s	437.21nm			6.5mb		
TYNO	66.97	319	P	41	11.55	0.7	
MYNC	67.02	309	P	41	07.20	-4.2X	
	1.1s	332.49nm			6.4mb		
Z	21s	20.41um			6.3Msz		
ACTO	67.31	319	P	41	13.85	0.8	
BZK	67.35	43	eP	41	14.00	0.7	
BNN	67.47	47	iP	41	14.60	0.3	
NB2	67.65	17	eP	41	17.47	2.5	
KMTA	68.09	70	iPd	41	28.66	10.0X	
SIM	68.66	40	iP	41	25.00	3.5X	
			eS	50	24.00		
			ePS	51	20.00		
UPP	68.87	21	iP	41	22.30	-0.1	
			i	41	26.40		
			iS	50	28.00		
MNK	69.31	30	eP	41	27.00	1.8	
KMSA	69.96	68	ePd	41	31.30	1.4	
NSS	70.62	15	eP	41	36.04	3.0X	
			e	41	48.68		
ANN	70.71	41	eP+	41	34.00	0.1	
Z	24s	35.00um			6.5MszX		
N	24s	121.00um					
E	24s	51.00um					
			i	41	38.00		
			iS	50	50.00		
			ePS	51	06.00		
ELC	71.62	310	P	41	37.80	-1.8	
MJMA	71.62	62	eP	41	38.30	-1.6	
LST	71.80	309	P	41	41.20	0.5	
SOC	71.86	43	eP	41	40.00	-0.9	
	3.0s	2600.00nm			6.8mb		
Z	22s	24.00um			6.4Msz		
N	23s	13.50um					
E	22s	21.00um					
			e	44	22.00		

		eS	51	00.00		
		ePS	51	46.00		
RYD	72.60	64 ePc	41	49.00	3.2X	
		eS	51	20.00		
FVM	72.73	310 P	41	44.60	-1.6	
	0.9s	136.47nm		6.0mb		
	Z 21s	33.89um		6.6Msz		
SLM	72.76	311 P	41	50.00	3.6X	
	Z 21s	11.13um		6.1Msz		
SLM	72.76	311 P	42	00.00	13.6X	
	Z 21s	11.13um		6.1Msz		
CCM	73.37	310 (P)	41	47.36	-2.6	
		ed	41	56.47		
		ed	42	06.73		
PUL	73.79	25 ePd	41	53.00	1.1	
	Z 16s	37.00um		6.8MszX		
	N 16s	30.00um				
	E 20s	15.00um				
		e	41	57.00		
		e	44	28.00		
KIV	74.02	43 eP	41	53.95	0.2	
	1.4s	292.98nm		6.1mb		
PYA	74.29	43 eP	41	56.00	0.8	
	1.0s	300.00nm		6.3mb		
	Z 23s	41.60um		6.7MszX		
	N 23s	22.10um				
	E 23s	45.50um				
		i	42	09.00		
		iS	51	30.00		
		ePS	52	02.00		
OXX	74.30	288 (P)	42	05.50	9.6X	
OBN	74.47	31 eP	41	57.00	1.0	
		eS	51	36.00		
OBN	74.47	31 (P)	41	53.56	-2.4	
		ec	41	58.86		
KER	74.85	54 ePd	41	56.50	-2.3	
TAB	75.07	50 iP+	42	03.00	3.0X	
MOS	75.28	31 eP	42	05.00	4.4X	
	3.0s	230.00nm		5.7mb		
	Z 19s	53.00um		6.9Msz		
	N 19s	24.50um				
	E 19s	32.40um				
		e	42	17.00		
		e	52	14.00		
		ePS	52	20.00		
GRO	75.92	45 iPc	42	06.50	1.9	
	Z 14s	48.00um		7.0MszX		
	N 16s	70.00um				
	E 16s	90.00um				
		i	42	10.00		
		i	52	24.00		
		iSS	56	36.00		
		iSSS	59	44.00		
DHR	76.00	63 eP	42	06.00	0.7	
IIT	76.01	290 (P)	42	15.00	9.2X	
TRO	76.27	14 eP	42	11.00	5.0X	
TUL	76.42	307 iPd	42	05.90	-1.6	
SDF	76.82	18 iP	42	10.50	1.3	
UNM	76.86	290 (P)	42	21.00	10.4X	
III	77.03	289 (P)	42	11.00	-0.5	
MAK	77.08	45 iP-	42	16.80	5.8X	
	Z 18s	32.00um		6.7Msz		
	N 18s	47.00um				
	E 18s	22.00um				
		e	45	06.00		
		ePPP	46	48.00		
		iS	51	54.00		
		ePS	52	20.00		
ACX	77.26	288 (P)	42	17.00	4.5X	
CRX	77.34	290 (P)	42	22.50	9.2X	
PCO	77.51	308 iPc	42	24.00	10.4X	
OCO	77.69	307 iPc	42	09.00	-5.6X	
DAG	78.00	1 eP	42	09.50	-5.9X	
	0.9s	41.18nm		5.5mb		
	Z 17s	16.33um		6.4MszX		
	N 17s	9.12um				
	E 17s	8.16um				
		ipP	42	26.80	63kmX	
BAK	78.29	48 iPc	42	23.00	5.3X	
	Z 15s	30.84um		6.8MszX		
	N 14s	41.61um				
	E 15s	49.00um				
ACO	79.22	308 iPc	42	20.10	-2.9	
SYO	79.41	161 ePd	42	34.00	10.7X	
LVZ	79.70	19 ePc	42	26.40	1.4	
		e	42	40.40		
		e	45	31.50		
		eS	52	26.90		
KBS	82.20	7 eP	42	42.00	4.1X	
		i	53	06.00		
MZX	83.93	293 (P)	43	01.00	13.2X	
RSSD	84.04	314 P	42	41.90	-6.4X	
	1.9s	296.29nm		6.2mb		
GLD	84.39	310 P	42	47.70	-2.4	
	1.4s	156.80nm		6.0mb		
	Z 20s	20.17um		6.5Msz		
ASH	84.40	52 eP	42	52.00	2.1	
	Z 16s	102.27um		7.3MszX		
		i	46	07.00		
		eS	53	18.00		
		i	54	10.00		
GOL	84.50	310 (P)	42	49.72	-1.0	
		ed	42	57.50		
		ed	43	08.10		
MAIO	85.15	54 eP	42	54.00	0.1	
		eS	53	08.00		
ARU	86.71	33 (P)	43	04.53	3.5X	
		ec	43	06.52		
		ec	43	14.46		
PV08	86.93	309 P	43	04.70	1.7	
PV09	87.31	308 P	42	59.60	-5.1X	
SVE	87.88	33 ePd	43	08.00	1.4	
	3.5s	2040.00nm		6.9mb X		
		iS	53	40.00		
		iPS	54	45.00		
BW06	87.91	313 P	43	08.80	1.4	
	1.9s	214.03nm		6.1mb		
SRU	88.43	309 P	43	07.90	-2.0	
EMUT	88.69	310 P	43	13.00	1.7	
SPA	88.73	180 iPc	43	26.60	15.8X	
	0.9s	143.64nm				
	Z 18s	3.29um		5.8Msz		
DAU	89.05	310 P	43	11.40	-1.7	
MSU	89.69	308 P	43	16.60	0.6	
HHAI	90.00	313 P	43	19.00	1.8	
LRM	90.13	316 eP	43	16.10	-1.8	
DUG	90.24	310 P	43	17.90	-0.5	
	3.3s	589.21nm		6.3mb X		
	Z 20s	11.00um		6.3Msz		
HVU	90.25	312 P	43	20.10	1.7	
ARUT	90.67	308 P	43	20.30	-0.2	
MSO	91.18	317 eP	43	20.40	-2.1	
NEW	93.32	318 P	43	36.10	3.9X	
	1.8s	82.65nm		5.8mb		
	Z 19s	15.01um		6.5Msz		
GSC	93.38	305 P	43	33.40	0.5	
PLM	93.45	303 P	43	33.80	0.4	
DPW	94.06	318 (P)	43	32.77	-2.9	
DPW	94.06	318 P	43	49.50	13.8X	
BONR	94.52	308 eP	43	42.83	4.5X	
ISA	94.73	306 P	43	40.00	0.9	
	Z 21s	18.99um		6.5Msz		
ISA	94.73	306 P	43	50.00	10.9X	
	Z 21s	18.99um		6.5Msz		
MEMM	95.03	308 (P)	43	37.22	-3.0X	
MEMM	95.03	308 P	43	54.00	13.7X	
VGB	95.97	315 (P)	43	41.75	-2.8	
VGB	95.97	315 P	43	49.80	5.3X	
CMB	96.16	308 P	43	50.00	4.5X	
	Z 21s	9.85um		6.3Msz		
CMB	96.16	308 ePc	44	01.31	15.8X	
	Z 21s	10.00um		6.3Msz		
		ePP	47	48.31		
		eSKS	54	34.31		
		iPS	56	37.31		
		iSS	01	56.31		
		eLQ	11	04.31		
		eLR	16	16.31		
RMW	96.51	317 (P)	43	45.87	-1.1	
LON	96.58	317 P	43	48.70	1.4	
FRU	96.88	47 eP	43	55.00	6.4X	
	2.0s	140.00nm		6.2mb		
	Z 23s	52.00um		7.0MszX		
		ePS	56	28.00		
		eSS	01	50.00		
SHW	96.93	316 P	43	55.10	6.2X	
ORV	96.93	310 P	43	50.80	1.9	
ORV	96.93	310 ePc	43	56.36	7.4X	
	Z 20s	10.00um		6.3Msz		
		eSKS	54	22.36		
		iPS	56	39.36		
		iSS	02	21.36		
		eLQ	09	45.36		
		eLR	16	55.36		
MIN	96.96	310 eP	44	00.70	11.5X	
	Z 21s	12.00um		6.4Msz		
		ePP	47	55.70		
		eSKS	54	45.70		
		iPS	56	45.70		
		eSS	02	03.70		
		eLQ	09	24.70		
		eLR	16	48.70		
SAO	97.08	307 P	43	50.00	0.4	
	Z 21s	17.33um		6.5Msz		
SAO	97.08	307 ePc	44	05.00	15.4X	
	Z 21s	17.00um		6.5Msz		
		eSKS	54	41.00		
		ePS	56	49.00		
		eSS	02	14.00		
		eLQ	11	51.00		
		eLR	16	55.00		
SAO	97.08	307 P	44	00.00	10.4X	
	Z 21s	17.33um		6.5Msz		
MCW	97.08	319 P	44	01.70	12.3X	
LBFM	97.10	311 P	43	51.80	1.9	
ARN	97.11	307 P	44	00.10	10.3X	
GMW	97.17	318 P	43	54.20	4.4X	
MHC	97.20	307 eP	44	08.20	17.9X	
	Z 21s	15.00um		6.5Msz		
		eSKS	54	44.20		
		iPS	56	50.20		
		iSS	02	27.20		
		eLQ	11	56.20		
		eLR	16	27.20		
BMW	97.58	317 P	43	54.30	2.5	
STAN	97.62	307 eP	44	03.85	11.8X	
	Z 22s	12.00um		6.3Msz		
		ePP	48	05.85		
		ePS	56	37.85		
		eSS	02	24.85		
		eLQ	11	54.85		
		eLR	16	41.85		
BKS	97.63	308 eP	43	51.37	-0.7	
	Z 21s	8.00um		6.2Msz		
		ePP	48	11.37		
		eSKS	54	41.37		
		iPS	56	52.37		
		iSS	02	32.37		
		eLQ	11	57.37		
		eLR	16	25.37		
WDC	97.65	311 eP	44	06.11	14.0X	
	Z 21s	12.00um		6.4Msz		
		ePP	48	09.11		
		eSKS	54	31.11		
		ePS	56	48.11		
		eSS	02	11.11		
		eLQ	09	52.11		
		eLR	17	20.11		
YBH	97.68	312 eP	44	02.62	10.3X	
	Z 21s	14.00um		6.4Msz		
		ePPc	47	55.62		
		eSKS	54	38.62		
		iPS	56	43.62		
		eSS	02	24.62		
		eLQ	10	00.62		
		eLR	17	08.62		
LGPM	97.84	311 P	43	57.80	4.7X	
INK	98.48	339 eP	43	56.50	1.3	
	1.0s	5.00nm		5.1mb X		
AAA	98.53	47 eP	44	03.00	6.9X	
		iPS	56	52.00		
ARC	98.78	311 ePc	44	10.42	13.3X	
	Z 20s	11.00um		6.4Msz		
		eSKS	54	59.42		
		iPS	57	09.42		
		eSS	02	42.42		
		eLQ	12	26.42		
		eLR	18	06.42		
KMPM	98.86	311 (P)	43	53.92	-3.8X	
KMPM	98.86	311 P	44	04.80	7.1X	
NDI	100.08	61 ePdiff	44	12.00	8.6X	
GBA	101.00	76 Pdiff	44	23.00	15.2X	
	1.0s	4.00nm				
KOD	101.09	80 ePdiff	44	20.00	11.4X	
HYB	101.95	73 ePdiff	44	18.00	6.0X	
		e	46	30.50		
		ePP	48	28.00		
SIT	102.77	329 Pdiff	44	20.00	5.3X	
	Z 19s	6.62um		6.2Msz		
COL	105.06	339 (Pdiff	44	17.99	-6.8X	
IRK	113.25	32 ePdiff	45	06.00	4.5X	

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	2.5s	228.00nm				
		e	49	00.00		
		e	49	44.00		
		eSS	05	14.00		
ZAK	113.63	34 ePdiff	45	17.00	13.8X	
	2.0s	18.00nm				
		e	49	47.00		
		ePPP	52	16.00		
		e	55	38.00		
		eSS	05	40.00		
BOD	114.48	23 ePKP	49	18.70	21.2X	
	2.0s	53.00nm				
SDN	115.81	334 PKP	49	20.00	19.9X	
	Z 20s	2.38um			5.8Msz	
YAK	116.15	14 ePKP	49	08.40	7.8X	
LZH	120.33	48 PKP	49	20.00	10.4X	
	Z 34s	55.33um			7.0MszX	
	N 21s	44.87um				
		pPKP	49	25.50		
		PP	50	40.00		
		PKS	52	56.00		
		SKS	56	34.00		
		SKKS	57	39.00		
		PS	00	30.00		
		SS	07	06.00		
CHTO	121.07	69 ePKP	49	20.80	9.6X	
NST	122.71	72 ePKP	49	31.00	16.7X	
KMI	123.09	61 ePKP	49	25.00	9.8X	
	2.0s	350.00nm				
	Z 20s	23.00um			6.8Msz	
	N 20s	21.10um				
	E 20s	28.50um				
		pPKP	49	34.00		
		PP	50	59.00		
		PPP	53	37.00		
		SKKS	57	46.00		
		i	00	57.00		
		SS	07	24.00		
LOE	123.93	70 ePKP	49	33.00	16.2X	
SNG	124.07	82 ePKP	49	21.00	3.9X	
IPM	124.58	85 ePKPc	49	21.80	3.6X	
SMY	126.65	347 PKP	49	40.00	19.0X	
	Z 19s	10.72um			6.5Msz	
SMY	126.65	347 PKP	49	20.00	-1.0	
	Z 19s	10.72um			6.5Msz	
BJI	126.87	38 ePdiff	46	08.00	5.6X	
BJI	126.87	38 ePKP	49	31.00	9.2X	
	4.0s	0.93nm				
	Z 24s	47.01um			7.1MszX	
	N 19s	26.52um				
		e	49	38.50		
		ePP	51	22.00		
		eSKKS	58	14.00		
		ePS	01	20.00		
		eSS	08	13.00		
KGM	126.91	88 ePKP	49	25.00	2.3	
PET	128.41	358 ePKP	49	38.00	13.7X	
	Z 22s	9.70um			6.4Msz	
HON	131.34	298 PKP	49	30.00	-0.8	
	Z 19s	4.04um			6.1Msz	
HON	131.34	298 PKP	49	50.00	19.2X	
	Z 19s	4.04um			6.1Msz	
YSS	132.90	13 iPKP	49	31.00	-2.0	
YSS	132.90	13 ePKP	49	43.70	10.7X	
		e	51	57.80		
		eSS	09	50.00		
SSE	135.38	45 ePKP	49	49.50	11.2X	
	8.0s	1.00nm				
	Z 21s	27.00um			6.9Msz	
	N 18s	6.90um				
	E 18s	18.20um				
		pPKP	50	24.00		
		PP	52	19.00		
		i	05	28.00		
		SS	09	24.00		
ADE	140.31	157 e(PKP)	49	48.10	0.7	
MAT	141.07	24 ePKP	49	56.00	7.3X	
	Z 20s	21.99um			6.9Msz	
TSM	141.38	85 ePKPd	49	58.50	8.7X	
BAG	141.63	65 ePKP+	49	51.00	0.6	
		e	53	00.10		
CVP	142.28	62 ePKP	50	00.00	8.7X	
QCP	142.64	67 ePKP	49	57.00	5.1X	
CAN	142.93	170 ePKP	49	58.50	6.5X	
		e	50	02.40		
		e	50	15.50		
CNB	143.00	170 ePKP	49	59.50	7.3X	

BWA	143.70	169 ePKP	50	01.40	8.1X	
		i	50	06.80		
		i	50	15.90		
		i	50	31.60		
GQP	144.12	68 ePKPd	50	08.00	13.5X	
STK	144.15	158 iPKP	49	56.20	2.1	
		i	50	02.60		
MAP	146.52	73 ePKPd	50	03.00	4.4X	
PLP	147.27	71 ePKPc	50	09.70	10.0X	
KNA	147.85	123 ePKP	50	09.00	8.4X	
	1.0s	143.00nm				
ARMA	148.15	172 ePKP	50	09.60	8.7X	
	0.8s	37.00nm				
DAV	148.70	78 ePKP-	50	13.00	10.9X	
BIP	149.16	76 ePKP	50	15.00	12.2X	
WRA	149.77	135 PKP	50	01.10	-2.4	
	0.7s	1.30nm				
WRA	149.77	135 PKP	50	11.40	7.9X	
	1.6s	3.90nm				
WRA	149.77	135 PKP	50	27.00	23.5X	
	1.2s	44.90nm				
WB2	149.77	135 ePKP	50	19.90	16.3X	
VUN	151.06	228 ePKPd	50	20.60	15.1X	
MTN	151.24	120 ePKP	50	06.00	0.2	
		e	50	14.00		
DZM	154.82	202 iPKPc	50	23.10	12.3X	
CTAO	156.54	155 (PKP)	50	10.42	-2.7	
GUMO	163.25	43 e(PKP)	50	26.80	6.4X	
	Z 40s	24.50um				
PMG	165.93	139 ePKP	50	31.00	8.1X	
	S.D. = 1.4 on 220 of 376 obs.					
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*	MAR 14, 1994 04h 59m 24.05± 1.00s					
	39.714 N ±10.4km 20.661 E ± 7.4km					
	DEPTH = 10.0km (geophysicist)					
	GREECE-ALBANIA BORDER REGION (392)					
	MD 3.0 (ATH). ML 2.8 (THE).					
KEK	0.67	270 ePb	59	36.90	-0.4	
KZN	1.04	55 ePb	59	42.30	-1.4	
FNA	1.20	27 ePb	59	44.68	-1.8	
		iSb	00	04.04		
OHR	1.40	4 iPn	59	50.60	1.0	
		i	59	52.80		
		i	00	09.40		
		i	00	14.50		
LIT	1.46	74 ePb	59	49.60	-0.8	
		eSb	00	11.08		
AGG	1.47	118 ePb	59	50.36	-0.2	
		eSb	00	12.64		
VLS	1.54	182 ePn	59	57.40	5.9X	
GRG	1.82	46 iPb	59	56.28	0.6	
		eSb	00	22.80		
VAY	2.17	42 ePn	00	02.70	2.1	
KNT	2.24	49 ePn	00	02.00	0.3	
SKO	2.33	14 ePn	00	11.00	8.0X	
PAIG	2.33	84 ePn	00	04.24	1.2	
		eSn	00	34.56		
SOH	2.34	61 ePn	00	03.00	-0.2	
SRS	2.64	57 ePn	00	07.16	-0.3	
	S.D. = 1.2 on 12 of 14 obs.					

	MAR 14, 1994 04h 59m 55.70± 0.25s					
	43.678 N ± 4.9km 139.744 E ± 4.8km					
	DEPTH = 20.7km (2 depth phases)					
	4.9mb (32 obs.)					
	EASTERN SEA OF JAPAN (223)					
MRRJ	1.59	142 eP	00	22.30	-0.5	
		eS	00	42.70		
ASAJ	2.14	77 iP+	00	30.70	-0.2	
HOOJ	2.90	115 P	00	42.50	0.9	
AOMJ	3.15	171 eP	00	44.40	-0.8	
KUSJ	3.67	97 eP	00	51.70	-0.8	
OFUJ	4.82	162 eP	01	08.90	0.1	
NIIJ	6.46	185 P	01	35.60	3.6X	
IIDJ	8.31	190 P	02	00.90	2.9	
TKSJ	10.65	207 P	02	17.10	-13.0X	
BJI	17.91	266 eP	04	05.50	0.4	
	1.5s	17.00nm			4.0mb	
SVW	41.19	42 eP	07	41.00	0.9	
IMA	41.76	34 eP	07	43.14	-1.6	
	0.8s	7.18nm			4.5mb	
KDC	43.27	46 eP	07	57.20	0.2	
PMS	44.08	41 eP	08	02.70	-1.0	
FBA	44.30	36 eP	08	04.07	-1.3	
	0.9s	6.86nm			4.5mb	

KLU	45.75	40 eP	08	16.37	-0.7	
INK	49.14	29 eP	08	43.00	-0.3	
	0.5s	3.00nm			4.6mb	
MBC	50.56	18 eP	08	54.00	-0.1	
HYB	57.42	263 eP	09	43.50	-1.8	
YKA	58.76	32 eP	09	53.20	-0.9	
	0.8s	3.60nm			4.5mb	
POO	60.09	268 eP	09	43.50	-20.4X	
GBA	60.75	261 P	10	06.80	-1.5	
	0.8s	8.50nm			4.9mb	
KAF	61.86	331 eP	10	13.00	-2.3	
WB2	63.50	186 eP	10	21.20	-5.3X	
	0.8s	5.40nm			4.7mb	
		i	11	01.70	172kmX	
WRA	63.50	186 eP	10	24.39	-2.1	
	0.8s	2.80nm			4.5mb	
GMW	63.75	48 eP	10	28.41	0.3	
LON	64.76	49 eP	10	33.80	-0.9	
SHW	64.87	49 eP	10	36.43	0.9	
		e	10	43.73	23km	
VGB	66.09	49 eP	10	43.80	0.6	
NEW	66.31	45 eP	10	44.70	0.1	
ASPA	67.22	186 eP	10	48.40	-2.1	
	0.9s	4.80nm			4.6mb	
HFS	67.54	334 eP	10	49.60	-2.5	
	0.6s	1.00nm			4.2mb	
FRB	70.60	13 eP	11	09.50	-1.3	
	0.9s	9.00nm			4.9mb	
CMB	71.09	55 eP	11	14.76	0.3	
	0.8s	6.29nm			4.8mb	
		e	11	20.35	18km	
KVN	71.77	53 eP	11	19.09	0.4	
BONR	72.38	54 eP	11	22.54	0.1	
ABL	73.90	57 eP	11	31.03	-0.2	
BW06	73.93	46 eP	11	31.52	0.2	
	0.9s	19.60nm			5.1mb	
ULM	74.66	33 eP	11	37.50	2.5	
GSC	75.06	55 eP	11	37.57	-0.2	
ARUT	75.31	52 eP	11	39.93	0.7	
RSSD	75.73	42 eP	11	40.58	-1.0	
	1.1s	14.53nm			4.9mb	
PEC	75.81	57 eP	11	40.95	-1.0	
	0.8s	11.01nm			5.0mb	
GLA	77.79	56 eP	11	53.49	0.5	
KBA	77.99	326 iPd	11	54.70	0.7	
	1.1s	23.70nm			5.1mb	
VAY	78.28	317 iP	11	56.00	0.5	
WATA	78.49	327 iPd	11	57.30	0.5	
WTTA	78.53	327 iPd	11	57.70	0.7	
	1.0s	16.60nm			5.0mb	
MOTA	78.67	327 iPd	11	58.20	0.4	
SQTA	78.73	327 iPd	11	58.70	0.7	
	1.2s	19.20nm			5.0mb	
CDF	79.24	330 eP	12	00.60	-0.1	
BSF	79.90	330 eP	12	04.00	-0.3	
HAU	79.91	330 eP	12	04.00	-0.3	
ALQ	81.27	50 ePd	12	13.30	1.4	
	0.9s	14.71nm			5.0mb	
LOR	81.42	331 eP	12	11.90	-0.4	
	0.8s	5.90nm			4.7mb	
LBF	81.63	331 eP	12	13.00	-0.4	
	1.0s	7.80nm			4.7mb	
SSF	81.72	331 eP	12	13.70	-0.1	
LPL	81.87	329 eP	12	15.30	0.4	
	0.9s	10.00nm			4.9mb	
LPG	81.88	329 eP	12	15.40	0.4	
	1.0s	13.20nm			4.9mb	
SMF	81.96	331 eP	12	15.00	-0.1	
	1.1s	18.30nm			5.0mb	
AVF	82.01	331 eP	12	15.30	0.0	
	1.0s	16.80nm			5.0mb	
MAF	82.77	332 eP	12	19.80	0.5	
	1.1s	22.45nm			5.2mb	
TCF	82.84	332 eP	12	21.00	1.3	
	0.8s	7.95nm			4.9mb	
LSF	83.10	332 eP	12	21.20	0.2	
	0.9s	11.45nm			5.0mb	
MFF	83.35	333 eP	12	22.80	0.6	
	0.7s	6.85nm			4.9mb	
ACO	83.79	44 iPc	12	25.80	1.1	
RJF	83.93	332 eP	12	25.50	0.2	
CAF	84.08	331 eP	12	27.00	1.0	
	1.0s	14.40nm			5.2mb	
LFF	84.52	332 eP	12	28.90	0.7	
LPO	84.59	332 eP	12	29.40	0.8	
	0.7s	7.70nm			5.0mb	
EPF	86.34	331 eP	12	37.80	0.4	

0.8s 9.80nm 5.1mb
TBR 90.20 25 eP 12 56.44 0.7
CCH 145.86 48 PKPc 19 36.50 1.4
S.D. = 1.0 on 69 of 73 obs.

? MAR 14, 1994 06h 10m 47.32± 2.12s
13.648 N ± 9.0km 120.875 E ±26.2km
DEPTH = 10.0km (geophysicist)
MINDORO, PHILIPPINE ISLANDS (250)

PGP 0.16 152 eP 10 51.00 -0.1
eS 10 56.00
TGY 0.46 7 iPd 10 56.00 -0.6
QVP 0.98 7 eP 11 06.50 0.6
GQP 1.55 80 ePd 11 15.00 0.1
eS 11 38.00
S.D. = 0.9 on 4 of 4 obs.

* MAR 14, 1994 06h 39m 16.03± 0.92s
42.506 N ±11.2km 1.795 E ± 4.6km
DEPTH = 5.0km (geophysicist)
PYRENEES (378)
ML 2.6 (LDG).

TRGS 0.13 92 Pg 39 18.89 0.1
Sg 39 20.77
PAND 0.18 275 Pg 39 19.86 0.0
Sg 39 22.59
GRBF 0.39 330 Pg 39 24.00 0.2
VDCF 0.43 78 Pg 39 24.52 -0.1
SALF 0.51 300 Pg 39 25.89 -0.4
LESF 0.65 324 Pg 39 28.83 -0.1
EPF 1.19 297 Pg 39 39.20 0.4
Sg 39 52.20
LPO 2.22 349 Pg 39 57.50 3.5X
Sg 40 25.90
CAF 2.43 5 Pg 40 01.10 4.1X
Sg 40 32.70
RJF 2.80 356 Pg 40 08.40 6.0X
Sg 40 44.20
MAF 3.76 8 Pg 40 26.00 10.1X
Sg 41 13.70
BGF 4.12 10 Pg 40 32.80 11.8X
Sg 41 25.30
S.D. = 0.3 on 7 of 12 obs.

* MAR 14, 1994 08h 46m 43.72± 1.12s
33.685 S ±12.9km 73.448 W ± 9.3km
DEPTH = 33.0km (normal)
4.1mb (1 obs.)
OFF COAST OF CENTRAL CHILE (134)
MD 4.4 (SAN).

LCCH 1.58 83 iPd 47 09.30 -0.5
LNV 1.72 100 iPd 47 11.75 0.0
iS 47 31.21
TACH 2.09 90 iPd 47 16.61 -0.6
iS 47 40.12
ROCH 2.16 71 iPd 47 17.70 -0.6
iS 47 41.86
SAN 2.34 85 iP 47 20.84 0.2
iS 47 47.38
CHCH 2.34 97 iPd 47 20.83 0.1
PEL 2.37 78 iP+ 47 21.49 0.3
iS 47 48.10
CACH 2.41 101 iPd 47 22.69 0.9
PCH 2.45 89 iPd 47 22.25 -0.1
iS 47 49.31
JACH 2.59 68 iP+ 47 23.74 -0.6
iS 47 52.55
FCH 2.66 83 iPd 47 25.92 0.4
iS 47 56.44
ZON 4.55 63 eP 47 52.00 -0.2
i 48 43.00
LPB 17.75 17 P 50 52.60 2.2
SIV 20.86 35 P 51 24.50 -0.9
ALQ 74.95 332 eP 58 21.70 -1.8
1.0s 2.38nm 4.1mb
KIC 76.10 73 P 58 30.00 -0.2
GBA 146.86 120 PKP 06 24.00 1.3
S.D. = 1.0 on 17 of 17 obs.

MAR 14, 1994 09h 04m 37.36± 0.33s
19.022 S ± 7.0km 68.747 W ± 4.9km
DEPTH = 118.0km (19 depth phases)
5.0mb (33 obs.)
CHILE-BOLIVIA BORDER REGION (124)

LPB 2.55 14 Pc 05 27.00 8.2X
CCH 2.97 57 iPd 05 30.80 6.6X
ARE 3.65 314 iPc 05 32.60 -0.7
iS 06 05.50
SIV 7.92 69 P 06 33.00 1.7
NNA 10.47 311 iPc 07 02.20 -3.5X
0.8s 14.93nm 4.8mb
eS 08 40.50
PPD 16.60 103 eP 08 25.10 0.6
i 08 26.70
e 09 20.50
RIFB 20.05 97 iPc 09 02.50 -1.0
i 09 06.90 17kmX
BAO 20.10 84 eP 09 04.80 0.7
i 09 07.10 9kmX
e 09 28.00
CACB 20.81 101 iPc 09 10.00 -1.3
e 09 35.10 132kmX
e 09 50.30
VAO2 21.13 105 eP 09 12.70 -1.7
e 09 18.50 21kmX
CDCB 22.66 97 iPd 09 29.40 -0.1
e 09 48.30 86kmX
SDV 27.79 356 eP 10 17.40 -0.1
TOV 28.64 358 eP 10 25.30 0.2
SOB1 28.68 74 eP 10 24.80 -0.6
SVB 32.93 14 eP 11 02.39 -0.2
SVV 32.98 14 eP 11 04.61 1.5
SLB 33.51 14 eP 11 07.52 -0.2
GOGA 54.00 345 ePc 13 50.64 -0.7
0.9s 19.96nm 5.1mb
e 14 04.30 50kmX
JSC 54.33 347 eP 13 53.63 -0.1
epP 14 22.60 122km
LHS 54.43 348 eP 13 54.08 -0.4
epP 14 23.63 125km
CEH 55.48 350 eP 14 00.73 -1.3
0.8s 21.25nm 5.2mb
MYNC 55.75 345 eP 14 03.42 -0.6
0.9s 33.67nm 5.3mb
BLA 57.00 349 eP 14 12.80 -0.2
0.5s 9.51nm 5.0mb
NAV 57.17 349 eP 14 14.02 -0.1
epP 14 43.66 124km
esP 14 56.51
CVL 57.43 351 ePc 14 15.81 0.0
epP 14 45.28 123km
CBN 57.50 352 eP 14 11.00 -5.3X
LTX 58.70 324 (P) 14 34.90 9.9X
ELC 59.24 341 eP 14 26.95 -1.5
epP 14 56.10 120km
GPD 59.97 355 eP 14 33.03 -0.3
FVM 60.25 340 ePc 14 34.37 -1.0
0.5s 87.47nm 6.1mb X
epP 15 02.89 117km
TUL 60.34 335 iPd 14 35.70 -0.3
MEO 60.56 332 iPd 14 36.60 -0.9
WMOK 60.61 332 eP 14 41.88 4.0X
1.1s 12.14nm 4.8mb
ePcP 15 21.52
HRV 61.27 358 ePc 14 42.27 0.1
0.6s 24.04nm 5.4mb
epP 15 11.20 119km
YSNY 61.85 352 ePc 14 46.18 0.0
0.5s 42.58nm 5.7mb
epP 15 16.19 123km
TYNO 62.65 351 P 14 50.88 -0.4
STCO 62.66 351 P 14 51.20 -0.2
DLA 62.69 349 P 14 50.75 -0.9
LDN 62.80 350 P 14 51.75 -0.6
ELF 62.98 350 P 14 52.70 -0.8
LBNH 63.02 357 eP 14 54.01 0.3
0.8s 18.07nm 5.1mb
ACTO 63.18 351 P 14 54.33 -0.5
WLVO 63.26 352 P 14 54.69 -0.6
RSNY 63.48 355 eP 14 56.63 -0.2
0.8s 29.58nm 5.3mb
epP 15 26.45 122km
ALQ 64.52 326 eP 15 03.79 -0.2
0.8s 2.84nm 4.3mb
e 15 31.70 113km
LMN 64.66 3 eP 15 04.00 -0.4
0.6s 5.00nm 4.6mb
GAC 64.70 355 eP 15 05.00 0.3
LIC 67.57 75 P 15 23.01 -0.6
0.6s 68.50nm 5.7mb
GLD 67.66 330 eP 15 25.07 1.2

1.1s 15.09nm 4.8mb
e 15 52.22 108km
TIC 67.74 74 P 15 24.19 -0.5
0.9s 125.00nm 5.8mb
KIC 67.89 75 P 15 25.19 -0.4
0.7s 227.00nm 6.2mb X
LKO 68.41 71 P 15 28.51 -0.3
0.7s 98.00nm 5.8mb
PV08 68.43 327 eP 15 27.86 -1.0
e 15 37.89 32kmX
e 15 58.04
PV10 68.48 327 eP 15 28.39 -0.7
PV09 68.62 327 eP 15 30.60 0.6
e 15 41.40 35kmX
SRU 69.80 326 ePc 15 37.26 0.2
MSU 70.24 325 eP 15 40.18 0.4
ARUT 70.42 324 ePd 15 41.44 0.6
epP 16 10.25 115km
EMUT 70.47 327 eP 15 41.59 0.4
RSSD 70.64 334 eP 15 41.13 -1.0
1.0s 12.88nm 4.7mb
SPA 71.10 180 iPd 15 45.80 1.2
1.0s 10.00nm 4.6mb
DAU 71.14 327 eP 15 45.91 0.6
epP 16 16.02 120km
DUG 71.79 326 eP 15 49.36 0.3
1.0s 8.24nm 4.5mb
epP 16 18.46 116km
BW06 72.06 330 eP 15 50.35 -0.3
1.0s 5.23nm 4.3mb
HVU 72.92 327 eP 15 55.75 0.1
ULM 73.01 342 eP 15 57.50 1.7
pP 16 27.00 117km
HHAI 73.82 328 eP 16 01.41 0.6
LRM 75.72 330 eP 16 13.30 1.5
ORV 76.28 321 eP 16 15.21 0.5
epP 16 43.78 112km
TIO 77.15 51 iPd 16 22.00 2.1
i 16 23.80 6kmX
MSO 77.16 330 eP 16 21.70 2.1
LBFM 77.64 322 eP 16 22.43 0.0
epP 16 51.53 114km
LGPM 77.92 321 eP 16 24.28 0.4
epP 16 53.63 115km
AVE 78.28 49 eP 16 29.00 3.1X
IFR 80.03 49 eP 16 35.00 -0.6
i 16 40.50 18kmX
EVAL 81.02 45 eP 16 41.20 0.7
RMW 81.50 327 eP 16 42.83 0.0
BMW 81.62 325 eP 16 44.38 0.9
epP 17 14.81 119km
FRB 82.50 0 eP 16 47.50 0.1
0.8s 7.00nm 4.6mb
ELUQ 82.69 46 eP 16 50.11 0.9
PAB 83.65 45 iPd 16 55.60 1.5
FRS 84.17 119 iPc 16 57.20 0.3
1.0s 15.00nm 4.8mb
KSR 86.75 116 eP 17 09.00 -1.0
EPF 88.43 43 eP 17 18.00 0.6
0.8s 6.45nm 4.7mb
YKA 88.91 341 P 17 19.60 0.4
0.5s 14.00nm 5.3mb
LFF 89.58 42 eP 17 23.00 0.3
0.8s 30.90nm 5.5mb
LPO 89.74 42 eP 17 23.70 0.2
0.9s 13.75nm 5.0mb
MFF 89.81 40 eP 17 23.90 0.2
1.2s 27.35nm 5.2mb
RJF 90.23 42 eP 17 25.70 0.0
0.7s 5.75nm 4.8mb
CAF 90.41 42 eP 17 26.80 0.2
0.8s 8.60nm 4.9mb
LDF 90.77 38 eP 17 27.90 -0.2
MAF 91.30 41 eP 17 30.70 0.1
0.8s 4.85nm 4.8mb
AVF 92.04 41 eP 17 33.70 -0.3
SSF 92.25 41 eP 17 34.30 -0.6
SMF 92.28 41 eP 17 35.20 0.1
0.8s 7.95nm 5.0mb
LBF 92.51 41 eP 17 35.80 -0.4
LOR 92.56 41 eP 17 35.90 -0.5
0.6s 3.25nm 4.8mb
HAU 94.40 41 eP 17 44.40 -0.4
1.0s 10.60nm 5.2mb
RES 94.97 353 eP 17 47.50 0.6
CDF 95.13 40 eP 17 47.90 -0.4
INK 98.68 340 eP 18 04.00 0.3

14d 09h

ASPA	132.16	208	ePKP	23	37.20	-2.3
	0.7s		5.50nm			
WB2	135.14	212	ePKP	23	41.80	-3.4X
	1.0s		5.70nm			
			i	24	14.20	
WRA	135.15	212	PKP	23	39.50	-5.7X
	0.7s		3.30nm			
POO	144.63	85	ePKP	23	58.50	-3.9X
KOD	146.22	100	ePKP	24	07.80	2.3
GBA	147.14	94	PKP	24	06.00	-0.5
NDI	147.52	66	iPKPc	24	10.00	3.2X
	0.4s		76.27nm			
HYB	148.92	88	ePKP	24	13.50	4.1X
			e	24	44.00	
MAT	150.60	312	ePKP	24	16.00	4.6X
	1.0s		22.00nm			

S.D. = 0.8 on 97 of 110 obs.

& MAR 14, 1994 10h 50m 05.69s
59.874 N 153.352 W
DEPTH = 118.1km
2.9mb (1 obs.)
SOUTHERN ALASKA (2)
<AEIC>.

OPT	0.23	164	iP	50	21.79	0.9
			eS	50	34.50	
ILIM	0.29	43	iP	50	21.68	0.6
			eS	50	35.14	
PDB	0.43	259	iP	50	22.45	-0.8
			eS	50	35.61	
AUL	0.50	185	eP	50	23.08	-0.6
AUW	0.51	187	eP	50	23.12	-0.6
			eS	50	35.81	
AUH	0.51	185	eP	50	23.24	-0.6
AGU	0.52	184	eP	50	23.36	-0.6
AUE	0.52	181	eP	50	23.16	-0.6
RED	0.62	28	iP	50	23.72	-0.9
RS2	0.66	26	eP	50	24.27	-0.8
			eS	50	38.78	
RSO	0.66	27	eP	50	24.21	-0.9
			eS	50	38.75	
RDW	0.67	24	eP	50	24.23	-0.9
REF	0.70	27	eP	50	24.49	-0.8
NCT	0.72	17	eP	50	24.68	-0.7
			eS	50	39.50	
DFR	0.79	24	iP	50	25.15	-0.9
			eS	50	40.60	
MCNL	0.85	216	iP	50	25.51	-1.0
HOM	0.89	103	eP	50	26.07	-0.7
			eS	50	42.43	
XLV	0.93	116	eP	50	26.08	-1.1
CDD	0.96	189	iP	50	26.48	-1.0
			eS	50	43.42	
NNL	1.05	80	eP	50	28.12	-0.2
CNPM	1.13	107	iP	50	27.84	-1.4
			eS	50	44.82	
BRLK	1.25	94	eP	50	29.07	-1.5
			eS	50	47.20	
SYI	1.36	158	eP	50	30.74	-1.0
NKA	1.37	49	eP	50	32.38	0.6
CKT	1.45	23	eP	50	32.06	-0.8
SPU	1.46	25	eP	50	32.25	-0.7
BGL	1.47	18	eP	50	32.64	-0.5
CKN	1.47	23	eP	50	32.70	-0.4
CP2	1.50	21	eP	50	32.98	-0.6
CRP	1.52	22	eP	50	33.21	-0.5
CGLM	1.58	24	eP	50	33.68	-0.8
NCG	1.64	20	eP	50	35.58	0.4
SVW	1.67	319	P	50	34.40	-1.1
SLKM	1.69	67	eP	50	34.39	-1.3
SEW	1.98	82	eP	50	37.65	-1.5
MPA	2.09	71	eP	50	39.08	-1.5
KDC	2.18	168	eP	50	38.69	-3.1
PMS	2.32	52	P	50	42.40	-1.3
PWA	2.47	42	P	50	45.50	0.0
PLRM	2.70	48	eP	50	46.91	-1.6
PMR	2.70	48	(P)	50	44.62	-3.9
KNK	2.86	55	eP	50	48.50	-2.3
MTU	2.87	85	eP	50	49.10	-1.8
GHO	2.89	47	eP	50	49.53	-1.6
CUT	2.95	29	eP	50	50.52	-1.3
SML	3.13	50	eP	50	52.06	-2.3
TTA	3.32	339	P	50	55.00	-2.0
HIN	3.47	78	eP	50	56.82	-2.1
FID	3.53	73	eP	50	57.34	-2.4
VZW	3.57	68	eP	50	59.06	-1.2
VLZ	3.69	67	eP	51	00.80	-1.1
CVA	3.85	77	eP	51	01.89	-2.2
BALM	5.57	73	eP	51	25.06	-2.5
FBA	5.67	25	eP	51	25.76	-3.0
IL1	5.76	29	eP	51	27.24	-2.9
ILB	5.76	29	eP	51	27.29	-2.8
YKA	18.67	65	eP	54	13.30	-3.5
	0.5s		0.30nm			2.9mb

57 obs. associated

? MAR 14, 1994 11h 38m 11.08± 3.70s
40.729 N ±12.6km 24.131 E ±29.8km
DEPTH = 5.0km (geophysicist)
AEGEAN SEA (365)
ML 2.2 (THE).

SRS	0.56	314	ePg	38	22.38	0.0
			eSg	38	28.78	
SOH	0.60	279	ePg	38	23.06	0.0
			eSg	38	30.06	
PAIG	0.87	203	ePg	38	28.30	0.0
			eSg	38	41.00	
KNT	1.03	295	ePg	38	30.98	0.0
			eSg	38	43.14	

S.D. = 0.0 on 4 of 4 obs.

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* MAR 14, 1994 11h 39m 37.31± 0.38s
1.757 N ± 6.8km 129.283 E ±10.5km
DEPTH = 32.0km (5 depth phases)
4.9mb (14 obs.) 4.2Msz (1 obs.)
HALMAHERA, INDONESIA (267)

DAV	6.46	325	eP+	41	20.00	7.3X
BIP	7.10	335	eP	41	19.00	-2.7
CGP	8.07	326	ePd	41	36.00	0.7
			iS	41	54.00	
MAP	10.01	328	eP	42	05.00	3.0
PLP	10.28	336	ePc	42	07.60	1.9
BAG	16.90	330	eP	43	36.80	3.5X
PMG	20.98	122	eP	44	23.00	2.6
WRA	22.13	167	P	44	31.10	-0.9
	0.8s		14.00nm			4.5mb
WB2	22.13	167	iPc	44	30.80	-1.2
	0.8s		27.30nm			4.7mb
			eS	48	22.00	
LEM	23.24	248	ePc	44	52.00	8.9X
ASPA	25.67	170	iPd	45	05.30	-0.9
	0.7s		16.20nm			4.7mb
KGM	25.95	271	eP	45	20.50	11.6X
IPM	28.35	276	ePd	45	45.00	14.2X
TKSJ	32.37	7	P	46	05.90	-0.3
YONJ	33.49	6	P	46	15.70	-0.2
TSRJ	34.18	10	P	46	21.40	-0.5
CHTO	34.22	302	eP	46	22.50	0.0
	0.8s		9.15nm			4.8mb
CHJJ	35.29	14	P	46	28.80	-2.6
MTMJ	35.54	12	P	46	32.30	-1.3
MAT	35.58	12	eP	46	32.00	-1.9
	1.0s		25.00nm			5.1mb
ADE	37.58	167	iPd	46	50.90	0.1
ARMA	38.44	148	eP	46	58.20	0.1
	0.7s		33.00nm			5.3mb
			ipP	47	07.80	32km
BJI	39.92	344	eP	47	10.00	-0.2
	1.0s		17.00nm			4.8mb
			epP	47	19.50	32km
			esP	47	22.00	
			ePP	49	16.00	
			eS	54	10.00	
LZH	41.50	328	iPd	47	24.00	0.6
	1.4s		65.00nm			5.2mb
	Z 20s		0.30um			4.2Msz
			pP	47	34.00	34km
			sP	47	40.00	
HYB	52.19	291	eP	48	47.00	-0.7
GBA	52.59	286	P	48	50.00	-0.7
NDI	56.33	304	iPd	49	16.50	-1.3
	0.6s		26.67nm			5.4mb
ANM	78.02	24	eP	51	34.20	0.1
SVW	81.29	28	eP	51	52.30	0.6
TTA	81.51	27	eP	51	53.50	0.6
IMA	83.15	24	eP	52	02.02	0.6
	1.0s		10.95nm			4.9mb
			epP	52	11.74	31km
PMR	84.45	28	eP	52	07.90	0.0
	1.1s		31.70nm			5.4mb
FBA	85.41	25	eP	52	12.40	-0.2
	0.8s		5.40nm			4.8mb
TOA	85.90	28	eP	52	16.80	1.6
			e	52	26.70	31km
INK	91.05	22	eP	52	39.00	-0.5
MBC	93.30	13	eP	52	51.00	1.2
RES	99.27	11	eP	53	17.00	0.0
	0.9s		4.00nm			4.9mb
YKA	100.21	25	ePdiff	53	20.70	-0.7
	0.9s		1.60nm			4.6mb
RSSD	114.14	39	ePKP	58	15.32	-0.4
			epPKP	58	24.81	
ALQ	116.42	49	ePKP	58	20.70	0.4
KIC	133.40	280	PKP	58	53.96	0.9
	0.7s		14.00nm			
LKO	133.67	285	PKP	58	54.79	1.2
	0.8s		7.50nm			
LIC	133.70	280	PKP	58	54.52	0.9
	0.9s		20.50nm			

S.D. = 1.2 on 38 of 43 obs.

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* MAR 14, 1994 13h 34m 24.46± 0.54s
84.612 N ± 8.8km 0.540 E ±11.3km
DEPTH = 10.0km (geophysicist)
4.5mb (13 obs.)
NORTH OF SVALBARD (641)

DAG	8.39	211	eP	36	28.00	-0.8
	0.5s		16.20nm			5.6mb X
ARA0	15.83	147	Pn	38	03.14	-5.4X
			S	40	47.79	
RES	16.80	294	eP	38	18.50	-2.2
	0.6s		2.00nm			3.4mb X
MBC	17.19	315	eP	38	26.50	0.8
KAF	23.27	149	iP	39	32.20	-0.2
	0.7s		10.40nm			4.5mb
HFS	24.78	164	eP	39	46.40	-0.6
	1.0s		25.30nm			4.8mb
NUR	24.80	151	iP	39	46.10	-1.0
	0.4s		7.60nm			4.7mb
FRB	24.95	260	eP	39	50.50	1.9
INK	25.88	322	eP	39	57.50	0.2
	1.0s		3.00nm			3.9mb
FBA	29.99	333	(P)	40	34.70	0.1
	1.0s		3.50nm			4.1mb
YKA	30.34	304	eP	40	37.50	-0.2
	0.9s		1.10nm			3.7mb
CLL	33.60	166	iP	41	07.00	0.7
	1.4s		20.00nm			4.9mb
BRG	34.06	165	iP	41	10.90	0.6
	1.1s		16.00nm			4.9mb
KHC	35.79	165	eP	41	25.50	0.3
GEC2	36.08	165	P	41	28.60	0.9
	0.7s		3.41nm			4.3mb
			e	41	31.40	
			e	41	36.70	
			e	41	45.20	
NEW	44.66	303	eP	42	39.50	1.1
RSSD	47.66	289	eP	43	02.70	0.2
	0.8s		8.13nm			4.9mb
MCMT	47.72	298	eP	43	04.70	1.7
BW06	49.48	295	eP	43	16.50	0.0
	1.5s		6.48nm			4.4mb
DUG	52.32	297	eP	43	37.81	-0.3
	0.7s		1.06nm			3.9mb
PV08	53.57	293	eP	43	47.51	-0.1
ACO	54.58	284	iPd	43	54.10	-0.5
ALQ	56.98	290	eP	44	12.30	0.1
	1.2s		6.64nm			4.5mb
LTX	62.29	287	eP	44	46.77	-1.9
KIC	78.28	185	P	46	26.00	0.3
WRA	113.52	48	PKP	53	02.50	-1.1
	0.8s		0.50nm			
BLF	114.03	155	iPKPd	52	57.10	-7.5X
	0.8s		18.75nm			

S.D. = 1.0 on 25 of 27 obs.

% MAR 14, 1994 14h 42m 21.54± 4.36s
33.314 S ± 8.9km 70.427 W ±18.9km
DEPTH = 92.2 ± 38.1 km
CHILE-ARGENTINA BORDER REGION (127)
MD 3.4 (SAN).

FCH	0.12	97	iP+	42	35.05	-0.3
			iS	42	46.06	
PEL	0.28	308	iPd	42	35.58	0.2
			iS	42	46.61	
PCH	0.31	193	iP	42	35.80	0.2

		iS	42 46.63		
TACH	0.54	231 iP	42 36.94	-0.2	
		eS	42 49.25		
ROCH	0.60	305 iP+	42 37.80	0.0	
		iS	42 50.62		
JACH	0.65	347 eP	42 38.02	-0.1	
		iS	42 51.16		
CHCH	0.65	197 iPd	42 37.81	-0.2	
		iS	42 51.36		
CACH	0.81	190 iP+	42 40.25	0.5	
		iS	42 54.91		
LCCH	0.97	260 iP+	42 41.67	0.4	
		iS	42 57.50		
LNV	1.04	232 eP	42 41.61	-0.5	

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

? MAR 14, 1994 14h 47m 32.82± 0.93s
31.166 S ±24.2km 69.036 W ±27.5km
DEPTH = 94.1 ± 25.1 km
SAN JUAN PROVINCE, ARGENTINA (137)
MD 4.3 (SAN).

ZON	0.49	141 iPc	47 47.70	-0.5	
JACH	2.01	221 iPd	48 07.32	1.4	
		iS	48 29.79		
FCH	2.40	206 iPd	48 12.71	1.3	
		iS	48 38.98		
PEL	2.42	215 iPd	48 11.71	0.4	
		iS	48 36.76		
ROCH	2.46	222 iP+	48 12.18	0.1	
		iS	48 37.24		
PCH	2.75	207 eP	48 16.42	0.5	
		eS	48 45.71		
TACH	2.96	212 eP	48 18.11	-0.6	
		eS	48 48.60		
CHCH	3.08	206 iP+	48 20.50	0.1	
		iS	48 52.09		
LCCH	3.15	222 iP+	48 20.31	-0.9	
CACH	3.22	204 iPd	48 22.54	0.1	
LNV	3.43	215 iP+	48 23.09	-2.0	
SIV	16.77	28 P	51 23.40	0.2	

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

& MAR 14, 1994 14h 52m 43.38s
63.187 N 148.480 W
DEPTH = 72.7km
CENTRAL ALASKA (1)
<AEIC>.

RND	0.28	323 iP	52 55.12	0.1	
		S	53 03.57		
DHY	0.51	102 iP	52 56.43	-0.5	
HUR	0.57	249 eP	52 56.81	-0.5	
		eS	53 07.18		
MCK	0.58	340 iP	52 57.70	0.2	
		eS	53 08.28		
TRF	0.86	289 iP	53 00.75	0.0	
		eS	53 14.39		
BWN	1.08	336 iP	53 02.95	-0.4	
CUT	1.14	227 iP	53 03.27	-0.7	
KTH	1.16	290 iP	53 04.36	0.0	
		eS	53 20.93		
THY	1.25	78 eP	53 06.01	0.4	
WRH	1.30	7 iP	53 05.85	-0.3	
		eS	53 22.45		
DDM	1.32	62 eP	53 07.25	0.8	
SML	1.39	177 eP	53 06.49	-0.9	
PAX	1.39	98 iP	53 07.81	0.4	
		eS	53 26.11		
HDA	1.40	28 iP	53 07.34	-0.1	
		eS	53 24.70		
NEA	1.42	350 iP	53 07.22	-0.5	
CCB	1.50	11 iP	53 08.27	-0.5	
DJE	1.51	55 eP	53 09.08	0.1	
PLRM	1.63	191 eP	53 10.08	-0.5	
IL1	1.74	23 iP	53 11.62	-0.5	
ILB	1.74	23 eP	53 11.61	-0.5	
KNK	1.78	180 eP	53 12.60	-0.1	
MDM	1.78	3 iP	53 12.36	-0.3	
		eS	53 33.85		
TZL	1.82	128 eP	53 13.36	0.2	
SKT	1.86	231 eP	53 13.42	-0.3	
GLM	1.87	14 eP	53 13.47	-0.5	
		eS	53 36.50		
DOT	2.04	75 eP	53 16.50	0.3	
KLU	2.08	144 eP	53 15.97	-0.8	
MLY	2.10	333 iP	53 16.66	-0.4	
		eS	53 40.53		
VLZ	2.30	153 eP	53 18.23	-1.5	
VZW	2.32	156 eP	53 18.86	-1.3	
NCG	2.48	225 eP	53 21.99	-0.4	
TMW	2.48	84 eP	53 21.62	-0.7	
CGLM	2.51	223 eP	53 22.94	0.2	
SPU	2.62	221 eP	53 24.54	0.3	
FID	2.62	158 iP	53 23.29	-1.0	
CKN	2.62	223 eP	53 25.26	0.9	
CKT	2.65	223 eP	53 25.32	0.6	
BGL	2.66	225 eP	53 25.04	0.1	
PRP	2.67	27 eP	53 24.58	-0.5	
MPA	2.74	189 eP	53 25.67	-0.2	
BKG	2.77	222 eP	53 26.38	0.0	
NKA	2.78	209 eP	53 28.24	1.8	
GLB	2.80	127 eP	53 26.14	-0.6	
SLKM	2.81	198 eP	53 27.00	0.0	
CVA	2.95	153 eP	53 27.42	-1.4	
HIN	2.95	161 eP	53 27.51	-1.4	
BCA3	3.04	89 eP	53 29.02	-1.2	
SEW	3.13	189 eP	53 31.28	0.0	
DFR	3.28	219 eP	53 33.21	-0.3	
REF	3.37	218 eP	53 34.99	0.2	
NCT	3.37	221 eP	53 33.38	-1.5	
RDW	3.40	219 eP	53 36.02	0.7	
RS2	3.40	218 eP	53 35.73	0.4	
RSO	3.40	218 eP	53 35.81	0.4	
NNL	3.43	204 eP	53 36.05	0.5	
RED	3.44	218 eP	53 35.12	-0.7	
BALM	3.60	124 eP	53 36.43	-1.6	
IM3	3.61	323 eP	53 36.95	-1.1	
FYU	3.66	21 eP	53 38.22	-0.6	
ILIM	3.78	216 eP	53 40.56	0.1	
CNPM	3.91	201 eP	53 41.59	-0.6	
OPT	4.22	215 eP	53 45.18	-1.4	
BM3	4.55	19 iP	53 49.91	-1.4	
MCNL	4.91	218 eP	53 55.18	-1.2	
CDD	4.95	213 eP	53 55.67	-1.2	

65 obs. associated

? MAR 14, 1994 15h 12m 42.22± 7.51s
39.588 N ±15.6km 25.865 E ±70.5km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
ML 3.3 (ISK).

IZM	1.61	137 ePn	13 10.80	0.0	
		eSg	13 29.80		
EDC	1.71	63 iPn	13 11.50	-0.8	
CTT	2.50	51 ePn	13 24.00	0.4	
CIN	2.64	138 eP	13 42.00	16.4X	
YLV	2.86	69 ePn	13 29.40	0.6	
IZI	2.87	74 iPn	13 29.40	0.4	
HRT	3.16	66 ePn	13 32.40	-0.6	

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

% MAR 14, 1994 15h 24m 12.30± 1.44s
37.832 S ±19.3km 175.797 E ±15.9km
DEPTH = 270.0km (geophysicist)
NORTH ISLAND, NEW ZEALAND (159)

URZ	1.12	113 P	24 49.80	-0.6	
		S	25 18.70		
NGZ	1.35	186 P	24 53.70	1.7	
CNZ	1.38	188 P	24 53.80	1.7	
PAHZ	1.42	136 P	24 52.80	0.5	
TTH	1.89	155 P	24 56.60	0.8	
WAHZ	1.92	167 Pd	24 56.70	0.6	
HBZ	2.00	84 P	24 55.30	-1.4	
MNG	2.79	185 Pd	25 04.30	0.0	
		S	25 45.50		
KIW	3.10	192 Pc	25 07.70	0.2	
DIW	3.30	206 P	25 10.10	0.4	
CAW	3.32	190 P	25 09.60	-0.2	
MTW	3.33	184 Pc	25 09.40	-0.5	
MRW	3.50	194 P	25 11.70	-0.1	
		eS	25 59.20		
WEL	3.54	193 P	25 12.30	0.1	
BLW	3.54	184 P	25 11.80	-0.5	
TCW	3.58	199 P	25 12.50	-0.1	
MOW	3.61	187 P	25 12.50	-0.5	
QRZ	3.92	219 P	25 16.10	-0.4	
THZ	4.51	209 P	25 23.40	-0.1	
		eS	26 20.10		
KHZ	4.90	200 P	25 27.60	-0.3	
		S	26 27.20		
LTZ	5.63	207 P	25 35.70	-1.2	
MQZ	6.34	201 P	25 43.40	-2.1X	
		S	26 56.80		

S.D. = 0.8 on 21 of 22 obs.

% MAR 14, 1994 16h 51m 06.48± 0.58s
47.222 N ± 5.2km 6.377 E ± 7.9km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.1 (LDG).

BSF	0.67	25 Pg	51 19.80	-0.1	
		Sg	51 30.60		
HAU	0.78	359 Pg	51 21.50	-0.3	
		Sg	51 32.50		
CDF	1.34	27 Pg	51 31.50	0.3	
		Sg	51 50.20		
LBF	1.66	263 Pg	51 36.00	0.3	
		Sg	51 56.40		
LPL	1.72	172 Pg	51 36.80	-0.1	
		Sg	51 57.30		
LPG	1.74	171 Pg	51 37.30	0.0	
		Sg	51 57.60		
SMF	1.83	253 Pg	51 38.10	-0.1	
		Sg	52 01.20		
SSF	1.97	266 Pg	51 42.10	1.9X	

S.D. = 0.3 on 7 of 8 obs.

& MAR 14, 1994 17h 24m 06.54s
60.945 N 146.992 W
DEPTH = 29.3km
3.0mb (1 obs.)
SOUTHERN ALASKA (2)
<AEIC>. ML 3.2 (AEIC), 3.3 (PMR).

VZW	0.24	62 eP	24 11.99	-1.3	
FID	0.32	128 iPc	24 13.14	-1.1	
		eS	24 19.08		
VLZ	0.37	59 eP	24 14.08	-0.9	
		eS	24 20.30		
CFI	0.45	303 iPc	24 14.72	-1.3	
		eS	24 22.01		
HIN	0.60	156 iPc	24 17.66	-0.9	
		eS	24 27.20		
PWL	0.66	263 iPc	24 17.67	-1.9	
CVA	0.73	123 iPc	24 19.73	-0.9	
KLU	0.76	43 iPd	24 19.67	-1.5	
		eS	24 30.07		
KNK	0.85	304 iPc	24 21.30	-1.1	
		eS	24 33.32		
MTU	1.01	199 eP	24 23.86	-0.9	
		eS	24 38.05		
SML	1.08	324 iPc	24 24.80	-1.0	
		eS	24 39.75		
PLRM	1.22	303 ePc	24 26.73	-0.9	
PMR	1.22	303 iPc	24 26.52	-1.1	
TOA	1.23	18 ePd	24 27.60	-0.3	
GHO	1.25	313 iPc	24 27.35	-0.8	
		eS	24 44.16		
MPA	1.25	250 ePc	24 27.09	-1.0	
PMS	1.28	285 P	24 27.90	-0.7	
TZL	1.34	34 eP	24 29.47	0.2	
SEW	1.48	236 eP	24 30.19	-1.2	
MID	1.56	168 P	24 32.80	0.3	
		S	24 52.20		
PWA	1.56	298 P	24 32.30	-0.3	
GLB	1.62	71 iPc	24 33.00	-0.5	
		eS	24 53.33		
SLKM	1.65	256 iPc	24 32.91	-1.0	
		eS	24 53.83		
NKA	2.09	266 eP	24 40.38	0.2	
CUT	2.14	315 eP	24 40.84	-0.1	
DHY	2.15	355 eP	24 41.09	-0.1	
		eS	25 06.10		
PAX	2.16	19 eP	24 41.41	0.1	
BALM	2.27	86 iPc	24 41.76	-1.1	
		eS	25 09.13		
BRLK	2.27	240 eP	24 41.33	-1.5	
		eS	25 07.59		
NNL	2.31	249 eP	24 42.63	-0.8	
HUR	2.39	330 eP	24 44.19	-0.4	
SKT	2.41	297 eP	24 43.71	-1.2	
CGLM	2.46	281 ePc	24 44.24	-1.4	
SPU	2.47	278 ePc	24 44.04	-1.7	
CRP	2.53	280 eP	24 44.86	-1.8	
CKN	2.54	279 eP	24 45.39	-1.3	
NCG	2.54	283 ePc	24 45.34	-1.5	

14d 17h

CKT	2.55	278	eP	24 45.16	-1.7
CNPM	2.55	238	eP	24 44.99	-1.8
CP2	2.57	279	eP	24 45.76	-1.5
BKG	2.57	275	eP	24 45.44	-1.7
RND	2.62	341	eP	24 47.65	-0.2
BGL	2.64	279	eP	24 46.58	-1.6
HOM	2.65	243	eP	24 47.37	-0.8
DFR	2.82	265	eP	24 48.37	-2.2
REF	2.84	263	ePc	24 48.97	-2.1
RSO	2.87	263	ePc	24 49.45	-2.1
RS2	2.88	263	eP	24 49.49	-2.1
RED	2.89	262	eP	24 49.41	-2.3
RDW	2.90	263	eP	24 49.66	-2.2
DDM	2.90	10	P	24 53.10	1.3
NCT	2.94	265	eP	24 50.02	-2.4
MCK	2.94	343	eP	24 52.73	0.4
TRF	2.95	330	ePc	24 52.27	-0.3
CHX	3.04	104	eP	24 53.49	-0.3
ILIM	3.08	256	eP	24 51.83	-2.5
DJE	3.15	11	P	24 57.00	1.7
KTH	3.20	327	eP	24 55.51	-0.5
BCA3	3.25	47	eP	24 56.31	-0.4
OPT	3.36	250	eP	24 56.11	-2.2
BWN	3.44	342	eP	24 58.44	-0.9
HDA	3.47	0	eP	24 57.88	-2.0
AUE	3.56	246	P	24 59.50	-1.7
WRH	3.58	352	eP	25 00.55	-0.8
AUL	3.58	247	P	25 00.70	-0.7
AUH	3.59	247	eP	25 00.24	-1.4
CCB	3.73	355	eP	25 02.54	-1.0
PDB	3.76	255	eP	25 01.27	-2.6
IL1	3.84	1	eP	25 03.32	-1.7
ILB	3.84	1	eP	25 03.73	-1.3
CDD	3.91	242	eP	25 04.85	-1.2
MDM	4.07	353	eP	25 06.62	-1.7
MCNL	4.08	248	eP	25 06.18	-2.3
SVW	4.20	276	eP	25 06.40	-3.8
TTA	4.70	299	(P)	25 15.72	-1.7
IMA	5.95	333	eP	25 32.52	-2.5
BM3	6.58	8	eP	25 42.20	-1.7
YKA	15.34	70	eP	27 44.20	1.9
	0.5s	0.50nm		3.0mb	
	78 obs. associated				

MAR 14, 1994 17h 33m 20.95± 0.47s
40.395 N ± 4.3km 28.876 E ± 4.3km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.5 (ISK).

YLV	0.42	66	iPg	33 29.90	0.4
			eSg	33 36.00	
IZI	0.46	97	iPg	33 30.30	0.0
ISK	0.68	12	iPg	33 34.80	0.3
			iSg	33 44.80	
HRT	0.74	55	iPg	33 34.90	-0.6
EDC	0.77	267	iPg	33 35.50	-0.6
			eSg	33 47.50	
DST	0.81	194	ePg	33 37.90	1.2
			eSg	33 49.60	
CTT	0.82	336	ePg	33 37.30	0.4
EYL	0.99	80	iPg	33 39.50	-0.4
ALT	1.64	144	iPn	33 50.10	0.0
KHL	2.13	166	ePn	33 56.80	-0.3
IZM	2.35	213	iPn	33 59.70	-0.6
CIN	2.86	193	ePn	34 18.00	10.6X
KAS	3.83	74	ePn	34 30.50	9.1X
			iSg	35 21.00	
	S.D. = 0.6	on	11 of	13 obs.	

? MAR 14, 1994 17h 45m 32.93± 3.17s
25.166 N ±13.0km 141.057 E ±25.7km
DEPTH = 180.0 ± 30.0 km
4.1mb (4 obs.)
VOLCANO ISLANDS REGION (213)

MAT	11.60	349	(P)	48 14.00	-0.2
WB2	45.31	189	eP	53 34.10	-0.4
	0.3s	4.50nm		4.5mb	
			e	53 46.40	
WRA	45.31	189	P	53 34.70	0.2
	0.6s	1.00nm		3.5mb	
IMA	57.26	26	(P)	55 05.00	1.4
GBA	60.64	272	P	55 28.20	0.8
	0.4s	2.00nm		4.3mb	
INK	65.20	24	eP	55 56.00	-0.5
MBC	68.01	15	eP	56 15.00	0.9
YKA	74.31	28	eP	56 50.80	-1.0
	0.7s	1.70nm		3.9mb	
KAF	78.76	334	eP	57 15.20	-1.3
	S.D. = 1.2	on	9 of	9 obs.	

MAR 14, 1994 19h 13m 51.61± 0.31s
14.349 N ± 6.5km 92.606 W ± 4.9km
DEPTH = 33.0km (normal)
4.8mb (42 obs.) 4.4Msz (8 obs.)
NEAR COAST OF CHIAPAS, MEXICO (69)

TPX	0.65	31	iPd	14 10.98	6.7X
SCX	2.37	359	iP	14 35.03	6.0X
			iS	15 06.29	
OXX	4.81	305	iP	15 01.93	-1.8
			(S)	15 56.96	
IISM	6.49	316	(P)	15 48.26	20.9X
LVVM	6.50	326	(P)	15 25.13	-2.3
			(S)	16 39.78	
IIT	7.17	311	(P)	15 40.00	2.8
ACX	7.42	291	(P)	15 38.86	-1.6
PPM	7.43	310	iP	15 41.83	0.8
IIA	7.51	310	iP	15 42.51	0.9
III	7.71	302	iP	15 43.29	-1.3
UNM	8.01	309	(P)	15 50.00	1.1
CRX	8.43	308	(P)	15 57.00	2.2
MEO	21.05	346	iPd	18 34.00	-1.2
WMOK	21.05	346	eP	18 34.23	-1.0
	0.6s	21.08nm		4.7mb	
FNO	21.26	349	iPc	18 38.40	1.1
OCO	21.53	349	iPc	18 40.20	0.1
TUL	21.66	353	iPc	18 43.50	2.2
MYNC	22.01	19	eP	18 46.84	2.0
	0.7s	21.49nm		4.7mb	
SDV	22.19	102	eP	18 48.10	1.1
TOV	22.76	99	eP	18 55.80	3.4X
ALQ	24.01	331	ePc	19 05.70	1.1
	0.8s	15.37nm		4.6mb	
TUC	24.39	320	eP	19 10.00	1.8
	1.0s	36.30nm		4.9mb	
			e	19 21.82	
GLA	27.48	316	ePc	19 36.61	-0.3
GLD	27.62	339	ePc	19 39.31	1.0
	1.2s	18.12nm		4.6mb	
PV08	27.99	333	ePc	19 42.66	0.8
PV10	28.00	332	ePc	19 41.61	-0.3
PV09	28.15	332	eP	19 43.67	0.4
PLM	29.03	315	eP	19 50.52	-0.6
SRU	29.29	331	eP	19 53.07	-0.3
PEC	29.54	315	(P)	19 55.13	-0.4
ARUT	29.78	325	eP	19 58.07	0.3
EMUT	29.98	331	ePc	20 00.18	0.5
DAU	30.66	331	ePc	20 06.34	0.6
BCH	32.26	315	eP	20 19.55	0.0
HVU	32.44	331	ePc	20 21.53	0.4
PTI	33.12	333	eP	20 27.57	0.5
KVN	33.31	322	ePc	20 29.40	0.7
HHAI	33.47	333	eP	20 30.66	0.7
RSNY	33.80	24	eP	20 31.32	-1.4
	0.9s	15.62nm		4.9mb	
CMB	34.08	319	ePc	20 34.90	-0.4
	1.4s	20.00nm		4.8mb	
	Z 19s	0.40um		4.2Msz	
			eLQ	30 47.31	
			eLR	32 26.31	
ARN	34.43	317	eP	20 38.52	0.2
GAC	34.44	21	eP	20 38.00	-0.1
MHC	34.50	317	ePc	20 38.84	-0.2
	1.7s	50.00nm		5.2mb	
LRM	35.56	336	eP	20 48.70	0.7
ORV	35.69	320	ePc	20 49.20	0.3
	1.6s	30.00nm		5.0mb	
	Z 19s	0.40um		4.2Msz	
			eLQ	30 45.36	
			eLR	32 32.36	
ULM	35.90	356	eP	20 52.00	1.4
MIN	36.23	321	ePc	20 53.04	-0.6
	1.1s	10.00nm		4.6mb	
WDC	36.94	321	ePc	20 57.25	-2.1
	3.5s	230.00nm		5.5mb X	
	Z 18s	0.40um		4.2Msz	
			eLQ	31 59.11	
MSO	36.97	335	eP	21 00.60	0.8
LBFM	37.01	322	iPc	21 00.19	-0.1
LGPM	37.31	321	eP	21 01.26	-1.4
YBH	37.73	322	ePc	21 04.66	-1.5
	Z 19s	0.60um		4.4Msz	
			eLQ	31 28.62	
			eLR	32 52.62	
CBM	38.39	27	eP	21 10.02	-1.5
	1.0s	12.56nm		4.7mb	
LPAZ	38.88	141	P	21 16.50	-0.1
LPB	39.08	141	eP	21 19.00	0.9
VGB	39.12	328	eP	21 18.68	1.0
DPW	39.59	333	ePc	21 21.80	0.2
LON	40.49	329	eP	21 28.86	-0.1
CCH	40.95	139	eP	21 42.00	8.6X
RMW	40.98	330	eP	21 34.15	1.1
MCW	42.32	330	ePc	21 44.03	0.1
SIV	43.36	133	P	21 53.10	0.3
MOCB	44.19	143	P	22 00.50	0.5
YKA	50.55	347	P	22 48.60	-0.1
	0.8s	41.00nm		5.5mb	
FRB	52.11	13	eP	23 01.00	0.5
BDFB	53.20	122	ePc	23 09.36	-0.1
	0.9s	8.30nm		4.7mb	
BAO	53.22	122	eP	23 08.50	-1.1
			i	23 09.90	
			i	23 33.80	
			i	24 17.90	
SOB1	56.37	111	eP	23 33.10	0.6
INK	59.94	344	ePc	23 56.50	-0.1
	0.9s	12.00nm		5.0mb	
RES	60.35	359	eP	23 58.50	-0.8
	0.6s	5.00nm		4.8mb	
KLU	60.41	334	eP	23 59.98	0.0
TOA	60.79	334	eP	24 03.10	0.5
PMR	61.84	333	eP	24 09.00	-0.6
PMS	61.89	333	eP	24 09.60	-0.5
FBA	62.69	337	eP	24 14.19	-1.1
	1.0s	11.85nm		5.0mb	
CRP	63.07	332	eP	24 16.58	-1.4
CP2	63.10	332	eP	24 17.33	-1.0
MBC	63.50	353	ePc	24 21.50	1.1
	1.0s	15.00nm		5.1mb	
SVW	64.61	331	eP	24 26.20	-1.7
	0.7s	4.50nm		4.7mb	
DAG	72.44	13	iPd	25 15.50	-0.7
	0.6s	4.00nm		4.6mb	
EKA	78.03	36	P	26 04.00	15.7X
	0.8s	10.80nm			
LPF	80.52	43	eP	26 01.30	-0.7
	0.7s	7.70nm		4.8mb	
GRR	80.57	42	eP	26 02.00	-0.2
	0.9s	15.55nm		5.0mb	
FLN	80.74	42	eP	26 02.90	-0.3
	0.8s	9.40nm		4.8mb	
	Z 20s	0.35um		4.7Msz	
LDF	81.01	42	eP	26 04.30	-0.3
MFF	81.39	44	eP	26 06.20	-0.4
	0.7s	8.25nm		4.9mb	
LFF	82.35	46	eP	26 10.60	-1.0
	0.7s	10.80nm		5.0mb	
EPF	82.48	48	eP	26 11.60	-0.8
LSF	82.60	44	eP	26 12.40	-0.5
	1.0s	10.40nm		4.9mb	
RJF	82.80	45	eP	26 13.60	-0.4
	0.9s	5.55nm		4.6mb	
	Z 22s	0.25um		4.5Msz	
TCF	83.05	44	eP	26 14.70	-0.6
	0.7s	2.45nm		4.4mb	
CAF	83.27	45	eP	26 16.10	-0.3
	1.0s	6.20nm		4.7mb	
MAF	83.31	44	eP	26 15.60	-1.0
	0.8s	3.65nm		4.5mb	
BGF	83.41	44	eP	26 16.70	-0.4
	0.8s	8.60nm		4.9mb	
AVF	83.70	43	eP	26 17.80	-0.7
	0.9s	5.55nm		4.7mb	
SSF	83.73	43	eP	26 18.20	-0.5
	1.1s	13.45nm		5.0mb	
LOR	83.91	43	eP	26 19.40	-0.3
	0.9s	8.20nm		4.9mb	
	Z 23s	0.43um		4.8MszX	
SMF	84.06	43	eP	26 19.70	-0.7
	0.8s	5.50nm		4.8mb	
LBF	84.06	43	eP	26 19.70	-0.8
LKO	84.82	82	P	26 25.95	1.2
	0.8s	22.00nm		5.4mb	
HAU	85.34	42	eP	26 26.30	-0.5
	0.6s	3.80nm		4.8mb	
	Z 23s	0.20um		4.4MszX	
HFS	85.58	29	eP	26 27.50	-0.2
	0.5s	1.40nm		4.5mb	

Z 18s 0.28um 4.7Msz
LR 57 32.00
BSF 85.68 42 eP 26 28.20 -0.4
0.7s 3.40nm 4.7mb
TNS 86.02 39 iPc 26 31.40 1.2
iPPc 26 40.20
TIC 86.05 84 P 26 31.57 0.6
0.8s 5.00nm 4.8mb
LIC 86.14 85 P 26 32.89 1.5
1.0s 17.50nm 5.2mb
LPL 86.30 44 eP 26 31.90 0.0
LPG 86.32 44 eP 26 31.50 -0.6
KIC 86.39 84 P 26 34.51 1.9
0.9s 29.50nm 5.5mb
LRG 86.63 46 eP 26 33.30 0.1
Z 22s 0.25um 4.6Msz
LMR 86.77 46 eP 26 33.40 -0.5
GEC2 89.71 39 P 26 48.40 0.4
0.9s 1.83nm 4.4mb
e 26 55.60
WB2 134.90 256 ePKP 33 03.70 -6.1X
0.9s 1.70nm
WRA 134.91 256 PKP 33 09.60 -0.2
0.7s 0.90nm
CHTO 145.14 341 ePKPc 33 26.90 -1.3
1.0s 12.75nm
LOE 145.42 335 ePKP 33 28.00 -0.7
BDT 146.58 340 ePKP 33 27.00 -3.6X
1.0s 55.20nm
HYB 147.25 16 ePKP 33 34.00 2.2
1.0s 50.00nm
NST 147.62 337 ePKP 33 36.00 3.7X
GBA 150.53 20 PKP 33 38.00 1.2
S.D. = 1.0 on 111 of 120 obs.

% MAR 14, 1994 19h 29m 13.73± 0.72s
40.445 N ± 7.0km 28.907 E ± 5.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

YLV 0.38 71 iPg 29 21.30 -0.2
eSg 29 26.80
IZI 0.45 104 iPg 29 22.80 0.0
iSg 29 28.30
ISK 0.63 11 iPg 29 26.80 0.4
HRT 0.69 57 iPg 29 26.40 -1.0
CTT 0.79 333 iPg 29 29.80 0.7
EDC 0.80 263 iPg 29 28.50 -0.8
eSg 29 40.50
EYL 0.96 82 iPg 29 32.30 0.2
eSg 29 44.80
ALT 1.67 146 ePn 29 44.00 0.8
S.D. = 0.8 on 8 of 8 obs.

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* MAR 14, 1994 19h 40m 59.93± 0.46s
19.414 N ± 7.6km 38.541 E ± 5.8km
DEPTH = 10.0km (geophysicist)
4.7mb (18 obs.)
RED SEA (554)

KMTA 4.28 106 eP 42 08.00 1.1
eS 42 48.60
KMSA 5.68 79 eP 42 28.00 1.4
eS 43 24.00
UQSK 7.26 28 eP 42 50.00 1.3
eS 44 30.00
MJMA 8.94 43 eP 43 21.00 8.9X
AAE 10.33 179 eP 43 32.00 0.5
KER 16.71 25 ePd 44 56.50 0.6
NAI 20.63 185 eP 45 48.00 5.5X
MAIO 24.93 43 eP 46 26.00 1.2
eS 51 05.00
VAY 25.74 331 eP 46 33.50 1.3
SKO 26.77 331 eP 46 43.00 1.3
SRO 32.75 334 eP 47 36.60 1.6
SPC 33.15 338 eP 47 37.00 -1.7
ZST 33.55 334 eP 47 42.20 0.2
GEC2 35.52 331 P 47 59.30 0.3
1.0s 3.41nm 4.2mb
e 48 04.60
e 48 09.40
OBN 35.66 358 eP 47 59.00 -0.9
1.5s 20.00nm 4.8mb
e 48 07.00
KHC 35.79 332 eP 48 02.50 1.3
e 48 12.00
e 48 32.50
LMR 35.93 319 eP 48 03.00 0.6
0.7s 6.70nm 4.6mb
FRF 35.96 319 eP 48 02.40 -0.3
BRG 36.93 334 eP 48 10.70 0.0
1.7s 34.00nm 4.8mb
e 48 20.30
LPL 36.98 322 eP 48 11.20 -0.3
CLL 37.65 334 eP 48 17.00 0.2
HYB 37.96 86 eP 48 18.00 -1.8
BSF 38.29 325 eP 48 21.50 -0.8
HAU 38.63 325 eP 48 24.40 -0.7
LBF 39.38 322 eP 48 30.70 -0.7
0.9s 10.15nm 4.5mb
CAF 39.49 318 eP 48 32.70 0.3
LOR 39.60 323 eP 48 32.50 -0.7
1.2s 19.65nm 4.7mb
AVF 39.64 322 eP 48 32.60 -0.9
1.0s 10.00nm 4.4mb
SSF 39.69 322 eP 48 33.20 -0.7
0.9s 7.35nm 4.4mb
MAF 39.82 320 eP 48 34.80 -0.2
0.9s 5.40nm 4.2mb
BGF 39.82 321 eP 48 34.90 -0.1
1.0s 22.20nm 4.8mb
LPO 39.94 318 eP 48 36.40 0.4
LFF 40.34 318 eP 48 39.80 0.6
1.0s 16.00nm 4.7mb
LSF 40.46 320 eP 48 40.50 0.3
LDF 42.58 322 eP 48 57.40 -0.2
LPF 42.85 321 eP 49 00.30 0.5
1.1s 29.05nm 4.9mb
FLN 42.87 322 eP 48 58.80 -1.2
1.4s 64.50nm 5.2mb
KIC 44.00 259 P 49 11.50 1.9
0.9s 22.00nm 5.0mb
LZH 59.12 59 eP 51 02.00 -1.4
2.0s 46.00nm 5.3mb
BJI 68.48 54 eP 52 02.50 -2.0
1.6s 17.00nm 5.0mb
MAT 86.09 53 eP 53 41.00 -1.6
1.3s 17.31nm 5.1mb
YKA 95.64 348 eP 54 26.00 -0.8
0.8s 0.70nm 4.2mb
S.D. = 1.0 on 40 of 42 obs.

% MAR 14, 1994 19h 45m 30.83± 0.52s
38.600 S ± 6.8km 175.678 E ± 6.6km
DEPTH = 160.0km (geophysicist)
NORTH ISLAND, NEW ZEALAND (159)

MGZ 0.42 195 P 45 54.30 1.2
eS 46 11.10
NGZ 0.58 186 P 45 55.20 1.1
CNZ 0.61 190 P 45 55.30 1.1
MOZ 0.69 278 P 45 55.50 0.9
S 46 13.60
WLZ 0.73 355 P 45 55.20 0.4
S 46 12.50
PAHZ 1.11 104 P 45 57.80 0.0
URZ 1.17 74 P 45 57.20 -1.1
S 46 15.60
WAHZ 1.22 155 P 45 59.70 0.9
MOH 1.26 115 P 45 59.70 0.6
TTH 1.30 137 P 46 00.70 1.3
MAHZ 1.82 110 P 46 05.10 0.2
MNG 2.02 184 P 46 07.70 0.5
PGZ 2.07 167 P 46 08.00 0.3
PUZ 2.10 76 P 46 06.70 -1.4
S 46 32.00
HBZ 2.30 65 P 46 09.20 -1.2
KIW 2.34 194 eP 46 11.10 0.2
CAW 2.55 190 P 46 13.40 -0.1
MTW 2.56 183 P 46 13.30 -0.3
DIW 2.58 211 P 46 14.20 0.3
MRW 2.73 196 P 46 15.70 0.0
S 46 48.20
BLW 2.77 183 P 46 15.80 -0.4
TCW 2.82 202 P 46 16.90 0.1
MOW 2.84 186 P 46 16.50 -0.6
QRZ 3.29 227 P 46 22.10 -0.7
S 47 02.40
THZ 3.81 213 eP 46 28.60 -0.9
S 47 14.00
KHZ 4.15 202 P 46 32.90 -1.0
LTZ 4.92 211 eP 46 42.60 -1.5
S 47 36.00
MQZ 5.59 203 P 46 50.00 -2.9X
ODZ 7.45 209 eP 47 15.30 -2.6X
S.D. = 0.9 on 27 of 29 obs.

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* MAR 14, 1994 20h 23m 14.42± 1.41s
44.891 S ±10.3km 166.406 E ±12.0km
DEPTH = 10.0km (geophysicist)
OFF W. COAST OF S. ISLAND, N.Z. (161)
ML 4.3 (WEL).

DCZ 0.79 138 P 23 28.60 -1.2
S 23 38.80
MSZ 1.11 79 P 23 35.50 0.4
WHZ 1.48 133 P 23 39.70 -1.4
S 23 58.90
TLC 1.91 100 P 23 48.60 1.1
MMCZ 1.94 94 P 23 49.20 1.4
MHZ 2.05 96 P 23 50.80 1.4
CMCZ 2.05 98 P 23 50.60 1.2
SBCZ 2.07 97 P 23 51.30 1.6
LSCZ 2.11 97 P 23 51.70 1.4
MSCZ 2.14 96 P 23 52.00 1.3
SIZ 2.32 149 P 23 51.50 -1.7
BWZ 2.51 83 P 23 56.50 0.6
TUZ 2.51 116 P 23 55.70 -0.2
ODZ 3.01 94 P 24 02.70 -0.3
EWZ 3.48 68 P 24 09.10 -0.7
MQZ 4.64 77 eP 24 24.10 -2.0
LTZ 4.74 66 eP 24 25.40 -2.2
THZ 5.68 59 eP 24 37.80 -3.1X
QRZ 6.06 50 eP 24 43.90 -2.3
WRA 36.37 303 P 30 22.20 1.6
0.8s 0.60nm 3.5mb
S.D. = 1.5 on 19 of 20 obs.

% MAR 14, 1994 20h 35m 57.36± 1.46s
39.315 N ±12.6km 23.002 E ±12.8km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
ML 1.9 (THE).

AGG 0.60 241 ePg 36 09.48 0.0
eSg 36 19.72
PAIG 0.80 40 iPg 36 12.74 -0.2
eSg 36 24.40
LIT 0.88 333 ePg 36 13.88 -0.4
eSg 36 28.56
SOH 1.53 10 ePb 36 24.76 0.0
KNT 1.85 358 ePb 36 29.93 0.6
eSb 36 53.92
S.D. = 0.5 on 5 of 5 obs.

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* MAR 14, 1994 20h 36m 04.42± 1.64s
30.518 S ±10.1km 72.051 W ±16.6km
DEPTH = 33.0km (normal)
OFF COAST OF CENTRAL CHILE (134)
MD 4.3 (SAN).

JACH 2.49 150 iP 36 43.26 -0.4
IHA 2.52 172 e(P) 36 48.50 4.5X
i(S) 37 14.60
ROCH 2.60 160 iP 36 45.40 0.1
iS 37 15.81
PEL 2.86 156 eP 36 48.50 -0.3
iS 37 21.52
LCCH 2.98 172 iP+ 36 50.85 0.4
iS 37 24.23
ZON 3.07 110 iPd 36 51.90 0.1
eS 37 05.90
FCH 3.18 152 iP+ 36 53.70 0.2
iS 37 29.06
TACH 3.27 163 eP 36 54.82 0.3
PCH 3.36 158 iP 36 56.00 0.1
LNV 3.47 171 iP 36 56.84 -0.6
CHCH 3.61 161 iP+ 36 59.30 -0.1
CACH 3.79 161 eP 37 02.23 0.2
KIC 74.02 73 P 47 39.00 0.0
S.D. = 0.3 on 12 of 13 obs.

MAR 14, 1994 20h 51m 24.96± 0.13s
15.994 N ± 2.8km 92.428 W ± 2.4km
DEPTH = 164.2km (geophysicist)
5.8mb (120 obs.)
MEXICO-GUATEMALA BORDER REGION (62)
Mw 6.9 (GS), 6.9 (HRV). MD 6.2
(SSS). Ms 6.1 (BRK).
Mo=4.6*10**19 Nm (PPT). Slight

14d 20h

damage at Tuxtla Gutierrez, Mexico. Felt at Coban, Guatemala City, Quezaltenango and San Marcos, Guatemala. Also felt at Mexico City, Mexico and (II) at San Salvador, El Salvador. Depth from broadband displacement seismograms.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike=140 Dip=77 Slip= 85
NP2: 341 14 111
Principal Axes:
T Plg=58 Azm= 43
P 32 234
Comment: The focal mechanism is poorly controlled and corresponds to reverse faulting with a small left-lateral strike-slip component. The preferred fault plane is NP2.
RADIATED ENERGY
No. of sta: 13 Focal mech. F
Energy 2.3±0.6*10**13 Nm
MOMENT TENSOR SOLUTION
Dep 169 No. of sta: 29
Moment Tensor; Scale 10**19 Nm
Mrr= 0.63 Mtt=-1.64
Mff= 1.01 Mrt= 0.70
Mrf=-1.52 Mtf= 0.85
Principal axes:
T Val= 2.36 Plg=40 Azm= 94
N 0.00 41 316
P -2.36 23 205
Best Double Couple:Mo=2.4*10**19
NP1:Strike=247 Dip=43 Slip= 15
NP2: 146 80 132
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 54S,140C M.W.: 54S,129C
Centroid Location:
Origin Time 20:51:32.5 0.1
Lat 15.98N 0.01 Lon 92.64W 0.01
Dep 167.6 0.4 Half-duration 6.9
Moment Tensor; Scale 10**19 Nm
Mrr= 0.51 0.01 Mtt=-1.31 0.01
Mff= 0.80 0.01 Mrt= 0.99 0.01
Mrf=-1.71 0.01 Mtf= 0.07 0.01
Principal Axes:
T Val= 2.48 Plg=44 Azm= 76
N -0.45 29 314
P -2.03 32 204
Best Double Couple:Mo=2.2*10**19
NP1:Strike=239 Dip=30 Slip= 13
NP2: 138 84 119

SCX	0.76	345	iP	51	53.25	3.6X
TPX	1.09	172	iPd	51	52.36	0.2
FUG	2.17	135	ePd	52	05.01	1.5
BVA	2.17	127	ePd	52	05.57	1.9
GCG	2.30	127	eP	52	08.92	3.9X
			eS	52	41.63	
PCG	2.37	132	ePd	52	08.02	2.1
IXG	2.63	133	iP	52	11.53	2.6
YPE	3.24	125	iPd	52	19.20	2.5
TME	3.56	123	eP	52	23.00	2.4
GRDS	3.76	126	eP	52	25.90	2.6
ADES	3.77	128	iPd	52	25.90	2.5
BOQS	3.78	126	iP	52	26.30	2.6
PICS	3.80	126	eP	52	26.50	2.6
VSS	3.81	126	eP	52	27.10	3.2X
ANGS	3.81	124	eP	52	26.20	2.3
LFU	3.91	124	eP	52	28.00	2.9
SJAS	3.91	126	eP	52	27.60	2.4
LFRS	4.02	125	eP	52	29.00	2.4
LCBS	4.07	124	eP	52	29.80	2.6
QZA	4.13	126	eP	52	30.30	2.4
OXX	4.26	285	iPd	52	29.23	-0.6
LVVM	5.34	315	(P)	52	42.72	-1.2
IISM	5.58	303	(P)	53	07.00	19.9X
IIT	6.37	299	iP	52	58.83	1.0
PPM	6.66	298	iPd	53	03.08	1.1
IIA	6.72	299	iP	53	03.34	1.1
III	7.13	290	iPd	53	08.46	0.4
ACX	7.18	278	iP	53	06.71	-1.8
UNM	7.24	298	iP	53	10.00	0.4
			(S)	54	10.32	

CRX	7.70	297	(P)	53	16.50	0.8
MNZ	11.75	287	(P)	54	16.00	7.3X
BRU	11.99	125	iPc	54	13.29	1.0
			eS	55	43.64	
DVD	12.31	126	iP	54	17.57	1.7
ECO	14.06	116	P	54	39.60	1.4
			eS	56	31.22	
SPJ	14.36	80	iPc	54	45.62	3.6X
UPA	14.38	117	iP	54	44.10	1.8
			iS	56	35.92	
BBJ	14.68	79	iPc	54	49.21	3.2X
PCJ	14.71	81	iPd	54	48.56	2.2
MZX	15.00	301	iP	54	53.79	3.8X
			(S)	58	52.72	
STH	15.08	80	iPc	54	53.45	2.5
HOJ	15.13	80	iPc	54	54.88	3.3X
GWJ	15.15	80	iPc	54	54.68	2.7
LTX	16.83	324	ePc	55	14.32	1.8
			eS	58	19.99	
GOGA	19.14	23	iPc	55	39.97	2.1
	0.6s	1381.76nm			6.5mb	
			ec	55	42.62	10kmX
			id	56	29.30	
WMOK	19.52	344	iPc	55	41.65	-0.2
	0.6s	750.37nm			6.3mb	
FNO	19.69	348	iPd	55	43.90	0.3
ANCC	19.70	127	iPc	55	43.67	-0.2
JAMA	19.74	141	P	55	49.13	4.8X
OCO	19.97	348	iPd	55	47.00	0.6
TUL	20.06	352	iPc	55	47.70	0.4
POW	20.11	3	eP	56	01.72	14.0X
PRM	20.16	25	(P)	55	51.47	3.1X
SGS	20.23	30	eP	55	51.09	2.1
			e	56	43.42	
MYNC	20.40	20	iPc	55	52.90	2.1
	0.9s	1041.56nm			6.3mb	
	Z 21s	100.97um			6.2Msz	
			ec	55	56.22	12kmX
			id	56	43.39	
			S	59	34.11	
LST	20.59	6	eP	55	54.13	1.6
JSC	20.80	27	eP	55	55.83	1.2
COTA	20.87	137	P	55	57.72	1.6
BMG	20.91	113	eP	55	58.00	1.9
PSO	20.93	133	eP	55	58.50	1.9
PCO	21.01	350	iPc	55	57.50	0.7
LHS	21.16	27	eP	55	59.80	1.5
BOG	21.28	120	iPc	56	03.00	3.0
ELC	21.40	7	eP	56	01.32	0.8
VC1	21.56	139	P	56	06.93	4.0X
ANTI	21.58	138	P	56	07.26	4.0X
FVM	21.98	4	ePc	56	06.42	0.2
	0.9s	729.12nm			6.1mb	
CCM	22.00	2	iPc	56	07.77	1.3
	0.8s	805.39nm			6.2mb	
			ec	56	10.59	10kmX
SDV	22.41	106	ePc	56	10.60	-0.2
CALV	22.55	139	P	56	17.50	5.3X
SLM	22.64	4	P+	56	12.65	0.0
			S	00	08.10	
ALQ	22.68	329	ePc	56	15.25	2.0
	0.6s	366.52nm			6.0mb	
	Z 20s	201.44um			6.6Msz	
			ePnPn	56	38.01	191kmX
			e	56	51.49	
			S	00	12.01	
ANMO	22.68	329	ePc	56	15.57	2.3
TOV	22.90	103	ePc	56	15.20	-0.2
			iPP	56	15.80	
CEH	23.11	28	iPc	56	19.20	1.9
	0.8s	835.48nm			6.3mb	
	Z 19s	70.40um			6.1Msz	
			e	56	52.56	170kmX
			SS	00	55.30	
CANV	23.46	99	eP	56	21.70	0.9
NAV	23.61	24	eP	56	23.25	1.2
			e	56	57.26	173kmX
BLA	23.66	24	eP	56	24.34	1.7
	1.0s	1141.30nm			6.4mb	
			e	57	00.50	186kmX
MORO	23.99	99	eP	56	24.80	-1.2
MCP	24.30	81	eP	56	30.00	1.2
MGP	24.31	82	eP	56	31.00	2.2
CEOS	24.50	104	eP	56	29.20	-1.6
PORP	24.74	82	eP	56	33.50	0.6
CLLP	24.80	81	eP	56	34.00	0.6
CVL	25.13	27	eP	56	38.13	1.8

			e	57	18.42	206kmX
GUAC	25.16	100	eP	56	35.80	-1.2
SJG	25.20	81	iPc	56	36.92	-0.3
CAR	25.40	99	iPd	56	40.00	0.9
LPR	25.47	81	eP	56	39.00	-0.7
LLAV	25.52	99	eP	56	39.80	-0.4
MCWV	26.01	23	iPc	56	44.84	0.5
	1.0s	540.99nm			6.2mb	
	Z 21s	87.58um			6.3Msz	
			ec	56	47.66	10kmX
			e	57	20.72	
			S	01	08.67	
GLD	26.17	337	eP	56	46.73	0.7
	1.9s	1433.03nm			6.3mb	
	Z 20s	58.18um			6.1Msz	
			e	57	21.05	168kmX
			S	01	14.28	
GLA	26.43	314	eP	56	49.45	1.1
PV08	26.63	331	ePc	56	51.71	1.3
			e	57	22.81	149kmX
PV10	26.66	330	eP	56	50.66	0.1
PV09	26.80	330	ePc	56	53.04	1.1
SRU	27.96	329	iPc	57	02.93	0.7
PLM	28.02	313	eP	57	03.39	0.5
			i	57	40.34	181kmX
DLA	28.34	17	P	57	04.50	-0.9
MSU	28.36	326	ePc	57	06.93	1.0
			ePcP	00	15.80	
SKI	28.46	83	eP	57	12.21	5.5X
PEC	28.52	313	ePc	57	08.15	0.9
	1.4s	541.43nm			6.1mb	
			e	57	43.73	173kmX
ARUT	28.55	324	ePc	57	09.30	1.7
			e	57	45.55	176kmX
LDN	28.62	17	P	57	06.40	-1.5
EMUT	28.64	330	ePc	57	09.61	1.1
			e	57	47.08	183kmX
ELF	28.72	17	P	57	07.20	-1.6
YSNY	28.96	22	iPc	57	11.06	0.1
	0.8s	151.44nm			5.8mb	
	Z 22s	31.87um			5.9Msz	
			epPc	57	47.32	176kmX
			e	57	49.18	
			ed	58	06.68	
			S	02	18.37	
MGH	28.99	84	eP	57	12.48	1.0
MBET	29.04	84	eP	57	12.88	1.0
GSC	29.06	316	ePc	57	13.23	1.2
			ipPd	57	46.34	158kmX
TYNO	29.06	19	P	57	11.53	-0.3
SSK	29.07	313	ePc	57	13.10	0.9
			e	57	47.02	163kmX
			e	58	08.10	
BPA	29.31	84	eP	57	13.48	-0.9
DAU	29.32	330	ePc	57	15.64	1.1
			e	57	46.72	147kmX
GPD	29.39	28	eP	57	15.88	1.1
			e	57	54.40	188kmX
STCO	29.39	20	P	57	15.26	0.6
GMTN	29.41	29	eP	57	16.60	1.7
ACTO	29.47	18	P	57	15.61	0.2
TBR	29.60	29	eP	57	17.17	0.6
			e	57	56.33	191kmX
RSSD	29.72	343	eP	57	17.66	-0.2
	1.4s	1610.39nm			6.6mb	
			iPP	58	15.46	
DUG	29.93	328	iP	57	21.18	1.5
	1.6s	711.80nm			6.1mb	
	Z 20s	27.33um			5.9Msz	
			epP	57	55.11	162kmX
			ePP	58	22.16	
			eScP	03	49.52	
CRNY	30.04	29	eP	57	21.79	1.3
			eScP	03	44.05	
GRW	30.07	93	eP	57	22.92	1.9
SVB	30.27	91	eP	57	22.20	-0.6
WLVO	30.28	20	P	57	22.37	-0.2
TCE	30.29	96	eP	57	21.22	-1.7
SVV	30.30	91	eP	57	22.65	-0.4
ISA	30.39	315	ePc	57	24.76	1.0
	0.9s	123.71nm			5.6mb	
	Z 20s	48.58um			6.1Msz	
			epPd	57	57.13	153kmX
			ePcP	00	20.16	
			epPcP	01	02.89	
			eScP	03	51.81	
SLB	30.39	90	eP	57	24.01	0.1

BW06	30.46	335	ePc	57	23.93	-0.5
	1.2s		223.70nm			5.8mb
SLW	30.47	89	eP	57	25.24	0.7
ABL	30.47	313	eP	57	25.27	0.6
			epP	58	02.66	181kmX
			eScP	03	50.17	
LSCT	30.48	29	ePc	57	24.50	0.1
	0.9s		282.90nm			6.0mb
	Z 20s		64.47um			6.3Msz
			ipP	58	05.52	201kmX
			eScP	03	45.90	
TRN	30.63	96	eP	57	21.74	-4.2X
			e	02	12.91	
TBH	30.99	96	eP	57	27.43	-1.7
TNP	30.99	320	eP	57	29.76	0.6
			eScP	03	51.93	
HVU	31.10	330	ePc	57	30.83	0.8
			epP	58	11.42	197kmX
BCH	31.25	313	ePc	57	32.47	1.1
			epP	58	09.64	178kmX
			ePcP	00	23.01	
			eS	02	30.89	
MRCM	31.56	318	eP	57	34.62	0.5
			epP	58	10.71	173kmX
BONR	31.59	319	ePc	57	35.84	1.4
			e	58	27.98	262kmX
			ePcP	00	24.78	
			eScP	03	55.53	
NNA	31.79	150	iPc	57	37.25	1.2
	1.1s		145.57nm			5.7mb
			esPd	58	30.38	
PHAM	31.81	314	ePc	57	37.55	1.5
			epP	58	15.02	180kmX
MEMM	31.83	318	eP	57	38.22	2.1
HRV	31.91	30	iPc	57	36.90	0.1
	1.0s		128.77nm			5.6mb
	Z 20s		28.23um			5.9Msz
			epPc	58	14.14	178kmX
			ePP	58	58.09	
HHAI	32.09	332	P	57	46.00	7.5X
KVN	32.14	321	eP	57	40.25	1.2
			epP	58	16.87	175kmX
			i	58	36.03	
			ePcP	00	24.63	
			eScP	03	57.90	
RSNY	32.24	24	eP	57	39.17	-0.5
	1.0s		269.18nm			6.0mb
			epP	58	19.74	196kmX
CMI	32.75	334	iPc	57	45.60	1.2
GAC	32.85	22	eP	57	45.50	0.6
TPMT	32.93	334	ePc	57	47.61	1.6
			epP	58	30.90	210kmX
			ePcP	00	29.10	
LTMT	32.95	334	ePc	57	47.67	1.5
			epP	58	37.50	247kmX
			ePcP	00	28.20	
CMB	32.98	317	ePc	57	47.06	0.8
	0.9s		125.54nm			5.6mb
			epP	58	20.50	156kmX
			esP	58	40.63	
SAO	33.01	314	eP	57	46.63	0.2
	0.7s		87.60nm			5.6mb
	Z 19s		50.42um			6.2Msz
			epP	58	24.54	180kmX
			esP	58	43.06	
			S	02	56.74	
LBNH	33.08	27	eP	57	48.40	1.4
	1.1s		182.81nm			5.7mb
	Z 20s		28.72um			6.0Msz
			epP	58	26.69	182kmX
MEMT	33.37	336	ePc	57	50.59	0.9
			epP	58	28.70	181kmX
ARN	33.37	315	ePc	57	50.88	1.3
			epP	58	28.75	180kmX
			esP	58	43.27	
COE	33.42	315	eP	57	51.01	1.0
			epP	58	29.51	183kmX
MHC	33.44	315	ePc	57	51.19	0.9
	1.2s		540.00nm			6.1mb
	Z 18s		40.00um			6.2Msz
			epPd	58	24.19	153kmX
			ePPd	58	24.69	
			isPc	58	40.19	
			iS	03	04.19	
			isS	04	03.19	
			eLQ	05	53.19	
BGMT	33.49	335	iPc	57	51.85	1.1
			ipP	58	37.30	221kmX
			iPcP	00	29.00	
			epPcP	01	16.30	
MCMT	33.51	333	ePc	57	52.10	1.1
			epP	58	29.50	177kmX
STAN	33.84	315	iPc	57	54.44	0.9
	1.5s		1590.00nm			6.5mb
	Z 18s		44.00um			6.2Msz
			epPd	58	27.74	155kmX
			isPc	58	48.94	
			iS	03	09.85	
			isS	04	05.85	
			eLQ	06	05.85	
SXM	33.91	336	iPc	57	50.04	-4.3X
			epP	58	40.10	247kmX
			eScP	04	03.50	
JEGM	34.09	315	eP	57	56.71	1.0
			epP	58	33.88	175kmX
BKS	34.13	315	ePc	57	57.37	1.4
	2.1s		1370.00nm			6.3mb
	Z 18s		35.00um			6.1Msz
			epPd	58	30.37	153kmX
			iS	03	16.37	
			esS	04	10.37	
			eLQ	06	07.37	
LRM	34.14	335	iPc	57	57.07	0.7
			epP	58	23.00	116kmX
			ePcP	00	29.50	
			eScP	04	01.40	
HBMT	34.18	335	iPc	57	57.40	0.7
			epP	58	34.50	175kmX
			ePcP	00	30.20	
			eScP	04	02.80	
ULM	34.28	356	eP	57	57.50	0.4
			pP	58	37.50	190kmX
BUT	34.34	335	ePc	57	58.53	0.6
			epP	58	45.00	225kmX
ORV	34.56	319	eP	58	01.00	1.3
			epP	58	39.99	186kmX
			eScP	04	02.20	
HRY	34.62	336	ePc	58	00.76	0.5
			epP	58	38.80	180kmX
NTYM	34.68	316	eP	58	01.84	1.2
			ePcP	00	31.90	
			e	01	17.62	
			ScP	03	55.81	
MIN	35.07	320	ePc	58	04.70	0.5
	1.1s		300.00nm			5.9mb
	Z 18s		33.00um			6.1Msz
			ipPd	58	38.70	154kmX
			iPPc	59	32.70	
			iS	03	27.70	
			isS	04	27.70	
			eLQ	06	14.70	
MSO	35.57	334	iPc	58	08.90	0.7
			epP	58	47.00	175kmX
WDC	35.79	319	ePc	58	08.96	-1.1
	1.2s		120.60nm			5.5mb
	Z 21s		64.04um			6.4Msz
			ipPd	58	43.39	156kmX
			esPc	59	03.26	
			ePcP	00	34.26	
LBFM	35.83	321	eP	58	11.51	0.9
			epP	58	48.09	167kmX
			ePcP	00	36.74	
LGPM	36.16	319	eP	58	12.09	-1.2
			ePcP	00	36.13	
			epPcP	01	17.61	
			eScP	04	07.75	
YBH	36.56	321	iPc	58	15.86	-0.7
	1.6s		100.00nm			5.3mb
	Z 20s		35.00um			6.1Msz
			epPd	58	48.51	147kmX
			ePP	59	49.31	
			iS	03	43.62	
			isS	04	48.62	
			eLQ	06	54.62	
KMPM	36.71	318	ePc	58	19.58	1.7
			epP	58	58.35	178kmX
			ePcP	00	37.61	
FHC	36.83	318	eP	58	20.68	1.9
	0.6s		604.46nm			6.5mb
			epP	58	56.57	163kmX
			esP	59	15.87	
			e	59	44.01	
			ePcP	00	41.57	
CBM	36.86	28	iPc	58	19.09	0.2
	1.5s		611.73nm			6.1mb
	Z 21s		29.80um			6.1Msz
			ic	58	57.33	175kmX
			esPd	59	13.72	
			iScP	04	08.47	
ARC	36.93	319	ePc	58	18.36	-1.2
	Z 19s		38.00um			6.2Msz
			epPd	58	54.42	164kmX
			e	59	09.42	
			ePPc	59	31.42	
			iS	03	56.42	
			isS	04	54.42	
			eLQ	06	55.42	
VIPM	37.08	326	P	58	21.43	0.4
JBO	37.30	328	P	58	23.08	0.4
CROR	37.59	326	P	58	25.52	0.4
LMN	37.68	32	eP	58	27.50	1.7
	1.0s		76.00nm			5.4mb
			pP	59	07.00	185kmX
DBO	37.69	322	P	58	26.72	0.7
VGB	37.83	327	eP	58	27.43	0.3
			e	59	10.29	203kmX
			ePP	00	02.16	
VBEM	37.96	326	P	58	28.97	0.6
NEW	38.04	333	iPc	58	28.83	0.0
	0.9s		212.99nm			5.8mb
			(pP)	59	03.10	157kmX
WAH2	38.06	329	P	58	29.25	0.2
DPW	38.22	332	ePc	58	30.93	0.5
			epP	59	07.72	170kmX
			ePcP	00	40.21	
ARE	38.30	146	iPd	58	34.00	2.4
SSOR	38.31	325	P	58	31.54	0.3
RNO	38.45	323	P	58	33.37	1.0
COR	38.61	324	iPc	58	34.60	1.0
			ed	59	08.54	155kmX
SAW	38.66	331	P	58	34.73	0.7
EBG	38.67	329	P	58	35.49	1.4
ASR	38.68	327	P	58	35.91	1.6
WTV	38.92	330	P	58	37.22	1.0
SHW	39.04	327	eP	58	39.01	1.7
LON	39.19	328	ePc	58	39.36	1.0
			epP	59	19.78	188kmX
			S	04	33.65	
FMW	39.24	328	P	58	39.97	1.0
FFC	39.35	351	iPc	58	39.08	-0.5
	0.6s		420.85nm			6.3mb
			epP	59	17.95	180kmX
			ePP	00	14.52	
KMOR	39.36	325	P	58	41.28	1.4
RMW	39.66	329	eP	58	42.36	0.1
			epP	59	19.69	172kmX
BMW	39.75	326	eP	58	43.92	0.9
			epP	59	21.77	174kmX
			ePcP	00	46.50	
			eScP	04	25.80	
LPAZ	40.05	142	iPc	58	46.10	-0.3
	0.4s		0.20nm			3.1mb X
			esPd	59	40.23	
			PcP	00	49.70	
			ScP	04	21.80	
			S	04	38.60	
			ScS	08	32.60	
GMW	40.21	328	eP	58	46.68	-0.1
			epP	59	24.71	175kmX
JCW	40.22	329	P	58	46.47	-0.3
LPB	40.26	142	Pc	58	48.20	0.3
			S	04	48.00	
			LR	12	00.00	
ONR	40.29	327	P	58	48.59	1.2
MCW	40.99	329	eP	58	53.56	0.4
			epP	59	29.80	165kmX
			ePcP	00	51.23	
			eScP	04	55.46	
STW	41.06	328	P	58	55.06	1.4
CCH	42.09	141	P	59	02.00	-0.8
SIV	44.36	134	P	59	19.10	-1.7
MOCB	45.40	144	P	59	29.60	0.2
YKA	49.00	347	P	59	55.90	-0.6
	0.7s		321.00nm			6.1mb
FRB	50.48	13	eP	00	07.00	-0.7
	0.9s		77.00nm			5.4mb
			pP	00	49.00	188kmX
SIT	52.10	332	eP	00	20.69	0.7
	1.8s		387.83nm			5.8mb
	Z 19s		15.04um			6.0Msz
			epP	01	06.74	207kmX

14d 21h

			S	07 36.07	
ZON	52.48	154	eP	00 23.80	0.7
IHA	52.64	158	eP	00 24.80	0.6
PEL	53.09	157	eP	00 27.50	-0.1
MDZ	53.58	155	eP	00 35.70	4.5X
			i	01 14.80	171kmX
			(LQ)	07 58.00	
			LR	09 20.30	
BDFB	53.95	123	iPc	00 31.95	-2.3
	1.0s	829.76nm			6.5mb
BAO	53.96	123	Pd	00 31.80	-2.6
			i	00 33.60	6kmX
			i	01 19.90	
BDF	54.05	123	Pd	00 33.30	-1.7
	1.2s	1.30nm			3.6mb X
			(PcP)	01 38.10	
			(ScS)	09 33.00	
PPD	55.24	132	ePc	00 41.10	-2.3
			e	00 43.40	8kmX
			e	00 45.20	
			e	01 24.20	
			e	01 44.80	
			iS	08 09.20	
			e	09 22.00	
			e	10 19.70	
SOB1	56.83	113	eP	00 51.90	-3.0X
RIFB	56.86	128	e(P)	00 53.00	-2.0
			i	00 58.30	17kmX
			e	01 51.50	
			e	02 57.40	
			iS	08 33.40	
			e	09 42.00	
			e	10 32.00	
BALM	57.27	334	eP	00 57.51	0.0
CACB	58.38	129	iPc	01 03.90	-1.8
			e	01 50.30	203kmX
			e	03 05.30	
			iS	08 52.50	
			e	10 39.70	
			e	19 53.90	
INK	58.42	343	eP	01 04.50	-0.7
	1.0s	196.00nm			5.9mb
			pP	01 44.00	170kmX
GDH	58.49	15	iPc	01 11.70	6.0X
	0.5s	35.21nm			5.5mb
			i	01 47.00	150kmX
			i	08 56.00	
RES	58.71	359	eP	01 05.50	-1.6
	0.9s	69.00nm			5.5mb
			pP	01 47.00	179kmX
KLU	59.02	333	eP	01 09.25	-0.3
CDCB	59.10	126	eP	01 08.60	-2.0
			e	01 11.10	8kmX
			e	01 14.00	
			e	01 48.70	
			iS	09 03.50	
			e	10 46.50	
TOA	59.39	334	eP	01 12.20	0.1
VAO2	59.44	130	eP	01 10.60	-2.3
LPA	60.30	148	iPc+	01 17.20	-1.2
	1.0s	1280.00nm			6.8mb
			ePcP	02 02.00	
			eS	09 12.00	
			eScS	10 50.00	
KKH	60.35	284	eP	01 19.50	0.4
			ipP	01 58.96	168kmX
HKL	60.44	285	(P)	01 19.20	-1.0
			ipP	02 00.58	178kmX
PMR	60.46	333	eP	01 18.45	-0.8
	0.7s	265.83nm			6.2mb
	Z 21s	17.42um			6.2Msz
			e	02 02.84	192kmX
PMS	60.52	332	eP	01 19.30	-0.4
SLKM	60.55	331	eP	01 19.10	-0.8
			ipP	02 00.58	178kmX
KDC	60.76	328	eP	01 20.72	-0.6
	1.1s	256.06nm			6.0mb
			epP	01 59.94	167kmX
PWA	60.82	333	ePc	01 21.30	-0.3
COL	61.26	336	iPc	01 23.93	-0.7
			epPd	02 01.01	157kmX
FBA	61.26	336	eP	01 23.27	-1.4
			epP	02 02.39	166kmX
AUP	61.70	329	eP	01 27.52	-0.2
			epP	02 09.31	179kmX
			e	02 49.22	
CRP	61.70	332	eP	01 26.58	-1.3
			epP	02 07.65	175kmX
CP2	61.74	332	eP	01 27.09	-1.1
			epP	02 08.84	178kmX
DHH	61.80	286	eP	01 28.39	-0.5
			epP	02 06.09	159kmX
MBC	61.89	353	Pc	01 29.10	0.4
	0.5s	1437.00nm			7.1mb X
			PcP	02 14.10	
			sP	02 22.00	
			PP	03 50.00	
			PPP	05 16.70	
			ScP	05 47.90	
			PcS	06 09.10	
			PcS	06 12.00	
			S	09 38.80	
			sS	10 46.90	
			e	10 47.40	
			ScS	11 04.50	
			e	12 17.60	
			e	14 44.40	
			SSS	16 32.90	
HON	61.98	286	P	01 34.40	4.4X
	Z 21s	12.27um			6.0Msz
			S	10 08.77	
KIP	61.98	286	eP	01 28.17	-1.8
	1.1s	302.38nm			6.1mb
			epP	02 10.68	182kmX
			esP	02 26.45	
RUV	62.49	243	iPd	01 32.30	-1.1
	1.2s	754.50nm			6.5mb
TPT	62.60	243	iPd	01 33.10	-1.0
	1.1s	414.20nm			6.2mb
VAH	62.72	243	iPd	01 33.90	-1.0
	1.3s	667.20nm			6.4mb
PMO	62.85	243	iPd	01 34.90	-0.8
	1.4s	951.50nm			6.5mb
SVW	63.26	331	eP	01 35.77	-2.1
	0.6s	455.83nm			6.6mb
			epP	02 15.37	168kmX
TTA	63.94	333	ePc	01 41.10	-1.3
	1.1s	402.48nm			6.2mb
			epP	02 20.07	164kmX
IMA	63.98	337	ePc	01 41.14	-1.5
	1.4s	158.72nm			5.7mb
			epP	02 17.39	152kmX
SDN	64.54	324	eP	01 44.22	-2.0
	1.0s	571.43nm			6.4mb
TVO	65.27	241	iPd	01 50.40	-1.1
	1.2s	1237.70nm			6.7mb
PPT	65.45	242	iPd	01 51.40	-1.2
	1.3s	823.10nm			6.5mb
	Z 37s	6775.00um			8.6MszX
PAE	65.49	242	iPd	01 51.70	-1.2
	1.1s	672.00nm			6.4mb
AFR	65.60	242	iPd	01 52.20	-1.4
	0.9s	605.40nm			6.5mb
BRW	66.82	342	eP	02 00.58	0.0
			epP	02 44.44	185kmX
ANM	68.36	334	eP	02 09.90	-0.3
			epP	02 49.49	165kmX
AKU	69.09	25	eP	02 14.30	-0.3
	0.8s	17.91nm			4.9mb
			i	02 59.00	188kmX
TBT	69.12	65	iPc	02 14.75	-0.8
	0.9s	40.84nm			5.2mb
DAG	70.80	14	iPd+	02 23.80	-1.1
	0.9s	55.46nm			5.4mb
	Z 17s	25.85um			6.6MszX
	E 17s	16.33um			
			ipP	03 10.50	196kmX
MBO	72.46	80	iPc	02 36.40	0.7
VAL	72.78	40	eP	02 38.00	1.1
			S	11 50.00	
ILT	73.91	337	iPc	02 43.70	0.5
	1.0s	980.00nm			6.5mb
			i	02 56.00	
			ipP	03 25.40	172kmX
			isP	03 43.80	
			iS	12 04.00	
			i	12 28.00	
ADK	74.07	320	eP	02 42.90	-1.5
	1.1s	1042.00nm			6.5mb
			epP	03 25.90	178kmX
DCN	74.46	38	eP	02 45.50	-1.2
EZAM	74.86	50	eP	02 47.72	-1.5
STS	74.87	49	iPd	02 47.40	-1.8
ECB	74.87	39	eP	02 47.90	-1.1
DLF	74.91	38	eP	02 48.00	-1.2
ECP	75.14	39	eP	02 49.50	-1.0
EMON	75.67	49	iPd	02 52.18	-1.7
RAR	75.69	243	eP	02 53.20	-1.0
	2.3s	2767.65nm			6.6mb
			ipP	03 35.68	175kmX
ERUA	75.97	50	iPc	02 54.25	-1.2
EDI	76.50	35	iP+	03 02.00	3.9X
	1.0s	288.00nm			6.0mb
	Z 21s	22.00um			6.4Msz
	N 21s	5.00um			
	E 21s	12.00um			
			pP	03 42.20	164kmX
			S	12 38.00	
ESK	76.58	36	(P)	02 57.19	-1.4
			(pP)	03 41.74	184kmX
EKA	76.60	36	P	02 59.00	0.3
	0.8s	45.70nm			5.3mb
EVAL	77.06	54	iPd	02 59.98	-1.7
EPLA	77.14	52	iPc	03 00.70	-1.4
KBS	77.14	11	eP	03 03.00	1.7
			i	12 40.00	
AVE	77.31	59	iP	03 02.50	-0.6
			i	04 45.00	466kmX
GIBL	77.83	55	iP	03 06.00	0.1
CNIL	77.84	55	iP	03 09.00	3.1X
TIO	77.90	61	iP	03 06.50	-0.1
MOMI	78.11	55	eP	03 07.50	0.1
PLAT	78.12	56	iP	03 08.00	0.5
ALJ	78.13	55	iP	03 08.00	0.3
EHOR	78.19	54	iPc	03 06.65	-1.2
LIJA	78.24	55	eP	03 10.00	1.8
EJIF	78.28	55	iPc	03 07.96	-0.4
EPRU	78.37	55	eP	03 08.62	-0.3
GUD	78.48	51	iPd	03 08.55	-1.0
PAB	78.55	52	iPc	03 08.28	-1.6
			ic	03 52.98	183kmX
			isP	04 10.50	
			iS	12 55.00	
			isS	14 09.00	
ELUQ	79.00	54	eP	03 12.22	-0.1
IFR	79.14	58	iP	03 13.50	0.1
LPF	79.20	43	eP	03 11.50	-1.6
	1.1s	121.10nm			5.5mb
GRR	79.25	43	eP	03 11.90	-1.4
	1.1s	140.65nm			5.6mb
EBAN	79.25	53	iPd	03 13.11	-0.5
ECRI	79.30	49	iPc	03 13.02	-0.8
ECRI	79.30	49	P	03 06.25	-7.6X
FLN	79.42	42	eP	03 13.00	-1.2
	0.6s	41.50nm			5.3mb
	Z 22s	8.85um			6.1Msz
SMY	79.52	322	eP	03 13.84	-0.8
	1.1s	386.15nm			6.0mb
	Z 20s	12.50um			6.2Msz
			epP	03 56.29	173kmX
ECOG	79.61	54	iPc	03 14.79	-0.9
LDF	79.68	42	eP	03 14.40	-1.3
	1.0s	89.20nm			5.5mb
EGUA	79.70	55	iPc	03 16.18	0.1
ETOR	80.01	50	iPd	03 16.64	-1.0
BER	80.03	30	eP	03 18.00	0.8
MFF	80.10	44	eP	03 16.30	-1.6
	1.4s	137.65nm			5.5mb
EVIA	80.14	53	iPd	03 17.26	-1.2
EHUE	80.25	53	iPc	03 18.36	-0.7
ENIJ	80.74	54	P	03 21.31	-0.2
	0.6s	17.00nm			5.0mb
BTH	80.84	48	ePc	03 21.00	-0.9
			iPcP	03 25.50	
			i	03 42.50	
			ipP	04 07.00	188kmX
			i	04 10.00	
			(sP)	04 27.00	
			ePP	06 31.00	
			ipPP	06 51.00	
			sPP	07 10.00	
			PPP	08 14.00	
			pPPP	08 39.00	
			PPPP	09 40.00	
			i	13 16.00	
			e	14 16.00	
EGRA	80.97	49	iPc	03 24.37	1.8
LFF	81.08	46	eP	03 21.70	-1.4
	0.5s	52.50nm			5.5mb
ECHE	81.09	51	iPc	03 22.61	-0.7
LOF	81.10	21	eP	03 28.79	6.1X

EPF	81.25	48 eP	03 22.80	-1.3
	1.5s	206.30nm		5.6mb
LSF	81.31	44 eP	03 22.50	-1.8
	0.8s	31.95nm		5.1mb
LPO	81.45	46 eP	03 23.50	-1.5
	1.5s	201.60nm		5.6mb
RJF	81.53	45 eP	03 23.90	-1.5
	1.4s	184.70nm		5.6mb
Z	21s	8.18um		6.1Msz
TCF	81.76	44 eP	03 24.90	-1.7
	1.0s	42.80nm		5.1mb
ACU	81.77	52 iPd	03 25.98	-0.9
HYF	81.80	43 eP	03 25.50	-1.3
EROQ	81.83	50 iPd	03 26.65	-0.4
UCC	81.98	40 P+	03 27.00	-0.6
		pP	04 16.00	201kmX
		SKS	13 30.00	
		e	14 42.00	
CAF	82.00	46 eP	03 26.30	-1.6
	1.2s	88.65nm		5.4mb
SNF	82.01	40 iPd	03 27.87	0.1
		pP	04 16.20	198kmX
MAF	82.01	44 eP	03 26.40	-1.5
	1.4s	153.35nm		5.5mb
BGF	82.12	44 eP	03 26.90	-1.5
	0.7s	51.80nm		5.4mb
DBN	82.13	38 iP+	03 29.00	0.7
		epP	04 14.00	183kmX
		e	04 32.00	
		epPP	07 18.00	
		iS	13 32.00	
		e	15 16.00	
MOR8	82.14	23 eP	03 29.52	1.3
		e	03 32.77	10kmX
KONO	82.29	30 iPc	03 29.92	0.9
		ic	04 14.95	183kmX
		esP	04 28.02	
TRO	82.31	19 eP	03 29.00	0.0
DOU	82.31	40 P	03 28.80	-0.6
		pP	04 17.80	201kmX
		SKS	13 30.00	
		e	13 41.00	
		e	14 35.00	
AVF	82.39	44 eP	03 27.90	-1.9
	0.9s	39.95nm		5.2mb
SSF	82.42	43 eP	03 28.30	-1.7
	0.7s	39.80nm		5.3mb
NB2	82.60	28 P	03 30.60	-0.1
	2.0s	315.00nm		5.7mb
LOR	82.60	43 eP	03 29.40	-1.6
	1.3s	158.85nm		5.6mb
Z	21s	10.65um		6.2Msz
LBF	82.75	43 eP	03 29.90	-1.9
	1.0s	42.40nm		5.2mb
SMF	82.76	44 eP	03 29.90	-1.9
	0.7s	25.35nm		5.1mb
WIT	82.80	37 eP	03 40.00	8.2X
		e	04 19.00	156kmX
NRAO	82.85	29 P	03 31.90	0.0
		pP	04 14.90	174kmX
ENN	82.95	39 eP	03 22.00	-10.6X
	0.9s	246.30nm		
		e	04 17.00	227kmX
COLF	82.96	45 P	03 31.98	-0.9
MEM	83.04	39 iPd	03 37.40	4.4X
		ipPc	04 20.06	172kmX
		iSKS	13 40.40	
MUD	83.08	33 eP	03 37.00	3.9X
	1.0s	64.00nm		5.4mb
		ipP	04 22.00	183kmX
WTS	83.12	38 eP	03 35.00	1.6
	0.7s	45.20nm		5.4mb
		e	04 20.50	185kmX
		e	07 32.00	
ETER	83.23	48 iPd	03 33.83	-0.4
PMSA	83.38	168 (P)	03 43.54	9.2X
WLF	83.40	40 iPc	03 34.08	-0.8
		ipPc	04 21.86	195kmX
		isPc	04 42.76	
BNS	83.65	39 iPc	03 35.90	-0.2
	1.3s	350.00nm		6.0mb
		id	04 22.70	190kmX
		iPP	06 49.00	
		iS	13 37.00	
VITF	83.72	42 P	03 37.15	0.6
AFI	83.85	254 eP	03 37.43	-0.4
		id	04 16.00	154kmX

		esPc	04 33.88	
ESEL	83.93	51 iPc	03 36.94	-0.9
HAU	84.01	42 eP	03 36.90	-1.2
	0.7s	51.80nm		5.4mb
Z	19s	6.50um		6.0Msz
NSD	84.19	23 eP	03 37.40	-1.2
	0.4s	6.70nm		4.7mb X
BSF	84.35	42 eP	03 38.40	-1.5
	1.5s	133.70nm		5.5mb
LKO	84.41	82 Pc	03 38.87	-1.8
	0.5s	166.00nm		6.1mb
GRN	84.42	45 P	03 39.70	-0.6
ECH	84.47	41 P	03 39.66	-0.7
CDF	84.48	41 eP	03 39.30	-1.2
	1.0s	43.20nm		5.2mb
LOMF	84.51	42 P	03 39.78	-0.9
WLS	84.53	41 P	03 40.00	-0.7
MOF	84.56	42 P	03 40.00	-0.9
LANF	84.64	41 P	03 40.77	-0.4
TNS	84.65	39 ePc	03 41.20	-0.1
		ePcPc	03 42.30	
KEV	84.71	18 ePc	03 41.78	0.6
HOFF	84.75	41 P	03 41.65	0.0
LIBD	84.77	41 P	03 41.43	-0.4
RSL	84.88	44 P	03 41.98	-0.7
CDR	84.90	46 ePc	03 41.80	-0.8
		epP	04 04.10	83kmX
		ePcP	04 27.80	
BBS	84.92	42 P	03 41.54	-1.1
EMS	84.97	44 eP+	03 42.80	-0.3
LPL	85.01	44 eP	03 42.60	-0.8
	0.8s	39.65nm		5.3mb
LPG	85.02	44 eP	03 42.80	-0.8
	1.1s	81.30nm		5.4mb
COP	85.07	33 iP+	03 45.00	1.9
Z	22s	13.33um		6.3Msz
		ipP	04 31.00	186kmX
		iS	13 54.00	
		isS	14 58.00	
FEL	85.12	42 P	03 42.74	-1.0
DIX	85.28	43 eP+	03 44.90	0.1
LRG	85.37	46 eP	03 44.10	-0.8
	1.3s	173.30nm		5.7mb
Z	19s	4.30um		5.9Msz
SLE	85.46	42 eP+	03 44.70	-0.6
ZLA	85.48	42 eP+	03 45.00	-0.5
LMR	85.51	46 eP	03 44.50	-1.1
	1.3s	197.10nm		5.8mb
FRF	85.54	46 eP	03 44.70	-1.1
	1.4s	273.60nm		5.9mb
PZZ	85.56	45 P	03 45.84	-0.2
CALN	85.65	46 P	03 45.67	-0.8
MMK	85.66	43 eP+	03 46.90	0.2
TIC	85.72	84 P	03 45.13	-2.1
	0.9s	134.00nm		5.7mb
SDF	85.78	20 iP	03 45.10	-1.4
MVIF	85.79	46 P	03 46.99	-0.2
STV	85.80	45 P	03 47.07	-0.1
TOUF	85.82	45 P	03 47.64	0.2
LIC	85.82	85 P	03 45.75	-1.9
	1.1s	236.50nm		5.9mb
ENR	85.87	45 P	03 46.80	-0.7
AURF	85.91	46 P	03 46.99	-0.7
AUTN	85.94	45 P	03 46.99	-1.1
REVF	85.98	46 P	03 47.64	-0.4
UPP	85.99	28 iP	03 48.40	0.8
		i	04 29.90	166kmX
		i	04 35.70	
		iS	13 56.00	
		i	15 04.00	
SBF	85.99	46 eP	03 46.70	-1.4
	0.7s	35.85nm		5.3mb
SAOF	86.04	45 P	03 47.21	-1.0
KIC	86.06	85 P	03 46.89	-2.0
	0.9s	183.50nm		5.9mb
LLS	86.07	42 eP+	03 48.30	-0.3
ROB	86.15	45 P	03 47.71	-1.2
TMA	86.24	43 eP+	03 48.80	-0.6
FIN	86.41	45 P	03 48.68	-1.4
MOX	86.41	38 eP+	03 49.90	0.0
	2.2s	234.00nm		5.7mb
Z	19s	7.40um		6.1Msz
		ipP	04 37.30	192kmX
		isP	04 57.90	
		iPP	07 18.00	
		iSKS	13 52.00	
		eSP	15 20.00	

		eSS	19 56.00	
VDL	86.51	43 eP+	03 50.70	0.0
GRF	86.51	39 iPc	03 50.60	0.2
	1.5s	156.20nm		5.7mb
		ipP	04 37.70	190kmX
		esP	04 58.30	
HOF	86.69	38 eP	03 51.60	0.3
		i	04 38.00	187kmX
OSS	86.88	42 eP+	03 52.10	-0.4
CLL	86.99	37 ePc	03 52.00	-0.7
	1.8s	120.00nm		5.5mb
Z	18s	9.50um		6.2Msz
		epP	04 37.00	181kmX
		SKS	14 03.00	
		eS	14 20.00	
FUR	87.08	41 ePd	03 53.80	0.6
		e	04 10.20	
		epPc	04 40.40	188kmX
		esP	04 58.00	
		ePP	07 22.90	
		e	07 50.70	
		i	08 56.30	
		eS	14 09.20	
		epS	15 10.50	
		eSS	19 55.70	
MOTA	87.27	41 iPc	03 53.60	-0.7
		i	03 55.80	
		ipP	04 40.80	191kmX
		isP	05 01.00	
		i	14 12.40	
SQTA	87.38	42 iPc	03 54.10	-0.7
	2.0s	161.00nm		5.6mb
		i	03 56.30	
		ipP	04 41.20	190kmX
		isP	05 02.00	
		iPP	07 26.80	
OGA	87.38	42 iPd	03 55.40	0.5
		i	04 41.80	187kmX
PGF	87.50	46 eP	03 54.00	-1.4
	0.7s	25.70nm		5.3mb
WATA	87.57	41 iPc	03 55.20	-0.5
		i	03 57.30	
		ipP	04 42.30	190kmX
		isP	05 02.80	
		iPP	07 28.50	
WTTA	87.63	41 iPc	03 55.30	-0.8
	2.0s	122.00nm		5.5mb
		i	03 57.70	
		ipP	04 41.30	185kmX
		isP	05 03.20	
		iPP	07 29.50	
		i	14 15.10	
		i	14 40.70	
BRG	87.70	37 iP	03 56.10	0.0
	2.8s	270.00nm		5.7mb
		i	03 58.00	
		i	04 10.40	
		ipP	04 46.00	202kmX
		isP	05 04.00	
		iSKS	14 10.00	
		iS	14 29.00	
WET	87.72	39 iPc	03 56.20	-0.1
Z	17s	8.00um		6.2MszX
LVZ	88.05	18 iPc	03 56.93	-0.6
		epP	04 38.20	164kmX
		esPd	04 56.02	
		(SS)	20 06.40	
MME	88.10	45 P	03 58.38	-0.1
KHC	88.15	39 P	03 57.50	-0.9
	1.1s	33.50nm		5.2mb
Z	22s	13.10um		6.3Msz
N	22s	4.00um		
E	20s	2.00um		
		e	04 12.00	
		pP	04 45.00	191kmX
		sP	05 03.50	
		e	05 16.00	
		PP	07 30.00	
		SKS	14 14.00	
BHG	88.25	41 eP	03 59.20	0.4
PET	88.29	325 eP	04 00.00	1.2
	1.3s	190.00nm		5.9mb
		epP	04 45.00	180kmX
		e	05 03.00	
		e	14 10.00	
		e	14 24.00	
		eS	15 40.00	

14d 21h

GEC2 88.34 39 e(P) 03 58.40 -0.9
0.7s 5.00nm 4.6mb X
GEC2 88.34 39 e(P) 04 13.40 14.1X
1.2s 20.50nm
GEC2 88.34 39 e(P) 04 09.30 10.0X
0.9s 6.10nm 4.6mb X
GEC2 88.34 39 e(P) 04 07.00 7.7X
0.9s 8.90nm 4.7mb X
GEC2 88.34 39 e(P) 04 17.50 18.2X
1.0s 26.80nm
PRU 88.40 38 Pc 03 58.40 -1.1
2.7s 244.00nm 5.7mb
Z 14s 4.90um 6.1MszX
N 30s 30.90um
E 26s 10.40um
e 04 11.50
pP 04 45.60 190kmX
sP 04 59.60
PP 07 32.20
SKS 14 14.00
S 14 35.20
pS 15 29.20
PS 16 00.60
SS 20 29.80
PKKP 21 30.30
KAF 88.61 24 eP 03 58.70 -1.5
FIR 88.63 45 iPc 04 01.00 0.4
iS 14 32.00
NUR 88.78 26 eP 04 00.10 -0.9
KBA 88.78 41 iPc 04 00.50 -1.1
0.5s 7.00nm 4.9mb
i 04 03.00
ipP 04 48.10 192kmX
iPP 07 37.80
i 14 24.10
iS 14 37.70
PGD 88.91 45 P 04 00.79 -1.4
SFI 88.98 44 P 04 01.77 -0.5
CRE 89.15 45 P 04 03.51 0.2
DPC 89.35 37 iPc 04 00.62 -3.4X
ic 04 45.81 181kmX
ed 05 02.53
RSM 89.38 44 P 04 05.25 1.1
VOY 89.53 42 eP 04 05.00 0.0
i 04 51.50 187kmX
e 05 07.00
e 08 22.70
e 08 48.50
eS 14 30.50
e 14 43.80
TRI 89.57 42 e(P)c 04 05.70 0.6
e(pP) 04 51.50 183kmX
e 05 08.00
e(PP) 07 44.00
e(pPP)08 21.70
e(PPP)09 40.00
e(pPPP10 08.00
e 14 21.50
e 14 48.00
e 15 45.00
e 16 44.00
e(SS) 20 44.00
e(sSS)21 52.00
ASS 89.84 45 P 04 04.71 -1.7
ARV 89.87 45 P 04 05.94 -0.6
VRAC 89.89 38 eP 04 05.80 -0.6
epP 04 53.00 190kmX
LJU 89.94 42 eP 04 05.50 -1.3
epP 04 55.00 200kmX
e 05 13.50
e 07 06.50
ePP 07 47.00
e 08 44.00
eSKS 14 20.00
eS 14 48.00
e 15 47.00
MNS 90.10 46 P 04 06.61 -1.0
RIY 90.12 42 e(P) 04 06.20 -1.4
VKA 90.16 39 iPc 04 07.30 -0.4
7.5s 5821.00nm 6.7mb X
ipP 04 50.60 172kmX
iPP 07 47.60
SOP 90.55 40 e(P) 04 09.00 -0.5
OKC 90.58 37 P 04 10.70 1.1
e 04 24.00 44kmX
e 04 56.50
(PP) 07 44.00

(SKS) 14 30.00
e 14 54.00
e 15 40.00
AQU 90.61 45 P 04 10.43 0.4
ZST 90.67 39 eP 04 09.80 -0.2
ipP 04 57.50 192kmX
isP 05 17.60
ePP 07 48.80
i 08 34.00
SKR 90.73 324 eP 04 08.00 -2.3
eS 14 26.00
PTJ 90.91 42 iP 04 11.50 0.2
ZAG 90.96 42 eP 04 11.70 0.3
SDI 91.14 46 P 04 12.05 -0.4
PUL 91.55 25 ePc 04 14.00 0.1
epP 04 59.00 179kmX
e 07 57.00
ePPP 09 58.00
e 14 30.00
eS 15 05.00
e 16 29.00
eSS 21 12.00
SRO 91.57 39 eP 04 14.10 -0.1
ipP 05 02.20 193kmX
isP 05 22.10
ePP 07 47.30
SPC 92.10 37 eP 04 16.60 -0.3
ipP 05 04.80 194kmX
BUD 92.14 39 eP 04 16.40 -0.4
UZD 92.26 40 e(P) 04 13.00 -4.4X
HVAR 92.35 44 iP 04 16.30 -1.6
SGO 92.63 47 P 04 19.62 0.4
MGR 92.97 47 P 04 20.46 -0.4
UZH 93.55 37 iP- 04 20.50 -2.8
i 14 42.00
eS 15 08.00
i 16 55.00
UZH 93.55 37 iPc 04 24.00 0.7
MNK 93.66 31 eP 04 22.00 -1.7
BRT 93.81 46 P 04 24.77 0.1
LVV 93.96 36 iP 04 26.00 0.8
Z 18s 14.30um 6.5Msz
N 18s 8.00um
E 18s 12.00um
epP 05 13.00 188kmX
e 08 16.00
i 14 44.00
eS 15 22.00
e 17 06.00
eSS 21 47.00
YAK 95.45 341 iPc+ 04 31.10 -0.7
1.2s 276.00nm 6.5mb
e 14 51.00
eS 15 26.00
KEK 96.11 46 eP 04 37.50 2.3
ePPP 05 24.60
OHR 96.16 44 iP 04 30.30 -5.2X
1.1s 260.00nm 6.5mb
i 05 22.20 210kmX
i 08 32.50
i 14 49.00
OBN 97.12 27 eP+ 04 39.00 -0.5
1.6s 80.00nm 5.9mb
epP 05 22.00 170kmX
esP 05 40.00
ePPP 10 48.00
i 15 00.00
eS 15 48.00
eSS 22 32.00
MOS 97.14 26 eP 04 40.00 0.5
epP 05 26.00 184kmX
e 08 34.00
e 15 01.00
eS 15 45.00
KZN 97.18 45 eP 04 41.00 0.8
ePPP 05 29.60
VAY 97.24 43 iP 04 41.00 0.7
1.2s 80.00nm 6.0mb
i 05 29.40 194kmX
MLR 97.29 39 ePc 04 40.00 -0.6
KIS 98.17 36 eP 04 40.00 -4.3X
Z 24s 8.20um 6.1MszX
iS 15 05.00
CFR 98.77 38 eP 04 58.00 10.9X
RDO 99.27 43 eP 04 51.10 1.6
ePPP 05 38.10
YSS 100.16 325 ePdiff04 52.94 -0.3

0.9s 50.00nm 6.0mb
epP 05 33.66
e 09 00.00
i 15 16.00
iS 16 11.00
KUSJ 101.29 321 ePdiff04 58.20 -0.2
ASAJ 101.93 323 ePdiff05 01.10 -0.1
SIM 102.35 36 ePdiff05 03.00 -0.1
e 15 24.00
eS 16 36.00
ePS 18 12.00
e 18 24.00
e 19 00.00
e 19 20.00
SNZO 102.49 230 Pdiff 05 08.00 4.2X
pP 05 48.00
PP 09 17.00
S 15 33.00
SP 18 12.00
e 24 54.00
BOD 103.20 346 ePdiff05 05.30 -1.2
1.2s 44.00nm 6.2mb
ARU 103.90 16 ePdiff05 13.00 3.3X
Z 23s 13.00um 6.4MszX
N 24s 10.50um
E 24s 7.60um
e 09 29.00
iS 15 31.00
ePS 16 16.00
e 16 43.00
SVE 104.06 15 iPdiff05 15.20 4.8X
Z 18s 8.00um 6.3Msz
N 19s 4.00um
E 19s 7.00um
iPPP 09 28.00
i 15 28.00
i 16 32.00
e 18 24.00
i 19 25.00
eSS 24 00.00
ANN 104.15 34 ePdiff05 10.00 -1.0
e 09 31.00
e 15 32.00
eSP 18 48.00
eSS 24 07.00
SPA 105.90 180 iPdiff05 29.90 11.4X
1.1s 4.17nm
Z 22s 11.96um 6.4Msz
SOC 106.31 34 ePdiff05 19.00 -1.7
Z 18s 4.60um 6.1Msz
N 22s 1.40um
E 20s 2.70um
e 09 42.00
ePPP 12 04.00
e 15 42.00
KIV 107.62 32 ePdiff05 26.80 0.1
Z 20s 7.00um 6.2Msz
e 15 53.30
PYA 107.76 32 ePdiff05 28.00 0.8
Z 24s 8.40um 6.2MszX
i 09 55.00
i 15 54.00
iPS 19 28.00
iPPS 20 08.00
eSS 24 58.00
VLA 108.50 327 iPdiff05 34.00 3.6X
i 10 03.00
iS 15 58.00
iSSS 25 09.00
CIT 108.61 343 ePdiff05 33.00 2.2
e 10 06.00
HLW 109.20 50 ePdiff05 18.00 -15.8X
eS 15 30.00
MAT 109.20 319 ePdiff05 29.00 -4.8X
Z 20s 6.03um 6.2Msz
eS 15 52.00
GRO 109.57 31 ePdiff05 32.00 -3.2X
i 10 12.00
i 12 34.00
iPS 19 18.00
IRK 110.48 349 ePdiff05 37.00 -2.0
Z 19s 6.08um 6.2Msz
N 19s 4.50um
E 20s 6.29um
ePPS 19 54.00
ZAK 112.48 349 ePdiff05 50.00 2.1
2.0s 22.00nm

		e	26	00.00			
UER	112.49	356	ePdiff	05	51.00	3.1X	
	2.5s	40.00nm					
		eS	16	10.00			
TAB	113.74	35	ePdiff	05	55.00	1.0	
		i	06	42.00			
		i	10	35.00			
		i	11	20.00			
		i	11	28.00			
		i	20	00.00			
		i	21	00.00			
BAK	113.88	31	ePdiff	05	58.00	3.7X	
GUMO	116.19	294	(PKP)	09	49.35	-1.7	
GUMO	116.19	294	e(Pdif	06	22.10	17.0X	
KER	116.85	37	ePKP	09	50.00	-2.0	
SUR	117.84	118	ePKP	09	55.10	1.0	
	0.7s	47.95nm					
	Z 22s	9.26um				6.4Msz	
BJI	118.22	335	ePdiff	06	12.00	-1.6	
BJI	118.22	335	ePKP	09	53.00	-1.2	
	7.0s	2.23nm					
	Z 24s	9.66um				6.3MszX	
	N 19s	2.93um					
	E 20s	7.42um					
		esPKP	10	41.00			
		ePP	11	12.00			
		eSKS	16	36.00			
		eSKKS	17	34.00			
		ePS	20	54.00			
		eSS	27	00.00			
ASH	119.73	26	ePKP	09	56.00	-1.2	
		e	11	00.00			
		i	11	23.00			
		e	16	45.00			
		i	22	24.00			
ARMA	120.09	244	ePKP	09	59.70	1.4	
MAIO	121.61	27	ePKP	10	03.00	2.0	
		e	12	26.00			
LBTB	121.68	110	ePKP	10	00.25	-1.2	
		ePP	11	19.18			
		eSKP	13	19.93			
		ePKKP	20	01.80			
BOSA	121.70	114	ePKP	09	58.97	-2.2	
		epPKP	10	45.80			
		eSKP	13	20.80			
CNB	121.96	238	iPKPd	10	07.00	5.3X	
	0.8s	26.00nm					
CAN	122.26	238	ePKP	09	56.60	-5.6X	
BWA	122.78	239	ePKP	10	00.80	-2.4	
SSE	123.12	325	PKP+	10	02.00	-1.9	
	7.0s	1.00nm					
	Z 22s	6.60um				6.2Msz	
	E 20s	5.50um					
		PP	11	44.00			
		i	12	26.00			
		i	19	30.00			
		SS	28	24.00			
SLR	124.14	110	ePdiff	06	42.00	1.4	
	1.2s	78.13nm					
	Z 20s	13.48um				6.6Msz	
		e	10	04.60			
AAE	125.66	66	ePKP	10	11.00	1.3	
LZH	125.96	344	iPKPc	10	09.50	-0.1	
	Z 58s	22.50um				6.4MszX	
	E 25s	16.96um					
		pPKP	10	45.00			
		sPKP	10	56.00			
		PP	12	02.00			
		PKS	13	45.00			
		SKS	17	05.00			
		SKKS	18	38.00			
		SS	28	42.00			
CSY	127.49	191	ePKP	10	21.90	10.7X	
	0.6s	62.70nm					
		i	10	26.90			
NAI	127.89	79	Pdiff	07	06.00	8.4X	
NAI	127.89	79	ePKP	10	15.00	1.1	
		ePP	12	11.00			
		iPKS	13	31.00			
		iPS	22	25.00			
ARO	127.98	61	ePKPd	10	19.00	5.2X	
STK	128.65	242	ePKP	10	11.30	-3.3X	
	8.0s	10.00nm					
STK	128.65	242	ePKP	10	14.70	0.1	
ADE	130.68	237	e(PKP)	10	18.10	-0.3	
CVP	132.46	313	ePKP	10	29.50	7.4X	
HKC	133.88	325	ePKP	10	26.60	1.9	
BAG	134.20	313	ePKP	10	13.00	-12.7X	
		e	13	22.00			
		e	30	33.00			
NDI	134.47	13	iPKPc	10	21.80	-3.9X	
		ePP	12	59.00			
BIP	134.77	299	ePKPd	10	26.00	-0.7	
WB5	135.42	258	ePKP	10	13.00	-14.8X	
		i	10	20.10			
		i	10	29.50			
		epPKP	11	12.90			
		ePP	13	42.50			
WB2	135.44	258	ePKP	10	12.90	-14.9X	
	0.9s	3.80nm					
WB2	135.44	258	iPKP	10	29.10	1.3	
		esPKP	11	13.00			
		iSKP	13	43.60			
		eSKKP	22	51.10			
WRA	135.45	258	PKP	10	39.00	11.2X	
	0.8s	10.80nm					
WRA	135.45	258	PKP	10	13.10	-14.7X	
	0.5s	1.20nm					
ASPA	135.91	252	iPKPc	10	14.80	-13.8X	
		ipPKP	11	15.30			
		ePP	13	06.30			
		eSKP	13	44.40			
		iPKS	14	00.60			
		ipPKS	14	44.60			
		iSKS	17	27.90			
		iSKKS	19	44.10			
		eSKKP	22	44.70			
		eSKKKS	29	02.50			
DAV	135.94	299	ePKP	10	28.00	-0.9	
		e	13	42.00			
KMI	136.54	340	PKP	10	16.00	-14.1X	
KMI	136.54	340	PKP	10	30.00	-0.1	
	2.0s	250.00nm					
	Z 20s	6.70um				6.4Msz	
	N 17s	3.30um					
	E 17s	3.50um					
		pPKP	11	13.00			
		PP	13	15.00			
		i	13	48.00			
		PKS	14	05.00			
		SKS	17	20.00			
		SKKS	19	52.00			
		SS	31	00.00			
MTN	137.75	268	ePKP	10	20.00	-12.3X	
SHL	138.48	354	ePKP	10	25.00	-8.6X	
		ePP	13	20.00			
PPR	139.91	308	ePKPd	10	31.00	-5.2X	
FORT	140.26	241	ePKP	10	27.00	-9.4X	
KNA	140.42	265	ePKP	10	29.00	-8.0X	
	0.6s	31.00nm					
WARB	142.29	248	ePKP	10	34.00	-6.2X	
	0.4s	13.00nm					
POO	143.13	22	ePKP	10	50.00	8.2X	
CHTO	143.65	342	ePKPc	10	38.00	-4.6X	
	1.2s	144.44nm					
TSM	143.87	301	ePKPd	10	40.00	-3.2X	
LOE	144.00	337	iPKPc	10	40.00	-3.2X	
		e	14	12.00			
KKM	144.18	305	ePKPd	10	44.70	0.9	
	0.6s	72.40nm					
BDT	145.10	341	iPKPd	10	39.80	-5.3X	
	0.8s	425.70nm					
		e	22	08.80			
HYB	145.63	15	ePKPc	10	44.00	-2.1	
	1.0s	220.00nm					
		e	11	30.00			
		e	14	13.00			
COOL	145.97	238	ePKP	10	46.00	-0.3	
NST	146.18	338	ePKP	10	47.50	0.6	
RKG	147.76	229	iPKPd	10	52.80	3.8X	
		e	11	36.00			
NWAO	148.32	232	ePKP	10	50.60	0.6	
		e	11	35.00			
KLB	148.45	235	ePKP	10	50.00	-0.2	
		e	11	38.00			
GBA	148.93	19	ePKP	10	51.00	-0.3	
MBL	149.03	255	iPKPd	10	51.90	0.5	
		e	11	41.00			
MUN	149.51	233	ePKP	10	52.30	0.5	
	0.7s	250.00nm					
		e	11	40.00			
BAL	149.66	236	ePKP	10	52.00	-0.1	
	0.5s	76.00nm					
		e	11	39.00			
MRWA	150.74	238	ePKP	10	54.00	0.3	
	0.5s	23.00nm					
KOD	152.09	22	ePKP	10	58.50	2.0	
NANU	152.84	252	ePKP	10	57.00	0.1	
	0.5s	13.00nm					
		e	11	51.00			
IPM	155.61	326	ePKPc	11	01.20	0.2	
		e	11	28.40			
		e	12	14.10			
KGM	156.28	318	ePKPd	11	02.90	1.0	
	1.2s	245.20nm					
KLM	156.47	323	ePKP	11	02.00	-0.1	
KLI	159.74	301	ePKP	11	04.20	-1.7	
	S.D. = 1.2	on 502 of 581 obs.					

& MAR 14, 1994 20h 55m 27.66s
63.265 N 151.029 W
DEPTH = 11.6km
CENTRAL ALASKA (1)
<AEIC>. ML 2.5 (AEIC).

KTH	0.29	9	iP	55	33.54	-0.4
			eS	55	37.56	
TRF	0.38	60	iP	55	35.28	-0.4
			eS	55	40.93	
HUR	0.70	114	eP	55	40.76	-0.5
			eS	55	51.07	
CUT	0.93	158	iP	55	45.32	0.1
			eS	55	58.70	
RND	0.99	81	eP	55	45.91	-0.5
MCK	1.05	63	eP	55	47.23	-0.1
BWN	1.15	37	eP	55	49.56	0.6
SKT	1.31	190	eP	55	52.01	0.3
NEA	1.57	32	eP	55	56.11	0.6
DHY	1.67	95	eP	55	57.68	0.7
			eS	56	20.21	
PWA	1.71	161	P	55	59.00	1.6
WRH	1.78	46	eP	55	57.64	-0.8
			eS	56	22.93	
GHO	1.79	146	eP	55	58.82	0.2
PLRM	1.90	151	eP	56	00.59	0.5
PMR	1.90	151	eP	55	59.15	-1.0
			eS	56	25.57	
SML	1.92	138	eP	56	00.48	-0.1
			eS	56	26.78	
NCG	1.94	196	eP	56	00.88	0.0
CCB	1.99	44	eP	56	00.03	-1.4
CGLM	2.02	194	eP	56	02.28	0.3
CRP	2.07	195	P	56	02.90	0.0
CP2	2.09	196	eP	56	02.78	-0.3
MDM	2.10	35	eP	56	02.97	-0.1
BGL	2.11	198	eP	56	03.88	0.6
CKN	2.12	195	eP	56	03.70	0.3
PMS	2.14	161	P	56	05.50	1.8
SPU	2.15	193	eP	56	04.02	0.2
			eS	56	33.30	
FBA	2.17	39	eP	56	05.80	1.7
KNK	2.21	146	eP	56	05.51	0.7
BKG	2.28	195	eP	56	06.10	0.3
TTA	2.29	264	P	56	10.00	4.1
GLM	2.35	41	eP	56	08.38	1.6
ILB	2.37	48	eP	56	08.20	1.2
IL1	2.37	48	eP	56	06.72	-0.3
TOA	2.52	115	P	56	09.20	0.0
PAX	2.54	94	eP	56	10.67	1.1
SLKM	2.79	172	eP	56	13.86	0.8
DFR	2.79	197	eP	56	13.28	0.2
NCT	2.86	199	eP	56	14.38	0.4
MPA	2.90	163	eP	56	16.33	1.9
REF	2.90	197	eP	56	14.70	0.1
RDW	2.92	198	eP	56	15.34	0.4
RSO	2.93	197	eP	56	16.96	1.9
IM3	2.97	338	eP	56	14.61	-0.9
KLU	2.97	124	eP	56	16.30	0.7
IMA	3.04	339	eP	56	14.89	-1.6
SVW	3.05	227	(P)	56	15.95	-0.7
	46 obs. associated					

& MAR 14, 1994 21h 54m 18.34s
37.792 N 121.939 W
DEPTH = 11.6km
CENTRAL CALIFORNIA (39)
<GM-P>. MD 3.1 (GM). ML 3.1 (GS), 3.0 (BRK). Felt (IV) at San Ramon. Also felt at Danville.

14d 21h

CSVM	0.09	325	P	54	21.73	0.6
MTC	0.11	80	P	54	21.97	0.5
CRPM	0.12	12	P	54	21.92	0.4
CSLM	0.16	245	P	54	22.55	0.4
BKS	0.25	290	ePc	54	24.41	0.7
			eS	54	28.61	
CCYM	0.27	207	P	54	24.43	0.3
CDVM	0.30	138	P	54	25.56	0.8
CSPM	0.34	299	P	54	26.22	0.8
NLHM	0.37	333	P	54	27.12	1.2
CSTL	0.38	113	P	54	27.21	1.0
AGC	0.39	280	P	54	26.73	0.2
SFT	0.43	206	P	54	27.69	0.5
STAN	0.43	206	ePd	54	27.64	0.4
JHPM	0.45	220	P	54	28.07	0.4
CMMM	0.49	133	P	54	29.01	0.7
JEGM	0.50	236	eP	54	28.38	-0.2
MHC	0.51	152	ePc	54	29.24	0.5
			eS	54	37.24	
COSM	0.53	122	P	54	29.48	0.3
ARN	0.55	144	iPc	54	29.87	0.5
			eS	54	38.36	
BGH	0.55	215	P	54	30.11	0.7
COE	0.57	158	eP	54	30.65	0.8
JSMM	0.61	198	P	54	31.14	0.7
AMC	0.64	173	P	54	31.52	0.6
BBR	0.67	314	P	54	31.79	0.3
PSD	0.68	209	P	54	32.24	0.7
CBO	0.71	164	P	54	32.81	0.7
NOLM	0.72	290	P	54	32.50	0.2
JRRM	0.76	167	P	54	33.84	0.9
GHS	0.80	150	P	54	34.11	0.4
PEV	0.82	174	P	54	35.29	1.3
NTYM	0.83	317	eP	54	34.15	0.0
CSR	0.88	161	P	54	35.65	0.6
CBC	0.89	165	P	54	36.56	1.3
NSHM	0.90	324	P	54	36.08	0.7
NTBM	0.91	300	P	54	35.64	0.1
ANZ	0.95	163	P	54	37.79	1.6
NMHM	1.03	328	P	54	38.40	0.6
HSFM	1.04	160	P	54	39.81	2.0
SAO	1.10	159	eP	54	39.59	0.8
GAXM	1.12	325	P	54	39.12	-0.1
BSRM	1.17	163	P	54	39.52	-0.6
FTR	1.21	308	P	54	39.81	-0.9
GSGM	1.23	331	P	54	41.79	0.6
CMB	1.25	78	ePc	54	40.70	-0.8
			eS	54	57.35	
AODM	1.26	49	P	54	41.13	-0.5
EKH	1.28	151	P	54	41.63	-0.3
GHCM	1.28	310	P	54	40.77	-1.2
BMSM	1.45	141	P	54	44.11	-0.4
ORV	1.79	11	eP	54	47.69	-1.7
			eS	55	08.34	
PHAM	2.31	147	(P)	54	58.01	1.1
MEMM	2.38	92	eP	54	59.18	1.4
MCSM	2.41	92	P	54	59.88	1.4
BONR	2.88	86	(P)	55	05.23	0.0
BCH	3.00	150	(P)	55	07.93	1.2
LGPM	3.19	348	(P)	55	09.72	0.3
KVN	3.27	66	(P)	55	09.64	-1.0
ISA	3.50	126	ePn	55	13.39	-0.4
LBFM	3.55	1	(P)	55	14.81	0.2

58 obs. associated

? MAR 14, 1994 22h 04m 01.39± 2.38s
26.198 N ±10.8km 141.165 E ±40.9km
DEPTH = 104.9 ± 22.2 km
4.1mb (3 obs.)
BONIN ISLANDS REGION (212)

CHJJ	9.99	350	eP	06	22.80	-0.7
			eS	08	11.30	
KAKJ	10.01	355	eP	06	23.30	-0.4
MAT	10.62	347	(P)	06	33.00	1.2
WB2	46.34	189	iPd	12	18.00	-0.6
	0.6s	39.60nm			5.4mb	X
			ipP	12	46.30	123kmX
ASPA	50.07	189	iPc	12	48.40	0.9
	0.6s	5.20nm			4.7mb	
WARB	53.93	196	eP	13	16.00	-0.3
YKA	73.36	28	eP	15	23.30	0.2
	0.6s	0.60nm			3.6mb	
KAF	77.88	334	iP	15	48.60	-0.1
	0.3s	0.80nm			4.0mb	
NUR	79.45	333	iP	15	57.00	-0.2
LPAZ	151.03	76	PKP	23	45.70	6.9X

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

& MAR 14, 1994 22h 22m 09.18s
34.033 N 117.251 W
DEPTH = 15.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS), 3.1 (GS).
Felt.

PEC	0.16	152	eP	22	13.02	-0.4
GAV	0.22	267	P	22	14.94	0.6
BTL	0.30	43	P	22	16.54	0.5
SSK	0.41	296	iPc	22	17.05	-0.6
SIL	0.47	48	P	22	19.20	0.4
ELMC	0.59	327	P	22	21.34	0.6
CFL	0.71	295	P	22	22.98	0.2
PLM	0.75	154	iPc	22	22.81	-0.7
			eS	22	33.38	
SBB	0.81	324	P	22	24.98	0.5
HYS	0.87	343	P	22	26.29	0.8
CPM	0.88	82	P	22	27.07	1.3
COY	1.03	130	P	22	28.86	0.7
BLKC	1.05	1	P	22	29.64	1.0
YAQ	1.14	139	P	22	30.96	0.8
CALC	1.21	332	P	22	32.32	1.0
GSC	1.32	16	iPd	22	32.46	-0.6
DTP	1.33	338	P	22	33.56	0.4
PYR	1.34	294	P	22	34.36	0.9
JFS	1.36	345	P	22	35.27	1.6
CRR	1.57	136	P	22	39.25	2.8
CO2	1.60	96	P	22	36.77	-0.1
WSHM	1.61	353	P	22	37.38	0.3
WBSM	1.67	334	P	22	40.99	2.8
SRTC	1.70	346	P	22	40.54	2.0
ABL	1.82	297	eP	22	39.38	-1.0
ISA	1.91	329	ePn	22	40.22	-1.3
			ePg	22	43.84	
GLA	2.25	115	ePn	22	44.41	-2.0
BCH	2.60	297	ePn	22	51.36	-0.2
BONR	4.01	348	ePn	23	10.67	-0.9

29 obs. associated

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* MAR 14, 1994 23h 19m 55.89± 1.46s
43.499 N ±13.4km 12.621 E ± 8.5km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)
MD 3.0 (TRI), 2.9 (FIR).

FIR	1.03	286	ePg	20	14.50	-0.8
			iSg	20	25.00	
TRI	2.36	20	ePn	20	34.00	-1.2
			ePg	20	38.40	
			e	21	08.70	
			eSg	21	14.70	
VOY	2.69	19	e(Pn)	20	39.00	-1.1
			iSn	21	14.50	
HVAR	2.81	95	iP	20	42.20	0.5
LJU	2.89	28	e(Pn)	20	43.00	0.3
			e	20	52.00	
			e(Sn)	21	36.00	
KBA	3.62	8	iPnc	20	52.60	-0.7
			i	21	16.80	
			i	21	48.40	
WTTA	3.83	350	iPnc	20	56.90	0.6
			i	21	45.10	
			i	22	04.80	
SQTA	3.85	346	iPnd	20	57.90	1.3
			i	21	47.00	
MOTA	3.99	345	iPnc	20	59.60	1.1
			i	21	51.50	

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

% MAR 15, 1994 00h 49m 39.02± 1.71s
40.503 N ±11.2km 28.979 E ±11.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.0 (ISK).

YLV	0.31	78	ePg	49	46.00	0.6
			eSg	49	50.00	
IZI	0.41	114	iPg	49	47.00	-0.5
			eSg	49	53.50	
HRT	0.61	59	ePg	49	51.00	-0.4
EYL	0.90	86	ePg	49	56.50	0.1
			eSg	50	09.00	
DST	0.94	197	ePg	49	56.90	0.0
			eSg	50	09.20	
GPA	1.04	101	ePg	49	58.70	0.0
ALT	1.69	149	ePn	50	09.00	0.2

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

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* MAR 15, 1994 02h 16m 29.07± 0.99s
45.068 N ± 8.3km 15.060 E ± 9.7km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
MD 2.9 (LJU), 2.5 (TRI).

VBY	0.46	18	iPgd	16	37.60	-0.8
			iSg	16	45.60	
RIY	0.55	300	iPg	16	38.80	-1.4
			iSg	16	48.20	
CEY	0.81	327	ePg	16	45.30	0.6
	0.4s	60.00nm				
			eSg	16	57.00	
LJU	1.04	339	ePg	16	49.50	0.7
			eSg	17	05.50	
TRI	1.12	306	ePg	16	50.00	0.0
			e	16	52.80	
			iSg	17	07.50	
VOY	1.27	320	iPnc	16	53.30	0.7
			eSn	17	12.70	
HVAR	2.14	152	ePn	17	05.40	0.1
			iSn	17	30.40	
KBA	2.34	330	iP	17	19.50	11.2X
	0.6s	6.00nm				
			i(Sg)	17	49.60	

S.D. = 1.0 on 7 of 8 obs.

MAR 15, 1994 03h 36m 19.93± 0.14s
11.110 N ± 2.7km 88.083 W ± 2.2km
DEPTH = 14.5km (geophysicist)
5.8mb (117 obs.) 5.6Msz (44 obs.)
OFF COAST OF CENTRAL AMERICA (76)
Mw 6.4 (GS), 6.1 (HRV). MD 5.7 (UPA), 5.6 (SSS). Ms 5.4 (BRK). Mo=3.4*10**18 Nm (PPT). Felt (II) at San Salvador, El Salvador. Depth from broadband displacement seismograms.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike=330 Dip=73 Slip= -90
NP2: 150 17 -90
Principal Axes:
T Plg=28 Azm= 60
P 62 240
Comment: The focal mechanism is poorly controlled and corresponds to reverse faulting. The preferred fault plane is not determined.
RADIATED ENERGY
No. of sta: 12 Focal mech. F
Energy 2.1±0.4*10**13 Nm
MOMENT TENSOR SOLUTION
Dep 3 No. of sta: 33
Moment Tensor; Scale 10**18 Nm
Mrr=-3.73 Mtt= 4.12
Mff=-0.40 Mrt=-0.90
Mrf=-1.17 Mtf=-1.60
Principal axes:
T Val= 4.66 Plg= 4 Azm=197
N -0.35 22 105
P -4.32 68 296
Best Double Couple:Mo=4.5*10**18
NP1:Strike=309 Dip=46 Slip= -58
NP2: 87 52 -118
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 57S,126C
Centroid Location:
Origin Time 03:36:21.8 0.1
Lat 10.96N 0.02 Lon 88.44W 0.02
Dep 15.0 BDY Half-duration 2.7
Moment Tensor; Scale 10**18 Nm
Mrr=-1.35 0.02 Mtt= 0.98 0.02
Mff= 0.37 0.02 Mrt=-0.15 0.07
Mrf=-0.30 0.05 Mtf=-0.66 0.02
Principal Axes:
T Val= 1.41 Plg= 1 Azm= 33
N 0.03 14 123
P -1.43 76 300
Best Double Couple:Mo=1.4*10**18
NP1:Strike=109 Dip=46 Slip=-109
NP2: 316 47 -71

15d 03h

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VSM    2.31 355 iPd    36 58.40   0.1
QZA    2.56 340 ePd    37 01.00  -0.6
LFRS   2.67 339 eP     37 02.90  -0.5
LCBS   2.68 341 eP     37 02.90  -0.5
SJAS   2.75 337 eP     37 04.10  -0.4
LBRS   2.78 340 eP     37 04.70  -0.1
CIGS   2.78 338 eP     37 05.00   0.1
                iS     37 35.40
ADES   2.82 334 iPd    37 05.20  -0.3
VSS    2.85 337 eP     37 06.00   0.1
PICS   2.85 336 eP     37 06.00   0.0
BOQS   2.86 336 eP     37 05.80  -0.3
ANGS   2.88 338 ePd    37 06.80   0.5
GRDS   2.89 336 ePc    37 05.90  -0.5
OJOS   2.96 338 eP     37 07.40   0.1
TME    3.15 337 ePc    37 10.00   0.1
YPE    3.38 333 eP     37 13.90   0.5
TPX    5.55 313 (P)    37 40.51  -3.5X
BRU    5.90 112 iPc    37 51.27   1.9
                eS     39 02.01
DVD    6.15 115 eP     37 54.78   2.3
                iS     39 08.40
SCX    7.13 322 (P)    38 06.20   0.0
ECO    8.44 101 iPc    38 24.72   0.1
                iS     40 01.06
UPA    8.68 103 iPc    38 28.66   0.7
                iS     40 07.09
OXX   10.27 306 (P)    38 50.38   0.3
LVVM  11.77 318 (P)    39 06.71  -3.6X
IISM  11.91 312 (P)    39 23.83  11.6X
SPJ   12.27  55 Pc     39 15.21  -2.0
PCJ   12.45  57 Pc     39 11.22  -8.4X
IIT   12.62 310 (P)    39 21.97  -0.1
BBJ   12.71  54 Pc     39 22.83  -0.2
ACX   12.78 298 (P)    39 22.91  -1.0
PPM   12.89 309 (P)    39 26.61   0.7
STH   12.92  56 Pc     39 23.54  -2.2
HOJ   12.93  57 Pc     39 27.88   2.0
IIA   12.96 309 (P)    39 27.12   0.8
GWJ   12.98  56 Pc     39 27.31   0.6
III   13.16 305 (P)    39 29.02  -0.2
UNM   13.47 309 (P)    39 34.00   0.7
CRX   13.89 308 (P)    39 42.00   3.0X
PSO   14.53 132 eP     39 53.00   5.5X
MRX   15.25 306 (P)    39 57.81   1.4
BOG   15.30 114 iPc    40 04.00   6.5X
BMG   15.35 104 iPc    39 58.00   0.1
SDV   17.33  96 ePd    40 24.40   1.2
TOV   18.04  92 ePc    40 33.40   1.5
                iPP    40 34.10
CANV  18.90  88 eP     40 42.00  -0.5
MORO  19.41  89 eP     40 48.50  -0.2
GUAC  20.47  91 eP     41 00.20   0.0
CAR   20.79  90 ePd    41 04.00   0.6
OLLA  20.95  91 eP     41 04.90  -0.1
MZX   21.22 307 (P)    41 09.07   1.4
MGP   21.43  69 eP     41 09.00  -0.8
MCP   21.53  68 eP     41 12.00   1.2
CLLP  21.92  69 eP     41 14.50  -0.2
GUAN  22.09  91 eP     41 16.80   0.3
SJG   22.32  69 ePc    41 17.84  -0.9
CPD   22.52  70 eP     41 20.00  -0.7
GOGA  22.60  10 eP     41 22.74   1.4
      0.8s   250.63nm          5.8mb
    Z 19s     10.20um          5.3Msz
LPR   22.63  69 eP     41 21.00  -0.8
SGS   23.05  16 (P)    41 26.41   0.7
LTX   23.24 324 iPd    41 27.84   0.0
JSC   23.89  14 eP     41 34.68   0.8
MYNC  24.13   8 ePc    41 38.75   2.5
      1.1s   220.10nm          5.7mb
    Z 21s     14.38um          5.4Msz
                eS     45 54.80
LHS   24.19  15 eP     41 36.92   0.1
LST   25.35 357 (P)    41 47.56  -0.3
MEO   25.44 340 iPc    41 47.00  -1.8
WMOK  25.46 339 iPd    41 48.11  -0.9
      1.5s   701.83nm          6.1mb
FNO   25.49 342 iPd    41 49.10  -0.2
NNA   25.52 154 eP     41 50.99   1.3
      1.3s   211.54nm          5.7mb
TUL   25.66 345 iPd    41 49.90  -1.0
OCO   25.76 342 iPc    41 50.60  -1.2
GRW   25.90  85 eP     41 58.40   5.1X
CEH   25.98  17 ePc    41 54.77   0.9
      0.9s   207.76nm          5.8mb
ELC   26.08 358 eP     41 52.99  -1.7
TRN   26.20  88 eP     41 56.24   0.2
SVB   26.31  83 eP     41 58.80   1.7
FCV   26.31  83 eP     41 59.03   1.9
SVV   26.35  82 eP     41 59.63   2.2
SLB   26.54  81 eP     42 00.08   0.9
TBH   26.54  89 eP     42 00.05   0.8
PCO   26.71 344 e(P)   42 01.10   0.6
FVM   26.84 356 (P)    41 59.92  -1.8
      1.1s    50.81nm          5.1mb
    Z 20s     25.13um          5.8Msz
BLA   26.89  14 eP     42 02.09  -0.1
      1.0s    65.22nm          5.3mb
CCM   26.98 354 ePd    42 01.69  -1.3
      1.4s   437.05nm          5.9mb
ACO   27.36 340 iPc    42 05.20  -1.4
SLM   27.48 356 P      42 20.00  12.5X
    Z 20s      9.56um          5.4Msz
CVL   28.11  16 eP     42 12.58  -0.7
CBN   28.63  18 eP     42 18.50   0.5
      1.0s    50.00nm          5.2mb
ALQ   29.03 328 iPd    42 21.51  -0.3
      1.3s    45.86nm          5.1mb
ANMO  29.03 328 iPd    42 21.75  -0.1
MCWV  29.36  13 (P)    42 25.19   0.7
      0.7s    32.60nm          5.2mb
    Z 22s      9.53um          5.4Msz
TUC   29.71 319 iPd    42 29.10   1.3
      1.1s    61.82nm          5.3mb
    Z 19s      9.07um          5.4Msz
                ePcP   45 33.07
                eS     47 29.46
ARE   31.93 149 eP     42 49.00   1.2
GMTN  32.09  20 eP     42 47.90  -0.7
GPD   32.12  20 eP     42 47.16  -1.7
DLA   32.13   9 P      42 47.20  -1.8
PAL   32.29  20 eP     42 49.94  -0.4
GLD   32.33 335 ePd    42 50.59  -0.3
      1.6s   155.97nm          5.7mb
    Z 19s      7.28um          5.4Msz
YSNY  32.34  13 P      43 00.00   9.2X
    Z 20s      7.44um          5.4Msz
GOL   32.35 335 iPd    42 50.43  -0.8
      1.4s   127.28nm          5.7mb
                ed     42 52.42   7kmX
                iPcP   45 40.42
LDN   32.37   9 P      42 49.20  -1.9
ELF   32.50   9 P      42 50.20  -2.0
TYNO  32.66  11 P      42 52.30  -1.2
CRNY  32.69  20 eP     42 52.74  -1.0
                ePcP   45 38.50
                e      45 47.98
GLA   32.85 316 iPd    42 56.37   0.9
                ePcP   45 41.06
STCO  32.90  12 P      42 54.56  -1.1
PV08  32.95 330 iPd    42 56.49   0.0
                ePcP   45 40.66
PV10  32.99 329 ePd    42 56.07  -0.7
                ePcP   45 39.99
ACTO  33.12  11 P      42 56.62  -0.9
LSCT  33.12  21 ePd    42 56.80  -0.8
      0.8s    41.80nm          5.4mb
    Z 19s     15.88um          5.7Msz
                ePcP   45 42.68
PV09  33.13 329 ePd    42 57.79  -0.3
LPAZ  33.63 144 P      43 03.00   0.1
      1.3s     0.08nm          2.5mb X
                PcP    45 44.20
                LR     52 26.50
WLVO  33.75  13 P      43 02.00  -1.0
LPB   33.84 144 P      43 05.00   0.4
    Z 15s     10.00um          5.7MszX
                i      45 45.80
                LR     51 52.00
SRU   34.30 328 iPd    43 07.85  -0.3
PLM   34.43 315 iPd    43 10.46   1.2
HRV   34.44  22 iPc    43 10.47   1.4
      1.2s    92.79nm          5.6mb
    Z 19s     19.33um          5.9Msz
                epPd   43 15.28  16kmX
                esPd   43 17.18
MSU   34.75 326 eP     43 12.93   0.9
PEC   34.94 315 iPd    43 14.34   0.9
      1.6s   245.93nm          5.8mb
                ePcP   45 45.28
ARUT  34.96 324 ePd    43 15.09   1.3
EMUT  34.98 329 ePd    43 14.33   0.3
RSNY  35.30  17 ePc    43 15.31  -1.1
      1.9s   484.21nm          6.1mb
SSK   35.48 315 ePd    43 19.39   1.1
GSC   35.49 317 ePd    43 19.24   1.0
                PcP    45 47.57
DAU   35.65 329 ePd    43 20.00   0.2
RSSD  35.66 340 eP     43 19.65  -0.1
      1.4s   248.45nm          5.9mb
CCH   35.66 142 P      43 20.00  -0.1
LBNH  35.83  20 eP     43 20.16  -0.7
      1.7s   249.25nm          5.8mb
GAC   36.12  15 eP     43 24.00   0.8
DUG   36.30 327 ePc    43 25.88   0.8
    Z 19s      5.70um          5.4Msz
DUG   36.30 327 P      43 40.00  15.0X
    Z 19s      5.70um          5.4Msz
BW06  36.67 333 ePd    43 27.08  -1.2
      1.7s   120.18nm          5.4mb
ISA   36.82 317 iPd    43 31.01   1.6
      1.7s   208.78nm          5.7mb
    Z 19s      5.22um          5.3Msz
ABL   36.89 315 ePd    43 31.11   1.0
                ePcP   45 52.17
TNP   37.43 321 iPd    43 36.25   1.6
      1.5s   398.53nm          6.0mb
HVU   37.43 329 ePd    43 34.63   0.1
BCH   37.66 315 iPd    43 38.13   1.6
MTUM  37.84 319 ePd    43 39.72   1.6
SIV   37.94 135 P      43 39.30   0.4
BONR  38.03 320 eP     43 41.70   1.9
PTI   38.05 331 ePd    43 39.77   0.0
MLAC  38.18 319 iPd    43 42.76   1.8
                e      43 44.99
                epPc   43 46.98  14kmX
PHAM  38.22 315 eP     43 42.86   1.7
MEMM  38.27 319 ePd    43 43.64   2.3
MMPM  38.29 319 eP     43 43.49   1.4
HHAI  38.37 331 ePd    43 42.32  -0.1
KVN   38.57 321 eP     43 46.03   1.8
MOCB  38.99 146 P      43 48.60   0.4
CMB   39.42 318 iPd    43 51.89   0.8
      1.6s   156.09nm          5.4mb
    Z 22s      4.35um          5.2Msz
SAO   39.43 316 eP     43 52.10   0.9
      1.5s   106.15nm          5.3mb
    Z 20s      7.10um          5.5Msz
CBM   39.50  22 ePc    43 53.03   1.4
      1.3s   134.44nm          5.5mb
    Z 19s     15.47um          5.9Msz
                epPd   43 57.75  16kmX
ULM   39.55 352 eP     43 52.00   0.0
ARN   39.80 317 iPd    43 55.56   1.3
COE   39.85 316 ePd    43 56.14   1.5
MHC   39.87 317 ePd    43 56.04   1.1
    Z 18s      6.00um          5.5Msz
                iS     50 01.19
                eSS    53 04.19
                eLR    55 33.19
LMN   39.91  26 eP     43 54.50  -0.5
      0.8s    48.00nm          5.2mb
STAN  40.26 316 ePd    43 58.85   0.8
      1.8s   760.00nm          6.1mb
    Z 17s      5.00um          5.4MszX
                ePPc   46 02.85
                eS     50 10.85
                eLQ    57 32.85
LRM   40.35 334 ePd    43 59.10   0.1
BKS   40.55 317 ePd    44 01.21   0.8
      1.8s   380.00nm          5.8mb
    Z 17s      5.00um          5.4MszX
                ePP    45 37.37
                iS     50 16.37
                eSS    53 23.37
                eLR    56 20.37
ORV   40.99 320 ePd    44 05.48   1.5
                ePcP   46 04.69
NTYM  41.11 317 eP     44 06.28   1.3
MIN   41.51 320 ePd    44 08.59   0.2
      1.6s   380.00nm          5.9mb
    Z 19s      5.00um          5.4Msz
                ePP    45 38.70
                eS     50 29.70
                eSS    53 48.70
                eLR    57 06.70
MSO   41.79 333 ePd    44 10.70   0.1
WDC   42.23 320 ePd    44 12.79  -1.3
      1.5s   125.81nm          5.4mb
    Z 19s      3.81um          5.3Msz
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15d 03h

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                 ed    44 14.78    7kmX
LBFM  42.27 321 iPd    44 15.55    0.9
LGPM  42.60 320 eP     44 16.36   -1.0
                 e     46 09.92  687kmX
YBH   42.99 321 ePd    44 18.62   -1.8
      3.2s   970.00nm         6.0mb X
   Z  20s      5.00um         5.4Msz
                 eS    50 36.62
                 eSS   54 01.62
                 eLQ   55 13.62
                 eLR   57 24.62
KMPM  43.15 319 eP     44 23.15    1.4
FHC   43.27 319 ePd    44 24.22    1.6
      1.6s  1829.64nm         6.6mb
ARC   43.37 320 iPd    44 24.42    1.1
      2.2s  1690.00nm         6.4mb
   Z  20s      3.50um         5.3Msz
                 ePPc  46 03.42
                 eS    50 54.42
                 eSS   54 27.42
VGB   44.20 327 ePd    44 30.65    0.5
NEW   44.29 332 ePd    44 29.88   -1.0
      1.3s    79.24nm         5.4mb
   Z  22s      4.18um         5.3Msz
DPW   44.51 331 ePd    44 32.44   -0.2
FFC   44.88 349 ePd    44 34.13   -1.3
      1.3s   184.00nm         5.8mb
                 e     46 17.50  575kmX
COR   45.02 324 eP     44 36.97    0.3
                 ec    44 39.62    9kmX
SHW   45.42 327 eP     44 40.85    0.8
LON   45.55 328 ePd    44 40.89   -0.1
RMW   46.01 328 ePd    44 44.19   -0.4
BMW   46.13 327 ePd    44 45.67    0.1
ZON   46.31 157 eP     44 47.10    0.0
GMW   46.57 328 ePd    44 48.49   -0.5
PEL   47.03 160 eP     44 52.50   -0.3
MCW   47.32 329 iPd    44 54.84   -0.1
BDFB  47.75 123 iPd    44 56.91   -1.9
      0.6s    62.94nm         5.9mb
                 epPc  45 00.88   13kmX
BAO   47.77 123 Pc     44 58.20   -0.8
                 e     45 05.00   23kmX
                 i     46 28.90
                 i     46 36.30
                 e     52 00.80
BDF   47.85 123 eP     45 01.40    1.8
      1.0s     3.00nm         4.3mb X
                 (PcP) 46 31.00
PPD   48.84 132 ePd    45 05.00   -2.1
                 e     45 17.70   46kmX
RIFB  50.55 128 iPd    45 18.30   -2.0
                 e     45 42.00   98kmX
                 e     46 40.20
SOB1  51.09 111 eP     45 23.50   -0.9
CACB  52.05 129 eP     45 22.90   -8.8X
                 e     46 43.50  394kmX
                 e     47 33.70
                 e     06 52.60
CDCB  52.83 126 eP     45 35.20   -2.3
                 e     45 45.70   35kmX
                 e     46 47.30
LPA   53.95 149 eP-    45 44.00   -1.3
                 eS    53 16.00
FRB   54.35  11 eP     45 45.50   -2.4
      0.9s    30.00nm         5.3mb
YKA   54.74 345 P      45 49.20   -1.7
      0.8s    52.00nm         5.6mb
SIT   58.37 332 P      46 30.00   13.2X
   Z  19s      4.21um         5.6Msz
GDH   62.16  13 ePc    46 41.00   -1.6
      2.0s   411.76nm         6.3mb
                 i     47 23.00  179kmX
                 e     50 37.00
                 i     55 04.00
BALM  63.49 334 iPd    46 51.65   -0.1
RES   63.67 358 eP     46 50.00   -2.4
      0.9s    36.00nm         5.5mb
RUV   64.28 247 iPd    46 56.00   -1.4
      1.6s   952.70nm         6.7mb
INK   64.29 343 eP     46 56.00   -0.7
      1.2s   130.00nm         6.0mb
TPT   64.42 247 iPd    46 57.00   -1.3
      1.6s   726.40nm         6.6mb
VAH   64.52 247 iPd    46 57.60   -1.3
      1.6s   890.50nm         6.7mb
PMO   64.68 248 iPd    46 58.70   -1.3

      1.7s  1241.10nm         6.8mb X
KLU   65.25 333 ePd    47 02.79   -0.3
PMR   66.71 333 iPd    47 11.63   -0.6
      1.6s   392.21nm         6.3mb
   Z  19s      6.18um         5.8Msz
SLKM  66.84 332 iPd    47 12.54   -0.6
TVO   66.87 245 iPd    47 12.60   -1.5
      1.8s  1001.30nm         6.7mb
PPN   66.94 246 iPd    47 12.90   -1.5
      1.8s   832.10nm         6.6mb
PPT   67.08 246 iPd    47 13.90   -1.5
      1.5s   545.30nm         6.5mb
   Z  30s   *******um         9.1MszX
KDC   67.11 328 (P)    47 16.08    1.2
PAE   67.12 245 iPd    47 14.00   -1.6
      1.5s   785.60nm         6.7mb
AFR   67.25 246 iPd    47 14.80   -1.6
      1.0s   146.80nm         6.1mb
MBC   67.25 352 Pc     47 15.40   -0.1
      1.0s   817.00nm         6.9mb X
                 PP    47 21.40
                 SP    47 27.20
                 PcP   47 47.20
                 PP    49 42.10
                 PPP   51 27.70
                 S     56 06.60
                 S     56 07.70
                 SPP   56 40.50
                 SKSac 57 05.30
                 ScS   57 11.40
                 ScS   57 12.00
                 SS    00 23.00
                 SSS   03 38.20
                 PKKP  07 24.10
COL   67.40 336 ePd    47 15.60   -1.0
      1.5s   342.49nm         6.3mb
                 ed    47 17.58
                 epPc  47 19.98   14kmX
FBA   67.40 336 iPd    47 15.73   -0.9
      1.7s   369.42nm         6.3mb
HON   67.45 289 P      47 30.00   12.3X
   Z  19s      1.07um         5.1Msz
KIP   67.46 289 eP     47 18.26    0.5
      1.4s   355.99nm         6.3mb
CRP   67.98 332 ePd    47 19.49   -1.0
CP2   68.02 332 ePd    47 20.08   -0.7
SVW   69.55 331 ePd    47 28.64   -1.4
      1.4s   332.76nm         6.3mb
IMA   70.11 337 iPd    47 32.40   -1.1
      2.6s   327.10nm         6.0mb
TTA   70.19 333 ePd    47 32.17   -1.8
      1.5s   104.20nm         5.7mb
SDN   70.94 325 eP     47 37.86   -0.7
      1.0s    68.45nm         5.7mb
   Z  20s      1.59um         5.3Msz
BRW   72.76 342 eP     47 48.81   -0.3
DAG   74.56  13 iPc    47 58.70   -0.9
      0.6s    26.67nm         5.4mb
   Z  20s     10.50um         6.1Msz
   E  20s      7.66um
                 ipP   48 07.20   27kmX
ANM   74.58 334 eP     48 00.02    0.2
DCN   75.69  38 eP     48 06.00   -0.4
EMON  75.76  48 eP     48 05.44   -1.6
EMON  75.76  48 P      48 01.19   -5.9X
DLF   76.13  38 eP     48 08.00   -0.9
AVE   76.24  58 iP     48 10.00    0.0
TIO   76.56  61 iP     48 12.00    0.0
EPLA  76.85  51 eP     48 12.63   -0.7
EHOR  77.65  54 eP     48 17.43   -0.3
EDI   78.03  35 eP     48 18.20   -1.2
EKA   78.07  36 P      48 34.00   14.4X
      1.1s    90.30nm
IFR   78.13  58 eP     48 19.00   -1.6
PAB   78.22  52 (P)    48 22.01    1.1
                 iS    58 16.00
GUD   78.28  51 eP     48 20.51   -0.7
EBAN  78.77  53 eP     48 23.19   -0.7
ECOG  79.03  54 eP     48 24.77   -0.7
EGUA  79.08  54 eP     48 26.05    0.5
ECRI  79.34  49 eP     48 25.72   -1.2
EVIA  79.73  53 eP     48 29.75    0.5
EHUE  79.75  53 eP     48 29.57    0.3
ETOR  79.85  50 eP     48 30.02    0.3
LPF   79.87  43 eP     48 28.80   -0.8
      1.3s    98.55nm         5.6mb
GRR   79.96  43 eP     48 29.30   -0.7

      1.5s   216.25nm         5.9mb
ILT   80.03 337 iPd    48 30.00    0.0
      1.7s   158.00nm         5.7mb
   Z  20s      3.40um         5.7Msz
   N  22s      2.60um
   E  22s      2.70um
                 i     48 36.00   19kmX
                 i     51 34.00
                 ePPP  53 32.00
                 iS    58 36.00
                 iPS   59 30.00
FLN   80.17  42 eP     48 30.50   -0.7
      1.4s   135.50nm         5.8mb
   Z  23s      5.47um         5.8MszX
LDF   80.42  42 eP     48 31.90   -0.6
      1.2s    94.90nm         5.7mb
ADK   80.50 321 eP     48 32.90    0.1
      1.6s   301.23nm         6.1mb
MFF   80.62  44 eP     48 33.10   -0.5
      1.3s    85.90nm         5.6mb
ECHE  80.81  51 eP     48 34.99    0.1
LKO   80.91  82 P      48 36.30    0.5
      1.2s   258.50nm         6.1mb
BTH   80.97  48 Pc     48 35.60    0.1
                 i     48 38.50
                 PcP   48 41.00
                 ipP   48 45.00   30kmX
EGRA  80.99  49 eP     48 38.40    2.8X
KBS   81.09  11 eP     48 37.50    1.9
EPF   81.37  48 eP     48 37.70    0.0
      1.1s    48.85nm         5.5mb
LFF   81.43  46 eP     48 37.60   -0.3
      1.2s    95.80nm         5.7mb
LPO   81.77  46 eP     48 39.30   -0.4
      1.0s    56.60nm         5.6mb
LSF   81.81  45 eP     48 39.00   -0.9
      1.3s    65.35nm         5.5mb
RJF   81.92  45 eP     48 40.10   -0.4
      1.1s    64.45nm         5.6mb
   Z  23s      4.78um         5.8MszX
TIC   81.97  85 P      48 41.32    0.0
      1.4s   183.50nm         6.0mb
LIC   82.03  85 P      48 41.52   -0.1
      1.4s   319.00nm         6.2mb
TCF   82.27  44 eP     48 41.60   -0.7
      1.2s    52.95nm         5.5mb
KIC   82.29  85 P      48 42.72   -0.2
      1.5s   285.50nm         6.1mb
CAF   82.36  46 eP     48 42.40   -0.4
      1.1s    38.10nm         5.4mb
HYF   82.43  43 eP     48 42.70   -0.4
MAF   82.53  44 eP     48 43.00   -0.6
      1.2s    59.80nm         5.6mb
BGF   82.67  44 eP     48 43.60   -0.7
      1.2s    63.65nm         5.6mb
AVF   82.98  44 eP     48 44.80   -1.1
      1.2s    32.15nm         5.4mb
SNF   83.02  40 P      48 48.20    2.2
SSF   83.04  44 eP     48 45.30   -1.0
      1.2s    45.20nm         5.5mb
LOR   83.25  43 eP     48 46.60   -0.7
      1.2s    66.95nm         5.7mb
   Z  22s      5.88um         5.9Msz
DOU   83.29  40 P      48 47.10   -0.3
                 S     59 10.00
SMF   83.34  44 eP     48 46.70   -1.1
      1.2s    41.95nm         5.5mb
LBF   83.37  44 eP     48 46.90   -1.1
      1.6s    49.75nm         5.5mb
ENN   84.01  40 eP     48 51.00   -0.1
      0.9s    44.00nm         5.7mb
WIT   84.10  37 eP     48 55.00    3.6X
WTS   84.34  38 eP     48 55.00    2.3
      1.0s   102.60nm         6.0mb
WLF   84.35  41 iPc    48 53.38    0.6
      1.3s    29.00nm         5.3mb
                 ic    48 55.88    8kmX
VITF  84.50  42 P      48 54.02    0.4
BNS   84.75  39 iPc    48 55.60    0.8
HAU   84.78  42 eP     48 54.60   -0.5
      1.1s    58.10nm         5.7mb
   Z  22s      3.92um         5.8Msz
NB2   84.83  29 P      48 55.10    0.0
      1.4s   128.00nm         6.0mb
NRA0  85.06  29 P      48 56.60    0.5
NRE0  85.06  29 P      49 04.30    8.2X
                 PP    52 23.20
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PPP 54 44.00
SKS 59 22.80
SS 05 36.10
SKS 08 50.10
BSF 85.11 42 eP 48 56.10 -0.7
1.2s 58.00nm 5.7mb
ECH 85.28 42 P 48 57.83 0.3
CDF 85.31 42 eP 48 57.40 -0.4
1.3s 54.90nm 5.6mb
MOF 85.33 42 P 48 58.08 0.2
WLS 85.37 42 P 48 58.33 0.3
TRO 85.48 20 eP 48 59.00 0.9
LPL 85.51 45 eP 48 58.30 -0.8
0.9s 17.70nm 5.3mb
LPG 85.53 45 eP 48 58.60 -0.6
1.0s 24.40nm 5.4mb
EMS 85.54 44 eP+ 48 59.90 0.8
LANF 85.54 41 P 48 59.44 0.6
LIBD 85.58 42 P 48 59.19 0.2
HOFF 85.66 41 P 49 00.17 0.8
BBS 85.66 43 P 48 59.57 0.1
TNS 85.70 40 iPc 49 00.20 0.6
iPcPc 49 02.50
LMR 85.78 47 eP 49 00.20 0.1
1.1s 27.10nm 5.4mb
FRF 85.84 47 eP 48 59.80 -0.6
0.8s 18.55nm 5.3mb
DIX 85.87 44 eP+ 49 02.00 1.1
FEL 85.91 42 P 49 01.04 0.2
SMY 85.94 323 eP 49 00.65 0.0
1.2s 197.84nm 6.2mb
Z 19s 2.55um 5.6Msz
PZZ 85.97 46 P 49 01.31 0.1
MVIF 86.13 46 P 49 02.58 0.5
TOUF 86.17 46 P 49 02.79 0.5
STV 86.18 46 P 49 01.54 -0.7
ZLA 86.24 42 eP+ 49 03.00 0.6
SLE 86.25 42 eP+ 49 02.80 0.4
HFS 86.25 29 eP 49 01.20 -0.9
1.3s 63.60nm 5.6mb
ENR 86.25 46 P 49 01.90 -0.7
MMK 86.25 44 eP+ 49 04.30 1.6
AURF 86.25 46 P 49 03.03 0.4
AUTN 86.30 46 P 49 03.47 0.5
REVF 86.31 46 P 49 03.47 0.7
SBF 86.34 46 eP 49 02.90 0.0
1.2s 81.80nm 5.8mb
SAOF 86.39 46 P 49 03.70 0.5
ROB 86.55 46 P 49 03.64 -0.4
COP 86.77 34 iP 49 06.00 1.3
Z 21s 2.29um 5.6Msz
iS 59 40.00
LLS 86.77 43 eP+ 49 06.10 0.9
FIN 86.81 46 P 49 03.78 -1.4
TMA 86.86 44 eP+ 49 06.30 0.7
VDL 87.18 43 eP+ 49 08.40 1.2
GRF 87.56 40 iP 49 09.40 0.7
1.3s 49.90nm 5.6mb
Z 19s 5.30um 6.0Msz
SKSac 59 37.30
MOX 87.57 39 iPc+ 49 09.60 0.9
1.6s 120.00nm 5.9mb
iS 59 41.00
OSS 87.58 43 eP+ 49 10.00 0.9
PGF 87.73 47 eP 49 09.60 -0.2
0.7s 22.70nm 5.6mb
HOF 87.82 39 iPc 49 10.80 0.9
FUR 87.97 41 ePc 49 12.00 1.3
ePPd 52 33.90
eSKS 59 40.20
eSP 00 49.00
e 12 35.50
MOTA 88.06 42 iPd 49 11.00 -0.3
i 49 16.90 18kmX
OGA 88.13 43 iPc 49 12.70 1.0
SQTA 88.16 42 iPc 49 12.40 0.6
1.6s 76.20nm 5.8mb
UPP 88.21 29 iP 49 06.00 -5.5X
CLL 88.25 38 iPd 49 11.90 0.0
1.8s 130.00nm 5.9mb
Z 18s 3.00um 5.8Msz
eS 59 43.00
WATA 88.38 42 iPc 49 13.30 0.5
WTTA 88.43 42 iPc 49 13.60 0.4
2.2s 170.00nm 6.0mb
i 49 19.50 18kmX
WET 88.75 40 iPc 49 15.70 1.3

SDF 88.88 21 iP 49 15.00 0.3
BRG 88.94 38 ePd 49 15.00 -0.3
1.9s 150.00nm 6.0mb
Z 20s 4.20um 5.9Msz
N 20s 0.70um
E 20s 2.70um
e 49 34.00 68kmX
eSKS 59 48.00
FIR 89.05 46 eP 49 17.00 1.1
BHG 89.13 42 eP 49 16.50 0.2
KHC 89.20 40 P 49 17.00 0.4
1.0s 28.50nm 5.5mb
Z 20s 3.80um 5.8Msz
N 20s 1.20um
E 20s 0.80um
e 49 24.50 23kmX
e 49 30.00
e 50 05.50
GEC2 89.35 40 e(P) 49 26.30 8.9X
0.9s 10.70nm 5.1mb
GEC2 89.35 40 e(P) 49 18.10 0.7
0.7s 6.70nm 5.0mb
PRU 89.56 39 Pd 49 18.00 -0.2
1.9s 118.00nm 5.8mb
Z 19s 4.50um 5.9Msz
N 18s 2.10um
E 19s 3.20um
e 49 29.30 36kmX
S 59 50.60
KBA 89.61 42 iPc 49 19.30 0.6
1.8s 119.00nm 5.8mb
i 49 26.30 22kmX
VOY 90.26 43 eP 49 22.00 0.3
TRI 90.26 43 ePc 49 22.40 0.9
LJU 90.69 43 eP 49 23.50 0.0
e 49 33.00 30kmX
ePP 52 52.00
eSKS 59 56.00
e 01 20.00
VRAC 91.03 39 (P) 49 25.40 0.4
VKA 91.18 40 eP 49 25.00 -0.8
5.0s 1567.00nm 6.6mb X
NUR 91.22 27 iP 49 26.10 0.5
0.9s 52.40nm 5.9mb
KAF 91.24 25 iP 49 26.10 0.4
0.9s 14.10nm 5.3mb
LVZ 91.36 19 eP 49 27.20 0.9
e 53 02.00
e 00 02.70
ePS 01 27.70
(SS) 06 14.60
SOP 91.52 41 eP 49 28.00 0.7
PTJ 91.68 43 i(P) 49 29.20 1.0
ZST 91.70 40 iP 49 28.30 0.2
OKC 91.82 38 P 49 30.20 1.6
SRO 92.60 40 iP 49 32.80 0.6
HVAR 92.84 45 iP 49 30.40 -3.1X
BUD 93.16 40 e(P) 49 34.20 -0.7
UZD 93.18 41 e(P) 49 31.00 -4.0X
SPC 93.33 39 eP 49 36.20 0.3
PSZ 93.56 40 iPd 49 37.80 1.0
PUL 94.08 27 eP 49 40.00 1.2
1.8s 250.00nm 6.3mb
Z 18s 2.50um 5.7Msz
N 18s 1.50um
E 18s 1.40um
e 00 16.00
eS 00 48.00
e 07 21.00
PET 94.69 326 eP 49 38.00 -3.7X
eS 00 56.00
ePS 02 21.00
UZH 94.79 39 ePd 49 43.00 0.7
1.7s 135.00nm 6.1mb
Z 18s 3.80um 5.9Msz
E 18s 4.80um
e 53 31.00
e 00 19.00
iPS 02 18.00
MNK 95.57 32 eP 49 44.00 -1.8
OHR 96.58 46 iP 49 51.70 0.9
1.1s 50.00nm 6.0mb
SKO 96.72 45 iP 49 51.70 0.4
1.7s 100.00nm 6.1mb
VAY 97.75 45 iP 49 56.70 0.8
MLR 98.34 40 ePd 49 59.00 0.3
OBN 99.46 29 iPc 50 03.50 0.1

2.0s 270.00nm 6.5mb
Z 16s 3.20um 5.9MszX
N 16s 2.20um
E 16s 2.00um
e 50 16.00 41kmX
e 54 08.00
i 00 42.00
eS 01 34.00
iPS 03 03.00
ePPS 03 46.00
eSS 08 24.00
eSSS 12 14.00
KIS 99.48 38 eP 49 51.00 -12.6X
Z 20s 3.10um 5.8Msz
N 20s 2.50um
E 20s 2.50um
e 50 04.00 43kmX
i 00 40.00
MOS 99.56 28 eP 50 04.00 0.2
e 50 15.00 35kmX
YAK 101.36 343 ePdiff50 11.80 0.1
1.4s 32.00nm 5.7mb
Z 24s 5.90um 6.0MszX
N 26s 4.70um
E 22s 1.00um
e 54 20.00
ePPP 56 28.00
e 00 52.00
eS 01 46.00
eSS 08 47.00
SIM 103.69 38 ePdiff50 26.00 3.6X
Z 20s 2.30um 5.7Msz
eS 01 40.00
ePS 03 52.00
YSS 106.55 326 ePdiff50 38.00 2.9X
ARU 107.27 19 ePdiff50 38.00 -0.1
SVE 107.55 17 iPdiff50 40.50 1.2
BOD 108.90 348 ePdiff50 43.20 -2.1
KIV 109.30 35 (Pdiff51 01.30 13.7X
SUR 111.78 120 ePKP 54 40.50 -16.2X
Z 18s 3.09um 5.9Msz
MAT 115.64 320 ePdiff51 17.00 1.1
FRS 115.69 118 ePKP 55 06.10 2.1
0.8s 18.66nm
BOSA 115.80 116 ePKP 55 03.50 -0.7
GRM 116.58 122 ePKP 55 06.00 0.3
0.5s 70.42nm
KSR 117.16 113 ePKP 55 05.00 -2.2
1.2s 30.00nm
UER 117.56 358 ePKP 55 04.50 -2.3
1.5s 12.00nm
e 56 16.00
ZAK 117.97 352 ePKP 55 06.60 -1.1
1.6s 22.00nm
ePS 06 09.00
ePPS 07 17.00
eSS 12 26.00
CNB 122.83 235 ePKP 55 19.00 1.5
CSY 123.45 189 ePKP 55 30.40 12.8X
1.0s 12.10nm
MAIO 123.81 31 iPKPc 55 20.00 0.5
FRU 124.03 15 ePKP 55 18.00 -1.7
1.8s 30.00nm
BJI 124.36 338 ePdiff51 53.00 -1.6
BJI 124.36 338 ePKP 55 20.00 -0.3
8.0s 1.36nm
Z 28s 5.25um 6.1MszX
N 20s 2.77um
ePP 57 06.00
eSKKS 04 00.00
ePS 07 00.00
eSS 13 50.00
SSE 129.50 327 PKP 55 30.00 -0.4
6.0s 0.70nm
Z 22s 2.40um 5.8Msz
E 20s 1.90um
sPKP 55 53.50
PP 57 36.00
iPKS 58 50.00
eSKS 02 32.00
eSKKS 04 16.00
STK 129.86 238 ePdiff52 20.30 1.0
1.0s 3.20nm
STK 129.86 238 ePKP 55 30.00 -1.1
6.0s 16.70nm
ePKS 58 52.70
LZH 131.73 347 PKP- 55 35.00 0.2

15d 03h

	Z 28s	2.20um			5.7MszX	
	N 20s	2.03um				
		pPKP	55	54.00		
		PP	57	43.00		
		PKS	59	02.00		
		eSKS	02	42.00		
		PS	09	45.00		
ENH	135.52	338 ePKP	55	40.82	-1.0	
		epP'df	55	44.13		
NDI	137.97	19 ePKP	55	35.00	-11.6X	
		ePP	58	35.00		
ASPA	138.19	247 ePKP	55	39.20	-8.0X	
	Z 22s	2.20um			5.9Msz	
		e	55	46.10		
		iPKS	59	20.80		
WB5	138.27	253 ePKP	55	37.00	-10.4X	
		i	55	46.90		
		ePP	58	27.10		
WB2	138.28	253 ePKP	55	35.90	-11.5X	
	1.3s	4.30nm				
WB2	138.28	253 iPKP	55	46.80	-0.6	
		ipPKP	55	54.40		
		ePP	58	33.60		
WRA	138.29	253 PKP	55	36.50	-10.9X	
	0.9s	1.40nm				
WRA	138.29	253 PKP	55	57.00	9.6X	
	1.1s	12.00nm				
LSA	139.42	1 (PKP)	55	48.75	-1.1	
BAG	140.61	313 ePKP	55	42.00	-9.9X	
FORT	141.23	234 ePKP	55	46.50	-5.9X	
QCP	141.41	311 ePKP	55	46.50	-6.6X	
DAV	141.94	297 ePKP-	55	50.00	-4.1X	
KMI	142.47	344 PKPd-	55	50.00	-5.1X	
	2.0s	180.00nm				
	Z 32s	3.90um			6.0MszX	
		sPKP	56	11.00		
		PP	59	03.00		
		PKS	59	24.00		
		PPP	02	12.00		
		SKS	03	16.00		
		SKKS	05	48.00		
		SS	17	34.00		
AAI	143.31	279 ePKPd	55	55.00	-1.5	
SHL	143.55	0 iPKP	55	52.50	-4.3X	
		ePP	59	10.00		
WARB	143.99	241 ePKP	55	53.50	-3.8X	
POO	145.57	31 iPKPc	55	56.00	-4.2X	
	1.5s	291.67nm				
COOL	146.53	230 ePKP	55	58.00	-3.5X	
NWAO	148.19	223 ePKP	56	03.67	-0.4	
KLB	148.61	226 ePKP	56	04.00	-0.8	
HYB	148.73	25 ePKPd	56	04.50	-0.8	
	1.2s	185.70nm				
MUN	149.45	223 ePKP	56	05.50	-0.5	
	0.8s	208.00nm				
CHTO	149.47	347 iPKPd	56	05.99	-0.4	
	1.7s	373.48nm				
BAL	149.91	226 ePKP	56	06.00	-0.8	
TSM	149.98	299 ePKPc	56	08.20	0.9	
LOE	150.05	341 ePKP	56	10.00	2.7X	
KKM	150.42	304 ePKPc	56	14.70	6.6X	
	1.2s	88.80nm				
BDT	150.97	346 ePKP	56	04.80	-3.8X	
	1.0s	37.80nm				
MRWA	151.20	228 ePKP	56	10.00	1.3	
GBA	151.55	31 ePKPd	56	09.00	-0.6	
NST	152.18	343 ePKP	56	11.50	1.0	
IPM	161.97	329 ePKPc	56	23.00	0.5	
	1.5s	104.50nm				
LEM	163.92	284 ePKPc	56	26.50	1.8	
	S.D. = 1.0	on 389 of 437 obs.				

? MAR 15, 1994 04h 20m 50.88± 1.97s
40.720 N ±16.9km 30.014 E ±13.6km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

EYL	0.19	145 iPg	20	55.30	0.2	
HRT	0.28	291 ePg	20	56.80	0.0	
		eSg	21	00.80		
IZI	0.56	227 ePg	21	02.50	0.1	
		eSg	21	09.50		
ALT	1.66	177 ePn	21	20.00	-0.3	
	S.D. = 0.4	on 4 of 4 obs.				

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* MAR 15, 1994 04h 46m 29.68± 0.84s
36.876 N ± 8.3km 141.552 E ± 9.7km
DEPTH = 33.0km (normal)
4.2mb (7 obs.)
NEAR EAST COAST OF HONSHU, JAPAN(228)

KAKJ	1.30	239 iPd	46	52.70	1.1	
		S	47	06.00		
YAMJ	1.77	318 iPd	46	58.10	-0.3	
		S	47	16.20		
NIIJ	2.07	281 iPd	47	02.10	-0.7	
		S	47	24.60		
OFUJ	2.20	2 P	47	06.20	1.6	
		eS	47	30.10		
CHJJ	2.22	249 iPd	47	05.00	0.1	
		S	47	27.50		
MAT	2.71	264 iPd	47	12.00	0.2	
		eS	47	40.00		
MTMJ	3.02	266 P	47	16.70	0.2	
IIDJ	3.26	246 P	47	21.00	1.3	
AOMJ	3.79	346 eP	47	28.70	1.5	
WKYJ	5.53	243 eP	47	51.00	-0.9	
MRRJ	5.55	356 eP	47	52.80	0.7	
HOOJ	5.66	13 eP	47	54.30	0.7	
		eS	48	56.20		
KUSJ	6.67	20 eP	48	07.40	-0.4	
		eS	49	18.70		
YONJ	6.77	258 eP	48	09.90	0.6	
ASAJ	7.28	6 eP	48	15.80	-0.6	
WRA	56.92	188 P	56	15.10	1.2	
	0.6s	0.40nm			3.6mb	
GBA	61.31	266 P	56	42.80	-1.7	
	0.8s	2.00nm			4.3mb	
YKA	63.89	30 eP	57	01.80	0.8	
	0.5s	0.30nm			3.6mb	
KAF	68.50	333 iP	57	28.50	-1.9	
	0.4s	3.20nm			4.8mb	
NUR	70.14	332 iP	57	38.50	-1.9	
	0.4s	1.90nm			4.5mb	
NB2	74.38	337 P	58	04.60	-1.0	
	0.7s	1.60nm			4.1mb	
GEC2	82.90	328 P	58	51.80	-0.5	
	0.5s	0.90nm			4.1mb	
	S.D. = 1.1	on 22 of 22 obs.				

% MAR 15, 1994 05h 05m 48.18± 1.13s
40.200 N ±10.4km 29.885 E ± 6.9km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

GPA	0.34	74 ePg	05	54.80	-0.4	
		eSg	06	01.80		
IZI	0.34	294 ePg	05	54.30	-1.0	
YLV	0.54	313 iPg	05	59.00	0.0	
HRT	0.64	345 iPg	06	02.00	0.9	
DST	1.13	239 ePg	06	10.00	0.5	
		eSg	06	26.40		
	S.D. = 1.1	on 5 of 5 obs.				

& MAR 15, 1994 05h 14m 37.42s
38.790 N 122.771 W
DEPTH = 3.8km
NORTHERN CALIFORNIA (36)
<GM-P>. MD 3.4 (GM). ML 3.4 (GS), 3.1 (BRK).

GMKM	0.18	356 P	14	41.59	0.5	
GHGM	0.34	353 P	14	44.38	0.1	
GDCM	0.37	267 P	14	45.08	0.3	
NTYM	0.41	168 eP	14	45.62	0.0	
GBMM	0.41	31 P	14	46.27	0.6	
GCWM	0.42	325 P	14	45.79	0.0	
NBPM	0.47	105 P	14	47.72	0.9	
GGUM	0.57	277 P	14	48.97	0.1	
GWRM	0.59	315 P	14	49.34	0.2	
SNT	0.66	158 P	14	49.84	-0.7	
GVR	0.67	139 P	14	50.56	-0.3	
GHMM	0.68	350 P	14	53.49	2.4	
NOLM	0.75	181 P	14	52.34	-0.1	
GBDM	0.77	327 P	14	53.95	1.0	
NLHM	0.83	144 P	14	53.75	-0.2	
KRKM	0.84	338 P	14	54.80	0.7	
CPMM	0.89	161 P	14	54.86	-0.1	
CPIM	0.91	151 P	14	55.22	-0.2	
KSPM	0.92	322 P	14	55.45	-0.2	
AGC	0.97	164 P	14	55.99	-0.4	
DUC	0.97	141 P	14	57.30	0.9	
BKS	1.00	155 ePd	14	56.33	-0.7	
		eS	15	09.98		
BKC	1.01	149 P	14	56.56	-0.5	
JPRM	1.02	167 P	14	56.74	-0.5	
CRPM	1.11	142 P	14	58.34	-0.5	
AFRM	1.11	89 P	14	57.30	-1.5	
BGC	1.12	150 P	14	59.93	0.9	
GROM	1.13	4 P	15	02.45	3.2	
JSBM	1.15	165 P	14	59.70	0.2	
MGA	1.17	168 P	14	59.54	-0.4	
LKC	1.19	152 P	15	00.38	0.2	
MTC	1.24	142 P	15	00.29	-0.8	
ORV	1.25	52 ePc	14	58.99	-2.2	
		i	15	05.35		
ABJM	1.29	73 P	15	00.12	-1.7	
DOO	1.29	145 P	15	02.16	0.3	
JEGM	1.30	169 (P)	15	01.12	-0.9	
JCHM	1.31	166 P	15	03.08	0.9	
ARJM	1.42	94 P	15	02.14	-2.0	
STAN	1.46	161 ePc	15	05.18	0.6	
		eS	15	25.07		
MNR	1.49	143 P	15	02.10	-3.0	
CDVM	1.49	145 P	15	03.92	-1.2	
CSTL	1.52	138 P	15	04.15	-1.4	
CVR	1.54	150 P	15	04.57	-1.2	
JBMM	1.55	161 P	15	07.40	1.5	
AFHM	1.56	80 P	15	04.75	-1.4	
LT3	1.59	164 P	15	07.26	0.9	
MHC	1.70	148 eP	15	05.98	-2.2	
ARN	1.74	145 eP	15	07.06	-1.6	
COE	1.76	150 eP	15	06.95	-1.9	
KSMM	1.77	323 P	15	14.40	5.3	
WDC	1.80	6 (P)	15	08.13	-1.3	
WDC	1.80	6 ePg	15	13.31	3.9	
KMPM	1.93	328 (P)	15	15.86	4.4	
MOYM	1.95	116 P	15	10.40	-1.2	
CMB	2.02	111 iPc	15	11.39	-1.3	
		eS	15	37.02		
FHC	2.22	335 (P)	15	13.49	-2.1	
FHC	2.22	335 ePgd	15	23.21	7.7	
SAO	2.28	152 eP	15	14.47	-2.0	
LBFM	2.64	15 eP	15	21.90	0.1	
FRI	3.02	126 iP	15	25.80	-1.1	
PRI	3.13	147 ePd	15	27.26	-1.3	
MEMM	3.22	109 eP	15	30.32	0.6	
BONR	3.61	102 ePn	15	34.50	-1.1	
MTUM	3.62	112 (Pn)	15	34.09	-1.5	
KVN	3.65	84 ePn	15	34.83	-1.3	
TNP	4.42	97 ePn	15	45.39	-1.6	
ISA	4.64	131 ePn	15	47.95	-2.0	
GSC	5.91	124 (Pn)	16	06.24	-1.7	
	68 obs. associated					

? MAR 15, 1994 05h 34m 46.16± 2.99s
16.198 N ±27.0km 97.999 W ±12.4km
DEPTH = 27.6 ± 9.5 km
OAXACA, MEXICO (60)

OXX	1.51	54 iP	35	11.93	0.2	
		iS	35	32.53		
ACX	1.90	291 iP	35	15.88	-1.5	
		iS	35	40.16		
III	2.58	327 iP	35	27.19	0.0	
		iS	35	56.46		
IIT	2.82	354 iP	35	28.98	-1.7	
		iS	36	04.69		
IISM	2.84	12 (P)	35	28.67	-1.9	
PPM	2.92	348 iP	35	33.30	1.1	
IIA	3.00	348 iP	35	31.64	-1.3	
UNM	3.31	340 (P)	35	40.50	2.8X	
		(S)	36	18.00		
CRX	3.57	334 (P)	35	42.00	0.6	
LVVM	3.82	23 (P)	35	54.98	10.5X	
MRX	4.63	319 (P)	35	56.18	0.2	
	S.D. = 1.4	on 9 of 11 obs.				

& MAR 15, 1994 05h 51m 11.52s
63.087 N 150.911 W
DEPTH = 124.0km
CENTRAL ALASKA (1)
<AEIC>.

TRF	0.46	37 iP	51	29.90	-0.3	
		eS	51	43.87		
KTH	0.47	359 eP	51	29.60	-0.5	
		eS	51	43.18		
HUR	0.59	100 eP	51	30.03	-0.7	

		eS	51 45.09		
CUT	0.75	156 eP	51 31.57	-0.3	
RND	0.99	70 eP	51 33.54	-0.6	
		eS	51 50.86		
MCK	1.10	53 eP	51 34.78	-0.4	
		eS	51 51.89		
SKT	1.15	195 eP	51 35.25	-0.5	
BWN	1.27	30 eP	51 36.70	-0.2	
		eS	51 56.54		
PWA	1.52	161 P	51 39.90	0.1	
DHY	1.61	89 eP	51 40.43	-0.6	
GHO	1.61	144 eP	51 40.52	-0.4	
		eS	52 03.69		
NEA	1.70	28 eP	51 40.58	-1.4	
PLRM	1.72	150 eP	51 41.11	-1.0	
WRH	1.87	41 eP	51 42.87	-1.1	
CRP	1.92	198 eP	51 43.00	-1.8	
MLY	1.95	2 eP	51 43.77	-1.3	
CKN	1.96	198 eP	51 45.08	-0.1	
SPU	1.99	196 eP	51 44.67	-0.8	
CKT	1.99	198 eP	51 45.13	-0.4	
CCB	2.08	40 eP	51 45.36	-1.3	
BKG	2.12	198 eP	51 46.51	-0.7	
HDA	2.20	51 eP	51 46.93	-1.2	
MDM	2.22	31 eP	51 47.00	-1.4	
FBA	2.28	36 eP	51 47.40	-1.8	
TTA	2.33	268 eP	51 47.64	-2.3	
NKA	2.36	184 eP	51 51.40	1.3	
DDM	2.38	71 eP	51 50.22	-0.2	
TOA	2.40	112 P	51 50.30	-0.5	
CFI	2.42	141 eP	51 50.18	-0.7	
		eS	52 20.74		
ILB	2.45	45 eP	51 49.80	-1.6	
IL1	2.45	45 eP	51 49.84	-1.6	
GLM	2.46	38 eP	51 50.29	-1.2	
PAX	2.48	90 eP	51 51.18	-0.7	
		eS	52 21.87		
DJE	2.52	66 eP	51 51.64	-0.7	
SLKM	2.61	172 eP	51 52.89	-0.6	
DFR	2.64	199 eP	51 53.34	-0.6	
MPA	2.71	164 eP	51 53.81	-0.9	
NCT	2.71	202 eP	51 54.39	-0.5	
TZL	2.75	110 eP	51 54.88	-0.4	
RDW	2.77	200 eP	51 54.98	-0.7	
RSO	2.78	199 eP	51 55.45	-0.4	
KLU	2.83	122 eP	51 55.00	-1.4	
VLZ	2.91	130 eP	51 55.71	-1.7	
SVW	2.97	230 eP	51 56.13	-2.2	
NNL	3.06	184 eP	51 59.48	0.1	
SEW	3.07	166 eP	51 58.40	-1.1	
DOT	3.14	77 eP	51 59.03	-1.4	
FID	3.15	136 eP	51 58.87	-1.6	
IM3	3.16	338 eP	51 58.82	-1.8	
ILIM	3.17	199 eP	52 00.04	-0.9	
PRP	3.39	42 eP	52 02.68	-1.2	
HIN	3.42	140 eP	52 02.57	-1.6	
HOM	3.46	186 eP	52 04.09	-0.6	
CVA	3.53	134 eP	52 04.41	-1.3	
CNPM	3.58	183 eP	52 05.04	-1.3	
TMW	3.59	83 eP	52 04.96	-1.5	
OPT	3.62	199 eP	52 06.21	-0.7	
PDB	3.67	207 eP	52 06.37	-1.1	
GLB	3.71	113 eP	52 06.58	-1.5	
AUH	3.93	199 eP	52 11.07	0.0	
BCA3	4.15	86 eP	52 11.77	-2.3	
FYU	4.25	32 eP	52 13.82	-1.5	
CDD	4.38	199 eP	52 15.53	-1.6	
BALM	4.52	113 eP	52 16.94	-2.3	
BM3	5.09	29 eP	52 24.43	-2.4	

65 obs. associated

% MAR 15, 1994 05h 52m 09.32± 2.28s
33.514 S ± 5.8km 71.117 W ± 8.5km
DEPTH = 64.6 ± 25.7 km
NEAR COAST OF CENTRAL CHILE (135)
MD 3.6 (SAN).

TACH	0.20	133 iPd	52 19.40	-0.1	
		iS	52 26.21		
LCCH	0.38	276 iP+	52 21.00	0.3	
		iS	52 29.72		
LNV	0.50	209 iP+	52 21.31	-0.5	
PCH	0.51	102 iPd	52 21.98	-0.1	
		iS	52 31.38		
PEL	0.52	44 iP	52 22.14	0.1	
		iS	52 31.67		
ROCH	0.55	9 iP+	52 22.78	0.2	
		iS	52 32.91		
CHCH	0.57	137 iPd	52 22.52	-0.1	
		iS	52 32.56		
FCH	0.72	75 iPd	52 24.54	-0.1	
		iS	52 35.95		
CACH	0.74	145 iP	52 24.94	0.3	
		iS	52 36.50		
CACH	0.74	145 eP	52 24.96	0.3	
JACH	0.94	28 iP+	52 26.88	-0.3	
		iS	52 40.64		

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

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* MAR 15, 1994 06h 47m 59.77± 0.88s
72.269 N ±16.1km 0.730 E ±17.1km
DEPTH = 10.0km (geophysicist)
4.2mb (4 obs.)
NORWEGIAN SEA (642)

DAG	6.86	320 iPc	49 40.00	-2.8	
	0.5s	14.08nm		5.3mb X	
		ipP	50 49.90		
ARA0	8.53	97 Pn	50 05.93	-0.2	
		Sn	51 39.08		
NB2	11.99	155 P	50 51.90	-1.6	
	0.8s	3.60nm		4.7mb X	
NRA0	12.33	154 Pn	50 56.76	-1.2	
		Sn	53 08.78		
HFS	13.21	151 eP	51 10.60	0.9	
	0.4s	1.90nm		4.5mb X	
KAF	14.05	123 iP	51 20.60	-0.2	
NUR	15.03	129 iP	51 34.50	1.0	
EKA	17.08	188 P	52 19.00	19.2X	
	0.7s	5.20nm			
CLL	21.73	159 e(P)	52 58.00	5.4X	
		e	53 26.00		
BRG	22.26	158 e(P)	52 58.30	0.4	
		e	53 28.70		
OBN	22.83	120 eP	53 06.00	2.5X	
	0.9s	19.00nm		4.6mb	
		e	53 22.00		
		e	53 34.00		
GRF	23.15	162 e(P)	53 13.30	6.6X	
PRU	23.20	157 eP	53 15.50	8.3X	
KHC	23.94	159 eP	53 24.00	9.6X	
GEC2	24.23	159 P	53 20.90	3.6X	
	0.9s	5.41nm		4.2mb	
		e	53 25.30		
		e	53 29.80		
RES	24.54	320 eP	53 32.00	12.1X	
INK	36.47	333 eP	55 09.00	3.0X	
	1.2s	6.00nm		4.3mb	
YKA	38.54	318 eP	55 24.70	1.3	
	1.0s	2.00nm		3.8mb	
PV10	59.53	301 (P)	58 07.86	2.4	
		e	58 11.29		

S.D. = 1.7 on 10 of 19 obs.

? MAR 15, 1994 07h 04m 59.64± 7.61s
44.678 N ±33.1km 8.332 E ±40.0km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.2 (GEN).

FIN	0.48	191 P	05 09.34	0.0	
		S	05 15.42		
ROB	0.51	221 P	05 09.84	-0.1	
		S	05 16.48		
ENR	0.79	236 P	05 15.33	0.2	
		S	05 25.08		
STV	0.84	239 P	05 15.93	0.0	
		S	05 26.59		
PZZ	0.90	259 P	05 16.84	-0.1	
		S	05 28.33		

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

% MAR 15, 1994 07h 05m 52.07± 1.26s
37.369 S ±12.7km 177.623 E ±10.8km
DEPTH = 120.0km (geophysicist)
OFF E. COAST OF N. ISLAND, N.Z. (160)

HBZ	0.59	113 P	06 10.70	-0.1	
PUZ	0.86	145 P	06 13.40	0.3	
		eS	06 29.00		
URZ	0.98	204 P	06 14.60	0.5	
		eS	06 30.90		
PAHZ	1.55	197 P	06 21.50	1.0	
KUZ	1.64	292 P	06 20.40	-1.2	
WLZ	1.69	252 P	06 22.60	0.5	
MAHZ	1.83	174 P	06 24.60	0.8	
TTH	2.26	196 eP	06 29.60	0.4	
NGZ	2.41	221 eP	06 32.30	0.9	
CNZ	2.45	221 eP	06 32.90	1.0	
MOZ	2.50	242 eP	06 33.50	1.1	
WAHZ	2.53	203 P	06 32.10	-0.8	
PGZ	3.41	198 P	06 42.50	-2.0	
MNG	3.65	207 P	06 45.30	-2.4	
		S	07 26.90		
LTZ	6.79	216 eP	07 25.50	-5.1X	

S.D. = 1.2 on 14 of 15 obs.

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* MAR 15, 1994 08h 06m 23.85± 0.75s
43.931 N ± 4.2km 8.658 E ± 5.8km
DEPTH = 10.0km (geophysicist)
CORSICA (380)
ML 2.8 (GEN), 2.6 (LDG), 2.2 (STR).

FIN	0.43	311 Pc	06 32.39	-0.2	
		S	06 36.91		
PCP	0.62	353 Pc	06 36.84	0.5	
		S	06 44.34		
ROB	0.67	303 Pd	06 36.74	-0.5	
		S	06 43.99		
SAOF	0.80	274 Pg	06 39.25	-0.1	
		Sg	06 49.85		
SBF	0.89	266 Pg	06 41.00	0.1	
		Sg	06 52.50		
SBF	0.89	266 Pn	06 42.80	1.9X	
AUTN	0.89	275 Pg	06 41.36	0.3	
		Sg	06 52.75		
ENR	0.94	289 Pc	06 41.42	-0.4	
		S	06 52.71		
REVF	0.95	259 Pg	06 42.76	0.7	
AURF	0.96	268 Pg	06 42.68	0.5	
STV	1.01	289 P	06 42.95	-0.1	
		S	06 54.71		
TOUF	1.02	275 Pg	06 43.70	0.4	
MVIF	1.09	269 Pg	06 45.30	0.9	
PZZ	1.26	298 Pc	06 47.00	-0.3	
		S	07 01.98		
CALN	1.29	263 Pg	06 48.31	0.4	
BHB	1.35	313 P	06 48.94	0.2	
		S	07 04.18		
PGF	1.40	170 Pn	06 49.90	0.3	
		Sn	07 06.80		
FRF	1.50	256 Pn	06 49.80	-1.1	
		Pg	06 52.20		
		Sn	07 06.80		
		Sg	07 10.70		
RSP	1.58	321 P	06 51.76	-0.3	
		S	07 10.02		
RRL	1.67	307 P	06 54.42	1.0	
LMR	1.67	250 Pn	06 51.90	-1.3	
		Pg	06 54.80		
		Sn	07 10.40		
		Sg	07 15.10		
LRG	1.73	255 Pn	06 53.80	-0.4	
		Pg	06 56.60		
		Sn	07 11.20		
		Sg	07 17.80		
ORX	1.77	344 P	06 54.32	-0.5	
LPG	2.07	320 Pn	07 02.00	2.6X	
		Sn	07 25.10		
LPL	2.10	320 Pn	07 02.20	2.5X	
		Sn	07 25.90		

S.D. = 0.6 on 22 of 25 obs.

& MAR 15, 1994 08h 16m 04.14s
58.687 N 151.610 W
DEPTH = 59.6km
KODIAK ISLAND REGION (13)
<AEIC>. ML 2.6 (AEIC).

SYI	0.42	260 P	16 13.40	-1.9	
XLV	0.77	356 eP	16 18.53	-0.8	
		eS	16 29.30		
CNPM	0.86	13 iP	16 19.96	-0.6	
		eS	16 31.73		
HOM	0.97	359 eP	16 21.90	0.0	
KDC	1.05	207 eP	16 21.64	-1.3	
CDD	1.09	284 eP	16 22.56	-0.9	
		eS	16 37.88		
AUE	1.13	307 eP	16 23.98	-0.1	
BRLK	1.14	19 eP	16 23.44	-0.8	

15d 08h

AGU	1.16	306	eP	16 24.39	-0.2
AUH	1.17	306	eP	16 24.46	-0.2
AUL	1.17	307	eP	16 24.46	-0.2
AUW	1.18	306	eP	16 24.40	-0.3
OPT	1.28	320	eP	16 25.85	-0.3
NNL	1.37	7	eP	16 27.21	-0.1
MCNL	1.50	291	eP	16 29.57	0.4
ILIM	1.56	334	eP	16 29.81	-0.2
PDB	1.73	311	eP	16 31.72	-0.6
SEW	1.80	37	eP	16 31.82	-1.5
RED	1.84	342	eP	16 32.91	-1.0
RSO	1.87	342	eP	16 33.73	-0.8
RS2	1.87	342	eP	16 33.72	-0.8
REF	1.89	343	eP	16 33.88	-0.9
RDW	1.90	342	eP	16 34.03	-0.9
SLKM	1.96	21	eP	16 34.48	-1.1
DFR	1.99	345	eP	16 34.97	-1.1
NCT	2.00	341	eP	16 35.43	-0.7
NKA	2.07	5	eP	16 37.48	0.4
SPU	2.51	355	eP	16 42.37	-1.0
CRP	2.60	354	eP	16 42.55	-2.2
BGL	2.61	352	eP	16 43.75	-1.1
PWL	2.74	36	eP	16 45.04	-1.5
NCG	2.74	354	eP	16 45.80	-0.8
HIN	3.12	54	eP	16 50.14	-1.8
KNK	3.16	29	eP	16 50.43	-2.1
SVW	3.16	322	(P)	16 49.95	-2.6
CFI	3.16	36	eP	16 50.51	-2.0
PMR	3.17	22	eP	16 50.33	-2.3
FID	3.32	49	eP	16 51.93	-2.9
GHO	3.37	22	eP	16 53.96	-1.6
VLZ	3.62	45	eP	16 57.05	-1.8
BALM	5.23	59	eP	17 18.85	-2.9

41 obs. associated

? MAR 15, 1994 09h 12m 45.73± 1.36s
38.035 S ±22.9km 177.512 E ±21.6km
DEPTH = 100.0km (geophysicist)
NORTH ISLAND, NEW ZEALAND (159)

URZ	0.39	234	P	13 01.10	0.1
			S	13 14.20	
PUZ	0.59	94	Pc	13 03.50	1.1
			S	13 18.60	
HBZ	0.76	55	P	13 02.70	-1.2
PAHZ	0.90	203	eP	13 08.40	3.0X
TTH	1.60	199	eP	13 16.20	2.6
NGZ	1.88	232	P	13 18.70	1.3
WAHZ	1.89	208	P	13 18.70	1.3
CNZ	1.93	232	P	13 19.00	1.0
PGZ	2.75	200	P	13 29.40	0.5
MNG	3.02	211	P	13 31.70	-0.9
			S	14 10.00	
KIW	3.47	215	P	13 36.70	-2.0
MTW	3.49	206	P	13 37.00	-1.9
CAW	3.60	211	P	13 38.50	-2.0
MOW	3.81	207	eP	13 41.10	-2.2X
MRW	3.86	213	eP	13 41.40	-2.6X
TCW	4.04	217	eP	13 43.60	-2.9X
KHZ	5.33	214	eP	14 01.10	-3.2X

S.D. = 1.7 on 12 of 17 obs.

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* MAR 15, 1994 09h 58m 44.12± 1.43s
40.394 N ±10.1km 21.801 E ± 9.8km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 2.2 (THE).

FNA	0.51	320	ePg	58 54.30	-0.1
			eSg	59 03.42	
LIT	0.60	119	ePg	58 55.78	-0.5
			eSg	59 06.18	
GRG	0.72	39	ePg	58 57.42	-1.0
			eSg	59 09.70	
OHR	1.05	314	ePn	58 56.50	-7.4X
VAY	1.09	32	ePn	59 06.00	1.3
KNT	1.13	47	iPg	59 04.54	-0.8
SOH	1.26	70	ePb	59 07.90	0.4
AGG	1.43	163	ePb	59 12.46	2.3X
PAIG	1.51	107	ePb	59 11.90	0.7

S.D. = 1.0 on 7 of 9 obs.

MAR 15, 1994 10h 15m 01.00± 1.13s
38.241 N ± 5.8km 30.727 E ±11.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.6 (ISK).

BCK	0.79	188	iPg	15 15.90	-0.5
			eSg	15 27.40	
ALT	0.95	329	ePg	15 19.40	0.3
			eSg	15 32.90	
KHL	0.95	275	iPg	15 18.70	-0.5
			eSg	15 32.70	
ELL	1.63	204	iPn	15 30.50	0.6
GPA	2.07	351	iPn	15 36.00	-0.2
CIN	2.18	254	eP	15 38.00	0.1
IZM	2.73	274	ePn	15 45.80	0.1

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

& MAR 15, 1994 10h 44m 21.79s
34.328 N 118.473 W
DEPTH = 4.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS), 3.0 (GS).

SADC	0.29	213	P	44 28.29	0.6
PEM	0.52	108	P	44 32.84	0.5
ECF	0.53	284	P	44 34.04	1.7
TJR	0.73	342	P	44 36.04	-0.4
ABL	0.81	310	eP	44 36.36	-1.6
SNDC	0.83	10	P	44 38.04	-0.2
ARVC	0.85	340	P	44 38.27	-0.4
CIS	0.92	176	P	44 39.97	0.0
MARC	0.98	314	P	44 41.04	0.1
DTP	1.07	29	P	44 42.22	-0.3
CFT	1.17	104	P	44 44.27	0.1
PEC	1.17	111	eP	44 42.54	-1.7
			eS	44 58.85	
BTL	1.22	93	P	44 45.38	0.1
BLKC	1.28	53	P	44 46.34	0.2
ISA	1.33	360	eP	44 45.48	-1.5
WHFM	1.37	4	P	44 47.88	0.2
RAY	1.41	101	P	44 48.90	0.4
POB	1.44	116	P	44 48.08	-0.7
WWPM	1.44	13	P	44 48.77	0.0
WSHM	1.53	31	P	44 51.12	1.1
RMR	1.58	94	P	44 51.62	0.9
BCH	1.58	303	eP	44 49.53	-1.2
CPM	1.89	95	P	44 58.13	2.9
PHAM	2.18	314	eP	44 58.33	-1.0
GRP	2.41	78	P	45 02.22	-0.6
MMPM	3.31	352	ePg	45 19.52	3.8
MEMM	3.35	354	(Pn)	45 16.40	0.4
BONR	3.62	2	ePn	45 21.01	0.9
			ePg	45 28.27	
TNP	3.88	15	(Pn)	45 23.88	0.1
ARUT	5.34	48	ePn	45 44.85	0.4

30 obs. associated

? MAR 15, 1994 11h 08m 57.68± 2.51s
5.626 S ±23.8km 104.189 E ±25.8km
DEPTH = 104.5 ± 21.3 km
4.6mb (4 obs.)
SOUTHERN SUMATERA, INDONESIA (274)

LEM	3.61	109	ePc	09 53.50	0.7
			iS	10 46.80	
KGM	7.64	353	eP	10 48.00	0.0
IPM	10.62	343	eP	11 28.20	-0.1
CHTO	24.83	348	eP	14 11.00	-0.8
WB2	32.59	119	eP	15 19.90	-1.5
	0.4s		4.30nm	4.6mb	
GBA	32.72	306	P	15 22.10	-0.4
	0.6s		3.00nm	4.3mb	
ASPA	33.75	125	eP	15 31.30	-0.2
	0.6s		6.70nm	4.6mb	
			i	15 46.40	
POO	38.35	309	eP	16 09.00	-1.4
MLR	85.79	316	ePc	21 29.00	2.2
KAF	89.30	333	iP	21 44.40	1.3
	0.6s		3.90nm	4.7mb	
LTX	144.67	45	ePKP	28 25.35	0.9
TUL	144.70	29	iPKPc	28 30.20	6.0X
FVM	145.15	20	(PKP)	28 24.05	-0.8
BAO	145.28	232	PKPd	28 25.80	0.0

S.D. = 1.2 on 13 of 14 obs.

& MAR 15, 1994 11h 41m 39.46s
37.660 N 118.886 W
DEPTH = 5.4km
CALIFORNIA-NEVADA BORDER REGION (40)
<GM-P>. MD 3.2 (GM). ML 3.1
(GS), 3.1 (BRK).

MEMM	0.04	279	iPc	41 40.92	0.0
CLKR	0.08	145	P	41 41.43	-0.2
MMPM	0.12	246	iPc	41 42.27	0.0
MRCM	0.30	88	eP	41 45.54	-0.1
MTUM	0.40	140	ePc	41 47.25	-0.3
BCKR	0.41	85	P	41 47.79	0.1
CWCR	0.49	110	P	41 49.13	-0.2
BONR	0.55	57	iPc	41 50.16	-0.3
FRI	0.94	225	iPd	41 57.02	-0.7
			eS	42 08.55	
MSTM	1.23	282	P	42 01.97	-0.8
CMB	1.24	288	iPd	42 02.22	-0.8
			eS	42 18.55	
TNP	1.39	72	eP	42 05.59	0.0
MRFM	1.42	295	P	42 05.27	-0.7
KVN	1.52	24	eP	42 07.93	0.5
BAVM	1.70	270	P	42 15.43	5.5
PHBM	1.70	215	P	42 11.42	1.5
PARM	1.83	220	P	42 13.64	1.9
WCHM	1.89	160	P	42 15.28	2.4
VPEM	1.91	153	P	42 15.14	2.1
NMC	1.98	156	P	42 16.86	2.9
WHFM	2.01	167	P	42 17.34	2.9
HVC	2.01	231	P	42 16.02	1.6
ISA	2.02	170	eP	42 16.26	1.7
			eS	42 42.39	
WWPM	2.03	161	P	42 17.65	2.9
WORM	2.03	165	P	42 17.62	2.9
TOW	2.06	154	P	42 18.88	3.8
LTR	2.08	249	P	42 16.63	1.2
PRI	2.08	224	iPd	42 16.11	0.6
			iS	42 45.59	
CLC	2.11	150	P	42 19.40	3.5
GHS	2.12	255	P	42 17.52	1.5
SFL	2.12	252	P	42 17.79	1.9
WOFM	2.12	176	P	42 19.46	3.3
ARN	2.13	262	eP	42 16.73	0.6
HSPM	2.16	256	P	42 18.77	2.1
SRTC	2.17	155	P	42 20.90	4.2
WHVM	2.17	172	P	42 20.27	3.5
BCGM	2.18	245	P	42 18.84	2.0
PHAM	2.19	214	eP	42 17.57	0.6
WBSM	2.20	164	P	42 20.93	3.6
MHC	2.21	263	ePc	42 18.79	1.3
			eS	42 47.97	
SAO	2.23	247	ePc	42 18.63	1.1
			eS	42 47.26	
HSFM	2.25	249	P	42 19.98	2.1
COE	2.25	261	eP	42 18.82	0.9
PTRM	2.27	208	P	42 19.34	1.2
FRP	2.27	247	P	42 19.03	0.9
PSAM	2.29	225	P	42 20.20	1.8
WSHM	2.31	151	P	42 23.88	5.0
DIL	2.35	250	P	42 23.04	3.8
XMS	2.46	150	P	42 26.54	5.6
ARVC	2.53	179	P	42 25.87	4.1
BMTC	2.53	175	P	42 26.59	4.6
DTP	2.53	160	P	42 26.84	4.9
TJR	2.63	177	P	42 27.40	4.1
BCH	2.65	202	eP	42 23.93	0.2
MARC	2.68	188	P	42 26.79	2.8
ORV	2.79	314	ePn	42 26.12	0.6
ABL	2.82	186	ePn	42 26.84	0.7
JEGM	2.84	268	(P)	42 28.81	2.5
BLKC	2.90	152	P	42 34.62	7.5
NTYM	3.07	285	eP	42 31.46	2.0
PEC	4.01	159	(Pn)	42 45.22	2.3
ARUT	4.32	87	ePn	42 48.34	0.9

62 obs. associated

? MAR 15, 1994 11h 48m 01.46± 0.91s
6.278 S ±12.4km 129.250 E ±16.1km
DEPTH = 237.8 ± 17.0 km
BANDA SEA (280)

SLKI	2.65	130	ePc	48 50.00	0.3
			iS	49 21.00	
AAI	2.78	338	ePd	48 50.90	-0.3
			eS	49 31.00	
TLE	3.54	80	ePd	49 00.00	0.3
MTN	6.78	164	iPd	49 40.10	0.1
			eS	50 57.00	
KNA	9.43	183	iPc	50 14.00	0.2
	0.3s		34.00nm	5.0mb	
			i	50 14.80	
			eS	51 57.40	
WB2	14.46	160	iPc	51 15.50	-1.4

	0.4s	64.30nm		5.4mb		
		iS	53 57.20			
ASPA	17.86	166 iPd	51 55.80	0.0		
	0.4s	69.80nm		5.5mb		
		i	52 00.10			
		eS	55 07.00			
WARB	19.95	187 eP	52 18.00	0.9		
	S.D. = 0.9	on	8 of 8 obs.			

& MAR 15, 1994 13h 23m 43.30s
37.663 N 118.882 W
DEPTH = 4.9km
CALIFORNIA-NEVADA BORDER REGION (40)
<GM-P>. MD 3.4 (GM). ML 3.4 (BRK), 3.3 (GS).

MEMM	0.05	274 iPc	23 44.80	0.1	
MMPM	0.13	246 iPc	23 46.11	0.0	
HTCR	0.16	146 P	23 46.66	-0.1	
MRCM	0.30	88 iPc	23 49.36	0.0	
MTUM	0.40	141 iPd	23 51.17	-0.2	
CWCR	0.49	110 P	23 53.02	-0.1	
BONR	0.54	57 eP	23 53.98	-0.3	
FRI	0.94	225 iPd	24 00.88	-0.8	
		iS	24 12.88		
CMB	1.25	288 ePd	24 06.09	-0.9	
		iS	24 22.39		
TNP	1.38	72 eP	24 09.32	-0.1	
MCUM	1.41	283 P	24 09.03	-0.6	
KVN	1.52	24 eP	24 11.90	0.6	
BAVM	1.70	270 P	24 19.21	5.3	
ADWM	1.73	297 P	24 14.47	0.2	
AODM	1.74	304 P	24 14.90	0.5	
BRMM	1.76	242 P	24 15.92	1.3	
ASMM	1.83	310 P	24 16.61	0.8	
CSSM	1.86	151 P	24 19.06	2.8	
ALAM	1.87	300 P	24 17.12	0.9	
VPEM	1.91	153 P	24 19.92	2.9	
AASM	1.92	294 P	24 18.12	1.2	
ARJM	1.93	303 P	24 15.07	-2.0	
WASM	1.94	172 P	24 20.01	2.6	
RCWM	1.98	150 P	24 19.96	2.1	
NMC	1.98	156 P	24 19.70	1.8	
WHFM	2.01	168 P	24 21.20	2.9	
ISA	2.02	171 eP	24 20.04	1.5	
		eS	24 46.25		
WWPM	2.03	161 P	24 21.43	2.8	
WORM	2.03	165 P	24 21.34	2.7	
AFHM	2.04	313 P	24 20.43	1.7	
CSTL	2.08	270 P	24 21.04	1.8	
EKH	2.08	242 P	24 20.84	1.5	
PRI	2.09	224 iP	24 20.37	0.9	
AHRM	2.09	305 P	24 20.86	1.4	
CLC	2.11	150 P	24 23.04	3.2	
WSCM	2.11	157 P	24 23.14	3.3	
ARRM	2.11	302 P	24 21.34	1.6	
SFL	2.12	252 P	24 21.54	1.7	
ARN	2.13	262 eP	24 20.76	0.7	
BSLM	2.16	247 P	24 21.94	1.5	
SRTC	2.17	155 P	24 24.79	4.2	
WHVM	2.17	172 P	24 24.10	3.4	
PHAM	2.19	214 eP	24 21.33	0.4	
WBSM	2.20	164 P	24 24.71	3.4	
BVYM	2.22	246 P	24 22.48	1.2	
MHC	2.22	263 eP	24 22.40	1.0	
		eS	24 51.54		
SAO	2.23	247 eP	24 22.43	0.9	
ADR	2.24	258 P	24 24.15	2.5	
AFRM	2.25	301 P	24 24.02	2.3	
COE	2.26	261 ePn	24 23.38	1.5	
WKR	2.26	216 P	24 22.79	0.8	
PTRM	2.27	208 P	24 23.20	1.1	
SHG	2.27	237 P	24 23.60	1.5	
ALNM	2.28	304 P	24 24.14	2.0	
WSHM	2.31	151 P	24 27.89	5.1	
AVRM	2.32	307 P	24 23.51	0.8	
AARM	2.33	314 P	24 25.51	2.5	
ABJM	2.35	310 P	24 25.67	2.4	
DIL	2.35	250 P	24 24.37	1.1	
YEG	2.39	202 P	24 24.57	0.8	
EUC	2.41	256 P	24 25.54	1.5	
XMS	2.46	150 P	24 30.54	5.7	
CSVM	2.48	276 P	24 27.72	2.7	
PANM	2.49	221 P	24 26.22	1.1	
AOHM	2.53	313 P	24 27.71	2.0	
ARVC	2.53	179 P	24 29.69	3.9	
DTP	2.53	160 P	24 30.70	4.9	
SNDC	2.56	169 P	24 31.18	4.9	
TJR	2.63	178 P	24 31.21	4.0	
OHCM	2.64	310 P	24 29.48	2.2	
BCH	2.66	202 ePn	24 27.42	-0.2	
BKS	2.67	276 eP	24 28.53	0.8	
		eS	25 01.19		
MARC	2.68	188 P	24 30.59	2.7	
ORV	2.79	313 ePd	24 31.58	2.1	
		eS	25 07.65		
NBPM	2.80	292 P	24 33.11	3.6	
ABL	2.82	186 ePn	24 29.61	-0.5	
BLKC	2.90	152 P	24 38.58	7.5	
OGOM	2.92	314 P	24 34.29	3.0	
GARM	2.95	297 P	24 36.68	5.0	
NTYM	3.07	285 ePn	24 34.20	0.8	
MIN	3.42	322 eP	24 45.88	7.4	
PEC	4.01	159 (Pn)	24 48.13	1.3	
ARUT	4.32	87 ePn	24 51.73	0.4	
LBFM	4.35	329 (Pn)	24 54.30	2.5	
DUG	5.36	60 ePn	25 06.43	0.3	
SRU	6.72	75 ePg	25 48.27	22.9	
	86 obs. associated				

& MAR 15, 1994 13h 27m 50.46s
63.788 N 148.482 W
DEPTH = 103.8km
3.7mb (1 obs.)
CENTRAL ALASKA (1)
<AEIC>.

MCK	0.21	255 eP	28 05.16	1.6	
RND	0.42	204 iP	28 06.00	-0.4	
BWN	0.58	312 iP	28 07.14	-0.3	
		eS	28 19.18		
WRH	0.71	14 eP	28 08.36	-0.2	
NEA	0.83	342 eP	28 09.29	-0.4	
DHY	0.87	145 eP	28 09.87	-0.4	
		eS	28 25.69		
TRF	0.87	248 eP	28 10.12	-0.2	
CCB	0.91	19 iP	28 10.07	-0.4	
HDA	0.91	47 iP	28 10.17	-0.4	
HUR	0.97	213 iP	28 10.64	-0.5	
		eS	28 25.44		
KTH	1.11	259 iP	28 12.39	-0.4	
		eS	28 28.94		
FBA	1.16	15 iPd	28 12.45	-0.7	
DDM	1.16	89 eP	28 13.12	-0.2	
MDM	1.18	5 iP	28 13.14	-0.4	
IL1	1.21	34 iP	28 13.22	-0.6	
		eS	28 30.89		
ILB	1.21	34 iP	28 13.20	-0.6	
DJE	1.26	78 iP	28 13.88	-0.5	
THY	1.28	106 eP	28 14.73	0.1	
GLM	1.29	21 iP	28 14.20	-0.7	
		eS	28 33.07		
PAX	1.59	120 eP	28 17.67	-0.8	
MLY	1.59	323 iP	28 17.87	-0.6	
CUT	1.61	211 eP	28 17.79	-0.8	
DOT	1.97	92 iP	28 22.02	-1.3	
		eS	28 46.58		
SML	1.99	178 iP	28 22.60	-1.0	
TOA	1.99	147 P	28 22.80	-0.8	
GHO	2.03	186 eP	28 23.33	-0.9	
PRP	2.15	35 iP	28 25.15	-0.7	
		eS	28 51.81		
PLRM	2.22	188 eP	28 25.60	-1.0	
PMR	2.22	188 eP	28 25.37	-1.2	
		eS	28 49.15		
PWA	2.24	197 P	28 26.50	-0.3	
TZL	2.24	140 eP	28 25.86	-1.0	
KNK	2.38	180 eP	28 27.60	-1.2	
		S	28 57.88		
TMW	2.50	98 iP	28 28.61	-1.7	
		S	28 57.39		
KLU	2.59	152 eP	28 29.71	-1.9	
VLZ	2.85	159 eP	28 32.45	-2.5	
VZW	2.88	161 eP	28 33.11	-2.4	
NCG	2.94	217 eP	28 34.89	-1.4	
CGLM	2.98	215 eP	28 35.56	-1.3	
CRP	3.05	216 eP	28 35.97	-1.9	
CP2	3.07	216 eP	28 36.52	-1.7	
CKN	3.09	215 eP	28 37.78	-0.6	
BCA3	3.10	101 iP	28 36.50	-1.9	
SPU	3.10	214 eP	28 37.38	-1.0	
FYU	3.11	25 eP	28 37.41	-1.1	
BGL	3.11	217 eP	28 37.91	-0.8	
CKT	3.12	215 eP	28 37.78	-1.0	
IM3	3.15	317 iP	28 37.90	-1.1	
IMA	3.18	318 eP	28 37.76	-1.9	
FID	3.19	162 eP	28 37.58	-2.1	
GLB	3.19	135 eP	28 37.91	-1.8	
BKG	3.25	214 eP	28 39.36	-1.1	
NKA	3.32	204 eP	28 42.37	1.1	
MPA	3.34	187 eP	28 40.15	-1.4	
SLKM	3.39	195 eP	28 41.08	-1.3	
CVA	3.50	157 eP	28 41.65	-2.1	
TTA	3.50	259 eP	28 41.71	-2.2	
HIN	3.53	164 eP	28 41.98	-2.3	
SEW	3.73	187 eP	28 45.18	-1.7	
DFR	3.76	213 eP	28 46.64	-0.9	
NCT	3.85	215 eP	28 47.99	-0.8	
REF	3.86	213 eP	28 47.91	-1.0	
RDW	3.89	213 eP	28 48.43	-0.9	
RS2	3.89	213 eP	28 48.46	-1.0	
RSO	3.89	213 eP	28 48.43	-1.0	
RED	3.94	213 eP	28 48.75	-1.1	
BALM	3.97	131 eP	28 48.26	-2.1	
BM3	3.98	22 iP	28 48.69	-1.8	
NNL	3.99	201 eP	28 50.05	-0.5	
SVW	4.27	234 P	28 52.00	-2.4	
ILIM	4.28	212 eP	28 52.93	-1.6	
HOM	4.41	201 eP	28 55.23	-1.0	
CNPM	4.47	198 eP	28 55.32	-1.9	
MID	4.49	166 P	28 55.70	-1.7	
OPT	4.72	211 eP	28 59.07	-1.6	
PDB	4.84	217 eP	29 00.63	-1.6	
AUL	5.01	210 eP	29 04.03	-0.6	
AUE	5.02	210 eP	29 02.80	-1.9	
AUP	5.03	210 eP	29 03.26	-1.6	
AGU	5.03	210 eP	29 06.29	1.3	
AUH	5.03	210 eP	29 03.73	-1.2	
AUW	5.03	211 eP	29 03.48	-1.4	
CHX	5.10	134 eP	29 04.21	-1.8	
MCNL	5.40	214 eP	29 08.03	-2.0	
CDD	5.47	209 eP	29 08.40	-2.6	
ANM	7.42	284 eP	29 34.57	-3.0	
INK	7.58	47 eP	29 37.50	-2.3	
	0.6s	3.00nm		4.1mb X	
YKA	15.26	80 eP	31 20.80	-0.3	
	0.6s	3.00nm		3.7mb	
MBC	15.68	26 eP	31 25.00	-1.3	
RES	20.96	37 eP	32 23.00	-3.1	
	89 obs. associated				

% MAR 15, 1994 14h 10m 04.19± 2.15s
17.105 N ±14.3km 100.489 W ±16.7km
DEPTH = 33.0km (normal)
GUERRERO, MEXICO (59)

ACX	0.65	111 iP	10 16.88	0.0	
		iS	10 28.03		
III	1.60	37 iP	10 30.42	-0.2	
		iS	10 51.16		
UNM	2.54	29 (P)	10 50.50	6.3X	
		(S)	11 20.00		
PPM	2.64	42 iP	10 46.09	0.3	
MRX	2.67	346 iP	10 45.81	0.0	
		(S)	11 18.53		
IIA	2.68	40 iP	10 45.65	-0.2	
IIT	2.82	47 (P)	10 48.30	0.2	
IISM	3.50	57 (P)	10 32.25	-25.4X	
OXX	3.60	90 (P)	11 09.71	10.4X	
	S.D. = 0.3	on	6 of 9 obs.		

* MAR 15, 1994 14h 33m 54.54± 1.38s
29.380 N ± 5.4km 140.054 E ± 5.7km
DEPTH = 66.1 ± 12.4 km
4.8mb (31 obs.)
SOUTH OF HONSHU, JAPAN (211)

MAT	7.31	348 (P)	35 42.00	1.1	
	1.0s	19.00nm		4.7mb	
		eS	37 08.00		
VLA	15.20	337 iPd	37 33.00	6.5X	
		i	40 05.00		
GUMO	16.34	163 eP	37 41.90	0.8	
	1.0s	208.60nm		5.2mb	
GUA	16.39	163 eP	37 41.80	-0.1	
	1.0s	176.00nm		5.2mb	
SSE	16.40	281 P+	37 44.00	2.2	
	0.8s	10.00nm		4.0mb	
	Z 20s	1.80um		3.7Msz	
	E 10s	1.30um			
		PP	38 01.00		

15d 14h

		PPP	38	08.00		
		S	40	52.00		
		sS	41	04.00		
YSS	17.73	6 eP	37	56.20	-2.1	
	1.0s	90.00nm			4.9mb	
	Z 14s	1.60um				
	N 14s	1.90um				
	E 15s	1.40um				
		iS	41	18.00		
BAG	22.06	238 eP	38	38.00	-7.4X	
		e	42	51.00		
DAV	26.03	214 eP	39	20.00	-3.4X	
PET	27.29	25 eP	39	36.00	1.6	
	Z 20s	1.30um			4.5Msz	
		eS	44	12.00		
YAK	33.34	351 eP	40	26.00	-2.0	
	1.0s	50.00nm			5.3mb	
	Z 18s	1.10um			4.6Msz	
	N 16s	0.70um				
	E 14s	0.60um				
		e	41	38.00		
		ePPP	41	56.00		
		e	43	07.00		
		eS	45	46.00		
		eSS	47	44.00		
		eSSS	48	18.00		
KMI	33.35	272 eP	40	27.00	-1.8	
	Z 22s	1.20um			4.6Msz	
	N 11s	0.50um				
	E 11s	0.70um				
		eS	45	48.00		
BOD	33.66	335 eP	40	29.40	-1.3	
	1.6s	15.00nm			4.6mb	
ZAK	34.66	318 eP	40	39.00	-0.4	
	3.2s	99.00nm			5.2mb X	
		eSS	48	44.00		
IRK	34.88	321 eP	40	42.00	0.7	
	2.0s	23.00nm			4.8mb	
	Z 12s	0.87um			4.7MszX	
	E 12s	0.91um				
		e	42	04.00		
CHTO	38.80	264 eP	41	15.00	0.3	
ADK	39.02	42 (P)	41	15.85	-0.2	
SHL	42.67	277 eP	41	48.00	1.3	
		eS	48	18.00		
MTN	42.85	193 eP	41	47.00	-0.9	
ILT	45.56	20 iPc	42	08.00	-1.1	
	0.9s	28.00nm			5.1mb	
		eS	48	56.00		
SDN	49.15	41 (P)	42	41.51	4.2X	
SVW	52.39	34 eP	43	02.08	0.1	
	0.9s	28.06nm			5.3mb	
ASPA	53.07	187 iPc	43	05.60	-1.7	
	0.6s	10.70nm			5.1mb	
FRU	53.31	303 eP	43	05.00	-3.9X	
		e	43	39.00		
IMA	53.92	28 eP	43	12.59	-0.6	
	1.2s	6.26nm			4.5mb	
CP2	54.03	34 eP	43	13.70	-0.5	
CRP	54.07	34 eP	43	13.88	-0.6	
NDI	54.33	286 eP	43	17.00	0.4	
FBA	56.25	29 ePc	43	29.03	-1.0	
	0.8s	12.32nm			5.0mb	
WARB	56.72	194 eP	43	32.00	-1.8	
DZM	57.12	151 iPc	43	34.65	-2.1	
HYB	57.13	273 eP	43	37.50	0.6	
GBA	59.71	269 P	43	55.30	0.4	
	1.0s	6.00nm			4.7mb	
SVE	60.28	321 ePc	43	58.50	0.4	
	Z 17s	0.60um			4.4Msz	
	N 17s	0.30um				
	E 17s	0.50um				
		e	44	45.00		
ARMA	60.48	169 eP	44	06.50	6.6X	
POO	60.77	276 eP	44	02.00	-0.1	
KOD	61.21	266 eP	44	06.20	0.7	
ARU	61.46	321 eP	44	05.00	-1.2	
INK	61.75	25 eP	44	07.00	-1.0	
	1.0s	3.00nm			4.4mb	
MBC	64.18	15 eP	44	24.50	0.6	
	0.9s	7.00nm			4.6mb	
MAIO	66.21	299 eP	44	41.00	3.3X	
RES	70.29	13 eP	45	02.00	-0.3	
	1.0s	8.00nm			4.6mb	
YKA	71.03	28 eP	45	05.30	-1.6	
	0.9s	8.10nm			4.7mb	
SDF	71.64	338 iP	45	10.10	-0.5	
MOS	72.77	325 eP	45	18.00	0.7	
		e	45	32.00		
		e	45	47.00		
DAG	73.29	355 iPc	45	19.80	-0.3	
	1.0s	16.00nm			4.9mb	
GMW	73.42	45 eP	45	22.31	0.9	
OBN	73.58	324 eP	45	20.00	-2.1	
	1.0s	17.00nm			4.9mb	
	Z 16s	1.20um			5.3MszX	
	N 16s	0.60um				
	E 16s	0.60um				
		e	45	44.00		
RMW	74.06	44 eP	45	25.17	0.0	
KAF	74.60	333 iP	45	27.60	-0.3	
	0.6s	8.80nm			4.9mb	
KIV	75.12	312 eP	45	32.60	1.2	
	1.4s	18.00nm			4.8mb	
		e	45	57.00		
DPW	76.04	43 eP	45	35.57	-0.9	
NUR	76.18	333 iP	45	37.60	0.7	
	0.5s	4.60nm			4.7mb	
LBFM	76.75	50 eP	45	42.08	1.3	
ORV	77.85	51 eP	45	46.20	-0.4	
COE	78.81	54 eP	45	53.39	1.5	
ARN	78.87	53 eP	45	53.22	1.0	
CMB	79.34	52 eP	45	55.79	1.0	
	1.0s	10.25nm			4.7mb	
PHAM	80.39	54 (P)	46	02.15	1.7	
LRM	80.48	43 eP	46	00.90	-0.1	
HFS	80.59	336 eP	45	59.50	-1.4	
	0.4s	2.60nm			4.5mb	
NB2	80.79	337 P	46	01.80	-0.3	
	0.5s	1.70nm			4.2mb	
BONR	80.81	52 eP	46	03.76	0.8	
TNP	81.49	51 eP	46	07.02	0.6	
	1.2s	25.15nm			5.0mb	
HHAI	81.88	45 eP	46	08.53	0.3	
HVU	82.46	46 eP	46	12.11	0.8	
DUG	83.29	47 eP	46	15.92	0.3	
	0.6s	5.39nm			4.7mb	
BW06	83.89	44 eP	46	18.60	-0.1	
	0.9s	6.14nm			4.6mb	
DAU	84.17	47 eP	46	20.67	0.4	
ARUT	84.18	50 eP	46	21.16	1.0	
FRB	84.47	12 eP	46	21.00	0.2	
	0.6s	3.00nm			4.5mb	
SRU	85.36	47 eP	46	26.03	-0.1	
RSSD	86.33	40 eP	46	29.11	-1.7	
	0.6s	4.04nm			4.7mb	
ULM	86.54	32 eP	46	34.00	2.6	
PV09	86.60	47 eP	46	32.55	0.2	
PV10	86.74	47 ePc	46	33.27	0.3	
PV08	86.87	47 eP	46	33.67	-0.1	
GEC2	88.59	328 P	46	52.50	11.0X	
	0.9s	1.55nm				
ACO	93.94	44 iPc	47	06.00	-0.4	
LTX	95.71	52 eP	47	13.76	-1.0	
ARE	148.34	73 e(PKP)	53	37.00	4.8X	
LPAZ	151.03	69 PKP	53	37.20	0.4	
LPB	151.18	70 PKP	53	44.00	7.3X	
CCH	153.23	69 ePKP	53	48.00	8.5X	
MOCB	155.44	77 PKP	53	44.60	2.0	
SIV	156.44	60 PKP	53	44.90	1.4	

S.D. = 1.1 on 74 of 85 obs.

? MAR 15, 1994 14h 40m 25.68± 1.86s
34.445 S ±21.7km 70.612 W ±15.8km
DEPTH = 110.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.5 (SAN).

CACH	0.33	2 iPd	40	41.73	-0.2	
		iS	40	54.41		
CHCH	0.51	356 iP+	40	42.80	-0.1	
		iS	40	56.18		
LNV	0.82	306 iPd	40	45.45	0.1	
		iS	41	00.51		
PCH	0.83	6 iP	40	45.82	0.3	
		iS	41	00.48		
TACH	0.83	341 iP	40	45.69	0.2	
		iS	41	00.79		
FCH	1.15	14 iP+	40	49.41	0.3	
		iS	41	07.64		
LCCH	1.25	320 iPd	40	49.91	0.0	
		iS	41	09.51		
PEL	1.30	357 eP	40	49.96	-0.6	
		iS	41	10.15		
ROCH	1.51	347 iP	40	53.22	0.0	
		iS	41	14.87		

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

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* MAR 15, 1994 15h 46m 21.87± 0.70s
36.391 N ±11.8km 30.733 E ±15.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

BCK	1.07	354 iPg	46	43.60	1.5	
		eSg	46	57.60		
KHL	2.16	334 ePn	46	56.30	-2.1	
CIN	2.44	300 eP	47	03.00	0.7	
ALT	2.71	350 ePn	47	01.00	-5.3X	
ADI	4.96	130 Pn	47	38.00	-0.2	
MMR	5.14	130 Pn	47	40.20	-0.6	
HRI	5.16	126 Pn	47	40.60	-0.5	
GVMR	5.37	133 Pn	47	44.10	0.2	
MML	5.53	134 Pn	47	46.10	-0.1	
HMDT	5.71	135 Pn	47	49.00	0.2	
DSI	6.17	140 Pn	47	55.60	0.5	
MZDA	6.32	142 Pn	47	57.90	0.6	

S.D. = 1.0 on 11 of 12 obs.

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* MAR 15, 1994 16h 05m 37.13± 0.64s
10.850 N ±11.1km 142.807 E ±16.0km
DEPTH = 33.0km (normal)
4.2mb (2 obs.)
SOUTH OF MARIANA ISLANDS (210)

GUA	3.38	37 eP	06	28.30	-0.5	
		eS	07	05.30		
GUMO	3.39	36 eP	06	29.00	0.0	
		eS	07	05.40		
PJG	3.39	36 eP	06	29.10	0.1	
WB2	31.71	195 eP	11	59.30	-1.0	
	0.7s	1.90nm			4.1mb	
DZM	40.10	145 iPc	13	12.50	0.9	
GBA	63.78	280 P	16	09.00	0.3	
FBA	71.54	25 eP	16	56.20	-0.4	
INK	77.65	22 eP	17	32.00	0.4	
MBC	81.40	14 eP	17	53.00	1.3	
YKA	86.20	27 eP	18	15.10	-1.2	
	0.7s	1.20nm			4.2mb	

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

& MAR 15, 1994 17h 12m 03.59s
60.060 N 153.313 W
DEPTH = 130.3km
2.9mb (1 obs.)
SOUTHERN ALASKA (2)
<AEIC>.

ILIM	0.18	83 iP	12	20.80	0.7	
		eS	12	35.54		
OPT	0.41	174 iP	12	21.84	-0.7	
		eS	12	36.83		
RED	0.45	37 iP	12	21.84	-0.9	
RS2	0.49	34 iP	12	22.28	-0.9	
RSO	0.49	34 iP	12	22.27	-0.9	
RDW	0.49	30 iP	12	22.30	-0.8	
PDB	0.52	239 iP	12	22.07	-1.0	
		eS	12	37.16		
REF	0.53	35 iP	12	22.49	-0.8	
DFR	0.62	30 iP	12	22.77	-1.0	
		eS	12	39.39		
AUL	0.68	185 eP	12	23.40	-0.7	
		eS	12	39.46		
AUW	0.70	187 eP	12	23.44	-0.8	
AUH	0.70	185 eP	12	23.38	-1.0	
AUE	0.70	182 eP	12	23.26	-1.0	
AGU	0.70	185 eP	12	23.76	-0.7	
AUI	0.73	185 eP	12	23.52	-0.9	
HOM	0.93	115 eP	12	25.31	-0.9	
		eS	12	42.90		
XLV	1.01	126 eP	12	25.67	-1.2	
NNL	1.01	90 iP	12	26.54	-0.4	
MCNL	1.02	211 iP	12	25.81	-1.2	
		eS	12	43.90		
BKG	1.14	27 eP	12	27.20	-1.1	
CDD	1.15	189 eP	12	26.90	-1.4	
		eS	12	45.38		
CNPM	1.18	116 iP	12	27.34	-1.3	
		eS	12	45.92		
NKA	1.24	55 eP	12	29.63	0.5	
CKT	1.27	25 eP	12	28.65	-1.0	
SPU	1.29	28 eP	12	28.68	-1.1	

EDR No. 3-94
Part 2 of 2
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U. S. DEPARTMENT OF THE INTERIOR

Geological Survey

EARTHQUAKE DATA REPORT

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

All data in the EDR are grouped by event, with events listed by origin time in date/time order through the month. All times are in Coordinated Universal Time (UTC). Locations are in decimal degrees of geographic latitude and longitude. Depths are in kilometers below the free surface. Hypocentral coordinates are determined by a modified Geiger's method and may be constrained by reported first arriving P-waves, Pdiff, and the DF branch of PKP. Data are corrected for station elevation and for the ellipticity of the Earth. Outliers may be truncated (ie., removed from the calculation) either automatically or manually. The solution is allowed to converge between rounds of automatic truncation to insure a unique result. Convergence is aided by step length damping.

The error bars of the computed hypocentral coordinates are 90% marginal confidence intervals incorporating Baysian information to stabilize estimates derived from small samples (Jordan and Sverdrup, 1981). It is assumed that the travel-time errors *of the data used* are independent, unbiased, and have an expected standard deviation of 1 s. Monte Carlo experiments suggest that the error bars are accurate for events constrained by more than about 30 data. However, care should be exercised in interpreting these numbers in terms of absolute location accuracy because of unmodeled biases. Analysis of events with independently known coordinates indicates that most PDE determinations are accurate to a few tenths of a degree in epicentral position and 25 km in depth. For special studies, we urge that inquiry be made to this office for possible recomputation of hypocenters of interest, using more complete instrumental data.

Restricted focal depths occur in four instances. If at any point in the computation the depth becomes negative, the solution is automatically restricted at 33 km and indicated by "NORMAL DEPTH." If the unrestricted depth computation is unsatisfactory, and in the judgment of the reviewing geophysicist the earthquake probably has a shallow focus, a solution may be held at 33 km. These are also indicated by "NORMAL DEPTH." The geophysicist may restrain the depth at any value indicated by evidence from available seismograms. These are indicated by, for example, "DEPTH = 100 KM (GEOPHYSICIST)." If two or more pP phases are identified, and in general, yield depths within 10 km of the mean, then the depth is automatically restricted to this value and denoted by, for example, "DEPTH = 51 KM (5 DEPTH PHASES)." pP phases may also appear as unidentified second arrivals with associated travel-time residuals. Hypocentral coordinates derived from other sources, such as the California Institute of Technology, the University of California at Berkeley, and the U. S. Department of Energy are noted on the EDR.

Two types of magnitude are computed: body-wave magnitude (m_b) and surface-wave magnitude (M_{SZ}). Each is a 25% trimmed mean of individual station values. Station magnitudes not used in the trimmed mean are marked with an X. This includes station magnitudes of either type which deviate significantly from the mean and surface-wave magnitudes determined from horizontal amplitudes. Body-wave magnitudes are computed according to the formula $\log(A/T)+Q$, derived by Gutenberg and Richter (1956), where A is the P-wave amplitude in micrometers, T is the period in seconds, and Q is the depth-distance factor. Surface-wave magnitudes are computed from the formula $\log(A/T) + 1.66\log(\Delta) + 3.3$, where A is the maximum vertical surface-wave amplitude in micrometers, T is the period in seconds, and Δ is the epicentral distance in degrees. Surface-wave magnitudes are determined only for earthquakes whose focal depths (taking into account the computed standard deviations) are potentially less than 50 km, for stations having $20° \leq \Delta \leq 160°$, and for reported periods of $18 \leq T \leq 22$ s. No correction for focal depth is used in the M_S calculation. Body-wave magnitudes are not determined from PKP arrivals or for stations having $\Delta \leq 5°$. Amplitude values stated in this report are in nanometers (nm) for body-waves and micrometers (μm) for surface-waves.

The travel-time residual (observed − computed) is based on the 1940 Jeffreys-Bullen P and 1968 Bolt PKP travel-time tables. Phases not used in the computation are marked by an X. The azimuth from the epicenter to the station is measured clockwise from north. The epicentral distance is the central angle in degrees.

The pulse distortion of seismic phases that have ray paths that touch a single internal caustic (*e.g.*, PP, pPP, SS and PKPab) can be corrected using the method of Hilbert transformation described by Choy and Richards (1975). Arrival times that are read from the phases that are corrected for pulse distortion are identified by the symbol H preceding the phase identifier (*e.g.*, HPP, HpPP, HSS and HP'ab).

Hypocenter Symbols

& Indicates that parameters of the hypocenter were supplied or determined by a computational procedure not normally used by the National Earthquake Information Service (NEIS). The source or nature of the determination is indicated by a 2 to 5 letter code enclosed by angle brackets and appearing in the first line of comments. A "-P" appended to the code indicates that the computation is preliminary. These codes are included with the list of abbreviations in the PDE Monthly Listing.

% Indicates a single network solution. A non-furnished hypocenter has been computed using data reported by a single network of stations for which the date and/or origin time cannot be confirmed from seismograms available to a NEIS analyst. Also, if we define η to be the geometric mean of the semi-major and semi-minor axes of the horizontal 90% confidence ellipse, then $\eta \leq 16.0$ km.

* Indicates a less reliable solution. In general, $8.5 < \eta \leq 16.0$ km.

? Indicates a poor solution, published for completeness of the catalog. In general, $\eta > 16.0$ km. This includes poor solutions computed using data reported by a single network.

The lack of any symbol indicates that $\eta \leq 8.5$ km.

Note: On printers available to the NEIS for this publication, the symbol for degrees (°) appears as "`". Also note that certain phase codes are abbreviated because the data base and file format limit the length of the codes to five characters. Thus, PKP is occasionally abbreviated to P' and the numbers 2 and 3 are sometimes used to represent the AB (AC for SKKS) and BC branches of core phases, respectively. In some codes, R is used to represent repetition; for example, pRPKP represents the phase pPKPPKP and RRPG represents PgPgPg.

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BGL 1.29 20 eP 12 29.32 -0.5
CKN 1.29 25 eP 12 29.17 -0.7
CP2 1.32 23 eP 12 29.23 -1.1
CRP 1.34 25 P 12 29.70 -0.7
CGLM 1.41 27 eP 12 30.12 -1.0
NCG 1.46 22 eP 12 31.13 -0.6
SYI 1.53 162 eP 12 30.63 -1.7
SVW 1.55 314 iPd 12 30.87 -1.8
SLKM 1.60 72 eP 12 31.35 -1.9
SEW 1.94 87 eP 12 34.95 -2.2
MPA 2.02 76 eP 12 36.11 -2.1
PMS 2.20 56 P 12 38.50 -2.0
PWA 2.32 45 P 12 41.60 -0.4
KDC 2.36 169 eP 12 38.79 -3.7
PMR 2.56 51 eP 12 43.61 -1.5
PWL 2.59 70 eP 12 42.41 -3.1
KNK 2.74 58 eP 12 44.40 -3.1
GHO 2.75 49 eP 12 44.80 -2.8
CUT 2.78 31 eP 12 46.44 -1.4
CFI 2.96 65 eP 12 46.63 -3.6
SML 3.00 52 eP 12 47.86 -3.0
TTA 3.16 337 ePd 12 50.12 -2.9
HIN 3.41 81 eP 12 52.88 -3.5
HUR 3.42 29 eP 12 53.92 -2.4
FID 3.46 76 eP 12 52.66 -4.3
MID 3.59 97 P 12 57.10 -1.5
VLZ 3.61 70 eP 12 55.66 -3.2
KTH 3.68 17 eP 12 57.68 -2.3
TRF 3.69 22 eP 12 57.83 -2.4
CVA 3.80 79 eP 12 58.70 -2.7
KLU 3.90 65 eP 12 59.54 -3.3
RND 3.97 30 eP 13 01.44 -2.4
DHY 4.15 41 eP 13 03.37 -2.9
eS 13 50.49
MCK 4.23 27 eP 13 04.84 -2.4
TZL 4.32 59 eP 13 08.09 -0.4
BWN 4.50 22 eP 13 08.74 -2.2
PAX 4.76 49 eP 13 11.91 -2.5
GLB 4.86 69 eP 13 12.47 -3.4
NEA 4.94 22 eP 13 13.94 -2.9
WRH 5.05 27 eP 13 15.17 -3.2
MLY 5.13 12 eP 13 16.42 -3.0
DDM 5.13 40 eP 13 18.46 -1.0
CCB 5.27 27 iP 13 17.95 -3.3
HDA 5.28 32 eP 13 18.12 -3.2
DJE 5.36 39 eP 13 20.23 -2.3
MDM 5.45 23 eP 13 20.44 -3.3
FBA 5.49 25 P 13 21.10 -3.1
BALM 5.50 75 eP 13 21.49 -3.0
IL1 5.59 30 iP 13 22.04 -3.6
ILB 5.59 30 eP 13 22.07 -3.5
GLM 5.65 26 eP 13 23.14 -3.4
IM3 5.95 358 iP 13 28.11 -2.5
IMA 6.03 359 P 13 29.70 -2.1
CHX 6.11 85 eP 13 31.00 -1.8
BCA3 6.28 56 eP 13 32.15 -2.9
PRP 6.54 30 eP 13 35.19 -3.5
BM3 8.32 24 eP 13 58.11 -4.6
INK 11.89 38 eP 14 47.50 -2.2
YKA 18.57 66 eP 16 08.30 -4.4
0.5s 0.30nm 2.9mb
84 obs. associated

% MAR 15, 1994 17h 27m 00.63± 1.09s
40.432 N ± 7.7km 23.174 E ±11.0km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 1.5 (THE).

THE 0.26 322 iPg 27 06.22 0.2
eSg 27 09.38
SOH 0.41 19 iPg 27 09.14 0.1
eSg 27 14.82
PAIG 0.64 142 iPg 27 13.37 0.0
eSg 27 23.14
SRS 0.75 25 iPg 27 15.46 0.1
KNT 0.76 344 ePg 27 15.18 -0.3
eSg 27 25.30
GRG 0.79 312 ePg 27 17.34 1.4X
S.D. = 0.2 on 5 of 6 obs.

MAR 15, 1994 17h 51m 16.97± 0.18s
51.546 N ± 3.6km 159.300 E ± 3.2km
DEPTH = 22.4km (7 depth phases)
5.5mb (114 obs.)
OFF EAST COAST OF KAMCHATKA (219)
Felt (III) at Petropavlovsk-Kamchatskiy.

PET 1.53 345 iPn 51 46.00 3.0
iS 52 07.00
SKR 2.20 248 iPnd 51 54.20 1.4
iS 52 19.50
SMY 9.18 77 eP 53 27.19 -3.8X
eS 55 01.98
MGD 9.81 334 iPnc 53 40.00 0.4
YSS 11.74 254 iPnd 54 07.00 1.1
Z 17s 3.50um
N 16s 2.80um
E 16s 3.00um
eS 56 22.00
KUSJ 13.00 235 eP 54 17.00 -5.8X
ASAJ 13.41 243 eP 54 27.90 -0.4
HOOJ 14.24 236 eP 54 33.10 -6.1X
MRRJ 15.39 241 eP 54 50.80 -3.4X
AOMJ 17.07 237 eP 55 11.80 -3.8X
OFUJ 17.52 232 eP 55 15.60 -5.7X
YAMJ 19.03 233 eP 55 33.60 -6.3X
YAK 19.12 315 iPc 55 37.50 -3.1X
0.9s 540.00nm 5.8mb
Z 14s 3.20um 4.5Msz
ILT 19.60 25 iPc 55 44.60 -1.6
1.7s 77.00nm 4.7mb
Z 18s 0.80um 4.7MszX
E 18s 0.80um
iS 59 24.00
NIIJ 20.27 233 P 55 52.80 -0.7
VLA 20.30 256 iPc 55 50.00 -3.8X
1.0s 150.00nm 5.3mb
Z 15s 0.90um 4.2MszX
N 15s 1.60um
i 55 59.00 34kmX
i 56 05.00
e 00 14.00
KAKJ 20.53 229 P 55 54.70 -1.5
MAT 21.21 233 iPc 56 02.80 -0.5
Z 20s 2.13um 4.5Msz
eS 00 06.00
CHJJ 21.22 231 P 56 02.20 -1.1
MTMJ 21.38 234 P 56 04.70 -0.4
IIDJ 22.20 232 eP 56 12.80 -0.4
TSRJ 23.13 235 P 56 23.60 1.4
WKYJ 24.36 234 iP+ 56 35.10 0.9
YONJ 24.71 239 eP 56 38.00 0.4
TKSJ 25.33 236 eP 56 44.10 0.6
TKSJ 25.33 236 eP 56 44.20 0.7
TTA 26.15 47 eP 56 51.21 0.2
0.8s 8.52nm 4.4mb X
SVW 26.24 51 (P) 56 50.57 -1.3
1.0s 95.17nm 5.4mb
BOD 26.41 302 iPc 56 51.10 -2.2
0.9s 38.00nm 5.0mb
SHNJ 26.78 240 eP 56 57.70 0.8
IMA 27.53 40 eP 57 02.68 -0.9
1.0s 12.57nm 4.6mb
iPcP 00 20.79
CP2 27.88 51 (P) 57 06.54 -0.4
CIT 27.93 289 eP 57 07.00 -0.3
KUMJ 28.15 239 eP 57 11.30 2.0
KAGJ 29.17 237 eP 57 18.30 -0.3
PMR 29.36 50 (P) 57 20.53 0.6
1.3s 26.90nm 4.9mb
FBA 29.88 43 eP 57 23.89 -0.7
0.8s 12.05nm 4.8mb
BALM 32.67 50 (P) 57 48.85 -0.5
IRK 33.24 293 ePc 57 52.00 -2.2
1.4s 35.00nm 5.1mb
Z 14s 0.91um 4.6MszX
N 15s 0.95um
E 15s 1.01um
e 58 09.00 70kmX
ZAK 34.57 291 iPc 58 04.50 -1.1
1.2s 64.00nm 5.4mb
Z 13s 1.96um 5.0MszX
N 13s 1.43um
E 13s 1.54um
e 59 27.00 453kmX
SSE 34.63 249 Pc+ 58 06.40 0.1
1.2s 33.00nm 5.1mb
Z 20s 0.60um 4.3Msz
E 16s 0.50um
S 03 40.00
INK 35.40 36 ePc 58 12.70 0.1
0.9s 20.00nm 5.0mb

MBC 38.66 22 eP 58 41.00 1.1
1.0s 10.00nm 4.5mb
LZH 41.85 271 iPc 59 06.50 -0.4
1.0s 132.00nm 5.6mb
Z 20s 1.79um 4.9Msz
E 15s 1.29um
pP 59 19.50 49kmX
PP 00 42.50
NVS 43.61 306 iPc 59 17.20 -3.5X
1.0s 62.00nm 5.4mb
i 00 57.00 550kmX
e 05 42.20
YKA 44.64 41 eP 59 29.30 0.3
0.9s 15.00nm 4.9mb
RES 44.94 21 eP 59 31.50 0.2
0.9s 8.00nm 4.6mb
pP 59 43.00 41kmX
KBS 48.35 352 iPc 59 58.20 0.1
KMI 50.08 261 Pc+ 00 11.00 -1.3
0.8s 110.00nm 5.9mb
Z 15s 1.20um 5.0MszX
pP 00 21.60 36kmX
DPW 50.77 60 (P) 00 17.19 0.0
DAG 51.95 359 iPd 00 24.70 -0.9
0.8s 67.91nm 5.6mb
SVE 53.09 317 iPc 00 32.00 -2.4
Z 16s 2.50um 5.4MszX
N 16s 1.00um
E 16s 1.50um
eS 08 19.00
LVZ 53.94 337 eP 00 21.80 -18.7X
e 00 38.40 64kmX
ORV 54.14 70 (P) 00 42.34 0.1
ARU 54.21 318 iPc 00 39.80 -2.8
1.3s 60.00nm 5.5mb
Z 16s 2.50um 5.4MszX
N 16s 2.00um
E 16s 1.00um
e 00 46.00 20km
e 00 54.00
e 01 45.00
FRU 55.13 297 eP 00 47.20 -2.4
1.0s 50.00nm 5.5mb
Z 16s 1.50um 5.2MszX
E 16s 1.50um
e 01 49.00 282kmX
TRO 55.72 344 eP 00 52.20 -1.2
CMB 55.79 70 (P) 00 55.25 0.8
SDF 56.20 340 iP 00 56.10 -0.8
LOE 56.50 255 eP 00 59.00 -0.6
SHL 56.51 270 iP 00 58.50 -1.4
eS 09 44.00
HHAI 56.83 61 (P) 01 02.44 0.4
CHTO 57.12 259 iPc 01 04.10 0.0
1.1s 106.01nm 5.8mb
GDH 57.13 13 eP 01 02.00 -1.5
HVU 57.63 62 (P) 01 07.93 0.3
LOF 57.94 346 eP 01 07.64 -1.6
e 01 09.19 5kmX
BDT 58.28 257 eP 01 07.60 -4.5X
BW06 58.71 59 eP 01 15.62 0.3
0.9s 9.63nm 4.9mb
NST 58.80 255 eP 01 16.70 0.9
FRB 59.12 23 eP 01 15.50 -2.0
1.0s 8.00nm 4.8mb
DAU 59.40 63 (P) 01 19.62 -0.6
MOR8 59.59 344 iPc 01 17.72 -3.1X
e 01 19.31 5kmX
EMUT 60.06 63 (P) 01 25.29 0.6
MSU 60.20 65 (P) 01 26.32 0.7
ULM 60.25 46 eP 01 27.50 2.0
SRU 60.71 63 eP 01 29.17 0.2
KAF 60.72 337 iP 01 26.90 -1.6
0.4s 19.20nm 5.6mb
NNT 61.45 253 eP 01 34.80 0.8
PV09 61.91 63 eP 01 37.16 -0.2
PV10 62.05 63 eP 01 38.55 0.3
PV08 62.13 62 eP 01 38.96 0.1
NUR 62.51 337 iP 01 39.00 -1.5
0.7s 48.80nm 5.8mb
GOL 63.12 59 eP 01 45.36 0.1
OBN 63.56 327 iPc 01 45.00 -2.5
0.7s 44.00nm 5.7mb
Z 16s 1.80um 5.3MszX
N 14s 1.30um
E 16s 0.60um
e 04 04.00 750kmX

15d 18h

MOL	64.06	346	eP	01 49.58	-1.1
UPP	64.72	340	iPc	01 54.10	-0.9
NB2	64.89	343	P	01 54.90	-1.3
	0.7s	27.90nm		5.5mb	
SNG	65.23	249	eP	02 00.00	1.1
HFS	65.27	342	eP	01 57.10	-1.5
	0.7s	54.60nm		5.8mb	
IPM	67.09	247	ePd	02 11.50	0.7
ASH	67.38	303	eP	02 12.00	-0.4
MNK	67.44	331	eP	02 08.00	-4.4X
KGM	67.89	243	ePc	02 16.70	0.9
MAIO	68.01	301	eP	02 18.00	1.5
ACO	68.64	58	iPd	02 19.90	-0.4
MUD	69.57	343	iPc	02 25.70	0.1
	0.7s	46.00nm		5.7mb	
		e	02 37.00	37kmX	
PYA	70.01	316	eP	02 27.00	-1.5
KIV	70.23	317	eP	02 29.30	-0.7
	0.9s	10.00nm		4.9mb	
Z	15s	0.90um		5.1MszX	
		e	02 51.60	85kmX	
WMOK	70.32	59	(P)	02 29.34	-1.2
	0.8s	16.81nm		5.2mb	
HYB	70.84	274	iPc	02 32.90	-1.1
	0.8s	107.70nm		6.0mb	
LTX	71.70	66	eP	02 37.93	-1.2
FVM	72.08	51	eP	02 40.14	-1.0
	1.0s	29.28nm		5.3mb	
GAC	72.25	37	eP	02 40.50	-1.4
EKA	72.50	350	Pc	02 58.40	15.1X
	0.7s	16.40nm			
POO	72.92	278	iPc	02 44.00	-2.3
	1.0s	60.00nm		5.6mb	
KIS	72.99	327	iPc+	02 45.50	-0.8
WIT	73.50	343	eP	02 50.00	0.9
RSNY	73.59	37	eP	02 48.63	-1.2
	1.2s	26.67nm		5.2mb	
CLL	73.62	339	iPc	02 49.50	-0.4
	1.2s	62.00nm		5.5mb	
		i	03 01.10	39kmX	
UZH	73.65	332	eP	02 49.50	-0.6
		e	02 58.00	27km	
OKC	73.72	335	Pc	02 51.00	0.5
		e	02 57.50	21km	
SPC	73.74	333	iPc	02 51.30	0.5
CBM	73.78	32	eP	02 49.95	-0.9
	0.8s	9.21nm		4.9mb	
BRG	73.81	338	iPc	02 50.50	-0.5
	1.5s	48.00nm		5.3mb	
		i	03 07.10	60kmX	
WTS	74.25	343	ePc	02 53.50	0.0
	0.8s	47.00nm		5.6mb	
GBA	74.43	272	P	02 54.30	-0.7
	0.6s	31.00nm		5.5mb	
WB2	74.47	204	iPd	02 54.00	-1.1
	1.0s	2.50nm		4.2mb	X
		iPP	05 25.60		
WRA	74.47	204	P	02 54.30	-0.8
	0.9s	19.00nm		5.1mb	
PRU	74.49	337	Pc	02 54.90	-0.1
	1.2s	52.00nm		5.4mb	
Z	15s	1.20um		5.3MszX	
		epP	03 06.30	38kmX	
MOX	74.55	339	iPc	02 55.50	0.2
	2.0s	116.00nm		5.6mb	
VRAC	74.61	336	eP	02 55.80	0.2
	0.7s	114.00nm		6.0mb	
		ePcP	03 07.50		
VRI	74.72	328	ePc	02 56.00	-0.3
HOF	74.81	339	eP	02 56.80	0.0
CFR	74.83	327	eP	02 56.00	-0.9
DLF	74.86	351	eP	02 57.50	0.5
	1.0s	139.00nm		5.9mb	
DCN	74.88	352	eP	02 57.70	0.6
MLR	75.31	328	ePc	02 59.50	-0.4
ZST	75.50	335	iPc	03 01.50	0.7
		ePP	05 49.80		
KHC	75.52	338	Pd	03 01.50	0.5
	0.9s	30.50nm		5.3mb	
Z	16s	1.50um		5.4MszX	
N	16s	0.80um			
E	16s	0.20um			
		pP	03 08.00	21km	
		e	03 42.50		
		e	05 15.50		
SRO	75.53	334	iPc	03 01.40	0.5
GRF	75.54	339	iPc	03 01.70	0.7
	1.1s	61.50nm		5.6mb	
Z	19s	0.40um		4.7Msz	
MCWV	75.57	43	eP	03 00.29	-1.0
	0.8s	21.65nm		5.2mb	
ENN	75.59	343	ePc	03 01.50	0.3
	1.0s	104.00nm		5.8mb	
TNS	75.62	341	iPc	03 01.70	0.2
BUD	75.63	333	iP	03 01.00	-0.5
WET	75.67	338	iPc	03 02.40	0.6
	0.8s	46.00nm		5.6mb	
TNR	75.71	329	ePc	03 02.00	0.0
MEM	75.73	343	iPc	03 02.12	0.1
	1.2s	38.50nm		5.3mb	
GEC2	75.76	337	P	03 02.10	-0.3
	0.5s	15.50nm		5.3mb	
		pP	03 14.00	40kmX	
		e	03 18.60		
KAS	76.05	321	iPc	03 04.60	0.5
SOP	76.12	335	iP	03 05.40	1.1
SNF	76.13	344	iPd	03 04.61	0.3
DOU	76.47	344	P	03 06.60	0.4
UZD	76.57	333	eP	03 06.70	-0.1
WLF	76.60	342	P	03 08.00	1.1
LANF	76.94	341	P	03 09.17	0.3
FUR	76.96	339	iPd	03 09.00	0.0
BHG	77.01	337	iPc	03 10.00	0.7
	0.8s	22.00nm		5.2mb	
BLA	77.35	45	eP	03 11.13	-0.3
	0.8s	14.59nm		5.1mb	
KBA	77.49	337	iPc	03 13.00	0.8
	0.7s	108.00nm		6.0mb	
		i	03 24.30	37kmX	
CVL	77.56	43	eP	03 12.78	0.3
WLS	77.57	341	P	03 12.79	0.4
CDF	77.58	341	iPc	03 12.60	0.1
	1.0s	51.60nm		5.5mb	
WATA	77.68	338	iPc	03 13.50	0.4
		i	03 19.70	20km	
WTTA	77.73	338	iPc	03 14.10	0.6
	0.9s	57.30nm		5.6mb	
		i	03 20.10	19km	
LIBD	77.77	341	P	03 14.00	0.6
ECH	77.79	341	P	03 13.89	0.3
SQTA	77.87	338	iPc	03 14.70	0.5
	0.9s	58.40nm		5.6mb	
		i	03 23.60	28km	
PTJ	77.92	335	iPc	03 14.60	0.2
FEL	77.95	341	P	03 14.55	0.0
SLE	77.95	340	eP+	03 14.40	-0.1
ZAG	77.98	335	iPc	03 15.20	0.6
VITF	78.02	342	P	03 15.32	0.5
ASPA	78.14	204	iPc	03 15.70	0.0
	0.7s	19.50nm		5.3mb	
MOF	78.15	341	P	03 15.75	0.1
HAU	78.16	342	iPc	03 15.60	0.0
	0.8s	31.45nm		5.4mb	
Z	17s	0.40um		4.8MszX	
LJU	78.16	336	eP	03 15.50	-0.1
		ePcP	03 26.50		
BSF	78.23	341	iPc	03 15.90	-0.2
	0.9s	27.20nm		5.3mb	
ZLA	78.24	340	eP+	03 16.40	0.3
OGA	78.24	338	iPc	03 17.30	1.0
	0.8s	49.00nm		5.6mb	
VOY	78.34	336	eP	03 16.00	-0.7
		e(pP)	04 13.50	241kmX	
BBS	78.44	341	P	03 17.51	0.3
FLN	78.59	347	eP	03 17.80	-0.1
	0.9s	21.15nm		5.2mb	
Z	18s	0.35um		4.7Msz	
OSS	78.61	339	eP+	03 19.00	0.7
TRI	78.67	336	ePc	03 17.70	-0.7
LOMF	78.69	341	P	03 18.94	0.3
LLS	78.69	340	eP+	03 19.30	0.5
LDF	78.70	346	eP	03 18.50	0.0
	1.0s	36.20nm		5.4mb	
VDL	78.95	339	eP+	03 21.10	0.9
GRR	79.01	347	iPc	03 20.40	0.2
	0.9s	35.40nm		5.4mb	
CEH	79.04	45	eP	03 20.12	-0.5
	0.8s	48.04nm		5.6mb	
LOR	79.33	343	iPc	03 22.10	0.1
	1.0s	52.20nm		5.5mb	
Z	22s	0.28um		4.5Msz	
ALN	79.34	326	eP	03 21.44	-0.7
LPF	79.38	347	eP	03 22.50	0.3
	1.0s	33.20nm		5.3mb	
JSC	79.41	47	eP	03 22.34	-0.3
TMA	79.45	340	eP+	03 23.10	0.2
HYF	79.55	344	iPc	03 23.80	0.6
LBF	79.58	343	iPc	03 23.30	-0.1
	0.9s	22.30nm		5.2mb	
SSF	79.59	343	iPc	03 23.60	0.2
	0.8s	33.20nm		5.4mb	
MMK	79.69	340	eP+	03 25.30	1.0
DIX	79.78	341	eP+	03 25.80	1.0
AVF	79.88	343	iPc	03 25.30	0.3
	0.9s	62.40nm		5.6mb	
EMS	79.89	341	eP+	03 25.90	0.6
SKO	79.92	329	iP	03 24.80	-0.4
	1.2s	100.00nm		5.7mb	
SMF	79.94	343	iPc	03 25.60	0.3
	0.9s	37.35nm		5.4mb	
SRS	79.98	328	iP	03 25.12	-0.5
ORX	80.09	340	P	03 25.78	-0.5
VAY	80.14	328	iP	03 26.40	0.0
	1.2s	100.00nm		5.7mb	
KNT	80.17	328	eP	03 26.24	-0.4
BGF	80.20	344	iPc	03 27.00	0.3
	0.6s	15.35nm		5.2mb	
HVAR	80.30	333	iPd	03 26.00	-1.3
LSD	80.43	341	P	03 28.94	0.7
LPL	80.46	341	iPc	03 29.30	0.9
	0.9s	35.55nm		5.4mb	
LPG	80.48	341	iPc	03 29.60	1.1
	0.8s	32.80nm		5.4mb	
GRG	80.52	328	eP	03 28.40	-0.1
TCF	80.57	344	iPc	03 29.20	0.5
	0.9s	37.85nm		5.4mb	
MAF	80.57	344	iPc	03 29.50	0.8
	0.9s	44.55nm		5.5mb	
BOB	80.59	339	P	03 29.93	1.1
	0.7s	74.60nm		5.8mb	
MFF	80.64	346	iPc	03 29.70	0.7
	1.1s	41.50nm		5.4mb	
RSM	80.66	336	P	03 30.59	1.5
	0.9s	142.40nm		6.0mb	
RSP	80.70	340	P	03 29.76	0.2
LSF	80.72	345	iPc	03 30.00	0.5
	0.9s	31.95nm		5.3mb	
SFI	80.82	337	P	03 31.67	1.7
	0.8s	75.30nm		5.8mb	
MME	80.84	338	P	03 31.79	1.4
	0.8s	139.40nm		6.0mb	
PGD	80.90	337	P	03 32.61	2.0
	1.0s	171.70nm		6.0mb	
OHR	80.90	330	iP	03 30.00	-0.5
	0.9s	120.00nm		5.9mb	
BNI	80.92	341	P	03 32.18	1.5
	0.9s	21.70nm		5.2mb	
GRN	80.92	341	P	03 31.36	0.7
ARV	80.94	336	P	03 31.43	0.7
	0.7s	113.10nm		6.0mb	
BDI	80.99	338	P	03 32.36	1.4
	0.7s	29.60nm		5.4mb	
BHB	81.00	340	P	03 29.81	-1.1
PCP	81.00	339	P	03 30.58	-0.5
FNA	81.01	329	eP	03 30.52	-0.6
PAIG	81.02	327	iP	03 30.21	-0.9
RRL	81.02	341	P	03 32.10	0.7
CRE	81.07	337	P	03 32.40	0.9
	1.0s	39.00nm		5.4mb	
FIR	81.10	337	eP	03 33.00	1.6
CKI	81.17	339	P	03 32.27	0.4
	0.7s	129.80nm		6.1mb	
LIT	81.26	328	eP	03 31.17	-1.2
DOI	81.32	340	P	03 32.04	-0.7
	0.8s	29.50nm		5.4mb	
LFK	81.35	318	eP	03 31.60	-1.4
PZZ	81.35	340	P	03 32.10	-0.9
ROB	81.39	340	P	03 32.42	-0.6
FAM	81.39	317	eP	03 33.50	0.4
FIN	81.40	339	P	03 32.28	-0.8
ASS	81.42	336	P	03 34.43	1.2
	0.8s	42.40nm		5.5mb	
SURF	81.44	340	P	03 34.02	0.5
CIN	81.50	323	iPc	03 34.00	0.4
ENR	81.55	340	P	03 32.23	-1.7
STV	81.55	340	P	03 32.96	-1.0
BHL	81.61	316	P	03 28.00	-6.4X
RJF	81.64	344	iPc	03 35.10	0.8
	1.2s	58.00nm		5.5mb	
Z	19s	0.32um		4.7Msz	
CSS	81.70	318	eP	03 34.50	-0.3

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SBF     81.89 340 eP    03 35.80   0.1
        0.9s    37.00nm          5.4mb
AQU     81.90 335 P     03 37.09   1.4
        0.9s   236.50nm          6.2mb
CAF     81.91 344 iPc   03 36.90   1.1
        1.0s    41.60nm          5.4mb
MNS     82.05 336 P     03 36.54   0.0
        0.8s   153.20nm          6.1mb
LFF     82.12 345 iPc   03 37.90   1.1
        1.1s    58.10nm          5.5mb
PPCY    82.18 318 eP    03 36.50  -0.7
BRT     82.21 332 P     03 37.47   0.2
        0.7s    53.70nm          5.7mb
AGG     82.29 328 eP    03 36.00  -1.8
LPO     82.30 344 iPc   03 38.70   1.0
        1.1s    55.20nm          5.5mb
FRF     82.35 340 iPc   03 38.20   0.2
        0.8s    14.50nm          5.1mb
SDI     82.39 335 P     03 38.31   0.0
        1.0s    81.80nm          5.8mb
IGT     82.48 329 eP    03 38.16  -0.6
LCI     82.49 331 P     03 38.49  -0.2
        0.7s   187.30nm          6.3mb
LRG     82.51 340 eP    03 39.20   0.4
        0.7s    26.35nm          5.4mb
      Z 17s     0.30um           4.7MszX
SGG     82.54 334 eP    03 39.10   0.0
WARB    82.55 209 eP    03 40.00   0.9
LMR     82.60 340 iPc   03 39.60   0.3
        0.9s    27.35nm          5.4mb
RDP     82.63 335 P     03 40.31   0.8
RFI     82.72 334 P     03 41.22   1.3
        1.3s    98.90nm          5.8mb
PGF     82.80 338 iPc   03 41.40   0.9
        0.7s    26.90nm          5.5mb
MSC     82.83 334 eP    03 40.80   0.3
SGO     83.05 333 P     03 42.68   1.1
ORI     83.18 332 P     03 43.50   1.1
MGR     83.37 333 P     03 43.72   0.4
        1.1s   106.40nm          5.9mb
BTH     84.05 345 e(P)  03 48.00   1.3
                sP      04 03.50
EPF     84.05 345 eP    03 47.30   0.5
        0.8s    11.15nm          5.1mb
GRI     84.34 332 P     03 48.83   0.6
        0.8s    60.30nm          5.9mb
SOI     85.14 332 P     03 52.29   0.1
        0.6s     9.90nm          5.2mb
LPAZ   128.56  65 PKP   10 23.80  -0.8
LPB    128.78  65 ePKP  10 30.00   5.3X
SIV    132.18  57 PKP   10 29.70  -1.0
MOCB   133.93  66 PKP   10 26.50  -7.9X
SLR    134.99 286 ePKP  10 35.00  -0.9
        0.8s    11.19nm
SYO    147.18 215 iPKPd 10 57.70   1.7
     S.D. = 0.9  on 259 of 277 obs.
-------------------------------------
*  MAR  15, 1994  18h 58m 46.38± 2.25s
   29.296 N ±20.0km  114.121 W ±11.1km
   DEPTH =   5.0km  (geophysicist)
   3.8mb (  1 obs.)
 BAJA CALIFORNIA, MEXICO          ( 48)
     ML 4.2 (GS).

GLA      3.79 351 eP    59 45.42  -1.4
TUC      4.16  43 ePn   59 51.95   0.0
PLM      4.68 331 eP    59 59.01  -0.5
PEC      5.26 331 (Pn)  00 07.77   0.1
SSK      5.77 329 ePg   00 32.00  17.1X
GSC      6.40 340 (P)   00 24.11   0.3
ARUT     8.49   4 eP    00 53.49   0.4
ALQ      8.60  47 eP    00 53.47  -1.1
LTX      9.13  87 eP    01 02.10   0.3
                eSg     03 42.78
MSU      9.33   9 (P)   01 05.74   0.9
DUG     10.93   5 (P)   01 27.40   0.8
HVU     12.50   5 (P)   01 48.77   0.8
MEO     14.26  63 iPd   02 11.50   0.4
RSSD    16.84  26 (P)   02 43.66  -0.9
        1.2s    10.54nm          3.8mb
     S.D. = 0.8  on  13 of  14 obs.
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%  MAR  15, 1994  19h 07m 50.24± 0.57s
   43.418 N ± 3.8km    5.445 E ± 4.5km
   DEPTH =   5.0km  (geophysicist)
 NEAR SOUTH COAST OF FRANCE       (379)
     ML 2.6 (STR).

GELF     0.04 200 Pg    07 51.61   0.0
BERF     0.21 120 Pg    07 54.70   0.2
TREF     0.21 348 Pg    07 54.17  -0.4
PRAF     0.44 333 Pg    07 59.16   0.2
VILF     0.48  24 Pg    08 00.12   0.3
GANF     0.67  30 Pg    08 04.02   0.4
CALN     1.10  72 Pg    08 11.68   0.2
MVIF     1.33  68 Pn    08 15.26  -0.1
REVF     1.43  76 Pn    08 17.60   0.6
                Sg      08 36.86
TOUF     1.44  65 Pn    08 17.14   0.0
AURF     1.44  70 Pn    08 16.86  -0.3
AUTN     1.55  67 Pn    08 18.16  -0.6
                Sg      08 40.96
SAOF     1.63  69 Pn    08 19.29  -0.5
                Sg      08 42.21
     S.D. = 0.4  on  13 of  13 obs.
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?  MAR  15, 1994  20h 08m 28.02±10.34s
   28.691 N ±27.0km   34.580 E ±70.1km
   DEPTH =  10.0km  (geophysicist)
 EGYPT                            (553)

BADA     0.41 114 iPc   08 36.00  -0.3
                eS      08 42.30
SRFA     0.58  66 eP    08 39.00  -0.8
                eS      08 46.60
HQL      0.71  35 eP    08 42.00   0.0
                eS      08 52.00
AYN      1.26  82 eP    08 52.40   1.0
                eS      09 09.30
     S.D. = 1.3  on   4 of   4 obs.
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&  MAR  15, 1994  20h 15m 52.51s
   60.509 N        153.300 W
   DEPTH = 163.6km
   3.1mb (  1 obs.)
 SOUTHERN ALASKA                  (  2)
     <AEIC>.

NCT      0.19  74 eP    16 13.82   0.6
                eS      16 30.21
RDW      0.24  96 eP    16 14.25   0.8
RS2      0.27 100 eP    16 14.21   0.7
RSO      0.27 100 eP    16 14.17   0.7
RED      0.28 109 eP    16 13.98   0.6
REF      0.30  94 eP    16 14.20   0.7
                eS      16 31.26
DFR      0.31  74 eP    16 14.05   0.6
                eS      16 31.08
ILIM     0.46 158 eP    16 14.79   0.8
                eS      16 31.66
BKG      0.76  42 iP    16 16.36  -0.9
                eS      16 35.00
PDB      0.85 212 eP    16 16.65  -1.1
OPT      0.86 178 eP    16 17.33  -0.5
CKT      0.88  37 eP    16 17.15  -0.9
SPU      0.91  42 iP    16 17.09  -1.1
CP2      0.92  34 eP    16 17.91  -0.6
                eS      16 37.79
CRP      0.94  36 eP    16 17.20  -1.4
CGLM     1.02  38 iP    16 18.18  -1.0
NKA      1.04  76 eP    16 19.64   0.5
NNL      1.10 114 eP    16 19.31  -0.4
SVW      1.29 299 eP    16 19.39  -2.0
BRLK     1.42 121 eP    16 21.85  -0.8
                eS      16 42.39
MCNL     1.43 202 eP    16 21.68  -1.1
CNPM     1.43 133 eP    16 21.74  -1.0
                eS      16 43.69
SLKM     1.52  89 eP    16 21.16  -2.6
CDD      1.59 186 eP    16 23.36  -1.1
                eS      16 47.79
PMS      1.97  66 P     16 26.70  -1.9
TRF      3.28  24 eP    16 43.15  -1.5
FID      3.37  83 eP    16 43.55  -2.1
                eS      17 21.85
HIN      3.37  89 eP    16 43.87  -1.8
                S       17 22.26
VLZ      3.47  77 eP    16 44.57  -2.3
                eS      17 25.63
KLU      3.73  71 eP    16 47.70  -2.6
CVA      3.73  86 eP    16 48.35  -1.9
                S       17 31.35
TOA      3.79  62 eP    16 49.45  -1.7
DHY      3.81  45 eP    16 49.95  -1.5
PAX      4.47  53 eP    16 58.30  -1.7

NEA      4.53  24 eP    16 57.92  -2.7
WRH      4.65  29 eP    16 59.22  -3.1
GLB      4.72  74 eP    17 01.53  -1.7
CCB      4.87  29 eP    17 02.36  -2.7
HDA      4.89  34 eP    17 03.51  -2.0
MDM      5.04  25 eP    17 04.83  -2.6
FBA      5.08  28 eP    17 05.22  -2.7
GLM      5.25  29 eP    17 08.16  -2.1
BALM     5.40  80 eP    17 10.90  -1.3
CHX      6.08  89 eP    17 21.14  -0.1
YKA     18.38  67 eP    19 56.90  -0.2
        0.6s     0.60nm          3.1mb
        45 obs. associated
-------------------------------------
*  MAR  15, 1994  20h 43m 58.71± 2.16s
   40.806 N ±10.7km   20.226 E ±19.1km
   DEPTH =   5.0km  (geophysicist)
 GREECE-ALBANIA BORDER REGION     (392)

OHR      0.53  55 iPg   44 08.50  -0.8
                iSg     44 16.60
FNA      0.87  91 ePg   44 14.70  -1.3
                eSg     44 28.82
IGT      1.27 176 ePb   44 22.38  -0.4
                eSb     44 41.30
SKO      1.48  38 iPn   44 26.00   0.0
GRG      1.66  84 ePb   44 29.86   1.3
                eSb     44 53.14
VAY      1.85  73 ePn   44 32.50   1.2
LIT      1.87 111 ePb   44 32.17   0.6
                eSb     44 59.00
KNT      2.05  79 ePn   44 33.82  -0.5
                eSn     45 03.46
     S.D. = 1.1  on   8 of   8 obs.
-------------------------------------
%  MAR  15, 1994  21h 10m 15.25± 1.75s
   40.764 N ± 9.8km   27.971 E ±13.8km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                           (366)
     ML 2.9 (ISK).

EDC      0.42 191 iPg   10 24.00   0.1
                iSg     10 31.00
CTT      0.52  42 iPg   10 25.30  -0.4
ISK      0.88  70 ePn   10 32.80   0.7
YLV      1.08 100 ePn   10 36.00   0.3
IZI      1.22 110 ePn   10 37.30  -0.7
HRT      1.29  87 ePn   10 39.30   0.1
     S.D. = 0.7  on   6 of   6 obs.
-------------------------------------
   MAR  15, 1994  21h 20m 12.33± 0.54s
   38.726 N ± 4.1km   23.462 E ± 8.8km
   DEPTH =  10.0km  (geophysicist)
 GREECE                           (364)
     MD 3.0 (ATH). ML 2.6 (THE).

ATH      0.78 165 ePb   20 27.00  -0.5
                eSb     20 39.90
AGG      0.93 289 ePg   20 29.90  -0.2
                eSg     20 43.06
PAIG     1.21   8 ePb   20 34.94   0.1
                eSb     20 52.90
LIT      1.57 332 ePb   20 40.21   0.0
VLI      2.05 192 ePn   20 47.80   0.6
SOH      2.10 358 ePn   20 48.06   0.1
                eSn     21 14.22
GRG      2.37 340 iPn   20 51.66  -0.3
SRS      2.39   2 iPn   20 51.93  -0.2
                eSn     21 22.26
KNT      2.47 350 iPn   20 53.46   0.2
VAY      2.68 345 ePn   20 56.50   0.2
     S.D. = 0.4  on  10 of  10 obs.
-------------------------------------
?  MAR  15, 1994  21h 46m 15.78± 0.97s
   36.800 N ±19.5km   54.780 E ± 8.7km
   DEPTH =  33.0km  (normal)
   4.4mb (  1 obs.)
 NORTHERN IRAN                    (348)
     ML 4.7 (TEH). Felt at Gorgan and
     Emamrud.

MAIO     3.83  96 ePn   47 14.00   0.1
        0.6s    42.09nm
                eSn     48 01.00
KER      6.71 251 eP    47 54.50  -0.2
TAB      6.84 283 eP    47 57.00   0.4
OBN     22.12 332 iPc   51 09.50  -0.3
```

15d 21h

```
      1.0s    17.00nm          4.4mb
                e     51 24.00
                e     51 32.00
MLR    23.29 301 ePc   51 33.00  11.5X
KMI    42.35  92 eP    54 04.80  -3.9X
     S.D. = 0.5  on   4 of   6 obs.
-------------------------------------
& MAR 15, 1994  21h 55m 35.81s
  65.388 N          149.941 W
  DEPTH =  14.1km
 NORTHERN ALASKA                (676)
     <AEIC>. ML 3.1 (AEIC).

MLY     0.49 224 iP    55 45.48  -0.3
                eS    55 52.42
MDM     0.84 120 iP    55 51.93   0.2
NEA     0.89 155 iP    55 53.77   1.2
FBA     1.03 117 iPd   55 55.17   0.3
GLM     1.15 109 eP    55 57.10   0.1
                eS    56 12.06
CCB     1.17 128 eP    55 57.51   0.2
                eS    56 14.22
WRH     1.21 139 eP    55 58.26   0.3
BWN     1.24 170 eP    55 59.09   0.7
ILB     1.43 114 eP    56 01.08  -0.2
IL1     1.43 114 eP    56 00.96  -0.4
HDA     1.61 126 eP    56 03.54  -0.3
                eS    56 26.80
IM3     1.69 293 eP    56 03.87  -1.1
MCK     1.72 165 eP    56 06.04   0.6
PRP     1.85  84 eP    56 06.01  -1.5
KTH     1.89 193 eP    56 08.78   0.8
TRF     1.95 185 eP    56 09.18   0.2
RND     2.05 166 eP    56 11.04   0.8
FYU     2.26  56 eP    56 10.78  -2.5
DJE     2.28 125 eP    56 11.36  -2.2
DDM     2.38 131 eP    56 15.18   0.1
HUR     2.42 177 eP    56 16.26   0.7
DHY     2.58 153 eP    56 18.58   0.7
BM3     2.96  44 eP    56 20.05  -3.2
PAX     3.12 139 eP    56 25.82   0.3
TTA     3.63 230 eP    56 30.36  -2.4
GHO     3.66 172 eP    56 33.28   0.1
SML     3.67 168 eP    56 33.26   0.0
TOA     3.70 151 P     56 35.30   1.6
PWA     3.75 180 P     56 34.50   0.1
PLRM    3.83 174 eP    56 35.96   0.5
KNK     4.05 170 eP    56 39.15   0.6
NCG     4.12 195 eP    56 39.63  -0.1
PMS     4.16 177 P     56 42.40   2.1
CGLM    4.20 194 eP    56 40.08  -0.8
KLU     4.31 153 eP    56 43.33   1.0
SPU     4.33 194 eP    56 43.32   0.6
INK     7.10  58 eP    57 18.00  -3.6
      37 obs. associated
-------------------------------------
% MAR 15, 1994  22h 39m 20.52± 0.56s
  38.897 S ± 7.8km  175.076 E ± 7.5km
  DEPTH = 220.0km  (geophysicist)
 NORTH ISLAND, NEW ZEALAND      (159)

MGZ     0.38 106 P     39 49.90   0.2
MOZ     0.45 331 P     39 49.80   0.0
CNZ     0.48 130 P     39 50.30   0.3
NGZ     0.49 125 P     39 50.30   0.2
WAHZ    1.28 129 P     39 54.60   0.0
TTH     1.50 116 eP    39 56.50   0.2
MOH     1.63  99 P     39 56.60  -0.8
MNG     1.75 170 P     39 58.90   0.4
                S     40 26.60
PGZ     1.95 152 eP    40 00.40   0.0
KIW     1.97 184 P     40 00.70   0.1
DIW     2.10 205 P     40 02.30   0.4
CAW     2.21 180 P     40 03.10   0.1
MTW     2.28 172 P     40 03.70   0.0
MRW     2.35 187 P     40 04.20  -0.2
                S     40 37.70
TCW     2.39 195 P     40 05.30   0.4
MOW     2.53 177 eP    40 06.00  -0.3
QRZ     2.75 225 P     40 08.30  -0.5
THZ     3.31 209 P     40 15.60   0.3
LTZ     4.43 208 P     40 28.10  -0.7
MQZ     5.14 200 P     40 36.00  -1.7X
     S.D. = 0.4  on  19 of  20 obs.
-------------------------------------
   MAR  15, 1994  22h 41m 03.76± 0.49s
   38.651 N ± 5.5km   20.377 E ± 3.6km
  DEPTH =  10.0km  (geophysicist)
    4.0mb (  4 obs.)
 GREECE                         (364)
      MD 4.1 (ATH). ML 3.9 (THE).

VLS     0.50 161 ePg   41 12.00  -1.9
IGT     0.88 358 iPg   41 20.40  -0.3
                eSg   41 34.72
KEK     1.15 337 ePn   41 26.80   1.5
AGG     1.57  76 ePb   41 30.60  -1.1
                eSb   41 53.76
KZN     1.97  33 ePn   41 39.00   1.4
LIT     2.19  48 ePn   41 42.04   1.4
                eSn   42 11.40
FNA     2.26  20 ePn   41 42.60   0.7
                eSn   42 12.32
OHR     2.48   7 iPnc  41 46.10   1.3
                i     41 50.50
                i     41 53.20
                i     42 18.20
                i     42 25.00
LCI     2.52 313 P     41 45.22  -0.1
ATH     2.71 103 ePn   41 48.00  -0.2
GRG     2.78  33 ePn   41 49.28   0.1
VLI     2.80 133 ePb   41 51.00   1.6
THE     2.81  44 ePn   41 50.08   0.5
                eSn   42 24.20
PAIG    2.86  63 ePn   41 49.68  -0.6
                eSn   42 25.00
GRI     3.10 274 P     41 54.95   1.3
VAY     3.15  32 iPn   41 54.00  -0.4
                i     41 56.30
                i     42 04.70
                i     42 31.00
                i     42 37.60
SOH     3.16  46 ePn   41 54.72   0.2
                eSn   42 34.00
KNT     3.17  37 ePn   41 54.72   0.1
BRT     3.31 313 P     41 57.68   1.1
ORI     3.36 296 P     41 59.33   2.0
SKO     3.42  13 iPnc  41 57.50  -0.6
                iPg   42 07.00
                i     42 11.00
                iSn   42 37.70
                i     42 41.50
                i     42 56.60
SOI     3.45 262 P     41 59.11   0.6
SRS     3.49  44 iPn   42 00.34   1.2
ATN     3.89 264 P     42 05.53   0.6
MGR     4.02 293 P     42 08.27   1.6
SGO     4.35 298 P     42 13.31   1.9
VAM     4.45 135 ePb   41 17.20 -55.7X
MEU     4.58 252 P     42 13.43  -1.3
PZI     4.62 251 P     42 12.75  -2.5
PRK     4.63  81 ePn   42 17.00   1.6
RDO     4.69  56 ePn   42 14.90  -1.3
SGG     5.35 303 ePn   42 27.60   1.9
NPS     5.39 127 ePb   42 30.50   4.4X
HVAR    5.41 328 iPn   42 24.20  -2.2
                iSn   43 26.50
SDI     5.88 303 P     42 33.61   0.6
CIN     6.17  97 eP    42 38.00   0.9
AQU     6.47 307 P     42 43.68   2.2
ARV     7.41 313 P     42 53.84  -0.8
PTJ     7.95 337 eP    43 09.60   7.5X
RSM     7.96 314 P     43 02.19   0.0
MLR     7.99  29 ePc   43 02.00  -0.7
CRE     8.07 311 P     43 03.83   0.0
LJU     8.56 332 ePn   43 08.50  -2.1
                eSn   44 42.50
TRI     8.59 327 e(Pn) 43 08.00  -3.0X
                e     44 41.50
                e(Sn) 44 54.40
VRI     8.61  31 ePc   43 11.50   0.2
VOY     8.80 329 ePn   43 11.30  -2.6
                eSn   44 47.40
FVI     9.71 327 P     43 24.51  -1.8
CTI     9.81 322 P     43 25.25  -2.7
KBA     9.87 331 iPnc  43 26.00  -2.9X
                iSn   45 11.90
                i     45 15.80
BOB    10.20 310 P     43 34.15   0.9
BHG    10.58 331 eP    43 39.80   1.4
GEC2   11.27 337 Pn    43 44.40  -3.5X
       0.6s     1.98nm          4.6mb X
                e     43 46.60
KHC    11.56 337 eP    43 48.00  -3.8X
                e     44 10.50
                e     46 16.50
PRU    12.07 342 eP    43 56.00  -2.7
LPG    12.21 308 eP    44 03.30   2.4
       0.7s     4.65nm          4.9mb X
LPL    12.23 308 eP    44 03.00   1.9
       0.7s     2.75nm          4.6mb X
BSF    13.48 317 eP    44 16.00  -1.6
       0.3s     0.80nm          4.2mb
CDF    13.60 320 eP    44 16.30  -2.8X
HAU    13.83 317 eP    44 20.20  -1.8
       0.3s     1.45nm          4.3mb
SMF    14.54 309 eP    44 31.90   0.5
LBF    14.62 310 eP    44 32.30  -0.1
LOR    14.82 311 eP    44 34.20  -0.9
SSF    14.94 310 eP    44 36.10  -0.4
       0.7s     3.10nm          3.9mb
UPP    21.30 356 iP    45 49.20  -3.3X
NUR    22.05   6 eP    45 57.00  -3.0X
EKA    22.98 324 P     46 25.00  15.8X
       0.8s     6.90nm
NB2    23.13 349 P     46 08.10  -2.7
       0.7s     2.70nm          3.9mb
KAF    23.77   7 eP    46 13.00  -3.9X
     S.D. = 1.5  on  56 of  68 obs.
-------------------------------------
   MAR  15, 1994  22h 49m 07.93± 1.06s
   38.523 N ± 7.0km   20.368 E ± 9.0km
   DEPTH =  11.1 ±  4.2 km
 GREECE                         (364)
      MD 3.5 (ATH). ML 3.4 (THE).

VLS     0.39 153 ePg   49 17.00   1.1
IGT     1.01 358 ePg   49 25.80  -1.1
                iSg   49 40.04
KEK     1.27 340 ePb   49 32.40   1.0
AGG     1.61  71 ePb   49 35.48  -0.9
                eSb   50 01.68
KZN     2.09  31 ePn   49 44.70   1.4
LIT     2.28  46 ePn   49 46.96   0.9
                iSn   50 18.56
FNA     2.39  19 ePn   49 47.88   0.3
                eSn   50 17.28
ATH     2.69 101 ePn   49 50.30  -1.6
VLI     2.72 131 ePb   49 56.00   3.7X
GRG     2.89  32 ePn   49 55.04   0.3
THE     2.91  43 ePn   49 55.00   0.1
PAIG    2.93  60 ePn   49 55.16  -0.1
                eSn   50 31.24
SOH     3.25  44 ePn   50 00.56   0.7
                eSn   50 38.56
VAY     3.27  31 iPn   50 01.40   1.4
KNT     3.28  36 ePn   50 00.12  -0.1
                eSn   50 40.88
SKO     3.54  13 ePn   50 05.00   1.1
                i     50 15.00
SRS     3.59  43 iPn   50 05.72   1.1
RDO     4.76  55 ePn   50 21.00  -0.3
HVAR    5.52 329 iPn   50 30.40  -1.6
                iSn   51 29.60
     S.D. = 1.1  on  18 of  19 obs.
-------------------------------------
* MAR  15, 1994  23h 10m 22.95± 0.91s
   5.178 N ±12.6km   94.152 E ±11.1km
   DEPTH =  33.0km  (normal)
   4.6mb (  6 obs.)
 NORTHERN SUMATERA, INDONESIA   (706)

SNG     6.73  73 eP    12 03.50   1.5
IPM     6.87  95 ePd   12 03.50  -0.6
       0.4s    10.50nm          5.1mb
                e     13 15.50
NNT     9.20  36 eP    12 37.20   0.8
BDT    12.90  21 eP    13 24.20  -2.5
CHTO   14.34  19 iPc   13 52.80   7.1X
       0.8s    20.50nm          4.8mb
KMI    21.48  22 eP    15 12.00   0.8
WRA    46.73 124 P     18 51.00  -0.1
       0.6s     3.00nm          4.4mb
WB2    46.74 124 iPd   18 50.40  -0.8
       0.6s    10.60nm          5.0mb
KAF    75.18 333 iP    22 04.00   0.3
NUR    75.49 331 eP    22 05.00  -0.5
GEC2   79.84 319 P     22 31.00   1.1
       0.6s     0.99nm          4.0mb
                e     22 34.80
                e     22 37.60
```

		e	22	44.40		
GEC2	79.84	319 P	22	50.70	20.8X	
	0.6s	0.64nm				
		e	22	52.70		
HFS	80.78	330 eP	22	34.40	-0.1	
	0.5s	2.30nm			4.4mb	
	S.D. = 1.2	on 11 of 13 obs.				

MAR 16, 1994 00h 02m 36.19± 0.26s
7.149 S ± 9.1km 108.542 E ± 9.4km
DEPTH = 33.0km (normal)
5.0mb (15 obs.)
JAWA, INDONESIA (277)

LEM	0.97	289 iPd	03	14.00	20.3X	
		eS	03	54.80		
KLI	4.31	302 eP	02	55.00	-46.1X	
KHKI	7.11	100 ePd	04	29.00	8.5X	
		eS	05	44.80		
		e	09	20.00		
NANU	16.74	157 eP	06	31.50	1.7	
	0.3s	12.00nm			4.6mb	
		eS	09	20.00		
MBL	17.70	143 iPc	06	44.30	2.4	
KNA	21.57	115 iPc	07	16.20	-8.9X	
	0.4s	34.00nm			5.1mb	
MTN	22.94	106 iPc	07	41.30	2.5	
	0.4s	152.00nm			5.8mb	
NST	24.16	340 eP	07	55.00	4.5X	
WARB	25.61	140 eP	08	04.00	-0.3	
		e	08	30.00		
		eS	12	51.00		
KLB	25.80	162 eP	08	05.00	-1.1	
COOL	26.40	155 eP	08	10.00	-1.6	
		e	08	39.00		
ASPA	29.36	127 iPc	08	38.60	0.0	
	0.8s	20.60nm			4.9mb	
		ipP	09	26.30	240kmX	
		iPcP	11	42.70		
		iS	13	18.70		
SHL	36.33	334 eP	09	40.00	0.7	
		eS	15	10.00		
GBA	37.13	304 P	09	46.00	0.1	
	0.8s	6.00nm			4.5mb	
HYB	38.39	310 eP	09	58.00	1.5	
SLR	78.18	245 iPc	14	33.00	-1.6	
	0.8s	22.39nm			5.2mb	
GRM	79.42	238 iPc	14	43.00	1.9	
	0.9s	67.23nm			5.6mb	
DSD2	79.42	303 P	14	42.10	1.1	
KSR	79.42	245 eP	14	41.10	-0.3	
	1.0s	10.00nm			4.8mb	
ARVI	79.50	303 P	14	42.00	0.5	
MBH	79.53	302 P	14	42.00	0.2	
DSI	79.57	304 P	14	42.20	0.3	
PRNI	79.58	303 P	14	42.40	0.4	
HMDT	79.64	305 P	14	42.60	0.4	
GLH	79.64	305 P	14	43.10	0.8	
HRI	79.73	306 P	14	43.50	0.7	
SAGI	79.83	302 P	14	43.30	-0.1	
GVMR	79.86	305 P	14	43.70	0.3	
BLF	79.90	242 iPd	14	43.50	-0.4	
	0.9s	46.15nm			5.5mb	
MMR	79.91	305 P	14	44.80	1.0	
RMN	79.93	303 P	14	44.40	0.4	
ATZ	79.99	305 P	14	45.00	0.8	
ADI	80.09	305 P	14	45.60	0.9	
BOSA	80.60	242 eP	14	47.15	-0.3	
	0.7s	14.78nm			5.1mb	
FRS	80.62	241 eP	14	49.00	1.5	
LBTB	80.64	246 P	14	47.25	-0.6	
	0.7s	16.85nm			5.1mb	
SPA	82.89	180 iPc	15	02.10	3.2X	
	1.1s	19.64nm			5.1mb	
ADK	86.30	37 (P)	15	14.07	-1.9	
	0.5s	3.36nm			4.8mb	
CIN	86.81	308 eP	15	19.00	0.2	
MLR	89.88	316 ePd	15	33.50	0.1	
KAF	92.64	332 iP	15	45.50	-0.1	
	0.5s	1.20nm			4.6mb	
NSD	96.32	335 eP	16	00.30	-2.1	
	0.4s	0.40nm			4.2mb	
INK	106.72	20 ePKP	20	59.00	-0.2	
RES	111.17	7 ePKP	21	06.50	-1.0	
LKO	114.87	277 PKP	21	14.03	-2.4	
	0.5s	5.50nm				
YKA	116.46	21 ePKP	21	16.10	-1.8	
	0.7s	2.10nm				
FRB	123.47	358 ePKP	21	30.00	-1.2	
	1.0s	6.00nm				
HVU	129.75	40 ePKP	21	45.24	0.9	
GSC	129.91	49 ePKP	21	46.01	1.3	
MSU	131.81	43 ePKP	21	48.55	0.1	
ULM	132.44	21 ePKP	21	51.00	2.1	
RSSD	133.47	32 ePKP	21	50.09	-1.3	
		eSKP	25	07.05		
PV09	133.86	42 ePKP	21	52.36	0.0	
		eSKP	25	09.73		
PV10	133.99	42 ePKP	21	52.76	0.2	
		eSKP	25	10.00		
ALQ	137.59	44 ePKP	21	59.83	0.4	
		eSKP	25	20.93		
WMOK	142.77	39 ePKP	22	03.71	-4.8X	
		eSKP	25	32.99		
FVM	144.82	26 ePKP	22	10.15	-1.7	
PPD	144.92	214 iPKPc	22	10.30	-2.2	
BAO	147.55	226 ePKP	22	15.90	-1.2	
		i	22	18.70		
		e	22	21.70		
		i	22	28.10		
BDFB	147.57	226 ePKP	22	15.68	-1.4	
		iPKPbc	22	18.73		
CVL	148.66	11 ePKP	22	17.03	-1.1	
		ePKPbc	22	21.42		
NAV	148.79	14 ePKP	22	21.27	2.9	
MYNC	149.86	21 ePKP	22	19.39	-0.7	
		iPKPbc	22	25.03		
CEH	150.55	13 ePKP	22	20.69	-0.3	
		ePKPbc	22	25.89		
MOCB	151.21	191 PKP	22	22.80	-0.2	
LHS	151.47	16 iPKP	22	28.41	6.0X	
JSC	151.53	17 (PKP)	22	22.39	-0.1	
		iPKPbc	22	28.66		
GOGA	151.60	21 ePKP	22	22.56	-0.1	
		ePKPbc	22	28.93		
SIV	154.81	204 PKP	22	26.70	-0.9	
LPB	156.24	188 ePKP	22	35.00	4.9X	
LPAZ	156.48	188 PKP	22	30.50	-0.1	
		i	22	58.90		
	S.D. = 1.2	on 62 of 71 obs.				

MAR 16, 1994 00h 55m 25.81± 0.53s
42.715 N ± 5.5km 111.123 W ± 4.5km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.5 (GS).

PTI	0.93	280 eP	55	44.37	0.2	
		eS	55	57.76		
HHAI	1.09	303 eP	55	47.04	0.2	
		eS	56	04.35		
BW06	1.16	86 eP	55	48.01	-0.1	
HVU	1.54	233 eP	55	53.23	-0.9	
		eS	56	15.02		
DAU	2.30	183 ePn	56	05.12	-0.2	
DUG	2.82	207 eP	56	12.94	0.4	
SRU	3.63	173 ePn	56	24.52	0.5	
PV09	4.48	160 (Pn)	56	35.98	-0.2	
PV08	4.54	155 (Pn)	56	36.71	-0.4	
PV10	4.62	159 (Pn)	56	38.76	0.7	
RSSD	5.35	72 (P)	56	48.34	-0.1	
	S.D. = 0.5	on 11 of 11 obs.				

& MAR 16, 1994 01h 22m 42.68s
60.201 N 152.766 W
DEPTH = 90.2km
SOUTHERN ALASKA (2)
<AEIC>.

ILIM	0.16	219 iP	22	55.18	1.0	
		eS	23	05.54		
INE	0.20	227 eP	22	55.40	0.9	
		eS	23	06.34		
RED	0.22	359 iP	22	55.46	1.0	
RSO	0.26	1 eP	22	55.80	-0.6	
RS2	0.26	1 iP	22	55.80	-0.6	
RDW	0.28	356 iP	22	55.79	-0.7	
REF	0.29	6 eP	22	55.74	-0.8	
NCT	0.37	347 eP	22	56.20	-0.7	
DFR	0.39	6 iP	22	56.23	-0.8	
OPT	0.60	203 eP	22	57.98	-0.5	
		eS	23	09.64		
NNL	0.75	102 iP	23	00.12	0.1	
HOM	0.78	133 eP	22	59.66	-0.6	
		S	23	13.21		
PDB	0.83	241 iP	22	59.85	-0.9	
		eS	23	13.81		
AUE	0.90	200 eP	23	00.97	-0.5	
AUH	0.91	202 eP	23	00.94	-0.8	
AUW	0.91	203 eP	23	00.90	-0.7	
BKG	0.91	16 eP	23	00.92	-0.8	
XLV	0.92	144 eP	23	00.74	-1.0	
NKA	0.93	54 eP	23	02.51	0.6	
CNPM	1.03	131 eP	23	01.77	-1.3	
CKT	1.04	15 eP	23	02.27	-1.0	
BRLK	1.04	114 eP	23	02.72	-0.5	
		eS	23	17.76		
SPU	1.04	19 eP	23	02.15	-1.1	
		S	23	17.98		
CKN	1.07	15 eP	23	03.00	-0.5	
BGL	1.08	10 eP	23	03.02	-0.7	
CP2	1.10	13 eP	23	03.01	-1.0	
CRP	1.11	15 eP	23	02.93	-1.2	
CGLM	1.17	18 eP	23	03.88	-0.9	
NCG	1.24	14 eP	23	04.99	-0.7	
MCNL	1.29	219 eP	23	04.89	-1.3	
		eS	23	22.68		
SLKM	1.30	75 eP	23	05.14	-1.2	
CDD	1.35	200 eP	23	05.42	-1.6	
SYI	1.61	173 eP	23	09.03	-1.2	
SEW	1.66	92 eP	23	09.81	-1.1	
SVW	1.68	304 P	23	09.40	-1.8	
PMS	1.89	55 P	23	12.60	-1.4	
PWA	2.03	43 P	23	14.40	-1.3	
PLRM	2.26	50 eP	23	16.44	-2.4	
PMR	2.26	50 eP	23	16.60	-2.3	
KNK	2.44	58 eP	23	18.76	-2.6	
GHO	2.45	48 eP	23	19.21	-2.3	
CUT	2.52	27 eP	23	21.26	-1.1	
SML	2.69	51 iP	23	22.33	-2.6	
HIN	3.12	84 eP	23	28.50	-2.3	
TTA	3.15	332 (P)	23	33.12	2.0	
FID	3.16	77 eP	23	28.12	-3.1	
HUR	3.16	27 eP	23	30.25	-1.0	
VLZ	3.30	71 eP	23	29.97	-3.2	
TRF	3.47	19 eP	23	33.85	-1.8	
KTH	3.48	14 eP	23	33.69	-2.0	
KLU	3.59	66 eP	23	33.53	-3.7	
TOA	3.72	56 P	23	36.40	-2.7	
DHY	3.87	39 eP	23	38.71	-2.4	
MCK	3.98	25 eP	23	41.98	-0.6	
TZL	4.01	59 eP	23	39.84	-3.2	
BWN	4.27	20 eP	23	44.71	-1.9	
PAX	4.46	48 eP	23	46.46	-2.8	
GLB	4.56	70 eP	23	46.53	-4.1	
NEA	4.72	20 eP	23	50.35	-2.4	
WRH	4.81	25 eP	23	51.45	-2.6	
DDM	4.85	39 eP	23	53.38	-1.3	
MLY	4.94	10 eP	23	53.26	-2.6	
HDA	5.01	30 eP	23	54.00	-2.9	
CCB	5.02	25 eP	23	53.55	-3.4	
BALM	5.20	76 eP	23	56.22	-3.4	
MDM	5.21	22 eP	23	57.27	-2.5	
FBA	5.25	24 eP	23	57.22	-2.9	
IL1	5.33	28 eP	23	58.06	-3.3	
ILB	5.33	28 eP	23	58.10	-3.3	
GLM	5.41	25 eP	23	59.43	-3.0	
IM3	5.82	356 eP	24	05.49	-2.6	
IMA	5.91	356 eP	24	06.91	-2.5	
BCA3	5.97	57 eP	24	06.29	-3.9	
PRP	6.28	29 eP	24	11.47	-3.1	
SDN	6.39	224 eP	24	11.94	-3.9	
BM3	8.09	23 eP	24	34.73	-4.5	
YKA	18.26	66 eP	26	40.20	-11.0	
	0.4s	0.40nm				
	77 obs. associated					

* MAR 16, 1994 02h 02m 13.03± 1.33s
31.976 N ±10.7km 50.333 E ±13.0km
DEPTH = 73.3 ± 16.1 km
4.1mb (7 obs.)
NORTHERN IRAN (348)
Felt at Farsan and Shahr-e Kord.

KER	3.60	312 iPd	03	07.20	-0.5	
TAB	6.91	333 eP	04	16.00	22.1X	
MJMA	7.53	217 eP	04	01.00	-1.4	
		eS	05	20.00		
RYD	7.94	205 eP	04	10.00	2.0	
		eS	05	40.00		
QASM	8.35	227 eP	04	14.00	0.3	

16d 02h

MAIO 8.73 58 eP 04 19.00 0.1
eS 05 55.00
UQSK 9.32 231 eP 04 26.00 -0.9
MLR 23.21 313 ePc 07 19.50 5.2X
OBN 25.08 341 eP 07 34.00 2.1
0.8s 12.00nm 4.4mb
GEC2 32.20 312 P 08 37.20 1.1
0.9s 1.38nm 3.8mb
KHC 32.37 313 eP 08 37.50 0.0
1.1s 4.00nm 4.2mb
HFS 37.10 330 eP 09 17.60 -0.1
0.3s 1.30nm 4.3mb
NB2 38.62 331 P 09 29.30 -1.2
0.5s 1.00nm 4.0mb
FRB 73.17 336 eP 13 38.00 0.8
1.0s 6.00nm 4.5mb
IMA 80.53 10 eP 14 16.00 -2.3
YKA 85.08 353 eP 14 41.60 0.1
0.9s 1.20nm 3.9mb
S.D. = 1.4 on 14 of 16 obs.

? MAR 16, 1994 03h 06m 04.40± 1.64s
36.863 S ±32.8km 96.566 W ±12.3km
DEPTH = 10.0km (geophysicist)
4.8mb (9 obs.)
WEST CHILE RISE (686)

ARE 30.09 54 eP 12 17.00 0.4
NNA 30.46 41 iPd 12 18.80 -0.8
1.1s 13.92nm 4.7mb
MOCB 31.02 68 P 12 25.60 0.6
LPB 32.31 59 Pc 12 37.30 1.0
LR 21 30.00
LPAZ 32.46 58 iPc 12 38.30 0.5
CCH 33.10 62 P 12 44.00 0.9
SIV 37.67 66 P 13 21.20 -0.4
BDFB 47.82 77 eP 14 43.38 -0.9
0.7s 9.01nm 5.0mb
BAO 47.84 77 Pd 14 43.40 -1.1
i 14 51.70
e 16 30.50
LTX 66.18 353 eP 16 53.51 -0.8
TUC 70.09 347 eP 17 19.32 0.7
1.2s 6.60nm 4.6mb
MEO 71.30 358 iPc 17 26.70 0.8
ALQ 72.03 351 eP 17 32.06 1.6
0.9s 2.79nm 4.4mb
JSC 72.20 13 eP 17 29.98 -1.2
PLM 72.38 342 eP 17 32.77 0.2
MYNC 72.50 11 eP 17 32.40 -0.6
1.0s 11.11nm 4.9mb
ACO 73.23 358 iPd 17 38.00 0.8
FVM 74.69 5 (P) 17 44.63 -1.0
0.4s 8.11nm 5.1mb
PV10 75.75 350 (P) 17 50.18 -1.9
DAU 78.07 349 eP 18 04.46 -0.6
HVU 79.66 348 (P) 18 17.11 3.6X
BW06 80.14 350 eP 18 15.38 -0.8
0.8s 6.91nm 4.7mb
RSSD 80.89 355 eP 18 20.26 0.2
1.0s 12.56nm 4.9mb
HHAI 81.07 348 eP 18 22.80 1.9
RSNY 83.45 16 (P) 18 37.16 4.1X
1.3s 17.89nm 5.1mb
KLU 105.87 338 (Pdiff20 19.37 2.7X
NUR 136.45 38 ePKP 25 20.00 -7.3X
KAF 137.04 35 ePKP 25 29.00 0.6
S.D. = 1.0 on 24 of 28 obs.

MAR 16, 1994 03h 33m 26.69± 0.41s
50.893 N ± 8.0km 174.049 E ± 3.9km
DEPTH = 33.0km (normal)
4.6mb (27 obs.) 4.4Msz (2 obs.)
SOUTH OF ALEUTIAN ISLANDS (16)

SMY 1.84 1 eP 33 55.97 -0.5
eS 34 12.05
ADK 5.89 77 eP 34 52.05 -1.8
PET 9.74 289 eP 35 46.00 -1.5
Z 16s 0.60um
SKR 11.37 276 eP 36 05.10 -4.6X
0.8s 180.00nm 6.3mb X
Z 20s 0.90um
N 16s 1.10um
E 16s 0.80um
ILT 17.43 9 iPd 37 28.00 -0.5
1.0s 24.00nm 4.3mb
Z 18s 0.50um 3.7Msz
N 18s 0.30um
E 18s 0.20um
ANM 17.44 30 eP 37 29.03 0.4
SVW 19.61 47 eP 37 53.77 -1.2
0.9s 69.55nm 4.9mb
TTA 20.08 42 eP 37 59.97 0.1
1.0s 56.63nm 4.9mb
YSS 20.85 272 (P) 38 22.80 15.0X
Z 15s 0.30um 3.8MszX
e 38 37.50
eSS 42 32.00
CP2 21.23 48 eP 38 12.36 0.5
CRP 21.27 48 eP 38 11.83 -0.4
KUSJ 21.37 260 eP 38 14.00 0.9
SLKM 22.04 50 eP 38 18.30 -1.5
ASAJ 22.15 264 eP 38 26.70 5.7X
IMA 22.33 35 eP 38 20.99 -1.7
1.1s 15.26nm 4.4mb
PMR 22.76 48 eP 38 27.60 0.8
FBA 24.17 40 eP 38 40.56 0.1
0.7s 9.58nm 4.4mb
TOA 24.24 47 eP 38 42.30 1.1
KLU 24.26 49 eP 38 41.36 -0.2
BALM 25.94 50 eP 38 58.62 1.1
YAK 26.35 312 eP 39 00.00 -1.1
1.0s 71.00nm 5.2mb
Z 15s 0.30um 4.0MszX
e 39 15.00
INK 30.46 36 eP 39 38.50 0.5
1.0s 4.00nm 4.2mb
BOD 34.52 305 eP 40 12.70 -0.7
1.5s 22.00nm 4.9mb
MBC 35.75 22 eP 40 25.50 1.8
1.0s 4.00nm 4.3mb
YKA 38.79 45 eP 40 50.00 0.6
0.6s 9.30nm 4.7mb
GMW 40.28 69 eP 41 02.81 0.9
RES 42.02 23 eP 41 16.50 0.7
1.0s 3.00nm 4.0mb
NEW 43.23 65 eP 41 25.63 -0.5
0.8s 8.54nm 4.5mb
ZAK 43.27 298 eP 41 27.00 0.6
1.4s 16.00nm 4.6mb
e 43 15.00
LBFM 44.12 77 eP 41 34.00 0.3
ePcP 43 39.43
MSO 45.82 66 eP 41 47.00 0.0
LRM 47.24 66 eP 41 58.00 -0.4
TNP 48.96 77 eP 42 11.66 -0.2
0.7s 4.60nm 4.6mb
PTI 48.99 69 eP 42 12.35 0.4
HVU 49.40 71 eP 42 14.99 -0.1
e 42 21.26
DUG 50.34 72 eP 42 22.65 0.3
0.8s 6.27nm 4.7mb
BW06 50.70 68 eP 42 24.17 -1.0
0.9s 8.34nm 4.7mb
GSC 50.98 80 eP 42 27.07 -0.1
LZH 51.13 282 eP 42 27.50 -0.9
1.6s 27.00nm 5.0mb
Z 18s 0.30um 4.4Msz
N 15s 0.33um
sP 42 37.00
DAU 51.14 71 eP 42 28.52 -0.1
MSU 51.78 73 eP 42 33.68 0.3
DAG 52.35 4 iPd 42 36.30 -0.6
0.8s 5.22nm 4.5mb
SRU 52.40 72 eP 42 37.65 -0.3
PV09 53.62 72 eP 42 46.48 -0.7
ULM 53.64 53 eP 42 49.00 2.2
PV10 53.76 72 eP 42 48.14 0.0
PV08 53.87 71 eP 42 48.58 -0.4
GLD 55.14 68 (P) 42 59.16 1.0
FRB 55.70 29 eP 43 06.50 4.9X
0.8s 3.00nm 4.4mb
TUC 56.71 78 eP 43 09.56 0.2
0.9s 2.52nm 4.2mb
SVE 59.48 324 ePd 43 28.20 -0.1
MEO 62.39 68 iPd 43 57.90 9.5X
NSD 62.67 349 eP 43 48.10 -1.7
0.5s 2.20nm 4.6mb
LTX 63.16 76 (P) 43 53.69 0.0
FRU 63.39 306 eP 43 54.00 -0.9
ELC 65.94 60 (P) 44 11.68 0.3
GAC 66.62 46 eP 44 21.00 5.4X
NB2 67.57 351 P 44 21.00 -0.5
0.8s 1.30nm 4.1mb
LBNH 69.35 45 (P) 44 30.62 -2.1
JSC 72.49 57 (P) 44 49.70 -2.1
KIV 76.52 326 eP 45 16.10 1.1
2.2s 67.00nm 5.3mb
BRG 77.21 347 eP 45 18.80 0.3
SPC 77.81 343 eP 45 23.10 1.0
PRU 77.99 347 eP 45 23.00 0.2
WRA 78.70 218 P 45 33.50 6.5X
0.7s 1.00nm 3.9mb
GRF 78.73 349 e(P) 45 27.70 0.8
Z 21s 0.20um 4.4Msz
KHC 78.96 347 eP 45 29.50 1.3
GEC2 79.22 347 P 45 30.40 0.7
1.0s 3.38nm 4.3mb
ZST 79.33 345 eP 45 29.90 -0.2
e 16 02.40
e 16 36.20
HYB 80.08 285 eP 45 34.20 -0.5
WATA 80.99 348 iPd 45 40.10 0.9
KBA 81.00 347 iPd 45 40.70 1.4
0.9s 10.60nm 4.8mb
i 45 49.40
WTTA 81.06 348 iPd 45 40.50 0.9
0.7s 7.10nm 4.8mb
SQTA 81.16 348 iPc 45 40.50 0.4
LBTB 144.60 305 ePKP 52 58.52 -2.8X
S.D. = 0.9 on 67 of 75 obs.

MAR 16, 1994 03h 35m 43.99± 0.61s
39.954 N ± 4.9km 23.399 E ± 4.8km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
ML 2.7 (THE).

PAIG 0.22 97 ePg 35 48.88 0.2
eSg 35 52.40
LIT 0.71 282 iPg 35 58.17 0.1
eSg 36 08.80
THE 0.75 334 ePg 35 58.04 -0.7
eSg 36 08.48
SOH 0.87 358 iPg 35 59.94 -0.8
iSg 36 12.84
SRS 1.17 7 ePg 36 05.80 -0.1
iSg 36 23.72
AGG 1.24 222 ePb 36 06.68 -0.5
eSb 36 26.40
GRG 1.26 323 ePb 36 07.44 0.1
eSb 36 25.04
KNT 1.27 343 ePb 36 07.72 0.2
eSb 36 25.44
VAY 1.50 335 iPn 36 11.50 0.5
FNA 1.75 299 ePb 36 15.28 0.6
OHR 2.29 301 ePn 36 29.50 7.0X
SKO 2.50 324 ePn 36 25.50 0.1
MLR 5.84 18 ePc 37 13.00 0.2
S.D. = 0.5 on 12 of 13 obs.

MAR 16, 1994 04h 41m 50.64± 0.48s
39.745 N ± 5.0km 143.825 E ± 7.2km
DEPTH = 20.3km (2 depth phases)
4.4mb (15 obs.)
OFF EAST COAST OF HONSHU, JAPAN (229)

OFUJ 1.80 249 P 42 20.70 -0.2
eS 42 42.40
HOOJ 2.67 351 eP 42 33.00 -0.3
eS 43 02.00
AOMJ 2.77 288 eP 42 34.20 -0.5
YAMJ 3.34 243 eP 42 42.90 0.0
eS 43 20.50
MRRJ 3.39 323 eP 42 45.10 1.6
KUSJ 3.42 11 P 42 42.10 -1.8
eS 43 19.60
ASAJ 4.46 349 eP 42 58.40 -0.3
NIIJ 4.54 238 P 42 59.60 -0.2
KAKJ 4.56 220 P 43 10.10 -2.1
CHJJ 5.31 227 P 43 10.10 -0.7
MAT 5.46 236 eP 43 13.00 0.0
1.0s 40.00nm 5.0mb X
eS 44 13.00
MTMJ 5.70 238 P 43 16.40 0.0
IIDJ 6.34 230 P 43 26.00 0.7
TSRJ 7.51 238 P 43 42.60 0.9
YONJ 9.41 244 P 44 08.80 0.7
TKSJ 9.71 237 P 44 12.30 0.0
BJI 21.19 280 eP 46 33.00 -4.0X

1.5s 14.00nm 4.2mb
Z 16s 0.29um 3.8MszX
LZH 31.57 276 eP 48 14.00 -0.1
1.4s 21.00nm 4.8mb
Z 14s 0.25um 4.0MszX
E 12s 0.26um
pP 48 18.00 14km
FBA 45.80 34 (P) 50 16.00 3.7X
1.0s 1.30nm 3.8mb
pP 50 24.00 27km
WB2 60.03 190 eP 51 58.50 0.2
0.6s 2.60nm 4.5mb
WRA 60.03 190 P 51 59.00 0.7
0.5s 0.90nm 4.2mb
YKA 60.51 32 eP 52 10.60 9.4X
0.8s 0.40nm 3.6mb
GBA 63.31 266 P 52 20.00 -0.6
NB2 72.41 338 P 53 16.70 -0.2
1.0s 2.20nm 4.2mb
PV10 77.57 50 (P) 53 48.12 1.0
GEC2 81.38 329 P 54 07.60 0.4
0.8s 0.65nm 3.7mb
HAU 84.82 333 eP 54 24.60 -0.2
0.6s 2.55nm 4.6mb
LOR 86.31 334 eP 54 32.70 0.5
0.9s 5.90nm 4.8mb
LBF 86.52 334 eP 54 32.70 -0.6
0.9s 8.20nm 5.0mb
SSF 86.61 334 eP 54 34.40 0.7
0.8s 3.35nm 4.6mb
LPL 86.80 331 eP 54 34.60 -0.3
1.1s 4.65nm 4.6mb
LPG 86.81 331 eP 54 34.70 -0.3
0.8s 2.15nm 4.4mb
AVF 86.90 334 eP 54 35.90 0.9
0.8s 4.05nm 4.7mb
S.D. = 0.8 on 30 of 33 obs.

MAR 16, 1994 06h 15m 57.63± 0.18s
56.137 S ± 5.1km 27.376 W ± 5.8km
DEPTH = 85.8km (2 depth phases)
5.3mb (17 obs.)
SOUTH SANDWICH ISLANDS REGION (153)

SNA 17.93 152 iPd 20 01.00 -1.2
0.4s 59.32nm 5.2mb
SPA 34.05 180 iPc 22 40.20 5.0X
1.0s 100.00nm 5.7mb
BAO 43.39 330 Pd 23 54.60 1.5
e 24 37.20
i 25 23.70
BDFB 43.39 330 ePd 23 54.42 1.3
0.6s 9.56nm 4.8mb
FRS 45.24 77 iPc 24 09.20 1.5
0.9s 12.60nm 4.8mb
BOSA 46.18 76 eP 24 15.14 0.0
0.5s 8.75nm 4.9mb
epP 24 35.75 85km
eScP 29 33.34
BLF 46.21 77 eP 24 13.50 -2.1
CCH 48.48 307 P 24 32.00 -1.6
LBTB 49.13 73 eP 24 38.39 0.0
0.7s 15.99nm 5.1mb
epP 24 59.60 87km
eScP 29 47.00
KSR 49.15 75 eP 24 38.50 -0.1
SLR 50.01 76 iPc 24 44.50 -0.6
0.8s 18.66nm 5.2mb
LPB 50.11 305 P 24 46.00 -0.3
1.0s 64.00nm 5.6mb
LPAZ 50.34 305 iPc 24 48.40 0.1
ARE 51.76 302 eP 24 59.00 0.4
NNA 58.20 299 iPd 25 44.30 -0.6
1.1s 25.32nm 5.2mb
LIC 64.82 25 Pd 26 29.58 0.4
0.6s 33.50nm 5.5mb
KIC 65.02 25 Pd 26 30.76 0.3
0.7s 23.50nm 5.2mb
TIC 65.23 25 P 26 32.16 0.3
0.6s 32.50nm 5.5mb
LKO 67.90 23 Pd 26 49.27 0.5
0.6s 28.00nm 5.4mb
VC1 68.82 304 P 26 55.88 0.6
CAYA 69.26 304 P 26 59.09 1.2
YANA 69.36 304 P 26 57.73 -0.7
KDS 69.61 16 iPd 26 59.50 0.2
COTA 69.65 304 P 26 59.19 -1.1
TUZ 77.28 192 P 27 43.80 0.3
0.8s 80.00nm 5.7mb
WHZ 77.53 191 P 27 45.40 0.5
MQZ 79.10 195 P 27 53.40 -0.1
LTZ 80.06 195 P 27 59.00 0.2
KHZ 80.23 196 P 27 59.60 0.0
THZ 80.97 195 P 28 04.90 1.3
MRW 81.21 197 e(P) 28 05.00 0.2
PGZ 81.55 198 P 28 06.40 -0.1
MNG 81.68 197 P 28 07.10 -0.2
QRZ 81.94 195 P 28 07.70 -0.9
MUN 86.91 150 eP 28 34.00 0.2
KLB 87.71 151 eP 28 38.00 0.4
BAL 88.34 150 eP 28 41.00 0.3
ADE 88.48 169 eP 28 42.30 0.9
CAN 88.85 177 ePKP 28 43.30 0.2
COOL 89.27 153 eP 28 45.40 0.3
MRWA 89.45 149 eP 28 46.30 0.4
BWA 89.73 177 ePKP 28 46.40 -0.8
STK 91.83 171 eP 28 57.60 0.7
0.6s 5.10nm 5.1mb
ARMA 93.79 179 eP 29 07.10 1.0
0.5s 4.00nm 5.1mb
ASPA 98.94 163 iPd 29 29.50 0.0
0.9s 14.10nm 5.5mb
PV08 116.61 300 ePKP 34 31.93 -1.0
PV10 116.65 300 ePKP 34 32.14 -0.7
SRU 117.95 299 ePKP 34 34.42 -0.8
MSU 118.30 297 ePKP 34 36.17 0.2
RSSD 118.81 307 ePKP 34 35.79 -1.0
DUG 119.91 298 ePKP 34 39.04 0.2
ULM 120.24 316 ePKP 34 40.00 1.1
BW06 120.31 302 ePKP 34 38.38 -1.3
BONR 120.97 293 ePKP 34 40.75 -0.4
HHAI 122.05 301 ePKP 34 43.45 0.6
CMB 122.11 291 ePKP 34 43.42 0.4
ARN 122.20 290 ePKP 34 44.21 1.0
NUR 123.34 28 ePKP 34 45.00 0.5
FRB 123.69 339 ePKP 34 44.50 -0.6
0.6s 3.00nm
LRM 123.97 303 ePKP 34 46.90 0.3
KAF 125.13 28 iPKP 34 47.50 -0.5
0.4s 5.30nm
LBFM 125.34 293 ePKP 34 49.88 0.5
MSO 125.41 303 ePKP 34 49.40 0.2
DAG 132.76 3 ePKP 35 01.00 -1.2
0.5s 4.23nm
YKA 136.16 318 ePKP 35 02.50 -6.5X
0.6s 7.50nm
RES 137.90 339 ePKP 35 12.00 0.0
1.1s 8.00nm
MBC 144.02 336 ePKP 35 22.00 -0.8
0.7s 9.00nm
INK 145.80 321 ePKP 35 24.50 -1.5
INK 145.80 321 ePKPc 35 26.90 0.9
0.6s 28.00nm
SSE 146.68 125 PKPc 35 30.50 2.0
0.8s 19.00nm
BALM 147.02 306 ePKP 35 29.25 0.9
ePKPbc 35 32.83
KLU 148.80 306 ePKP 35 29.34 -1.8
iPKPbc 35 35.66
TOA 149.10 307 ePKP 35 36.80 5.2X
PMR 150.30 305 ePKP 35 38.90 5.7X
0.8s 25.00nm
SLKM 150.49 302 iPKP 35 39.17 5.5X
FBA 150.50 312 ePKP 35 38.50 5.0X
KDC 150.70 296 ePKP 35 40.00 6.1X
BJI 151.24 109 ePKP 35 42.00 6.7X
1.0s 17.00nm
CRP 151.61 303 ePKP 35 41.31 5.8X
IMA 153.09 313 ePKP 35 35.69 -1.7
iPKPbc 35 45.41
IMA 153.09 313 ePKP 35 45.40 8.0X
0.7s 9.60nm
SVW 153.21 302 ePKP 35 44.60 7.0X
TTA 153.73 306 iPKP 35 47.30 9.0X
S.D. = 0.9 on 71 of 83 obs.

MAR 16, 1994 06h 45m 02.78± 0.85s
36.928 N ± 6.2km 6.044 W ± 7.5km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 2.8 (MDD).

GIBL 0.12 144 iP 45 08.00 2.1
RANB 0.30 194 eP 45 09.50 0.4
ALJ 0.43 126 iP 45 12.00 0.3
LIJA 0.51 93 iP 45 13.00 -0.1
CNIL 0.56 181 iP 45 12.00 -2.1
EPRU 0.65 86 iPc 45 15.17 -0.7
eS 45 23.10
EVAL 0.86 320 eP 45 19.75 0.4
eS 45 31.00
EHOR 1.10 35 eP 45 23.44 0.1
eS 45 38.00
EBAN 2.18 55 eP 45 39.11 -0.5
eS 46 05.90
S.D. = 1.3 on 9 of 9 obs.

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* MAR 16, 1994 07h 14m 51.93± 0.60s
36.815 N ± 5.6km 21.571 E ± 7.1km
DEPTH = 33.0km (normal)
4.4mb (9 obs.)
SOUTHERN GREECE (368)
MD 3.9 (ATH). ML 3.8 (THE).

VLI 1.10 95 iPnc 15 10.00 -1.1
VLS 1.57 330 ePb 15 21.20 3.4X
ATH 2.06 55 iPnc 15 24.80 -0.1
AGG 2.28 15 ePn 15 29.64 1.6
eSn 16 03.88
VAM 2.55 123 iPnc 15 32.80 0.9
IGT 2.88 341 ePn 15 37.24 0.7
KEK 3.21 335 iPnd 15 42.50 1.3
LIT 3.36 12 ePn 15 44.32 0.9
KZN 3.49 3 ePn 15 46.50 1.2
PAIG 3.52 27 iPn 15 45.64 0.0
eSn 16 30.64
NPS 3.62 114 ePn 15 48.80 1.7
FNA 3.97 358 iPn 15 52.50 0.5
eSn 16 38.92
GRG 4.19 9 ePn 15 55.00 -0.1
SOH 4.24 19 ePn 15 55.40 -0.4
OHR 4.33 352 iPn 15 57.30 0.1
KNT 4.46 13 ePn 15 58.84 -0.2
VAY 4.57 9 iPn 16 01.00 0.5
SKO 5.15 359 iPn 16 08.00 -0.8
KSL 6.49 94 ePn 16 26.50 -1.2
VRI 9.84 22 eP 17 15.50 1.4
DSI 12.57 111 P 17 49.00 -2.2
SAGI 12.74 117 P 17 49.50 -4.0X
PRNI 12.91 116 P 17 57.50 1.7
MBH 13.16 118 P 17 59.20 0.1
S 20 08.00
GEC2 13.33 337 P 17 58.00 -3.3X
1.0s 1.23nm 3.8mb
OBN 20.98 25 eP 19 35.00 0.6
1.1s 39.00nm 4.7mb
UPP 23.20 355 iP 19 56.40 0.0
NUR 23.80 4 iP 20 00.60 -1.6
0.4s 5.70nm 4.4mb
HFS 23.88 350 eP 20 01.60 -1.5
0.3s 3.70nm 4.4mb
NB2 25.12 348 P 20 13.40 -1.7
0.5s 4.90nm 4.4mb
KAF 25.50 5 eP 20 16.00 -2.5
0.4s 6.40nm 4.6mb
LKO 36.63 229 P 21 57.55 0.4
0.6s 3.00nm 4.4mb
LIC 38.95 225 P 22 17.37 0.7
0.3s 1.50nm 4.2mb
YKA 74.95 341 eP 26 29.90 -1.2
0.4s 0.20nm 3.5mb
S.D. = 1.2 on 31 of 34 obs.

MAR 16, 1994 07h 44m 51.47± 0.52s
34.569 N ± 5.0km 5.601 W ± 8.4km
DEPTH = 10.0km (geophysicist)
MOROCCO (395)
MD 3.4 (RBA). mbLg 3.2 (MDD).

IFR 1.12 159 iPg 45 13.00 0.4
iSg 45 27.00
RBA 1.17 242 iPg 45 14.50 1.2
iSg 45 30.50
AVE 1.97 230 iPn 45 25.00 -0.2
i 45 27.50
iSn 45 51.00
i 45 53.50
EPRU 2.41 7 eP 45 33.33 1.7
EGUA 2.80 36 eP 45 37.36 0.2
eS 46 09.00
ERON 2.85 30 eP 45 37.70 -0.2

16d 07h

EVAL	3.15	343	eP	45	41.50	-0.5
			eS	46	17.00	
EHOR	3.26	5	eP	45	44.00	0.4
			eS	46	20.60	
EBAN	3.88	22	eP	45	53.00	0.6
			eS	46	36.60	
TIO	3.89	202	iPn	45	51.50	-1.3
			iSn	46	37.50	
			i	46	54.00	
EVIA	4.77	31	eP	46	05.40	0.3
PAB	5.07	11	ePg	46	08.50	-0.8
			eSg	47	04.00	
EPLA	5.50	356	iP	46	14.60	-0.8
			eS	47	14.20	
GUD	6.17	10	eP	46	24.00	-0.9
			eS	47	29.00	

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

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* MAR 16, 1994 07h 49m 34.50± 0.44s
22.390 S ± 8.6km 65.940 W ± 6.9km
DEPTH = 274.3km (3 depth phases)
4.8mb (38 obs.)
JUJUY PROVINCE, ARGENTINA (128)

CCH	4.98	358	Pc	50	51.30	-0.5
LPB	6.17	340	iPc	51	06.80	0.5
			i	52	17.00	
LPAZ	6.41	341	iPc	51	08.50	-1.0
			i	52	23.70	
SIV	7.85	37	P	51	26.80	0.0
ARE	7.89	317	iPc	51	23.50	-4.0X
			iS	52	47.00	
ZON	9.44	194	eP	51	38.50	-8.3X
PPD	13.55	91	ePc	52	37.20	-0.5
			e	52	39.60	
			e	52	43.40	
			eS	55	09.80	
			e	55	59.00	
NNA	14.67	313	iPd	52	50.50	-0.8
	1.0s	15.00nm			4.3mb	
			eS	55	24.00	
RIFB	17.34	86	iPc	53	21.00	0.0
			e	53	25.80	
			e	53	33.00	
CACB	17.82	91	iPc	53	25.40	-0.7
			e	53	29.50	
			e	53	39.30	
BDFB	18.22	72	iPc	53	30.34	0.2
	0.8s	200.04nm			5.6mb	
BAO	18.24	72	Pd	53	30.40	0.0
			e	00	42.30	
NAV	61.01	346	eP	59	20.76	-0.7
ELC	63.28	339	eP	59	34.73	-1.5
			epP	00	35.98	270km
FVM	64.31	339	eP	59	41.35	-1.6
	0.6s	16.11nm			4.9mb	
			epP	00	43.28	272km
LIC	66.01	72	P	59	52.88	-1.4
	0.8s	12.50nm			4.7mb	
TIC	66.21	72	P	59	54.12	-1.4
	1.0s	17.50nm			4.8mb	
KIC	66.33	72	P	59	55.02	-1.2
	0.8s	31.50nm			5.1mb	
LKO	67.09	69	Pc	59	59.73	-1.3
	0.9s	25.00nm			4.9mb	
GAC	68.32	353	eP	00	08.00	0.1
ALQ	68.77	325	eP	00	11.40	0.2
	0.8s	3.64nm			4.2mb	
			epP	01	16.20	282km
CBM	69.02	358	eP	00	11.85	-0.3
	0.7s	9.56nm			4.6mb	
BW06	76.29	328	eP	00	54.00	-0.9
	0.5s	0.71nm			3.7mb	X
ULM	77.02	341	eP	01	00.50	2.0
FRS	80.26	118	iPc	01	17.00	0.6
	0.9s	12.60nm			4.7mb	
BOSA	80.72	117	eP	01	17.20	-1.7
	0.7s	7.48nm			4.6mb	
BLF	81.19	118	iPd	01	20.70	-0.8
	0.8s	37.50nm			5.2mb	
KSR	82.93	115	eP	01	30.00	-0.6
PAB	84.24	43	iPd	01	37.90	1.3
	1.3s	57.69nm			5.2mb	
FRB	85.87	359	eP	01	44.00	0.1
BCAO	86.57	84	iPd	01	49.30	0.8
	0.8s	7.00nm			4.6mb	
EPF	89.11	42	eP	02	00.80	0.8
	0.8s	10.90nm			4.8mb	
LFF	90.37	41	eP	02	06.10	0.5
LPO	90.50	41	eP	02	06.80	0.5
	0.9s	6.90nm			4.6mb	
MFF	90.72	39	eP	02	07.70	0.5
	0.8s	22.70nm			5.2mb	
LPF	90.99	37	eP	02	09.30	0.9
	0.7s	12.25nm			4.9mb	
RJF	91.02	41	eP	02	09.00	0.3
	0.8s	5.50nm			4.5mb	
CAF	91.16	41	eP	02	09.90	0.5
	1.1s	14.90nm			4.8mb	
GRR	91.28	37	eP	02	09.60	-0.1
	0.7s	15.30nm			5.1mb	
LSF	91.52	40	eP	02	11.10	0.1
	1.0s	17.20nm			5.0mb	
FLN	91.69	37	eP	02	11.70	0.1
	0.7s	8.05nm			4.8mb	
LDF	91.80	37	eP	02	12.10	-0.1
	0.7s	8.80nm			4.8mb	
TCF	91.95	40	eP	02	13.00	0.1
	0.8s	6.30nm			4.6mb	
MAF	92.13	40	eP	02	14.00	0.3
	0.7s	5.50nm			4.7mb	
BGF	92.46	40	eP	02	15.50	0.2
	1.1s	18.80nm			5.0mb	
AVF	92.88	40	eP	02	17.30	0.1
YKA	92.96	340	eP	02	17.30	0.1
	0.6s	3.60nm			4.6mb	
SMF	93.10	40	eP	02	18.50	0.3
	0.8s	9.80nm			4.9mb	
SSF	93.11	40	eP	02	18.00	-0.2
	0.8s	7.00nm			4.8mb	
LRG	93.13	44	eP	02	19.50	1.1
	0.8s	17.60nm			5.2mb	
LMR	93.17	44	eP	02	19.20	0.6
	0.8s	11.95nm			5.0mb	
LBF	93.35	40	eP	02	19.40	0.0
	0.6s	3.45nm			4.6mb	
LOR	93.42	40	eP	02	19.60	-0.1
	1.0s	10.40nm			4.9mb	
SBF	94.01	44	eP	02	23.40	0.9
	1.0s	20.60nm			5.2mb	
LPL	94.33	42	eP	02	25.30	1.1
	1.0s	9.00nm			4.9mb	
LPG	94.33	42	eP	02	25.40	1.1
	1.1s	14.40nm			5.0mb	
CDF	95.99	40	eP	02	31.50	0.0
	0.7s	4.50nm			4.8mb	
GBA	144.17	98	PKP	08	39.00	-0.8
NDI	146.26	72	iPKPc	08	45.00	1.9
	1.0s	60.00nm				
HYB	146.30	92	ePKP	08	44.00	0.6
	1.0s	50.00nm				

S.D. = 0.8 on 58 of 60 obs.

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* MAR 16, 1994 08h 08m 49.09± 0.89s
36.298 N ± 8.3km 36.050 E ± 9.5km
DEPTH = 10.0km (geophysicist)
JORDAN - SYRIA REGION (374)
ML 3.7 (BHL).

GAZ	1.28	47	iPn	09	12.80	0.0
			eSg	09	29.80	
FAM	2.11	233	eP	09	27.00	2.1
LFK	2.28	244	ePn	09	26.60	-0.9
BHL	2.41	188	Pn	09	27.00	-2.3
			Sn	10	04.00	
CSS	2.58	240	eP	09	31.00	-0.7
HRI	3.03	185	Pn	09	38.80	0.7
ADI	3.28	192	Pn	09	41.10	-0.5
MMR	3.34	189	Pn	09	42.40	-0.1
ATZ	3.53	191	Pn	09	45.20	0.1
			S	10	27.10	
GLH	3.59	185	Pn	09	46.80	0.8
HRSH	3.64	190	Pn	09	46.80	0.0
BRNI	3.67	194	Pn	09	46.60	-0.6
MML	3.89	188	Pn	09	50.60	0.4
HMDT	4.05	186	Pn	09	53.00	0.6
DSI	4.75	187	Pn	10	02.70	0.3

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

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* MAR 16, 1994 08h 38m 36.43± 0.55s
6.750 S ± 6.5km 127.265 E ± 8.1km
DEPTH = 391.8 ± 6.0 km
4.6mb (8 obs.)
BANDA SEA (280)

SWI	7.08	34	ePd	39	24.00	-57.4X
			eS	40	45.00	
MTN	7.15	148	iPd	40	23.20	0.9
			eS	41	40.00	
KNA	9.06	171	iPd	40	45.70	1.3
	0.3s	101.00nm			5.6mb	
			eS	42	44.00	
WB2	14.81	153	iPc	41	47.50	-2.0
			iS	44	20.50	
MBL	16.03	206	iPd	42	01.80	-0.5
ASPA	17.99	160	iPd	42	22.00	-0.2
	0.4s	210.20nm			5.8mb	X
			eS	45	26.10	
QIS	18.21	140	iPd	42	23.80	-0.5
WARB	19.33	182	iPd	42	36.70	1.3
	0.3s	16.00nm			4.9mb	
NANU	19.37	215	iPc	42	36.90	1.2
LEM	19.51	269	iPd	42	40.00	2.7
PMG	19.87	99	eP	42	41.00	0.4
FORT	23.92	178	eP	43	17.00	-1.5
MRWA	24.75	204	eP	43	25.00	-1.1
KLB	26.26	199	eP	43	38.50	-1.3
NWAO	27.67	198	eP	43	51.10	-1.1
STK	28.36	154	eP	43	57.40	-0.8
	0.5s	31.70nm			4.9mb	
			e	45	09.10	
ADE	29.99	161	eP	44	12.60	0.0
ARMA	32.82	139	iPc	44	36.70	-0.3
	0.5s	15.00nm			4.6mb	
BWA	33.76	148	iPd	44	46.00	1.2
CAN	34.75	148	iPd	44	53.40	0.3
CNB	34.94	148	iPc	44	55.00	0.3
	0.9s	8.00nm			4.0mb	
CHTO	37.75	313	eP	45	18.60	0.4
MAT	44.27	13	iPd	46	09.60	-1.0
	0.9s	13.45nm			4.3mb	
LZH	47.95	334	Pd	46	39.20	-0.2
	1.4s	44.00nm			4.6mb	
			sP	46	50.00	
KOD	52.38	288	eP	47	12.00	-0.9
GBA	53.44	292	P	47	18.80	-1.4
	0.6s	12.50nm			4.4mb	
HYB	53.78	297	eP	47	21.00	-1.7
KHZ	54.07	139	eP	47	22.80	-1.6
MAIO	76.43	310	eP	49	46.00	0.3
IMA	91.70	24	P	51	01.80	0.6
YKA	108.71	26	ePKP	56	19.10	-1.5
	0.6s	0.50nm				
GEC2	110.48	320	PKP	56	23.60	-0.9
	0.7s	1.20nm				
MSU	117.94	50	(PKP)	56	38.70	-0.6
PV10	120.35	49	ePKP	56	43.65	-0.3
LKO	133.27	277	PKP	57	09.31	0.3
	0.6s	5.50nm				
MOCB	149.43	156	PKP	57	38.00	0.4
LPB	152.32	147	PKP	57	49.00	7.1X
LPAZ	152.50	146	PKP	57	43.10	0.6

S.D. = 1.1 on 36 of 38 obs.

? MAR 16, 1994 08h 41m 44.30± 2.92s
28.872 N ± 8.1km 34.789 E ±22.5km
DEPTH = 10.0km (geophysicist)
EGYPT (553)

SRFA	0.35	80	iPc	41	51.30	-0.3
			eS	41	56.00	
BADA	0.39	152	eP	41	52.30	-0.1
			eS	41	56.30	
HQL	0.46	30	ePd	41	53.60	0.0
			eS	42	01.00	
AYN	1.06	90	iPd	42	04.66	0.4
			eS	42	20.00	

S.D. = 0.5 on 4 of 4 obs.

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* MAR 16, 1994 08h 54m 23.93± 0.56s
30.854 S ± 9.2km 177.343 W ±12.3km
DEPTH = 43.0km (4 depth phases)
5.1mb (9 obs.) 4.9Msz (1 obs.)
KERMADEC ISLANDS, NEW ZEALAND (178)

HBZ	7.63	207	eP	56	17.60	2.3
PUZ	8.06	206	P	56	22.00	0.6
			eS	57	51.80	
MNG	11.35	209	eP	57	04.80	-1.6
MRW	12.19	210	eP	57	29.00	11.4X
			eS	59	31.00	
VUN	13.35	342	eP	57	25.70	-7.3X

KHZ	13.65	210	eP	57	36.30	-0.7
LTZ	14.51	212	eP	57	47.30	-0.9
LMZ	16.66	216	P	58	11.80	-3.9X
DZM	16.93	297	iPd	58	21.10	1.7
BKM	18.55	312	iP	58	39.50	0.2
ARMA	26.66	263	eP	00	05.00	4.2X
	0.3s	10.00nm			4.9mb	
CNB	28.17	252	iPc	00	19.40	5.0X
	0.8s	12.00nm			4.6mb	
CAN	28.47	252	eP	00	22.30	5.2X
			ipP	00	32.60	38km
BWA	28.97	254	eP	00	24.00	2.4
			epP	00	35.40	43km
STK	34.93	257	eP	01	17.50	3.8X
	0.6s	20.00nm			5.2mb	
ADE	36.90	252	e(P)	01	34.00	3.6X
ASPA	43.65	267	iPc	02	26.40	0.1
	1.2s	37.50nm			5.0mb	
Z	21s	1.60um			4.9Msz	
WB2	44.67	272	iPc	02	34.30	-0.2
	0.4s	75.70nm			5.9mb	
			e	02	47.60	50km
WRA	44.68	272	P	02	34.50	-0.1
	0.5s	34.40nm			5.4mb	
WRA	44.68	272	P	02	54.00	19.4X
	1.0s	7.40nm				
WARB	49.01	261	eP	03	08.00	-0.6
SPA	59.31	180	iPc	04	34.40	10.7X
	1.1s	20.24nm				
CGP	67.87	295	eP	05	15.00	-5.3X
MAT	78.94	325	iPc	06	22.70	-1.8
	0.9s	8.40nm			4.7mb	
OFUJ	79.35	329	eP	06	23.80	-2.8
ASAJ	83.09	332	eP	06	46.10	0.0
YSS	85.47	334	iPc	06	57.00	-1.0
	1.0s	70.00nm			5.8mb	
CMB	86.72	42	eP	07	04.42	-0.1
	0.9s	5.84nm			4.8mb	
GSC	87.00	45	(P)	07	06.43	0.4
TUC	88.95	51	eP	07	17.42	2.0
			e	07	30.19	42km
ARUT	90.67	45	(P)	07	25.14	1.7
MSU	91.90	45	eP	07	29.71	0.6
ILT	98.45	359	eP	07	58.00	0.1
KAF	145.16	341	iPKP	13	55.10	-2.5
	0.6s	18.90nm				
PYA	145.67	304	ePKP	13	58.00	-1.1
OBN	145.86	325	iPKPd	13	59.00	0.0
	1.0s	90.00nm				
			e	14	11.00	
KIV	145.95	304	iPKPc	14	00.20	0.5
	1.3s	33.00nm				
			e	14	13.30	
NUR	146.93	340	iPKP	14	01.30	0.7
	0.6s	30.50nm				
NB2	149.28	352	PKP	14	07.70	3.3X
	0.8s	15.20nm				
UPP	149.30	345	iPKP	14	07.10	2.8
BCAO	149.76	213	iPKPd	14	14.00	7.5X
	0.9s	18.00nm				
			i	14	32.50	
HFS	149.80	349	ePKP	14	08.10	3.0X
	0.7s	15.70nm				
MNK	150.80	329	ePKP	14	11.00	4.2X
BHL	152.03	285	PKP	14	15.00	5.6X
KAS	152.90	301	ePKP	14	19.00	8.6X
KIC	154.66	163	PKP	14	10.85	-2.6
	1.1s	25.50nm				

S.D. = 1.5 on 29 of 46 obs.

% MAR 16, 1994 09h 01m 23.82± 2.00s
36.600 N ±18.3km 2.883 W ± 6.6km
DEPTH = 5.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 3.0 (MDD).

EGUA	0.60	293	iPc	01	35.87	0.1
			eS	01	44.70	
ENIJ	0.66	55	iPc	01	36.38	-0.6
			eS	01	45.10	
ERON	0.85	300	iPc	01	40.56	-0.2
			eS	01	52.10	
ECOG	0.87	321	eP	01	40.26	-0.8
			eS	01	51.70	
ELOJ	1.16	299	eP	01	45.43	-0.5
			eS	02	02.50	
EHUE	1.23	11	eP	01	48.00	0.7
			eS	02	04.40	
ELUQ	1.46	311	eP	01	51.83	0.9
			eS	02	11.90	
EPRU	1.92	282	eP	01	58.21	0.7
			eS	02	22.20	
EVIA	2.06	8	eP	02	00.00	0.4
			eS	02	24.90	
EHOR	2.25	304	eP	02	01.57	-0.7
			eS	02	30.90	

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

? MAR 16, 1994 09h 44m 08.45± 0.81s
51.865 S ±10.9km 161.178 E ± 7.8km
DEPTH = 33.0km (normal)
4.2mb (5 obs.)
NORTH OF MACQUARIE ISLAND (165)

SIZ	6.75	45	P	45	47.60	-0.1
			S	47	06.40	
WHZ	7.45	39	P	45	57.90	0.3
			S	47	28.40	
DCZ	7.51	34	P	45	59.00	0.6
			S	47	33.40	
TUZ	8.12	47	P	46	06.50	-0.3
			S	47	42.80	
MSZ	8.48	35	eP	46	13.70	1.8
CMCZ	8.60	42	P	46	13.50	-0.1
LSCZ	8.67	42	eP	46	13.90	-0.6
MHZ	8.67	41	P	46	14.90	0.3
LRCZ	8.70	42	P	46	14.60	-0.4
MSCZ	8.70	42	eP	46	14.50	-0.5
BWZ	9.35	42	eP	46	22.40	-1.6
MQZ	11.22	48	P	46	50.00	0.6
CNB	18.58	328	iPd	48	26.60	1.8
	1.1s	20.00nm			4.2mb	
CAN	18.70	327	e(P)	48	27.60	1.4
			eTT	04	46.80	
BWA	19.71	327	e(P)	48	36.60	-1.3
			eTT	04	30.20	
STK	24.58	317	eP	49	27.00	0.5
	1.4s	6.30nm			4.0mb	
ASPA	35.07	313	eP	50	58.30	-2.0
	1.3s	9.80nm			4.6mb	
WB2	38.13	317	eP	51	21.80	-4.3X
	1.2s	7.80nm			4.4mb	
WRA	38.14	317	P	51	41.30	15.1X
	1.0s	1.20nm				
SPA	38.32	180	iPd	51	28.50	1.0
	1.0s	2.50nm			4.0mb	
CHTO	88.73	303	eP	56	57.20	-2.6
RES	142.75	25	ePKP	03	31.50	-6.8X
VAY	150.05	266	ePKP	03	51.40	0.2
MLR	150.15	276	ePKPd	03	52.50	1.1
FRB	151.76	46	ePKP	03	56.50	3.5X

S.D. = 1.2 on 21 of 25 obs.

% MAR 16, 1994 10h 10m 26.52± 0.61s
38.623 S ± 7.7km 175.627 E ± 8.5km
DEPTH = 180.0km (geophysicist)
NORTH ISLAND, NEW ZEALAND (159)

MOZ	0.66	280	P	10	53.30	1.0
WLZ	0.75	358	P	10	53.70	0.9
WAHZ	1.21	152	P	10	57.50	1.2
TTH	1.31	135	P	10	58.50	1.5
MNG	2.00	183	P	11	04.60	0.7
			S	11	31.50	
PGZ	2.05	166	P	11	05.00	0.5
PUZ	2.14	76	eP	11	04.10	-1.4
			eS	11	30.60	
KIW	2.31	194	P	11	07.50	0.2
HBZ	2.34	65	P	11	06.60	-1.2
CAW	2.52	190	P	11	10.00	0.2
MTW	2.54	182	P	11	09.60	-0.4
DIW	2.54	211	P	11	10.30	0.2
MRW	2.70	195	P	11	12.10	0.1
BLW	2.74	182	P	11	12.00	-0.5
TCW	2.79	201	P	11	13.30	0.3
MOW	2.81	186	P	11	12.90	-0.4
QRZ	3.25	226	eP	11	17.90	-0.8
CCW	3.31	199	P	11	19.70	0.3
THZ	3.77	213	eP	11	24.70	-0.6
KHZ	4.11	202	P	11	29.30	-0.3
LTZ	4.88	210	P	11	38.20	-1.4
MQZ	5.55	203	P	11	45.90	-2.4X
			S	12	46.50	

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

MAR 16, 1994 12h 09m 25.89± 0.42s
34.036 N ± 6.1km 139.080 E ± 5.1km
DEPTH = 10.0km (geophysicist)
4.5mb (16 obs.) 3.9Msz (1 obs.)
NEAR S. COAST OF HONSHU, JAPAN (230)
Felt (IV JMA) on Kozu-shima.

IIDJ	1.73	327	P	09	56.50	0.3
			S	10	18.80	
CHJJ	2.01	358	P	09	59.80	-0.4
			eS	10	27.60	
KAKJ	2.34	22	P	10	03.50	-1.5
MAT	2.60	344	iPc	10	09.50	0.8
			eS	10	44.00	
MTMJ	2.75	338	P	10	12.10	1.2
			S	10	49.30	
WKYJ	2.90	275	P	10	12.90	-0.1
TSRJ	2.96	301	eP	10	13.50	-0.2
NIIJ	3.20	359	eP	10	16.50	-0.6
TKSJ	4.18	271	P	10	32.00	0.9
			S	11	20.00	
YAMJ	4.20	10	P	10	30.50	-0.9
YONJ	4.77	286	P	10	39.20	-0.4
OFUJ	5.45	22	P	10	47.30	-1.8
			eS	11	50.20	
AOMJ	6.59	9	eP	11	07.20	2.0
SHNJ	6.62	273	eP	11	04.60	-0.9
KUMJ	7.07	260	P	11	12.90	1.0
KAGJ	7.47	250	eP	11	18.70	1.2
MRRJ	8.52	10	eP	11	27.90	-4.2X
HOOJ	8.97	20	eP	11	33.40	-4.9X
KUSJ	10.06	24	eP	11	44.40	-9.0X
ASAJ	10.44	14	eP	11	55.40	-3.2X
YSS	13.26	11	(P)	12	32.00	-4.6X
Z	16s	0.70um				
E	16s	0.80um				
BJI	19.22	295	eP	13	53.50	0.9
	1.5s	14.00nm			4.0mb	
Z	20s	0.60um			3.8Msz	
N	13s	0.74um				
			eS	17	26.00	
PET	23.55	30	eP	14	38.00	1.1
	1.0s	50.00nm			5.0mb	
Z	18s	0.40um			3.9Msz	
			eS	18	51.00	
YAK	28.63	351	eP	15	21.80	-2.4
	1.2s	20.00nm			4.8mb	
Z	14s	0.60um			4.4MszX	
N	12s	0.50um				
E	14s	0.50um				
LZH	28.82	284	eP	15	26.00	-0.5
	1.5s	16.00nm			4.6mb	
ILT	41.55	23	iPd	17	13.40	-1.3
TTA	48.97	33	eP	18	14.60	0.5
SVW	49.04	36	eP	18	15.60	1.0
IMA	50.23	29	eP	18	24.00	0.2
	1.0s	5.20nm			4.4mb	
CP2	50.68	36	eP	18	28.31	0.9
CRP	50.72	36	eP	18	28.12	0.5
PWA	51.81	35	eP	18	35.20	-0.5
	0.8s	18.60nm			5.1mb	
FBA	52.65	31	eP	18	41.51	-0.5
	1.2s	8.91nm			4.6mb	
TOA	53.53	34	eP	18	45.90	-2.7
WB2	53.87	186	eP	18	48.60	-2.7
	0.6s	2.90nm			4.5mb	
WRA	53.87	186	P	18	50.00	-1.4
	0.6s	1.30nm			4.1mb	
ASPA	57.59	186	P	19	18.10	-0.2
INK	57.91	26	eP	19	19.50	-0.5
	0.9s	3.00nm			4.3mb	
MBC	59.93	16	eP	19	34.50	0.5
	0.9s	2.00nm			4.2mb	
RES	65.96	14	eP	20	13.50	-0.4
	1.0s	3.00nm			4.4mb	
YKA	67.35	29	eP	20	22.10	-0.8
	0.8s	2.90nm			4.5mb	
KAF	70.09	333	iP	20	38.80	-1.0
	0.5s	2.80nm			4.6mb	
NUR	71.69	332	eP	20	49.00	-0.5
NEW	73.61	43	eP	21	01.60	0.5
HFS	76.02	335	eP	21	13.70	-1.0
	0.5s	2.40nm			4.6mb	
NB2	76.20	337	P	21	14.80	-0.9
	0.6s	1.10nm			4.1mb	
LRM	77.63	43	eP	21	25.10	0.9

16d 12h

TNP	79.22	51	eP	21 35.36	2.3
FRB	80.11	12	eP	21 38.00	1.0
ARUT	81.82	50	eP	21 48.87	2.1
SRU	82.83	47	eP	21 52.72	0.7
PV09	84.06	47	eP	21 59.92	1.4
PV10	84.19	47	eP	21 59.34	0.2
PV08	84.30	47	eP	22 00.96	1.2
LTX	93.47	51	eP	22 44.31	1.1
LPAZ	149.83	61	PKP	29 24.90	10.9X

S.D. = 1.2 on 50 of 56 obs.

& MAR 16, 1994 12h 34m 02.12s
63.776 N 149.307 W
DEPTH = 122.8km
2.8mb (1 obs.)
CENTRAL ALASKA (1)
<AEIC>.

MCK	0.17	105	iP	34 18.96	1.5
			eS	34 32.54	
BWN	0.40	350	iP	34 19.88	-0.2
RND	0.42	151	iP	34 19.65	-0.6
TRF	0.55	234	iP	34 20.70	-0.4
			eS	34 35.69	
KTH	0.75	253	iP	34 22.14	-0.4
			eS	34 37.34	
NEA	0.81	7	eP	34 22.41	-0.5
			eS	34 37.45	
HUR	0.82	191	eP	34 22.27	-0.7
			eS	34 38.63	
WRH	0.88	37	iP	34 23.07	-0.5
CCB	1.09	36	iP	34 25.11	-0.5
			eS	34 42.10	
DHY	1.12	128	eP	34 25.69	-0.4
			eS	34 43.80	
HDA	1.21	57	eP	34 26.41	-0.5
MDM	1.28	21	iP	34 27.20	-0.4
FBA	1.31	30	iPd	34 27.18	-0.7
MLY	1.41	334	iP	34 28.35	-0.7
CUT	1.44	198	iP	34 28.44	-1.0
IL1	1.45	45	iP	34 28.81	-0.8
			eS	34 48.68	
ILB	1.45	45	eP	34 28.80	-0.8
GLM	1.47	34	iP	34 29.33	-0.5
			eS	34 49.97	
DDM	1.53	88	eP	34 30.08	-0.4
DJE	1.62	79	eP	34 30.85	-0.7
			eS	34 52.33	
PAX	1.91	113	eP	34 35.25	0.1
			eS	35 00.60	
GHO	2.02	175	eP	34 35.53	-1.0
			eS	35 01.56	
SML	2.03	167	eP	34 35.34	-1.2
PWA	2.15	187	P	34 37.50	-0.5
PLRM	2.19	178	eP	34 37.22	-1.4
PMR	2.19	178	eP	34 37.40	-1.2
TOA	2.21	138	P	34 38.10	-0.8
DOT	2.34	91	eP	34 39.40	-1.1
PRP	2.39	41	eP	34 40.33	-1.0
			eS	35 09.00	
KNK	2.41	170	eP	34 40.30	-1.1
			eS	35 10.33	
TZL	2.49	133	eP	34 41.94	-0.4
PMS	2.54	183	P	34 41.90	-1.3
NCG	2.72	210	eP	34 44.08	-1.5
CGLM	2.78	208	eP	34 45.30	-1.0
KLU	2.77	144	eP	34 44.49	-1.8
CRP	2.84	209	eP	34 45.47	-1.8
TMW	2.86	96	eP	34 46.46	-0.9
CP2	2.86	210	eP	34 46.00	-1.6
CKN	2.89	209	eP	34 47.40	-0.3
BGL	2.90	211	eP	34 47.24	-0.7
SPU	2.90	207	eP	34 46.70	-1.2
IM3	2.92	321	iP	34 46.80	-1.2
IMA	2.96	323	eP	34 46.87	-1.9
VLZ	2.99	151	eP	34 46.57	-2.4
BKG	3.04	208	eP	34 49.00	-0.8
TTA	3.14	257	eP	34 48.95	-2.1
NKA	3.18	197	eP	34 51.72	0.3
FYU	3.29	30	eP	34 51.93	-1.0
MPA	3.30	180	eP	34 51.47	-1.6
SLKM	3.31	188	eP	34 52.14	-1.2
FID	3.31	155	eP	34 51.41	-1.9
GLB	3.46	130	eP	34 54.34	-0.9
BCA3	3.46	99	eP	34 53.68	-1.6
DFR	3.57	208	iP	34 55.98	-0.8
HIN	3.64	157	eP	34 55.59	-2.1
CVA	3.65	151	eP	34 55.92	-1.8
NCT	3.65	209	eP	34 57.27	-0.6
REF	3.66	207	eP	34 57.16	-1.0
SEW	3.69	181	eP	34 56.88	-1.4
RDW	3.69	208	eP	34 57.62	-1.0
RS2	3.70	208	iP	34 57.78	-0.9
RSO	3.70	208	eP	34 57.79	-0.9
RED	3.74	207	eP	34 58.10	-1.1
NNL	3.86	195	eP	35 00.50	-0.2
SVW	3.97	230	eP	34 59.10	-3.1
ILIM	4.09	207	eP	35 02.34	-1.5
BALM	4.25	127	eP	35 05.69	-0.3
HOM	4.28	196	eP	35 05.41	-0.9
CNPM	4.36	193	eP	35 05.62	-1.9
OPT	4.54	206	eP	35 08.42	-1.5
MID	4.59	161	eP	35 09.48	-1.0
PDB	4.62	212	eP	35 09.69	-1.3
MCNL	5.20	210	eP	35 16.96	-1.9
CDD	5.29	205	eP	35 17.94	-2.1
INK	7.86	48	ePd	35 53.90	-1.0
	0.8s		4.00nm		4.1mb X
YKA	15.62	79	eP	37 37.00	0.7
	0.7s		0.40nm		2.8mb

76 obs. associated

? MAR 16, 1994 13h 08m 21.60± 7.82s
44.489 N ±24.4km 8.415 E ±46.6km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.0 (GEN).

FIN	0.32	208	P	08 27.98	0.0
			S	08 31.00	
ROB	0.44	244	P	08 30.27	-0.1
			S	08 34.61	
ENR	0.76	250	P	08 36.86	-0.1
			S	08 46.33	
STV	0.82	253	P	08 37.95	-0.1
			S	08 48.02	
PZZ	0.94	271	P	08 40.06	0.0

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

? MAR 16, 1994 14h 13m 59.23± 4.34s
38.788 N ± 9.4km 26.638 E ±42.9km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
ML 3.1 (ISK).

IZM	0.63	128	iPg	14 12.20	0.4
			eSg	14 19.00	
CIN	1.65	136	eP	14 28.00	-0.3
DST	1.75	62	ePn	14 29.40	-0.4
EDC	1.82	31	ePn	14 31.00	0.2
IZI	2.68	54	ePn	14 43.50	0.2

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

? MAR 16, 1994 14h 23m 33.44± 3.17s
41.245 N ±29.9km 28.962 E ±11.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

ISK	0.19	158	iPg	23 37.90	0.2
			iSg	23 40.40	
CTT	0.41	257	iPg	23 41.90	0.0
HRT	0.68	128	ePg	23 47.00	0.0
IZI	0.99	157	ePn	23 52.00	-0.2

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

% MAR 16, 1994 15h 10m 50.30± 0.68s
40.363 S ± 5.4km 176.633 E ± 6.8km
DEPTH = 93.2 ± 9.5 km
NORTH ISLAND, NEW ZEALAND (159)

PGZ	0.37	227	P	11 04.00	-0.7
TEHZ	0.40	20	P	11 03.30	-1.6
TTH	0.83	10	P	11 08.50	-0.2
MNG	0.91	253	Pc	11 09.30	-0.3
AMW	1.15	215	P	11 13.60	1.3
MTW	1.17	227	Pc	11 12.90	0.4
BLW	1.33	221	P	11 15.20	0.7
KIW	1.40	249	P	11 15.80	0.4
CAW	1.40	237	P	11 15.90	0.5
MOW	1.49	224	P	11 16.90	0.4
MAHZ	1.52	40	P	11 17.90	1.1
MRW	1.70	239	P	11 19.50	0.3
TCW	1.98	244	eP	11 23.00	0.1
DIW	2.11	257	eP	11 24.50	-0.1
NEZ	2.24	298	P	11 27.70	1.3
NRZ	2.32	295	P	11 27.50	0.1
MOZ	2.33	322	P	11 27.20	-0.4
PUZ	2.61	29	P	11 31.10	-0.3
			S	12 01.70	
HBZ	3.05	26	P	11 37.60	0.2
KHZ	3.10	228	eP	11 37.30	-0.8
THZ	3.15	242	P	11 38.40	-0.4
QRZ	3.16	260	P	11 38.20	-0.7
LTZ	4.07	232	eP	11 50.40	-1.1
MQZ	4.47	220	eP	11 55.90	-1.0
			eS	12 43.00	
BWZ	6.50	228	eP	12 23.10	-2.0X
TUZ	7.58	220	eP	12 40.10	0.3

S.D. = 0.8 on 25 of 26 obs.

& MAR 16, 1994 15h 22m 50.09s
62.168 N 153.278 W
DEPTH = 5.3km
CENTRAL ALASKA (1)
<AEIC>. ML 2.7 (AEIC), 2.9 (PMR).

SKT	0.84	102	eP	23 06.04	-0.8
NCG	0.93	145	iP	23 07.16	-1.3
			eS	23 20.30	
BGL	1.00	155	iP	23 08.27	-1.3
CP2	1.03	151	eP	23 08.67	-1.5
			eS	23 23.01	
CRP	1.05	149	eP	23 08.54	-1.9
CGLM	1.05	144	eP	23 09.30	-1.2
CKN	1.08	151	eP	23 10.24	-0.7
CKT	1.10	152	eP	23 10.76	-0.4
SPU	1.15	149	iP	23 11.13	-0.9
BKG	1.20	156	eP	23 12.23	-0.8
CUT	1.43	79	eP	23 15.88	-0.7
TTA	1.48	302	eP	23 14.87	-2.6
SVW	1.54	227	eP	23 16.83	-1.5
			eS	23 37.24	
DFR	1.61	170	eP	23 17.60	-1.7
NCT	1.62	174	eP	23 18.33	-1.1
PWA	1.69	106	P	23 19.90	-0.4
RDW	1.71	172	eP	23 19.30	-1.5
REF	1.71	170	eP	23 19.13	-1.7
RS2	1.73	171	eP	23 20.42	-0.7
RSO	1.73	171	eP	23 20.51	-0.6
NKA	1.73	145	eP	23 22.28	1.3
KTH	1.76	37	eP	23 20.79	-0.7
RED	1.77	172	eP	23 20.73	-0.9
HUR	1.87	63	eP	23 22.40	-0.6
			eS	23 47.73	
TRF	1.88	46	eP	23 22.87	-0.5
PMS	2.00	116	P	23 25.50	0.6
PLRM	2.05	105	eP	23 25.35	-0.2
PMR	2.05	105	eP	23 25.20	-0.3
GHO	2.09	99	eP	23 25.84	-0.5
ILIM	2.10	176	eP	23 25.72	-0.7
SLKM	2.22	137	eP	23 28.10	0.0
NNL	2.34	155	eP	23 29.47	-0.3
SML	2.36	97	eP	23 29.73	-0.4
RND	2.38	57	eP	23 29.52	-1.0
KNK	2.41	106	eP	23 30.29	-0.6
PDB	2.43	191	eP	23 29.03	-2.0
OPT	2.52	179	P	23 33.80	1.4
MCK	2.53	50	eP	23 31.39	-1.1
MPA	2.53	130	eP	23 33.31	0.9
BWN	2.65	39	eP	23 33.47	-0.7
TOA	3.34	88	eP	23 45.70	1.7
KLU	3.55	98	eP	23 45.91	-1.2
FBA	3.68	39	eP	23 45.06	-3.7
IM3	3.84	357	eP	23 48.45	-2.6
IMA	3.92	358	eP	23 49.38	-3.0

45 obs. associated

? MAR 16, 1994 16h 11m 32.57± 1.07s
39.670 N ±10.3km 29.481 E ±10.6km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

DST	0.66	265	ePg	11 45.00	-0.8
			eSg	11 55.80	
IZI	0.67	359	iPg	11 45.40	-0.5
			iSg	11 56.40	
ALT	0.78	141	ePg	11 48.00	0.1
EDC	1.41	299	ePn	11 59.50	1.2

S.D. = 1.5 on 4 of 4 obs.

% MAR 16, 1994 16h 19m 13.08± 0.53s
40.299 N ± 5.1km 29.794 E ± 4.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

IZI	0.25	279	iPg	19	17.90	-0.5
			iSg	19	21.40	
EYL	0.38	46	ePg	19	21.00	0.0
GPA	0.39	91	iPg	19	21.00	-0.2
			eSg	19	26.60	
YLV	0.42	310	iPg	19	21.40	-0.3
ISK	0.95	324	ePg	19	31.90	0.8
DST	1.13	233	ePg	19	34.50	0.2
ALT	1.27	169	ePn	19	36.70	0.0
CTT	1.34	310	ePn	19	37.40	-0.4
EDC	1.48	272	ePn	19	40.00	0.3

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

? MAR 16, 1994 17h 09m 18.95± 1.67s
15.271 S ±28.9km 75.087 W ±24.3km
DEPTH = 68.9 ± 15.0 km
3.7mb (1 obs.)
NEAR COAST OF PERU (115)

PT03	1.45	332	iP	09	43.00	-0.6
PT06	1.87	320	iP	09	49.80	0.4
PT08	3.58	336	eP	10	13.00	-0.7
ARE	3.66	109	eP	10	14.00	-0.6
			eS	11	58.00	
NNA	3.68	332	iP	10	15.70	0.9
	0.3s		71.43nm			
			eS	10	55.00	
LPAZ	6.77	100	P	10	59.20	0.7
LPB	6.84	102	P	11	05.60	6.3X
MOCB	10.76	125	P	11	53.20	0.1
YKA	83.46	343	eP	21	39.70	-0.2
	0.9s		0.80nm			3.7mb

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

% MAR 16, 1994 17h 50m 06.21± 2.54s
33.846 S ± 8.8km 70.110 W ±17.2km
DEPTH = 10.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.4 (SAN).

PCH	0.40	304	iPd	50	14.78	0.3
			iS	50	20.51	
CHCH	0.46	259	iP+	50	15.65	0.1
			iS	50	21.83	
CACH	0.49	236	iP+	50	16.32	0.2
			iS	50	23.03	
FCH	0.54	344	iP+	50	17.10	-0.1
TACH	0.72	285	iPd	50	20.21	-0.1
			iS	50	29.76	
PEL	0.85	325	eP	50	22.16	-0.5
			iS	50	34.07	
LNV	1.09	264	iP	50	26.38	-0.2
			eS	50	40.79	
ROCH	1.15	319	eP	50	28.37	0.4
			iS	50	42.82	
JACH	1.23	341	eP	50	29.33	0.2
			iS	50	45.15	
LCCH	1.27	286	iP	50	29.65	-0.2
			iS	50	46.33	

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

? MAR 16, 1994 18h 25m 47.96± 0.89s
35.582 N ± 9.5km 25.383 E ± 8.0km
DEPTH = 10.0km (geophysicist)
CRETE (370)
MD 3.7 (ATH).

NPS	0.37	150	iPbd	25	55.50	-0.1
VAM	0.98	260	ePb	26	06.80	0.2
VLI	2.28	301	ePn	26	26.00	-0.2
CIN	2.96	46	eP	26	36.00	0.1

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

? MAR 16, 1994 18h 51m 24.67± 3.72s
38.721 N ±10.5km 26.712 E ±34.3km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
ML 3.3 (ISK).

IZM	0.54	127	ePg	51	34.60	-1.0
			eSg	51	43.80	
CIN	1.56	136	eP	51	53.00	0.6
DST	1.73	59	iPn	51	55.30	0.3
EDC	1.85	28	ePn	51	56.00	-0.7
KHL	2.24	99	ePn	52	03.00	0.6
IZI	2.68	52	ePn	52	09.00	0.3

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

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* MAR 16, 1994 19h 00m 59.88± 0.48s
30.544 S ± 7.9km 177.335 W ±11.5km
DEPTH = 33.0km (normal)
5.1mb (8 obs.) 4.9Msz (4 obs.)
KERMADEC ISLANDS, NEW ZEALAND (178)

HBZ	7.91	206	P	02	53.80	-1.7
PUZ	8.35	205	P	02	58.90	-2.7
			S	04	38.10	
WCZ	8.80	230	P	03	15.60	7.8X
OUZ	8.94	236	P	03	17.50	7.8X
MNG	11.62	208	P	03	42.70	-3.7X
			S	05	52.50	
MRW	12.46	209	eP	04	04.00	6.4X
			eS	06	10.00	
VUN	13.05	342	eP	04	07.80	2.2
THZ	13.68	212	P	04	13.70	-0.2
			S	06	41.10	
KHZ	13.93	209	P	04	17.30	0.3
			S	06	46.90	
LTZ	14.78	211	P	04	28.50	0.3
EWZ	15.99	213	P	04	45.20	1.3
DZM	16.80	296	iPc	04	58.72	4.4X
LMZ	16.91	215	P	04	56.90	1.5
BWZ	17.22	212	P	04	59.20	-0.2
MSZ	18.27	215	P	05	13.00	0.7
BKM	18.35	311	iPc	05	16.00	2.5
TUZ	18.44	210	P	05	16.80	2.4
WHZ	19.15	213	P	05	25.00	2.0
SIZ	19.81	211	P	05	31.00	0.7
ARMA	26.71	262	eP	06	41.60	3.4X
	0.5s		10.00nm			4.7mb
CNB	28.27	251	eP	06	56.80	4.5X
CAN	28.57	251	eP	06	58.40	3.5X
BWA	29.06	253	eP	07	00.90	1.5
			i	07	07.10	
STK	35.01	257	eP	07	54.20	2.8X
	0.5s		12.30nm			5.1mb
ADE	37.01	251	e(P)	08	10.90	2.6
ASPA	43.68	267	iPc	09	02.90	-0.6
	0.4s		14.70nm			5.1mb
	Z 19s		5.20um			5.5Msz
WB2	44.67	272	iPd	09	10.60	-0.9
	0.4s		69.10nm			5.9mb
			iScP	14	46.50	
			eS	15	41.70	
WRA	44.68	272	P	09	11.10	-0.5
	0.6s		16.20nm			5.1mb
FORT	46.56	255	eP	09	25.50	-0.9
WARB	49.07	261	eP	09	45.00	-1.1
COOL	52.27	253	eP	10	09.00	-1.4
KLB	54.84	251	eP	10	28.40	-0.9
GUA	56.92	315	e(P)	10	25.20	-19.1X
GUMO	56.99	315	e(P)	10	49.40	4.6X
MRWA	57.03	253	eP	10	44.00	-1.0
SPA	59.62	180	iPc	11	11.40	8.5X
	0.8s		14.58nm			5.2mb
	Z 20s		0.54um			4.7Msz
NANU	59.82	260	eP	11	03.00	-1.5
LEM	73.69	272	ePc	12	34.70	1.8
MAT	78.69	325	(P)	12	58.00	-2.3
	0.8s		4.48nm			4.5mb
YSS	85.19	334	iPc	13	34.00	0.2
	0.9s		60.00nm			5.8mb
PLM	85.46	47	(P)	13	36.64	0.9
			e	13	49.07	
PET	85.80	346	eP	13	35.00	-1.7
ISA	86.00	44	eP	13	37.27	-1.0
CMB	86.49	42	(P)	13	40.78	0.2
GLA	86.56	48	(P)	13	41.42	0.4
GSC	86.77	46	eP	13	43.36	1.3
			e	13	54.70	
ORV	86.91	40	(P)	13	43.00	0.5
			e	13	55.02	
TUC	88.75	51	(P)	13	53.41	1.8
SRU	93.06	46	(P)	14	11.76	0.2
			e	14	25.17	
HVU	93.35	43	eP	14	13.03	0.2
BJI	93.43	315	eP	14	11.00	-1.9
	Z 24s		0.45um			4.8MszX
			eS	25	28.00	
			eSS	32	00.00	
FBA	97.89	12	eP	14	35.30	2.6
ILT	98.15	359	eP	14	46.00	12.3X
	Z 20s		0.30um			4.8Msz
	N 20s		0.20um			
			eSS	32	40.00	
MAIO	132.79	293	ePKP	20	15.00	1.6
ARU	133.55	321	ePKP	20	21.00	7.0X
TAB	143.43	294	ePKP	20	30.00	-2.9
GRO	143.71	303	ePKP	20	49.00	16.0X
MOS	144.78	326	ePKP	20	32.00	-2.4
KAF	144.87	341	iPKP	20	32.10	-2.3
	0.5s		10.70nm			
PYA	145.50	304	iPKPc	20	35.00	-1.1
	1.3s		150.00nm			
OBN	145.61	325	ePKP	20	34.00	-1.8
	1.0s		70.00nm			
KIV	145.78	304	ePKP	20	35.00	-1.7
	2.1s		74.00nm			
	Z 18s		0.20um			4.9Msz
NUR	146.64	340	iPKP	20	38.10	0.8
	0.5s		13.30nm			
NB2	148.98	352	PKP	20	44.60	3.4X
	0.6s		4.90nm			
UPP	149.00	345	iPKP	20	44.60	3.5X
BCAO	150.02	213	iPKPd	20	51.10	7.0X
	0.9s		18.00nm			
			i	21	30.00	
MNK	150.54	330	ePKP	20	48.00	4.4X
BHL	151.96	286	PKP	20	52.00	5.5X
KAS	152.74	302	ePKP	20	55.50	8.1X
LIC	154.75	162	PKP	21	03.93	13.1X
	0.4s		2.00nm			
KIC	154.96	162	PKP	21	03.77	12.7X
	1.0s		23.00nm			
LKO	157.73	158	PKP	20	56.86	2.1
	1.3s		8.00nm			

S.D. = 1.6 on 49 of 72 obs.

& MAR 16, 1994 19h 21m 59.92s
34.300 N 118.420 W
DEPTH = 6.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.7 (PAS), 2.8 (GS).

TWL	0.15	262	P	22	02.66	-0.4
LEOC	0.34	16	P	22	06.09	-0.8
FIL	0.36	290	P	22	07.82	0.5
LHU	0.37	1	P	22	06.71	-0.7
PEM	0.47	106	P	22	09.11	-0.4
ECF	0.58	286	P	22	11.42	-0.1
SSK	0.61	98	eP	22	11.35	-0.8
LOK	0.70	308	P	22	12.86	-1.1
TJR	0.77	340	P	22	14.02	-1.3
SNDC	0.85	7	P	22	15.46	-1.2
ABL	0.86	310	eP	22	15.32	-1.6
ARVC	0.89	338	P	22	16.39	-0.9
HYS	0.90	51	P	22	16.37	-1.2
MARC	1.03	313	P	22	18.78	-1.0
HOD	1.11	61	P	22	20.06	-1.0
PEC	1.12	111	eP	22	19.94	-1.4
			eS	22	35.05	
WHVM	1.21	356	P	22	22.65	-0.2
WBSM	1.26	11	P	22	23.65	-0.1
ISA	1.36	358	eP	22	24.18	-1.2
WHFM	1.39	2	P	22	25.55	-0.4
WWPM	1.46	11	P	22	26.26	-0.6
WSHM	1.53	30	P	22	27.05	-0.8
PLM	1.60	126	eP	22	28.08	-0.9
			eS	22	50.07	
BCH	1.63	303	P	22	28.31	-1.0
CLC	1.66	24	P	22	30.26	0.6
GSC	1.66	53	eP	22	28.83	-0.9
YAQ	2.06	123	P	22	36.64	1.2
MTUM	3.05	358	(Pn)	22	49.48	-0.2
			ePg	22	54.94	
BONR	3.65	1	(Pn)	22	57.65	-0.7
			ePg	23	07.41	
TNP	3.90	14	(Pn)	23	05.58	3.8

30 obs. associated

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* MAR 16, 1994 19h 45m 32.41± 0.58s
39.107 N ± 5.0km 23.299 E ± 6.1km
DEPTH = 24.0 ± 5.0 km

16d 19h

AEGEAN SEA (365)
ML 3.6 (ATH), 3.1 (THE).

AGG	0.76	264	ePg	45	43.90	-3.0
			eSg	45	55.30	
PAIG	0.87	20	ePg	45	48.02	-0.7
			eSg	46	00.62	
LIT	1.17	328	iPb	45	52.42	-1.0
			eSb	46	08.74	
ATH	1.18	164	ePn	45	54.00	0.6
THE	1.55	351	ePb	45	57.62	-1.0
			eSb	46	16.86	
KZN	1.68	316	ePn	45	59.50	-1.2
SOH	1.71	1	ePb	46	00.82	-0.3
			eSb	46	24.06	
GRG	1.97	340	ePn	46	03.82	-1.1
			iSn	46	28.54	
SRS	2.02	6	iPn	46	04.34	-1.2
			iSn	46	29.30	
KNT	2.08	352	ePn	46	06.10	-0.3
			eSn	46	30.98	
FNA	2.23	319	ePn	46	07.98	-0.7
VAY	2.28	346	iPn	46	08.40	-0.8
PRK	2.31	86	ePb	46	16.30	6.6X
VLS	2.32	247	ePb	46	13.70	3.9X
IGT	2.34	281	ePn	46	11.14	1.0
VLI	2.40	187	ePn	46	10.00	-1.0
RDO	2.66	39	ePn	46	13.00	-1.7
ALN	2.77	49	ePn	46	14.86	-1.3
OHR	2.77	317	ePn	46	16.00	-0.3
SKO	3.19	334	ePn	46	22.80	0.6
MLR	6.67	16	ePc	47	11.50	-0.1
GEC2	11.93	328	Pn	48	40.00	16.0X

S.D. = 1.0 on 19 of 22 obs.

? MAR 16, 1994 20h 32m 28.18± 0.55s
6.769 N ± 6.7km 124.661 E ± 6.9km
DEPTH = 10.0km (geophysicist)
4.7mb (5 obs.)
MINDANAO, PHILIPPINE ISLANDS (259)
Felt.

CTB	0.63	313	iPc	32	41.50	0.7
			iS	32	45.00	
DAV	0.96	71	iPc+	32	47.00	0.5
CGP	1.67	1	iPc	32	56.00	-1.7
			iS	33	15.00	
BIP	2.14	47	iPc	33	05.00	0.6
PLP	4.38	4	ePd	33	36.00	-0.3
WB2	28.20	160	eP	38	21.00	-2.3X
	0.8s	11.80nm			4.7mb	
ASPA	31.57	164	iPc	38	52.50	-0.7
	1.2s	6.10nm			4.4mb	
BJI	33.99	348	eP	39	05.00	-9.1X
LZH	34.86	330	eP	39	22.50	0.7
	1.0s	12.00nm			4.7mb	
STK	41.69	158	eP	40	19.20	0.4
	0.8s	14.40nm			4.8mb	
ARMA	45.12	146	iPc	40	46.50	-0.3
HYB	46.20	288	eP	40	55.00	-0.4
GBA	46.91	282	P	41	01.50	0.5
	0.8s	4.00nm			4.6mb	

S.D. = 0.8 on 11 of 13 obs.

? MAR 16, 1994 20h 48m 34.86± 2.74s
13.779 S ±24.4km 76.622 W ±31.6km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF PERU (115)
Felt (III) at Pisco.

PT03	0.83	105	eP	48	51.10	0.2
PT10	1.73	349	eP	49	06.20	1.1
			iS	50	25.20	
NNA	1.79	353	eP	49	05.50	-0.6
	0.4s	122.88nm				
			eS	49	26.50	
PT08	1.81	2	iP	49	06.10	-0.5
			iS	49	25.80	
ARE	5.63	119	iPc	50	05.50	4.6X
			iS	51	12.50	
LPAZ	8.57	108	P	50	41.50	-1.1
LPB	8.67	109	P	50	45.20	1.4
MOCB	12.84	127	P	51	40.20	-0.5
YKA	81.61	343	eP	01	05.20	11.1X
	0.8s	0.80nm				

S.D. = 1.2 on 7 of 9 obs.

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*' MAR 16, 1994 20h 50m 41.72± 0.71s
36.207 N ±13.4km 143.824 E ±11.0km
DEPTH = 33.0km (normal)
4.4mb (5 obs.)
OFF EAST COAST OF HONSHU, JAPAN (229)

MAT	4.54	276	(P)	51	50.00	0.0
			eS	52	43.00	
FBA	48.78	32	eP	59	26.00	1.0
INK	54.24	27	eP	00	06.00	-0.1
WRA	56.56	191	P	00	23.20	-0.2
	0.6s	2.10nm			4.3mb	
MBC	56.77	17	eP	00	24.50	0.1
RES	62.91	15	eP	01	05.50	-1.0
	0.9s	2.00nm			4.2mb	
GBA	63.10	267	P	01	09.00	0.5
KAF	69.92	334	iP	01	50.90	-0.2
	0.8s	3.80nm			4.5mb	
NUR	71.58	333	iP	02	01.10	-0.1
	0.5s	2.60nm			4.5mb	
NB2	75.68	338	P	02	25.10	-0.1
	0.6s	1.90nm			4.3mb	

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

MAR 16, 1994 22h 23m 53.08± 0.51s
34.557 N ± 4.8km 5.581 W ± 8.2km
DEPTH = 5.0km (geophysicist)
MOROCCO (395)
mbLg 3.5 (MDD). MD 3.3 (RBA).

IFR	1.10	160	iPg	24	15.00	0.6
			iSg	24	29.50	
RBA	1.18	243	iPg	24	16.50	1.0
			iSg	24	31.50	
			i	24	33.00	
PLAT	1.57	355	eP	24	26.00	4.4X
AVE	1.97	231	iPn	24	27.00	-0.5
			i	24	30.00	
			eSn	24	52.00	
			i	24	54.50	
ALJ	2.11	360	eP	24	30.00	0.4
EPRU	2.42	7	iPc	24	35.75	1.8
			eS	25	02.00	
EGUA	2.80	35	eP	24	39.22	-0.2
			eS	25	11.80	
ERON	2.85	30	eP	24	39.25	-0.9
			eS	25	11.30	
EVAL	3.16	343	eP	24	43.75	-0.7
			eS	25	20.00	
EHOR	3.27	5	eP	24	46.02	0.0
			eS	25	23.00	
EBAN	3.88	21	eP	24	55.54	0.8
			eS	25	39.20	
TIO	3.89	202	iPn	24	54.00	-0.9
			iSn	25	37.50	
EVIA	4.77	30	eP	25	07.19	-0.2
			eS	25	59.50	
PAB	5.08	11	ePg	25	11.50	-0.2
			eSg	26	05.50	
EPLA	5.51	356	eP	25	16.96	-0.9
			eS	26	15.60	

S.D. = 0.9 on 14 of 15 obs.

? MAR 16, 1994 22h 55m 46.90± 1.19s
0.904 S ±16.7km 79.678 W ±14.9km
DEPTH = 119.5 ± 22.9 km
ECUADOR (107)
MD 4.0 (QUI).

JAMA	1.27	335	P	56	11.46	-0.7
VC1	1.30	78	P	56	12.44	-0.5
YANA	1.36	55	P	56	13.88	0.4
ANTI	1.58	74	P	56	16.19	0.0
COTA	1.82	47	P	56	20.25	1.2
CALV	1.87	109	P	56	18.25	-1.1
CAYA	1.96	60	P	56	21.10	0.3
NNA	11.37	166	eP	58	28.50	1.6
			eS	00	01.00	
LPAZ	19.06	144	P	00	02.20	-1.1

S.D. = 1.2 on 9 of 9 obs.

MAR 16, 1994 23h 25m 42.98± 0.11s
54.992 N ± 2.6km 160.532 E ± 2.0km
DEPTH = 96.4km (55 depth phases)
5.2mb (119 obs.)
NEAR EAST COAST OF KAMCHATKA (218)
Mw 5.3 (HRV). mb 5.8 (BRK).

CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 30S, 41C
Centroid Location:
Origin Time 23:25:44.4 0.5
Lat 54.87N 0.05 Lon 161.12E 0.07
Dep 119.4 2.7 Half-duration 1.1
Moment Tensor; Scale 10**16 Nm
Mrr= 0.58 0.36 Mtt=-1.89 0.60
Mff= 1.31 0.44 Mrt=-5.66 0.44
Mrf=-8.92 0.37 Mtf= 0.56 0.57
Principal Axes:

	Val=	Plg=	Azm=
T	11.37	44	117
N	-1.46	7	214
P	-9.92	45	311

Best Double Couple:Mo=1.1*10**17
NP1:Strike=126 Dip= 7 Slip=-178
NP2: 34 90 -83

PET	2.27	210	iPnd-	26	21.00	1.5
			eS	26	45.00	
SKR	5.10	214	iPnd	26	56.80	-1.5
Z	12s	2.60um				
N	12s	3.50um				
E	12s	2.90um				
YSS	13.74	242	iPd-	28	57.00	2.4
	0.9s	260.00nm			5.6mb	
			(S)	31	22.00	
ADK	13.92	94	eP	28	53.29	-3.6X
	0.8s	29.31nm			4.6mb	
KUSJ	15.74	227	eP	29	12.70	-7.4X
			eS	31	59.70	
ASAJ	15.86	234	eP	29	22.40	0.7
ILT	16.18	29	iPd	29	26.20	0.7
	1.7s	108.00nm			4.8mb	
N	12s	0.30um				
HOOJ	16.93	229	eP	29	29.20	-5.8X
YAK	17.43	306	iPc+	29	41.50	0.5
	1.8s	439.00nm			5.4mb	
MRRJ	17.89	233	eP	29	44.50	-2.2
ANM	19.40	47	eP	30	03.55	0.0
AOMJ	19.69	231	eP	30	06.80	0.1
			eS	33	29.60	
OFUJ	20.35	226	P	30	12.60	-0.9
			eS	33	44.40	
YAMJ	21.81	228	eP	30	27.40	-0.7
NIIJ	23.03	228	P	30	40.30	0.2
TTA	23.35	53	ePc	30	43.72	0.6
	1.2s	145.58nm			5.2mb	
KAKJ	23.42	225	P	30	44.30	0.5
SVW	23.62	57	ePc	30	46.49	0.9
	1.0s	248.90nm			5.6mb	
			e	30	59.61	54kmX
MAJO	23.96	229	eP	30	48.94	-0.2
	0.6s	160.01nm			5.6mb	
MAT	23.96	229	eP	30	50.00	0.8
			eS	34	58.00	
CHJJ	24.05	227	P	30	50.50	0.6
MTMJ	24.10	230	P	30	51.10	0.5
IMA	24.48	45	eP	30	54.04	0.0
	0.7s	24.42nm			4.7mb	
			ipP	31	16.46	104km
AUP	24.94	61	(P)	30	59.78	1.5
IIDJ	24.99	228	P	30	59.10	0.2
CP2	25.23	56	eP	31	01.56	0.4
CRP	25.27	56	eP	31	00.96	-0.5
BOD	25.40	296	eP	31	04.70	2.2
	0.8s	53.00nm			5.1mb	
KDC	25.75	64	eP	31	03.75	-2.0
	1.2s	76.76nm			5.1mb	
TSRJ	25.79	231	P	31	05.30	-1.0
PMR	26.67	55	eP	31	12.36	-1.7
	0.8s	27.22nm			4.8mb	
COL	26.92	48	ePc	31	16.19	-0.2
	0.9s	28.54nm			4.8mb	
			epP	31	37.96	98km
FBA	26.92	48	eP	31	15.76	-0.6
	1.2s	33.61nm			4.7mb	
WKYJ	27.07	230	P	31	17.60	-0.4
YONJ	27.23	235	P	31	20.60	1.1
TKSJ	27.96	232	P	31	25.90	-0.1
TOA	27.97	54	eP	31	26.10	0.2
KLU	28.20	55	eP	31	27.19	-0.8
SHNJ	29.22	237	eP	31	38.00	0.7
BALM	29.98	55	eP	31	43.07	-0.9
KUMJ	30.66	235	eP	31	50.80	0.8
KAGJ	31.75	234	P	31	59.70	0.1

INK 32.22 40 eP 32 03.50 0.2
0.6s 2.00nm 4.1mb X
ZAK 34.17 287 eP 32 14.00 -6.3X
1.1s 10.00nm 4.6mb
e 34 55.00
SIT 34.74 60 (P) 32 25.51 0.4
1.1s 61.40nm 5.4mb
epP 32 47.93 98km
MBC 35.20 24 Pd 32 30.10 1.2
1.3s 116.00nm 5.7mb
PP 32 53.00
SP 33 03.00
PPP 34 07.70
PcP 34 36.20
ScP 38 34.10
PcS 38 43.50
PcS 38 44.60
SS 40 24.80
SSS 40 53.40
ScS 42 36.90
ScS 42 37.40
SSE 36.65 246 P 32 41.50 0.0
ePP 34 47.10
RES 41.47 23 ePd 33 21.50 0.5
0.9s 10.00nm 4.6mb
YKA 41.60 44 eP 33 22.60 0.4
0.7s 10.90nm 4.8mb
LZH 42.64 268 Pd 33 29.50 -1.8
1.0s 34.00nm 5.1mb
Z 12s 0.36um 4.5MszX
N 11s 0.28um
pP 33 56.00 115kmX
sP 34 13.00
PP 35 15.00
PcP 35 22.00
ScP 39 03.50
eS 39 40.00
ScS 43 20.00
GUMO 43.08 203 (P) 33 35.90 1.1
1.3s 382.04nm 6.1mb
MCW 45.55 65 eP 33 55.04 0.7
JCW 46.33 65 P 34 00.78 0.3
BMW 46.73 67 P 34 03.61 -0.1
RMW 46.86 65 ePc 34 05.05 0.3
epP 34 28.16 97km
FMW 47.26 66 P 34 07.87 -0.2
LON 47.31 66 eP 34 08.10 -0.2
SHW 47.44 67 eP 34 10.30 0.9
WTV 47.67 64 P 34 10.59 -0.5
ASR 47.81 67 P 34 12.04 -0.2
EBG 47.86 65 P 34 12.67 0.2
SAW 47.95 64 P 34 12.85 -0.4
SSOR 48.19 68 P 34 15.40 0.2
WAH2 48.48 65 P 34 16.99 -0.2
DAG 48.51 360 iPc 34 16.20 -0.8
1.3s 44.23nm 5.2mb
VBEM 48.53 68 P 34 17.81 0.0
VGB 48.66 67 eP 34 18.73 0.1
NEW 48.75 62 iPd 34 19.03 -0.4
0.9s 31.29nm 5.2mb
epP 34 42.39 97km
ePcP 35 42.80
epPcP 36 08.05
CROR 48.90 67 P 34 20.59 0.0
DBO 48.92 71 P 34 21.22 0.4
JBO 49.19 66 P 34 22.43 -0.3
VIPM 49.41 68 P 34 24.38 -0.3
ARC 49.99 73 eP 34 29.71 0.9
1.4s 290.00nm 6.1mb
YBH 50.15 72 iPc 34 30.96 0.7
1.1s 70.00nm 5.6mb
epP 34 54.01 95km
KMPM 50.28 74 eP 34 32.08 0.9
LGPM 50.65 72 eP 34 34.54 0.5
LBFM 50.86 71 eP 34 36.22 0.4
epP 34 59.38 95km
WDC 51.04 73 ePc 34 37.19 0.3
0.8s 30.28nm 5.4mb
LVZ 51.05 337 (P) 34 34.10 -2.5
MIN 51.71 72 ePc 34 41.85 -0.3
0.2s 380.00nm 7.2mb X
epPc 35 04.05 91km
PLP 51.88 226 ePc 34 43.20 -0.2
ORV 52.32 73 ePc 34 45.82 -0.7
epP 35 09.09 95km
NTYM 52.50 75 eP 34 47.98 0.1
LRM 52.76 61 iPc 34 49.70 -0.3
epP 35 13.10 96km
BKS 53.10 75 iPc 34 52.31 0.0
1.2s 100.00nm 5.7mb
epPc 35 15.41 94km
STAN 53.47 75 iPc 34 55.03 0.1
1.5s 440.00nm 6.3mb X
epPc 35 17.33 90km
MHC 53.81 75 iPc 34 57.69 0.0
1.2s 100.00nm 5.7mb
ePcPc 35 05.79
epP 35 20.84 94km
COE 53.85 75 eP 34 58.10 0.3
epP 35 21.61 96km
ARN 53.87 75 ePc 34 58.11 0.1
e 36 28.43 448kmX
CMB 54.01 73 iPc 34 59.09 0.0
1.2s 64.05nm 5.5mb
SAO 54.33 75 eP 35 01.04 -0.4
0.8s 35.45nm 5.4mb
KVN 54.54 71 iPc 35 03.74 0.6
epP 35 27.10 95km
PTI 54.87 64 eP 35 06.04 0.6
epP 35 29.65 96km
MMPM 55.06 73 eP 35 07.40 0.3
MEMM 55.07 73 eP 35 07.83 1.1
BONR 55.22 72 iPc 35 08.81 0.7
HVU 55.44 65 iPc 35 09.74 0.2
PHAM 55.59 75 eP 35 10.58 0.1
FRB 55.66 24 eP 35 09.00 -1.6
1.0s 13.00nm 4.9mb
pP 35 32.00 93km
TNP 55.72 71 iPc 35 11.84 0.2
0.8s 80.64nm 5.8mb
epP 35 35.67 97km
BCH 56.24 76 eP 35 15.30 0.0
epP 35 39.04 96km
e 37 19.18
BW06 56.38 62 iPc 35 16.34 -0.1
0.8s 56.37nm 5.7mb
epPd 35 40.10 96km
DUG 56.56 66 iPc 35 17.83 0.3
0.9s 73.19nm 5.7mb
ipPd 35 41.60 96km
ISA 56.78 74 iPc 35 18.23 -0.9
1.0s 64.50nm 5.6mb
epP 35 42.11 97km
ABL 56.96 75 ePc 35 20.39 -0.2
epP 35 44.14 96km
DAU 57.22 65 eP 35 22.85 0.4
ULM 57.34 48 ePd 35 23.50 0.8
KAF 57.84 337 iP 35 24.40 -1.7
0.3s 9.80nm 5.3mb
EMUT 57.88 65 eP 35 27.00 0.0
GSC 57.97 73 ePc 35 27.53 0.1
ipPd 35 51.32 96km
ARUT 57.98 69 eP 35 27.21 -0.4
MSU 58.12 67 ePc 35 29.10 0.4
epP 35 52.69 95km
LOE 58.13 254 eP 35 25.00 -3.6X
SSK 58.29 75 eP 35 29.25 -0.5
SRU 58.55 66 iPc 35 31.70 0.1
epP 35 55.28 95km
CHTO 58.55 258 ePd 35 30.10 -1.5
0.9s 11.72nm 5.0mb
PEC 58.82 74 eP 35 32.44 -0.9
0.9s 43.04nm 5.6mb
epP 35 56.38 96km
PLM 59.38 75 ePc 35 36.74 -0.7
NUR 59.64 336 iP 35 37.70 -0.8
0.3s 2.40nm 4.8mb
PV09 59.74 65 eP 35 39.57 -0.3
PV10 59.88 65 ePc 35 40.93 0.1
PV08 59.93 65 ePc 35 41.16 -0.1
epP 36 05.28 97km
GOL 60.78 62 ePc 35 47.40 0.5
1.1s 25.41nm 5.2mb
epP 36 11.82 98km
GLD 60.82 62 eP 35 47.92 0.8
1.1s 39.14nm 5.4mb
OBN 61.06 327 eP 35 46.00 -2.3
1.0s 17.00nm 5.0mb
e 35 59.00 46kmX
UPP 61.74 340 iP 35 52.90 0.2
i 36 18.80 104km
NIL 61.74 289 iP 35 54.08 0.9
iPcP 36 35.04
iS 44 22.50
iScS 45 31.08
NB2 61.79 344 P 35 51.80 -1.4
0.7s 20.90nm 5.3mb
NRA0 62.02 343 P 35 53.50 -1.2
HFS 62.22 342 eP 35 54.00 -2.0
TUC 63.52 71 ePc 36 06.09 1.1
1.0s 27.35nm 5.1mb
epP 36 30.53 97km
ALQ 63.83 66 iPc 36 07.22 0.1
1.0s 35.98nm 5.3mb
epP 36 30.87 93km
e 37 07.86
MNK 64.76 331 eP 36 08.00 -4.6X
PMG 65.13 195 eP 36 13.61 -1.7
0.7s 18.40nm 5.1mb
ipP 36 38.54 99km
GRO 67.52 314 eP 36 30.50 0.2
e 36 57.00 105km
WMOK 67.94 61 iPc 36 32.56 -0.6
0.8s 49.29nm 5.5mb
ipPd 36 57.03 96km
PYA 68.02 316 eP 36 32.00 -1.5
i 36 40.00 26kmX
i 37 01.00
KIV 68.23 317 eP 36 31.70 -3.2X
TUL 68.49 58 iPd 36 35.60 -0.9
CCM 68.94 53 ePc 36 38.69 -0.5
1.0s 29.84nm 5.1mb
epP 37 02.99 95km
GAC 69.07 38 eP 36 38.00 -1.8
pP 37 03.00 98km
IPM 69.13 247 ePd 36 39.90 -0.7
EKA 69.23 350 P 36 39.44 -1.2
0.8s 28.50nm 5.2mb
FVM 69.37 53 iPc 36 41.14 -0.7
0.6s 43.20nm 5.5mb
epP 37 05.60 95km
LTX 69.67 68 ePc 36 42.29 -1.6
epP 37 06.98 96km
KGM 70.10 243 eP 36 46.00 -0.5
CBM 70.47 33 eP 36 47.53 -0.9
0.5s 5.98nm 4.7mb
ELC 70.49 53 eP 36 47.66 -1.0
ipP 37 12.63 97km
CLL 70.67 339 iPd 36 48.20 -1.3
1.0s 40.00nm 5.2mb
DPC 70.82 337 P 36 48.02 -2.5
1.0s 21.61nm 4.9mb
BRG 70.88 338 iP 36 50.60 -0.2
1.0s 20.00nm 4.9mb
i 37 10.20 74kmX
LST 70.88 53 eP 36 50.61 -0.4
SPC 70.98 334 eP 36 52.20 0.5
HYB 71.34 274 eP 36 50.50 -3.6X
MOX 71.58 340 iPc 36 55.20 0.2
1.3s 39.00nm 5.1mb
PRU 71.59 338 iPd 36 54.50 -0.6
0.8s 16.90nm 4.9mb
i 36 56.50
epP 37 21.50 106km
LBNH 71.59 37 eP 36 54.97 -0.2
0.8s 11.82nm 4.8mb
TAB 71.62 311 eP 36 57.00 1.4
MTN 71.99 210 eP 36 57.00 -0.8
e 37 22.00 97km
VRI 72.19 328 eP 37 07.00 8.3X
ECB 72.49 352 eP 37 00.30 0.0
GRF 72.57 340 ePd 37 01.40 0.5
1.1s 37.30nm 5.1mb
epPd 37 11.60 33kmX
ed 37 27.00
TNS 72.59 342 iPc 37 01.30 0.3
KHC 72.61 338 P 37 01.40 0.3
1.0s 14.00nm 4.8mb
e 37 28.00 104km
e 37 54.00
MEM 72.64 343 iPd 37 00.82 -0.4
0.9s 24.50nm 5.0mb
ECP 72.64 352 eP 37 01.10 -0.1
ZST 72.68 335 eP 37 01.90 0.4
SRO 72.74 334 iP 37 01.70 -0.1
MLR 72.76 328 ePc 37 02.50 0.3
GEC2 72.85 338 e(P) 37 02.20 -0.4
0.7s 8.60nm 4.7mb
SNF 73.01 344 P 37 03.20 -0.2
DOU 73.36 344 P 37 05.50 0.1
KHKI 73.40 227 ePd 37 03.50 -2.5

16d 23h

e 37 45.00 171kmX
WLF 73.53 343 P 37 06.00 -0.4
FUR 74.01 339 ePc 37 09.70 0.4
e 37 17.70 26kmX
BLA 74.41 46 eP 37 11.58 -0.2
1.1s 36.23nm 5.1mb
epP 37 36.40 95km
CDF 74.54 342 iPd 37 12.30 -0.1
0.8s 38.00nm 5.3mb
CVL 74.56 45 eP 37 12.31 -0.3
epP 37 37.22 96km
KBA 74.60 337 iPc 37 12.80 -0.1
1.0s 53.50nm 5.3mb
i 37 38.00 97km
i 37 53.40
MYNC 74.62 50 eP 37 12.56 -0.5
0.7s 12.89nm 4.9mb
ipP 37 37.33 95km
WATA 74.74 339 iPc 37 13.50 -0.1
i 37 41.50 110kmX
i 37 54.50
WTTA 74.79 339 iPc 37 13.60 -0.4
0.9s 20.40nm 5.0mb
i 37 41.90 111kmX
MOTA 74.83 339 iPc 37 12.90 -1.3
i 37 41.50 112kmX
SQTA 74.92 339 iPc 37 14.20 -0.5
0.8s 24.90nm 5.1mb
i 37 44.00 118kmX
SLE 74.94 341 ePd 37 14.30 -0.3
GBA 75.03 272 ePd 37 13.20 -2.3
0.8s 8.50nm 4.6mb
HAU 75.10 342 iPd 37 15.40 -0.1
0.7s 17.55nm 5.0mb
Z 26s 0.17um 4.2MszX
ZAG 75.16 335 iPd 37 15.70 -0.2
FVI 75.18 338 P 37 16.04 0.1
BSF 75.19 342 iPd 37 15.80 -0.4
0.7s 11.45nm 4.8mb
OGA 75.30 339 eP 37 17.50 0.6
LJU 75.31 336 eP 37 15.50 -1.2
e 37 27.00
epP 37 43.00 107kmX
FLN 75.39 347 iPd 37 16.70 -0.5
0.7s 22.05nm 5.1mb
LDF 75.51 347 iPd 37 17.30 -0.5
0.7s 12.35nm 4.9mb
OSS 75.65 339 ePd 37 19.30 0.4
LLS 75.70 340 ePd 37 19.30 0.1
CTA 75.77 194 P 37 19.39 -0.1
pP 37 44.29 95km
CTAO 75.77 194 ePc 37 18.79 -0.7
0.9s 42.60nm 5.3mb
ipP 37 43.07 93km
GRR 75.81 347 iPd 37 19.30 -0.2
0.7s 36.15nm 5.3mb
CTI 75.95 338 P 37 20.35 -0.1
0.6s 8.00nm 4.7mb
VDL 75.98 340 ePd 37 21.40 0.6
LPF 76.18 347 iPd 37 21.60 0.0
0.6s 13.90nm 5.0mb
LOR 76.23 344 iPd 37 21.70 -0.2
0.7s 35.30nm 5.3mb
Z 17s 0.13um 4.3MszX
HYF 76.42 345 eP 37 23.10 0.1
TMA 76.46 340 ePd 37 23.50 0.1
LBF 76.49 344 iPd 37 23.00 -0.4
0.7s 11.35nm 4.8mb
SSF 76.49 344 iPd 37 23.30 0.0
0.7s 19.85nm 5.1mb
JSC 76.55 49 eP 37 23.40 -0.5
epP 37 48.37 96km
MMK 76.69 341 ePd 37 25.50 0.7
VAI 76.71 340 P 37 24.63 0.1
0.8s 104.90nm 5.7mb
DIX 76.76 341 ePd 37 25.90 0.6
AVF 76.77 344 iPd 37 25.00 0.1
0.8s 30.65nm 5.2mb
SMF 76.84 344 iPd 37 25.30 0.0
0.8s 16.10nm 4.9mb
EMS 76.86 341 P 37 26.37 0.7
DZM 76.91 174 iPc 37 26.48 0.5
BGF 77.08 344 eP 37 26.60 0.0
0.6s 7.05nm 4.7mb
ORX 77.09 341 P 37 26.30 -0.5
SKO 77.31 330 eP 37 26.50 -1.4
LSD 77.41 341 P 37 29.78 1.0
LPL 77.43 341 eP 37 29.90 1.0
0.8s 54.25nm 5.4mb
TCF 77.44 345 iPd 37 28.80 0.1
0.8s 14.65nm 4.9mb
LPG 77.45 341 eP 37 30.00 0.9
0.8s 56.70nm 5.5mb
MAF 77.45 345 eP 37 29.10 0.4
0.8s 26.85nm 5.1mb
MFF 77.47 346 iPd 37 29.00 0.2
0.9s 20.95nm 5.0mb
VAY 77.57 329 iP 37 29.00 -0.4
LSF 77.58 345 iPd 37 29.60 0.2
0.9s 23.25nm 5.0mb
BOB 77.63 339 P 37 30.62 0.8
0.6s 63.30nm 5.6mb
RSP 77.69 341 P 37 29.78 -0.4
KOD 77.72 270 eP 37 30.00 -1.0
WB5 77.84 205 eP 37 30.50 -0.6
ipP 37 54.80 93km
BNI 77.89 341 P 37 31.62 0.3
0.8s 15.20nm 4.9mb
MME 77.92 338 P 37 33.13 1.5
0.8s 61.60nm 5.5mb
SFI 77.93 337 P 37 32.93 1.7
1.0s 46.40nm 5.3mb
BHB 77.99 341 P 37 30.69 -1.0
PGD 78.00 337 P 37 33.43 1.5
0.9s 49.60nm 5.4mb
RRL 78.00 341 P 37 33.12 1.1
PCP 78.03 340 P 37 31.61 -0.3
BDI 78.07 338 P 37 32.45 0.3
0.7s 25.00nm 5.2mb
ARV 78.08 337 P 37 32.88 0.7
0.8s 43.50nm 5.3mb
CRE 78.18 337 P 37 33.93 1.1
0.8s 12.80nm 4.8mb
CKI 78.19 340 P 37 32.79 0.0
0.6s 73.40nm 5.7mb
FIR 78.19 338 eP 37 31.00 -1.7
DOI 78.32 341 P 37 32.75 -0.8
0.5s 11.90nm 5.0mb
PZZ 78.34 341 P 37 32.84 -0.9
ROB 78.40 340 P 37 33.53 -0.5
FIN 78.41 340 P 37 33.25 -0.8
RJF 78.51 345 iPd 37 35.70 1.2
0.8s 23.50nm 5.1mb
Z 26s 0.10um 4.0MszX
ENR 78.55 341 P 37 33.25 -1.6
STV 78.55 341 P 37 33.07 -1.8
ASS 78.55 337 P 37 35.36 0.5
1.1s 26.60nm 5.0mb
CAF 78.79 345 iPd 37 37.00 0.9
0.8s 20.40nm 5.0mb
SBF 78.90 341 iPd 37 36.70 0.0
0.8s 31.95nm 5.2mb
LFF 78.98 346 iPd 37 37.90 0.9
0.9s 41.10nm 5.3mb
LPO 79.16 345 iPd 37 38.80 0.7
0.9s 43.55nm 5.3mb
MNS 79.20 336 P 37 38.22 -0.1
0.9s 42.50nm 5.3mb
FRF 79.34 341 iPd 37 39.20 0.2
0.8s 15.70nm 4.9mb
LRG 79.49 341 iPd 37 40.50 0.7
0.7s 32.50nm 5.3mb
Z 29s 0.15um 4.2MszX
SDI 79.58 335 P 37 40.20 -0.2
0.6s 11.30nm 4.9mb
LMR 79.58 341 eP 37 40.70 0.4
0.9s 30.45nm 5.1mb
PGF 79.85 339 eP 37 42.10 0.2
0.7s 34.05nm 5.3mb
ORI 80.46 333 P 37 46.29 1.2
0.9s 110.10nm 5.7mb
MGR 80.62 334 P 37 46.34 0.5
0.7s 45.10nm 5.4mb
LESF 80.76 345 P 37 47.89 1.3
EPF 80.90 345 iPd 37 47.80 0.4
0.7s 12.35nm 4.9mb
GRBF 80.91 345 P 37 48.62 1.1
ELIZ 81.03 347 iPc 37 49.56 1.5
ENSF 81.13 345 P 37 50.27 1.6
EMON 81.40 351 iPc 37 50.43 0.4
ASPA 81.60 205 iPd 37 51.40 0.3
0.7s 21.30nm 5.1mb
ipP 38 16.10 94km
GRI 81.64 332 P 37 51.65 0.4
0.7s 47.90nm 5.4mb
ECRI 81.70 347 iPd 37 52.47 0.9
EGRA 81.82 346 iPd 37 53.09 1.0
ERUA 82.42 351 eP 37 56.02 0.7
SOI 82.43 332 P 37 55.00 -0.3
0.6s 8.30nm 4.8mb
EROQ 83.06 345 eP 37 59.63 1.1
ECHE 84.47 346 iPc 38 07.50 1.8
EPLA 84.62 350 iPd 38 07.59 1.1
PAB 84.95 348 ePd 38 09.12 0.9
0.8s 34.28nm 5.3mb
ipP 38 36.29 103km
ARMA 85.41 188 iPd 38 11.00 0.6
0.5s 12.00nm 5.1mb
e 38 36.00 94km
EVIA 85.61 347 iPd 38 12.59 1.0
WARB 85.92 210 eP 38 13.00 0.1
EBAN 86.24 348 iPc 38 15.56 1.0
EHUE 86.43 347 iPd 38 16.20 0.6
EHOR 86.75 349 iPc 38 17.77 0.7
ECOG 87.09 347 iPd 38 19.19 0.3
ELOJ 87.29 348 iPc 38 20.19 0.4
ERON 87.38 348 iPc 38 19.87 -0.4
EGUA 87.53 347 iPd 38 20.54 -0.3
EPRU 87.60 349 eP 38 22.15 1.0
STK 88.04 196 eP 38 23.60 0.6
1.3s 5.60nm 4.5mb
epP 38 48.90 94km
NWAO 95.13 215 (P) 38 57.31 1.5
LKO 114.66 345 PKP 44 13.26 -0.3
0.6s 2.00nm
KIC 117.65 343 ePKP 44 18.72 -0.5
1.1s 32.00nm
LPAZ 126.39 64 PKP 44 36.00 -0.7
PP 46 29.70
LPB 126.62 64 PKP 44 35.20 -1.6
SIV 129.66 56 PKP 44 41.60 -0.5
MOCB 131.82 65 PKP 44 47.40 0.7
SLR 134.62 290 iPKPc 44 52.10 0.6
0.8s 18.66nm
BAO 134.97 41 (PKP) 44 56.00 3.6X
e 45 19.50
KSR 135.47 292 ePKP 44 54.50 1.3
LBTB 135.48 294 ePKP 44 52.14 -1.0
epPKP 45 21.78
eSKP 48 14.85
BOSA 138.45 291 ePKP 44 50.52 -7.9X
FRS 139.39 290 ePKP 44 51.50 -8.6X
SPA 144.81 180 iPKPc 45 10.80 2.2
1.0s 58.00nm
SYO 150.39 219 iPKPd 45 24.50 7.3X
S.D. = 0.9 on 292 of 305 obs.

% MAR 17, 1994 00h 35m 26.41± 5.12s
33.298 S ± 9.9km 70.306 W ±23.8km
DEPTH = 98.8 ± 42.3 km
CHILE-ARGENTINA BORDER REGION (127)
MD 3.2 (SAN).

FCH 0.03 156 iPd 35 40.45 -0.5
iS 35 51.22
PEL 0.35 296 iP+ 35 41.59 0.2
iS 35 52.69
PCH 0.37 208 iPd 35 41.78 0.3
iS 35 53.24
TACH 0.64 236 iP 35 43.21 -0.2
iS 35 55.85
JACH 0.66 338 eP 35 43.70 0.0
iS 35 57.50
ROCH 0.68 299 iP+ 35 44.11 0.1
iS 35 57.50
CHCH 0.70 204 iP+ 35 44.08 0.1
iS 35 56.61
CACH 0.85 197 iP 35 45.90 0.3
iS 36 00.15
LCCH 1.07 260 iP 35 48.04 0.2
LNV 1.13 234 iP+ 35 47.92 -0.5
S.D. = 0.4 on 10 of 10 obs.

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* MAR 17, 1994 00h 42m 50.81± 0.74s
50.659 N ± 6.4km 13.707 E ± 7.4km
DEPTH = 10.0km (geophysicist)
CZECH AND SLOVAK REPUBLICS (547)

BRG 0.26 35 iPg 42 56.40 0.0
iSg 43 00.80
CLL 0.79 326 iPg 43 06.00 -0.2

```
                i     43 20.80
PRU     0.86 141 Pg    43 07.50   0.2
                Sg    43 20.10
MOX     1.33 270 ePg   43 15.60   0.2
                iSg   43 34.30
KHC     1.53 183 ePg   43 18.00  -0.3
                eSg   43 37.40
GEC2    1.82 180 Pn    43 16.40  -6.0X
     S.D. = 0.3  on   5 of   6 obs.
-------------------------------------
   MAR 17, 1994  01h 10m 34.31± 0.89s
   37.697 N ± 8.1km  142.401 E ± 9.2km
   DEPTH =   9.4 ±  3.8 km
   4.0mb (  3 obs.)
 OFF EAST COAST OF HONSHU, JAPAN (229)

OFUJ    1.50 338 P     11 01.20  -0.1
                eS    11 21.00
YAMJ    1.93 285 eP    11 07.40  -0.2
                S     11 29.50
KAKJ    2.32 231 P     11 12.10  -1.2
                S     11 37.30
NIIJ    2.74 261 P     11 18.60  -0.6
                eS    11 49.60
CHJJ    3.19 240 P     11 25.20  -0.3
                eS    11 59.70
MAT     3.54 252 eP    11 31.00   0.4
                eS    12 16.00
MTMJ    3.84 255 P     11 35.10   0.2
IIDJ    4.24 240 P     11 41.40   0.9
                S     12 30.60
HOOJ    4.73   8 eP    11 48.30   0.9
                eS    12 42.00
TSRJ    5.59 249 P     12 01.30   1.6
KUSJ    5.68  17 eP    11 59.70  -1.0
                eS    13 01.50
ASAJ    6.42   2 eP    12 12.30   1.1
YONJ    7.63 254 P     12 28.00  -0.2
TKSJ    7.73 244 P     12 30.00   0.4
BJI    20.53 285 eP    15 14.00  -1.4
       1.0s     6.00nm          3.9mb
YKA    62.84  31 eP    21 01.70  -0.5
       0.6s     0.50nm          3.9mb
KAF    68.08 333 iP    21 36.30   0.4
       0.5s     1.90nm          4.5mb
NUR    69.73 332 eP    21 45.00  -1.1
PV10   79.75  49 eP    22 45.34   0.9
                e     22 57.63
LPAZ  145.68  60 PKP   30 15.60  -0.3
LPB   145.87  60 PKP   30 23.50   7.6X
MOCB  150.75  64 PKP   30 29.50   6.0X
     S.D. = 0.9  on  20 of  22 obs.
-------------------------------------
*  MAR 17, 1994  01h 12m 22.03± 0.42s
   22.383 N ± 6.8km  121.019 E ± 9.0km
   DEPTH =  33.0km  (normal)
   4.4mb ( 12 obs.)  4.0Msz (  1 obs.)
 TAIWAN REGION                   (243)

BAG     5.95 184 ePc   13 51.90   1.5
                e     15 05.00
HKC     6.34 271 iP    13 54.70  -0.9
SSE     8.68   1 ePn   14 29.20   1.0
     Z  12s     3.60um
                Sg    16 30.00
                Lg    16 45.00
BJI    18.08 348 eP    16 33.00   0.8
       1.4s    24.00nm          4.1mb
     N  13s     1.08um
                esP   16 41.00
                eS    20 00.00
                eSS   20 26.00
LZH    20.23 316 eP    16 57.50   0.2
       2.0s    90.00nm          4.8mb
     Z  16s     1.57um          4.5MszX
     E  11s     0.66um
                pP    17 09.00  50kmX
                sP    17 13.50
                PP    17 21.00
                eS    20 48.00
                esS   20 56.00
MAT    20.52  43 (P)  17 01.00   0.8
       1.0s    16.00nm          4.3mb
     Z  20s     0.71um          4.0Msz
                eS    20 48.00
CHTO   20.96 264 eP    17 06.00   1.2
GUMO   24.28 107 e(P)  17 31.20  -6.3X

ASPA   47.46 164 P     20 53.50  -2.2
       0.4s     2.00nm          4.5mb
ASPA   47.46 164 eP    20 57.60   1.9X
       0.8s     6.00nm          4.7mb
WARB   48.58 173 eP    21 05.00   0.6
IMA    67.88  26 eP    23 18.67  -0.5
       0.8s     2.60nm          4.4mb
CP2    69.09  31 eP    23 26.94   0.1
CRP    69.13  31 (P)   23 25.43  -1.6
FBA    70.47  27 eP    23 35.70   0.7
       0.9s     4.17nm          4.5mb
KAF    72.64 331 eP    23 47.00  -0.9
       0.7s     3.60nm          4.5mb
NUR    73.85 329 eP    23 55.00   0.0
INK    74.95  22 eP    24 00.50  -0.7
       0.9s     2.00nm          4.1mb
MBC    75.04  12 eP    24 02.00   0.3
NB2    79.74 332 P     24 27.70  -0.3
       0.7s     2.10nm          4.2mb
RES    80.46   9 eP    24 32.00   0.5
       1.0s     4.00nm          4.4mb
GEC2   84.13 321 P     24 49.70  -1.5
                e     24 53.50
YKA    84.68  23 eP    24 52.60  -0.9
       1.0s     3.70nm          4.5mb
FRB    93.83   4 eP    25 36.50  -0.4
TOV   146.32  19 ePKP  32 02.20   1.5
SDV   146.89  21 ePKP  32 02.50   0.7
     S.D. = 1.1  on  24 of  26 obs.
-------------------------------------
%  MAR 17, 1994  02h 06m 19.92± 0.83s
   39.324 N ± 6.8km   29.353 E ±11.2km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.8 (ISK).

ALT     0.65 114 ePg   06 32.60  -0.3
                eSg   06 43.60
KHL     1.01 172 iPg   06 39.40   0.3
IZI     1.02   5 iPn   06 39.60   0.4
YLV     1.24   1 ePn   06 43.00   0.0
EDC     1.54 312 ePn   06 47.00  -0.4
     S.D. = 0.5  on   5 of   5 obs.
-------------------------------------
?  MAR 17, 1994  02h 32m 37.01± 1.05s
   30.741 S ± 8.3km  176.734 W ±16.9km
   DEPTH =  33.0km  (normal)
   4.9mb (  3 obs.)  5.3Msz (  1 obs.)
 KERMADEC ISLANDS REGION         (177)

PUZ     8.40 208 eP    34 38.30  -1.1
                eS    36 16.00
WCZ     9.09 233 eP    34 53.60   4.8X
OUZ     9.27 239 eP    34 57.00   5.6X
THZ    13.80 214 eP    35 54.00   1.4
                eS    38 19.10
KHZ    14.02 211 eP    35 55.00  -0.3
                S     38 25.70
LTZ    14.89 213 eP    36 06.50  -0.3
LMZ    17.06 217 eP    36 34.80   0.4
DZM    17.35 296 iPc   36 37.30  -1.0
BKM    18.87 310 iPc   36 58.10   1.1
STK    35.47 257 eP    39 33.00   0.6
       1.0s    14.40nm          4.9mb
ADE    37.44 251 e(P)  39 49.90   0.9
ASPA   44.18 267 iPd   40 43.40  -1.3
       1.2s    24.90nm          4.9mb
     Z  19s     3.40um          5.3Msz
SPA    59.43 180 eP    42 50.10  11.4X
       1.1s    12.50nm
BJI    93.93 315 eP    45 52.00  -0.4
       1.0s     6.00nm          5.0mb
KAF   145.23 341 iPKP  52 10.50  -1.6
       0.5s     4.20nm
OBN   146.06 326 iPKPd 52 14.00   0.3
       1.2s    90.00nm
                e     52 27.00
NUR   147.00 341 iPKP  52 16.50   1.5
       0.4s     3.00nm
NB2   149.24 352 PKP   52 22.70   4.0X
       1.1s     9.80nm
HFS   149.78 350 ePKP  52 23.90   4.5X
       0.4s     1.20nm
BCAO  150.14 212 iPKPd 52 34.30  12.9X
       0.7s    12.00nm
                i     52 41.00
                i     52 49.00

BHL   152.51 285 PKP   52 32.00   7.6X
     S.D. = 1.1  on  14 of  21 obs.
-------------------------------------
%  MAR 17, 1994  02h 57m 27.76± 1.27s
   40.769 N ±10.0km   22.680 E ± 8.0km
   DEPTH =  10.0km  (geophysicist)
 GREECE                          (364)
      ML 1.4 (THE).

THE     0.26 122 iPg   57 33.29   0.1
                iSg   57 36.94
GRG     0.28 312 ePg   57 33.66  -0.1
                eSg   57 37.94
KNT     0.43  23 iPg   57 36.70   0.2
                eSg   57 42.58
SOH     0.51  84 ePg   57 38.21   0.0
                eSg   57 46.38
SRS     0.77  63 ePg   57 42.54  -0.3
                eSg   57 53.62
     S.D. = 0.3  on   5 of   5 obs.
-------------------------------------
?  MAR 17, 1994  03h 13m 33.24± 6.65s
   26.037 N ±57.0km   35.630 E ±33.4km
   DEPTH =  10.0km  (geophysicist)
 RED SEA                         (554)

WAJH    0.85  80 iPc   13 49.60   0.0
                eS    13 59.20
BADA    2.54 347 eP    14 15.30   0.2
                eS    14 44.00
AYN     2.84   7 ePc   14 19.60   0.2
                eS    14 51.30
SRFA    2.91 352 ePc   14 20.60   0.2
                eS    14 52.00
HQL     3.26 351 ePc   14 25.30  -0.1
                eS    15 00.00
MBH     3.78 350 Pn    14 33.00   0.1
                S     15 08.70
SAGI    4.25 349 Pn    14 39.30  -0.3
PRNI    4.33 353 Pn    14 40.60   0.0
RMN     4.53 349 Pn    14 43.70   0.2
ARVI    4.61 355 Pn    14 44.10  -0.5
     S.D. = 0.3  on  10 of  10 obs.
-------------------------------------
?  MAR 17, 1994  03h 19m 01.63± 4.77s
   28.692 N ±13.3km   34.693 E ±33.2km
   DEPTH =  10.0km  (geophysicist)
 EGYPT                           (553)

BADA    0.32 122 iPc   19 08.00  -0.3
                eS    19 12.00
SRFA    0.49  61 iPc   19 11.20  -0.5
                eS    19 17.60
HQL     0.66  28 iPc   19 14.66   0.0
                eS    19 24.00
AYN     1.16  81 iPd   19 24.00   0.7
                iS    19 40.00
     S.D. = 0.9  on   4 of   4 obs.
-------------------------------------
*  MAR 17, 1994  03h 21m 03.65± 3.05s
   23.994 S ±26.4km   66.920 W ±11.2km
   DEPTH = 187.8 ± 24.8 km
   4.5mb (  5 obs.)
 JUJUY PROVINCE, ARGENTINA       (128)

CCH     6.62   7 P     22 41.00   1.1
LPB     7.50 351 P     22 53.20   1.4
                i     24 17.20
LPAZ    7.75 351 P     22 55.20  -0.1
                S     24 18.10
ARE     8.63 329 eP    23 04.00  -2.4
                eS    24 36.00
RIFB   18.42  82 iPc   25 07.80   0.4
                i     25 11.00
                i     25 14.20
VAO2   18.69  92 eP    25 10.50   0.2
CACB   18.75  87 iPc   25 10.70  -0.2
                e     25 12.20
                e     25 16.30
BDFB   19.62  68 eP    25 20.24   0.4
       0.7s   129.70nm          5.5mb
BAO    19.64  68 Pd    25 20.20   0.1
                i     25 31.00
                e     25 51.40
SOB1   28.87  64 eP    26 45.80  -1.2
KIC    67.68  72 P     31 42.30  -0.6
       0.4s     8.50nm          4.8mb
```

17d 03h

LKO 68.52 68 P 31 47.01 -1.1
0.5s 4.50nm 4.5mb
ALQ 69.58 326 eP 31 55.30 0.9
0.9s 5.67nm 4.3mb
YKA 94.14 340 eP 34 01.60 0.2
0.5s 0.60nm 4.0mb
ASPA 128.49 205 iPKPd 39 50.60 0.4
0.4s 7.20nm
WRA 131.67 207 PKP 39 57.20 0.9
0.5s 1.80nm
GBA 144.80 101 PKP 40 20.00 -0.3
S.D. = 1.0 on 17 of 17 obs.

MAR 17, 1994 03h 35m 59.90± 0.56s
11.534 S ± 6.6km 118.256 E ± 8.9km
DEPTH = 33.0km (normal)
4.8mb (7 obs.)
SOUTH OF SUMBAWA, INDONESIA (291)

KHKI 4.09 320 iPd 37 02.30 0.6
iS 37 45.10
e 41 49.20
MKS 6.39 11 iPc 37 34.00 -0.2
iS 38 44.50
MBL 9.69 171 iPc 38 18.50 -1.7
eS 39 58.00
KNA 11.04 113 eP 38 37.50 -1.2
0.4s 11.00nm 5.4mb
eS 40 31.00
NANU 11.27 193 eP 38 40.30 -1.5
0.4s 40.00nm 6.0mb X
eS 40 35.50
MTN 12.65 97 eP 39 00.00 -0.4
eS 41 12.00
WARB 16.58 153 eP 39 51.00 -0.6
eS 42 35.00
WB2 17.59 120 iPc 40 04.30 0.0
eS 43 06.30
MRWA 17.72 187 eP 40 04.80 -1.0
0.3s 28.00nm 4.9mb
eS 43 05.00
BAL 19.03 184 eP 40 22.50 0.6
0.4s 50.00nm 5.1mb
eS 43 38.00
ASPA 19.16 131 eP 40 25.00 1.5
0.6s 18.30nm 4.5mb
eS 43 45.20
COOL 19.44 173 eP 40 27.00 0.3
0.3s 13.00nm 4.7mb
eS 43 46.00
KLB 19.97 181 eP 40 34.80 2.5
0.3s 11.00nm 4.7mb
MUN 20.43 185 eP 40 41.00 3.8X
eS 44 10.50
FORT 21.20 156 eP 40 47.00 2.0
NWAO 21.31 182 eP 40 52.10 5.9X
eS 44 29.00
RKG 22.96 183 eP 41 15.00 12.5X
0.3s 6.00nm
SHL 44.94 325 iPd 44 13.20 -0.8
GBA 47.57 301 P 44 34.30 -0.3
0.7s 5.50nm 4.7mb
YKA 116.79 24 ePKP 54 42.50 0.3
0.6s 0.40nm
MOCB 147.20 173 PKP 55 45.50 5.0X
SOB1 150.77 226 (PKP) 55 54.00 8.3X
LPB 151.41 167 PKP 55 56.00 9.0X
LPAZ 151.64 167 PKP 55 56.60 8.9X
S.D. = 1.3 on 17 of 24 obs.

% MAR 17, 1994 03h 40m 45.76± 1.88s
44.109 N ±18.6km 7.891 E ± 6.2km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.8 (GEN).

ROB 0.19 355 P 40 50.02 0.1
S 40 52.67
FIN 0.25 66 P 40 51.07 0.0
S 40 54.27
ENR 0.36 289 P 40 53.36 0.2
S 40 58.48
STV 0.43 288 P 40 54.55 0.0
S 41 00.36
PZZ 0.69 305 P 40 59.26 -0.3
S.D. = 0.2 on 5 of 5 obs.

% MAR 17, 1994 05h 17m 09.66± 0.87s
31.188 S ± 7.7km 117.273 E ±10.4km
DEPTH = 10.0km (geophysicist)
WESTERN AUSTRALIA (590)

KLB 0.58 134 eP 17 21.40 0.0
eS 17 29.20
BAL 0.76 320 eP 17 24.00 -0.5
eS 17 33.20
MUN 1.20 229 iPd 17 32.20 0.1
eS 17 47.60
NWAO 1.73 181 eP 17 39.90 -0.1
eS 18 02.00
MRWA 2.25 330 eP 17 48.00 0.5
eS 18 16.00
S.D. = 0.5 on 5 of 5 obs.

& MAR 17, 1994 06h 07m 10.49s
34.396 N 118.631 W
DEPTH = 15.9km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS), 2.9 (GS).
Felt.

FIL 0.17 279 P 07 15.02 0.1
LHU 0.33 33 P 07 16.97 -0.6
ECF 0.38 279 P 07 18.53 0.0
LOK 0.50 311 P 07 19.86 -0.7
FTC 0.52 336 P 07 20.20 -0.6
JNH 0.56 85 P 07 21.07 -0.5
DBM 0.62 21 P 07 22.23 -0.4
RYS 0.64 293 P 07 22.71 -0.3
ABL 0.67 313 eP 07 22.37 -1.0
PLEC 0.68 328 P 07 23.30 -0.2
BMTC 0.74 2 P 07 23.86 -0.7
ARVC 0.75 347 P 07 24.22 -0.4
SNDC 0.79 20 P 07 25.11 -0.4
SSK 0.80 103 eP 07 25.12 -0.5
eS 07 37.16
TEJ 0.83 357 P 07 25.79 -0.4
MARC 0.84 316 P 07 25.80 -0.5
LPC 0.90 277 P 07 26.96 -0.4
CIW 0.93 176 P 07 26.77 -1.0
HYS 0.99 62 P 07 28.65 -0.3
TMB 1.01 313 P 07 29.12 -0.2
WJPM 1.02 7 P 07 29.09 -0.3
DTP 1.08 36 P 07 30.03 -0.4
PKM 1.10 297 P 07 30.46 -0.3
WHVM 1.12 5 P 07 31.00 0.0
WOFM 1.14 357 P 07 31.23 -0.2
WBSM 1.21 19 P 07 32.36 -0.3
CRGC 1.23 314 P 07 32.40 -0.6
ISA 1.27 6 eP 07 32.90 -0.7
CFT 1.31 106 P 07 34.68 0.6
WHFM 1.32 10 P 07 33.75 -0.5
PEC 1.32 112 eP 07 32.03 -2.2
SCCM 1.38 294 P 07 35.02 -0.1
BCH 1.43 304 eP 07 35.20 -0.7
YEG 1.51 314 P 07 36.70 -0.2
XMS 1.54 43 P 07 37.24 -0.1
WSHM 1.55 37 P 07 38.52 1.0
WCHM 1.55 17 P 07 38.75 1.0
CLC 1.65 31 P 07 40.84 1.8
GSC 1.75 58 eP 07 39.70 -0.8
PLM 1.80 125 eP 07 39.50 -1.8
40 obs. associated

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* MAR 17, 1994 07h 45m 47.11± 0.97s
10.603 N ±10.9km 70.258 W ±10.0km
DEPTH = 33.0km (normal)
3.6mb (1 obs.)
VENEZUELA (101)

TOV 0.93 151 iPnd 46 02.20 -1.7
iPP 46 03.80
CANV 1.47 73 iPc 46 10.80 -0.8
iS 46 32.40
SDV 1.75 192 iPnc 46 16.00 0.3
iSn 46 40.80
MORO 1.93 82 eP 46 18.90 0.6
eS 46 49.90
CEOS 2.46 129 eP 46 27.20 1.4
eS 46 55.70
LLAV 3.39 92 eP 46 39.40 0.2
eS 47 18.10
OLLA 3.45 99 eP 46 40.10 0.2
eS 47 25.10

LPAZ 26.80 175 P 51 30.80 3.8X
ALQ 40.89 312 (P) 53 29.90 1.8
YKA 60.77 338 eP 55 55.90 -1.9
0.6s 0.30nm 3.6mb
S.D. = 1.5 on 9 of 10 obs.

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* MAR 17, 1994 08h 06m 16.75± 0.30s
28.941 N ± 4.3km 52.536 E ± 4.2km
DEPTH = 33.0km (normal)
4.8mb (38 obs.)
SOUTHERN IRAN (353)

DHR 3.38 220 eP 07 24.00 15.5X
eS 08 25.00
RYD 6.76 233 ePd 07 58.00 1.7
iS 09 10.00
KER 7.11 321 eP 08 01.50 0.3
MJMA 7.14 246 ePd 08 01.30 -0.3
eS 09 25.00
QASM 8.48 253 eP 08 19.50 -0.8
eS 09 52.00
MAIO 9.39 37 ePn 08 32.00 -0.9
eSn 10 10.00
UQSK 9.57 253 ePd 08 34.40 -1.1
eS 10 16.00
KMSA 11.23 222 iPd 08 56.30 -1.8
eS 11 01.00
KMTA 13.91 222 eP 09 31.30 -2.7
eS 12 20.00
BHL 15.24 293 P 09 50.00 -1.2
S 14 50.00
ALT 21.10 304 eP 10 57.40 -3.4X
KHL 21.28 302 eP 11 03.50 0.9
NDI 21.62 85 eP 11 05.00 -1.0
POO 22.06 113 eP 11 06.00 -4.5X
VRI 26.40 317 eP 11 57.00 5.1X
HYB 26.46 110 eP 11 53.00 0.2
MLR 26.68 315 eP 11 58.00 3.3X
VAY 27.30 305 eP 12 01.40 1.2
GBA 27.69 118 P 11 52.00 -11.9X
SKO 28.30 306 eP 12 11.00 1.7
OHR 28.53 304 eP 12 12.20 0.8
OBN 28.56 341 iPc 12 12.00 0.6
2.0s 160.00nm 5.4mb
e 12 50.00
KBA 35.34 312 iPc 13 11.10 -0.1
0.7s 12.30nm 4.9mb
PRU 35.56 317 eP 13 31.50 18.8X
GEC2 35.66 315 P 13 12.30 -1.5
0.5s 1.06nm 4.1mb
e 13 18.80
KHC 35.84 315 eP 13 15.50 0.3
1.0s 7.00nm 4.5mb
e 13 21.00
e 13 49.00
WTTA 36.51 311 iPc 13 20.70 -0.4
0.5s 6.80nm 4.8mb
WATA 36.57 312 iPc 13 20.80 -0.7
NUR 36.71 337 iP 13 21.70 -0.5
0.4s 23.60nm 5.4mb
SQTA 36.78 311 iPc 13 22.90 -0.3
0.4s 17.60nm 5.3mb
MOTA 36.88 311 iPc 13 23.40 -0.7
CLL 36.96 318 eP 13 24.00 -0.5
OSS 37.36 310 ePd 13 28.90 0.7
KAF 37.39 340 iP 13 27.10 -0.8
0.4s 5.80nm 4.8mb
LLS 38.17 310 ePd 13 34.80 -0.2
SBF 38.75 305 eP 13 40.30 0.6
0.8s 18.95nm 4.9mb
UPP 38.89 333 iP 13 39.70 -0.8
DIX 39.09 309 ePd 13 42.80 0.0
EMS 39.42 308 ePd 13 46.30 0.8
LPG 39.46 308 eP 13 45.60 -0.3
0.6s 11.00nm 4.8mb
LPL 39.47 308 eP 13 45.80 -0.1
0.6s 9.75nm 4.7mb
BCAO 40.41 239 iPd 13 56.00 2.3
0.2s 8.00nm 5.1mb
HFS 40.67 331 eP 13 54.50 -0.8
0.5s 23.00nm 5.2mb
LBF 41.58 309 eP 14 02.60 -0.4
0.6s 3.80nm 4.3mb
SMF 41.62 309 eP 14 03.20 -0.1
0.7s 17.75nm 4.9mb
LOR 41.70 310 eP 14 03.60 -0.3
0.7s 6.70nm 4.5mb

```
SSF     41.91 309 eP    14 05.60   0.0
        0.8s     8.35nm         4.5mb
AVF     41.98 309 eP    14 06.40   0.2
        0.9s     5.90nm         4.3mb
BGF     42.29 309 eP    14 08.80   0.0
        0.5s     2.85nm         4.3mb
MAF     42.45 308 eP    14 09.70  -0.4
        0.9s     5.55nm         4.3mb
CAF     42.68 306 eP    14 13.30   1.2
        0.7s     5.50nm         4.4mb
TCF     42.70 308 eP    14 11.70  -0.5
        1.0s    13.40nm         4.6mb
RJF     43.10 307 eP    14 16.00   0.6
        0.9s    11.45nm         4.6mb
LSF     43.17 308 eP    14 15.90  -0.1
        0.4s     2.75nm         4.3mb
CHTO    43.38  93 eP    14 18.00   0.0
LFF     43.62 306 eP    14 20.30   0.7
        0.6s    15.25nm         4.9mb
MFF     44.35 308 eP    14 25.50   0.0
        0.8s    13.85nm         4.8mb
LDF     44.52 311 eP    14 26.20  -0.7
        0.7s    14.10nm         4.9mb
FLN     44.78 311 eP    14 28.30  -0.6
        0.6s    11.25nm         4.9mb
LPF     45.08 310 eP    14 30.80  -0.5
        0.7s     6.85nm         4.7mb
LKO     57.60 263 Pc    16 06.48   0.3
        0.8s    14.50nm         5.1mb
KIC     58.40 259 Pc    16 12.22   0.5
        0.7s    14.50nm         5.2mb
TIC     58.50 259 P     16 12.88   0.4
        0.7s     7.50nm         4.9mb
LIC     58.72 259 P     16 14.44   0.5
        0.7s    13.50nm         5.1mb
SLR     59.14 206 eP    16 18.00   1.2
        0.8s     7.46nm         4.9mb
FRS     63.88 206 iPc   16 49.20   0.8
        1.0s    15.00nm         5.0mb
MBC     74.95 358 eP    17 56.50   0.8
FRB     76.71 337 eP    18 06.50   0.6
INK     82.94   2 eP    18 40.00   0.8
IMA     83.18  10 eP    18 40.70   0.0
        0.6s     3.40nm         4.6mb
FBA     85.13   9 eP    18 50.30  -0.1
YKA     88.30 354 eP    19 21.50  15.6X
        0.8s     1.30nm
WRA     92.62 111 P     19 27.20   0.6
        0.6s     1.00nm         4.4mb
WB2     92.63 111 iPc   19 26.20  -0.4
        1.1s     3.90nm         4.7mb
     S.D. = 0.9  on  66 of  74 obs.
-------------------------------------
&  MAR  17, 1994  08h 39m 18.13s
   61.106 N          151.020 W
   DEPTH =  48.8km
 SOUTHERN ALASKA                 (  2)
      <AEIC>. ML 2.7 (AEIC).

NKA     0.38 196 eP     39 29.45   1.5
SPU     0.51 279 iP     39 29.07  -0.5
                eS      39 38.16
CGLM    0.52 293 eP     39 29.08  -0.6
CRP     0.57 287 ePd    39 29.30  -1.2
                eS      39 38.77
CKN     0.58 282 iP     39 29.96  -0.4
CKT     0.58 280 iP     39 29.83  -0.7
BKG     0.60 267 iP     39 30.16  -0.6
CP2     0.61 286 ePd    39 30.03  -1.0
NCG     0.63 299 iP     39 30.40  -0.7
BGL     0.68 284 iP     39 31.03  -0.8
SLKM    0.72 147 eP     39 31.27  -0.9
PMS     0.72  78 P      39 31.70  -0.6
PWA     0.78  45 P      39 32.70  -0.2
                S       39 43.80
SKT     0.91 345 eP     39 33.93  -0.9
                eS      39 46.54
DFR     0.97 238 eP     39 34.63  -1.0
MPA     1.02 127 eP     39 35.64  -0.7
REF     1.03 234 eP     39 35.64  -1.0
PLRM    1.03  61 eP     39 35.54  -0.9
PMR     1.03  61 ePc    39 35.25  -1.2
                eS      39 48.93
RSO     1.07 234 eP     39 36.38  -0.8
RS2     1.07 234 eP     39 36.38  -0.8
NNL     1.08 187 eP     39 37.50   0.4
RDW     1.08 235 eP     39 36.33  -1.0
NCT     1.08 241 eP     39 36.37  -0.9
RED     1.10 232 eP     39 36.64  -0.9
                eS      39 52.18
GHO     1.21  56 iP     39 38.11  -0.9
SEW     1.27 142 eP     39 38.39  -1.4
KNK     1.28  75 eP     39 38.98  -0.9
CUT     1.35  15 eP     39 39.87  -1.0
ILIM    1.41 224 eP     39 40.80  -1.0
SML     1.47  60 eP     39 41.35  -1.3
HOM     1.49 192 eP     39 42.77   0.0
CNPM    1.59 184 eP     39 43.22  -1.1
OPT     1.83 218 eP     39 47.56  -0.1
HUR     1.99  19 eP     39 50.13   0.2
PDB     2.05 231 eP     39 49.27  -1.6
AUE     2.11 215 eP     39 51.15  -0.5
SVW     2.23 272 eP     39 50.86  -2.6
FID     2.25  97 eP     39 50.08  -3.5
VLZ     2.28  87 eP     39 51.65  -2.3
TRF     2.38   8 eP     39 55.01  -0.6
KTH     2.46   1 eP     39 56.14  -0.5
KLU     2.49  79 eP     39 54.61  -2.5
RND     2.52  23 eP     39 57.62   0.1
TOA     2.52  64 P      39 56.30  -1.3
CDD     2.55 212 eP     39 56.92  -1.0
DHY     2.62  39 eP     39 58.79  -0.2
TZL     2.84  68 eP     40 00.30  -1.7
TTA     2.98 310 P      40 01.70  -2.4
PAX     3.22  52 eP     40 06.44  -1.0
GLB     3.50  81 eP     40 08.31  -3.1
HDA     3.80  28 eP     40 14.95  -0.7
MDM     4.07  17 eP     40 18.26  -1.2
FBA     4.08  20 eP     40 18.14  -1.5
BALM    4.22  87 eP     40 17.72  -3.9
       55 obs. associated
-------------------------------------
*  MAR  17, 1994  08h 52m 16.93± 1.20s
   38.123 N ± 7.1km   27.998 E ±15.3km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.8 (ISK).

CIN     0.53 172 iPgd   52 27.50  -0.1
                iSg     52 38.00
IZM     0.64 296 ePn    52 43.50  13.7X
KHL     1.22  80 ePn    52 40.10   0.4
DST     1.56  18 ePn    52 45.00   0.2
EDC     2.22 357 ePn    52 55.00   0.6
IZI     2.49  27 ePn    52 57.00  -1.2
     S.D. = 1.0  on   5 of   6 obs.
-------------------------------------
?  MAR  17, 1994  09h 00m 10.41± 1.42s
   39.137 N ±10.3km   27.371 E ±19.6km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.8 (ISK).

IZM     0.74 187 iPg    00 25.00   0.0
                eSg     00 37.50
DST     1.08  64 ePg    00 31.00   0.2
EDC     1.27  17 ePn    00 34.00   0.1
IZI     2.02  53 ePn    00 44.50  -0.4
     S.D. = 0.5  on   4 of   4 obs.
-------------------------------------
%  MAR  17, 1994  09h 11m 32.51± 0.56s
   40.343 N ± 5.0km   29.420 E ± 4.7km
   DEPTH =   5.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.7 (ISK).

IZI     0.04  98 iPg    11 34.50   0.6
YLV     0.23 351 iPg    11 37.90   0.7
                iSg     11 42.40
HRT     0.51  21 iPg    11 42.50  -0.3
EYL     0.61  68 iPg    11 43.90  -0.7
DST     0.96 220 ePg    11 51.00  -0.2
CTT     1.10 317 iPn    11 53.50  -0.1
EDC     1.19 271 ePn    11 55.00  -0.2
ALT     1.39 157 ePn    11 58.90   0.2
     S.D. = 0.6  on   8 of   8 obs.
-------------------------------------
   MAR  17, 1994  10h 51m 14.74± 0.72s
   39.335 N ± 9.0km   24.871 E ± 5.2km
   DEPTH =  10.0km  (geophysicist)
 AEGEAN SEA                      (365)
      ML 3.0 (THE).

PAIG    1.09 303 ePb    51 36.00   0.7
                eSb     51 51.20
ALN     1.80  30 ePb    51 45.28  -0.7
                eSb     52 10.44
SOH     1.89 322 ePn    51 48.00   0.7
                eSn     52 14.64
THE     1.96 312 ePn    51 48.52   0.3
                eSn     52 16.50
LIT     1.99 293 ePn    51 48.48  -0.3
                eSn     52 14.48
AGG     2.00 262 ePn    51 48.16  -0.8
SRS     2.03 332 ePn    51 50.00   0.6
                eSn     52 18.88
IZM     2.09 116 ePn    51 51.00   0.7
KNT     2.37 321 ePn    51 53.64  -0.6
GRG     2.49 311 ePn    51 55.84  -0.2
EDC     2.52  65 ePn    51 56.00  -0.3
VAY     2.65 319 iPn    52 04.60   6.3X
     S.D. = 0.7  on  11 of  12 obs.
-------------------------------------
   MAR  17, 1994  11h 28m 03.01± 0.17s
   24.054 N ± 3.1km   122.367 E ± 4.1km
   DEPTH =  38.0km  (  5 depth phases)
   5.3mb ( 65 obs.)  5.4Msz ( 30 obs.)
 TAIWAN REGION                   (243)
      Mw 5.6 (HRV).
      CENTROID, MOMENT TENSOR    (HRV)
      Data Used: GDSN
      L.P.B.: 28S, 55C
      Centroid Location:
      Origin Time       11:28: 5.3 0.2
      Lat 23.90N 0.04 Lon 122.29E 0.04
      Dep  20.2 2.9 Half-duration  1.4
      Moment Tensor;   Scale 10**17 Nm
        Mrr= 0.89 0.05  Mtt=-1.47 0.07
        Mff= 0.58 0.09  Mrt= 1.62 0.25
        Mrf= 1.24 0.20  Mtf=-0.47 0.05
      Principal Axes:
        T  Val=  2.26  Plg=54  Azm=298
        N        0.36      20       58
        P       -2.61      29      159
      Best Double Couple:Mo=2.4*10**17
       NP1:Strike=292 Dip=24 Slip= 146
       NP2:       53     77       70

PIP     5.93 196 ePd    29 29.50  -1.2
SZP     6.71 196 ePc    29 41.00  -0.7
SSE     7.09 352 Pgd    29 45.50  -1.5
      0.6s   277.00nm         6.3mb
    Z 12s    41.90um
    N 12s    24.70um
    E 12s     7.30um
                Sg    31 06.00
                Lg    32 00.00
HKC     7.74 259 eP     29 55.30  -0.8
                S       31 22.00
BAG     7.79 193 ePc+   29 55.00  -2.0
      0.8s   194.03nm         6.1mb
QCP     9.45 188 eP     29 54.00 -25.7X
TGY     9.99 188 iP     30 32.00   4.7X
GQP    10.10 180 eP     30 27.50  -1.1
KAGJ   10.37  45 eP     30 36.00   3.7X
PGP    10.58 188 eP     30 35.00  -0.3
KUMJ   11.26  40 P      30 49.50   5.0X
SHNJ   12.61  35 P      31 09.00   6.5X
TKSJ   14.21  43 eP     31 21.30  -2.4
PPR    14.62 194 iPd    31 37.00   7.9X
YONJ   14.69  38 eP     31 24.30  -5.7X
WKYJ   15.35  46 eP     31 34.70  -4.0X
CGP    15.67 171 eP     31 47.00   4.2X
BJI    16.77 343 P+     31 58.50   1.9
      2.0s   192.00nm         4.9mb
    Z 14s    16.76um         4.0MszX
    N 12s    12.41um
                ePP   32 16.00
                eS    35 06.00
                esS   35 20.00
                eSS   35 28.00
DAV    17.15 169 ePc    31 49.00 -12.5X
                e       35 30.00
KMI    17.88 277 Pc     32 10.80   0.0
      1.4s    60.00nm         4.5mb
    Z 14s    20.60um
    N 11s    15.10um
                sP    32 28.00
                S     35 33.00
                sS    35 42.00
MAT    18.46  44 (P)    32 19.00   1.3
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17d 11h

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     Z  20s     2.13um
                  eS    35 43.00
KKM    18.86 199 eP    32 26.00   3.2X
LZH    19.98 311 iPc   32 35.80   0.6
       2.0s   504.00nm          5.5mb
     Z  18s    19.06um          3.9Msz
     N  10s     7.64um
                  pP    32 45.00  36km
                  sP    32 50.00
                  PP    33 03.00
                  S     36 28.00
                  sS    36 41.00
                  SS    37 01.00
TSM    20.12 193 ePd   32 36.80   0.2
LOE    20.39 255 eP    32 40.00   0.6
CHTO   22.41 261 iPc   33 01.30   1.5
       1.4s    84.62nm          5.0mb
                  eS    37 08.70
BDT    22.87 257 eP    33 00.00  -4.3X
GUMO   23.67 112 eP    33 12.20   0.1
     Z  25s     4.74um          4.9MszX
NNT    24.28 246 eP    32 59.20 -18.8X
YSS    28.11  30 eP    33 47.30  -5.9X
     Z  15s     4.50um          5.2MszX
     N  16s     3.40um
                  e     33 54.00  24kmX
                  e     34 38.00
                  (S)   38 34.00
                  eSSS  40 18.00
IPM    28.24 230 ePd   33 54.50  -0.3
KGM    28.63 223 eP    34 02.00   3.8X
CIT    28.70 349 eP    33 58.00  -0.6
     Z  16s    21.40um          5.8MszX
     N  16s    13.60um
MKS    29.23 186 iPc   34 10.00   6.4X
ZAK    30.18 335 iPc   34 10.20  -1.6
       1.1s    44.00nm          5.2mb
     Z  16s    15.34um          5.7MszX
     N  17s    17.15um
     E  14s     9.31um
                  e     35 19.00 369kmX
                  e     37 13.00
                  eS    39 10.00
IRK    31.37 339 iP    34 21.00  -1.3
       1.4s    85.00nm          5.4mb
     Z  14s    16.18um          5.8MszX
     N  13s    10.79um
     E  13s     5.39um
                  e     34 32.60  44kmX
                  e     35 29.00
                  eS    39 30.00
LEM    33.90 207 ePd   34 50.60   5.8X
BOD    34.28 352 eP    34 44.30  -3.1X
UER    35.00 329 iP    34 51.50  -2.2
       1.8s    60.00nm          5.2mb
MTN    37.66 166 eP    35 15.00  -1.4
                  e     35 26.00  39km
YAK    38.27   6 iPc   35 18.00  -3.2X
       1.0s    30.00nm          5.1mb
     Z  16s     8.90um          5.7MszX
     N  15s     5.20um
     E  13s     3.60um
                  e     36 54.00 541kmX
                  ePPP  37 14.00
                  e     45 27.00
UKR    39.47 323 iPc   35 30.50  -0.8
                  eS    41 24.50
PET    39.81  34 eP    35 32.00  -2.0
     Z  20s     2.26um          5.0Msz
                  e     41 28.00
NDI    40.54 287 iP    35 40.50   0.1
                  ePP   37 12.00
HYB    41.38 269 eP    35 48.00   0.6
AAA    41.80 309 eP    35 51.50   0.9
     Z  13s     3.50um          5.4MszX
     N  13s     2.00um
     E  13s     3.00um
                  e     37 32.00 564kmX
                  eS    42 14.50
FRU    43.39 308 iPc   36 05.00   1.4
       2.2s   160.00nm          5.4mb
     Z  17s     5.50um          5.5MszX
     E  17s     4.80um
                  e     37 52.00 615kmX
                  e     38 29.00
GBA    43.61 265 P     36 06.70   1.1
       0.6s     6.00nm          4.5mb

KOD    44.85 260 eP    36 18.00   1.9
WRA    45.26 164 P     36 18.79   0.0
       0.8s    23.00nm          5.1mb
WB2    45.26 164 iPc   36 18.00  -0.8
       0.8s    29.00nm          5.2mb
POO    45.37 273 iPc   36 18.00  -1.8
QIS    47.41 158 eP    36 37.00   1.2
SMY    48.24  40 P     36 50.00   8.1X
     Z  20s     1.56um          5.0Msz
ASPA   48.74 166 iPd   36 46.70   0.6
       0.9s    19.40nm          5.1mb
                  ipP   36 57.60  38km
                  iS    43 47.70
CTA    49.66 150 P     36 57.40   4.2X
SVE    54.79 324 iPc   37 31.00  -0.2
     Z  16s     5.50um          5.7MszX
     N  16s     2.00um
     E  16s     4.50um
                  e     47 16.00
MAIO   54.86 298 iPc+  37 33.60   1.5
                  eS    45 32.00
ASH    55.61 301 eP    37 38.00   0.6
ARU    55.84 323 eP    37 38.00  -0.8
       2.3s   180.00nm          5.7mb
     Z  18s     2.50um          5.3Msz
     E  16s     2.50um
ILT    56.38  23 iPc   37 40.00  -2.5
       1.2s    12.00nm          4.8mb
     Z  13s     2.00um          5.4MszX
     N  16s     1.00um
     E  12s     0.70um
                  i     37 55.50  58kmX
                  eS    45 24.00
                  e     47 28.00
                  eSS   49 16.00
STK    58.58 161 eP    37 58.80   0.4
       0.7s     5.70nm          4.8mb
ARMA   61.00 151 eP    38 18.90   3.7X
BAK    61.84 304 eP    38 15.00  -5.7X
                  eS    46 46.00
DZM    62.76 133 iPc   38 36.20   9.1X
CNB    64.35 156 eP    38 38.30   1.0
       1.0s    24.00nm          5.2mb
GRO    64.48 308 iPc+  38 39.00   0.9
       2.0s   240.00nm          5.9mb
     Z  18s     8.50um          6.0Msz
     N  16s     7.50um
     E  18s     6.00um
                  eS    47 40.00
IMA    65.84  26 eP    38 45.90  -0.7
       0.9s     2.10nm          4.2mb X
KIV    66.51 309 iP    38 51.80   0.5
                  (S)   47 33.60
CP2    67.02  32 eP    38 55.60   1.2
MOS    67.56 322 iPc   38 56.00  -1.6
       2.0s   270.00nm          6.0mb
     Z  17s     2.70um          5.5MszX
                  e     41 22.00 780kmX
SLKM   68.12  32 (P)   39 01.63   0.6
OBN    68.26 322 iPc   39 00.50  -1.4
       1.5s    77.00nm          5.5mb
     Z  20s     3.50um          5.6Msz
     N  20s     1.30um
     E  20s     1.60um
                  e     39 30.50 121kmX
FBA    68.43  27 eP    39 01.88  -0.9
       0.9s     5.04nm          4.6mb
PMR    68.45  31 P     39 10.00   7.1X
     Z  20s     0.76um          4.9Msz
ANN    70.07 311 eP    39 12.00  -1.2
       1.0s    70.00nm          5.6mb
     Z  14s     1.50um          5.4MszX
     N  14s     1.50um
     E  14s     1.20um
SDF    70.30 336 iP    39 14.00  -0.2
KAF    71.80 331 iP    39 22.60  -0.7
       0.5s     3.50nm          4.6mb
HON    72.55  74 P     39 40.00  11.5X
     Z  21s     1.35um          5.2Msz
INK    72.94  22 eP    39 30.00   0.0
       1.0s     5.00nm          4.4mb
NUR    73.05 329 eP    39 31.00   0.3
MBC    73.15  13 eP    39 31.50   0.4
       1.0s     4.00nm          4.4mb
KAS    73.52 308 iPc   39 34.60   0.6
MNK    73.65 322 eP    39 33.00  -1.3
     Z  16s     2.50um          5.6MszX

CSS    75.89 302 ePc   39 48.00   0.3
SIT    76.53  33 P     40 00.00   9.3X
     Z  19s     1.20um          5.2Msz
UPP    76.55 330 iP    39 50.80   0.0
PPCY   76.68 302 eP    39 52.50   0.5
VRI    76.87 314 ePd   39 54.00   1.1
MLR    77.52 314 eP    39 53.50  -3.2X
HFS    78.21 331 eP    39 59.20  -0.7
       0.5s     1.80nm          4.4mb
RES    78.62   9 eP    40 02.00   0.0
       1.0s     4.00nm          4.4mb
UZH    78.62 318 eP    40 02.00  -0.5
       1.6s    65.00nm          5.4mb
NB2    78.84 332 P     40 03.00  -0.5
       2.5s   187.50nm          5.6mb
GZR    79.61 315 ePd   40 08.00   0.0
SPC    79.63 319 eP    40 07.70  -0.5
SRO    81.39 319 eP    40 17.30   0.1
VAY    81.41 311 iP    40 17.30  -0.2
       1.2s    80.00nm          5.6mb
SKO    81.91 312 iPc   40 20.00  -0.1
       1.0s    60.00nm          5.6mb
ZST    81.94 319 eP    40 21.00   0.9
BRG    82.50 323 iP    40 23.20   0.2
       1.7s    40.00nm          5.2mb
PRU    82.59 322 iPc   40 24.00   0.5
     Z  16s     1.80um          5.5MszX
YKA    82.67  23 eP    40 22.70  -0.9
       1.1s    11.20nm          4.8mb
OHR    82.71 312 iP    40 23.50  -0.9
CLL    82.80 323 iPc   40 24.30  -0.2
       1.8s    59.00nm          5.4mb
                  i     40 38.90  51kmX
KHC    83.56 321 iP    40 29.30   0.8
       1.1s    16.50nm          5.1mb
                  epP   40 42.00  42km
                  PP    43 39.50
GEC2   83.63 321 e(P)  40 29.40   0.4
       1.0s    16.00nm          5.1mb
MOX    83.90 323 eP    40 31.40   1.2
     Z  18s     3.20um          5.7Msz
GRF    84.60 323 ePc   40 34.90   1.1
       1.7s   105.20nm          5.7mb
     Z  18s     2.90um          5.7Msz
                  ePP   43 49.30
BHG    84.66 320 iPc   40 34.80   0.7
       1.5s    76.00nm          5.6mb
KBA    84.71 320 iPc   40 34.40  -0.2
       0.9s    20.80nm          5.3mb
                  i     41 14.30 159kmX
VOY    84.90 318 iP    40 35.20  -0.2
                  iPcP  40 39.10
                  epP   40 46.00  34km
                  e     40 55.80
WATA   85.62 320 iPc   40 38.80  -0.3
WTTA   85.62 320 iPc   40 39.00  -0.1
       1.0s    20.10nm          5.3mb
MOTA   85.89 321 iPc   40 40.30  -0.1
SQTA   85.89 320 iPc   40 40.30  -0.1
       1.0s    15.70nm          5.2mb
OGA    86.18 320 eP    40 42.00   0.0
OSS    86.79 320 ePc   40 45.10   0.2
GDH    86.92 359 iPc   40 44.20  -0.6
       1.0s    40.00nm          5.6mb
SLE    87.16 322 ePc   40 46.20  -0.3
VDL    87.29 320 ePc   40 47.60   0.2
ZLA    87.37 322 ePc   40 47.40  -0.1
WLF    87.38 324 iPd   40 49.01   1.6
CDF    87.48 323 iPd   40 47.80  -0.3
       1.2s    27.35nm          5.4mb
GMW    87.83  38 eP    40 50.23   0.6
JCW    87.94  37 P     40 51.57   1.4
DOU    87.95 325 P     40 51.10   0.9
BSF    88.08 323 iPd   40 50.10  -0.9
       1.2s    13.40nm          5.1mb
HAU    88.22 323 iPd   40 50.80  -0.8
       1.0s    10.40nm          5.1mb
     Z  18s     2.10um          5.6Msz
MMK    88.41 321 ePc   40 53.30   0.5
RMW    88.43  38 eP    40 53.97   1.3
DIX    88.71 321 ePc   40 54.40   0.1
FMW    88.80  38 P     40 55.77   1.2
EMS    88.99 321 ePc   40 55.20  -0.3
WTV    89.31  37 P     40 57.53   0.7
LPG    89.42 321 iPd   40 57.40  -0.3
       1.2s    35.40nm          5.5mb
LPL    89.42 321 iPd   40 57.40  -0.2
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	1.0s	21.60nm			5.4mb
EBG	89.43	38 P	40	58.82	1.4
SAW	89.61	37 P	40	59.02	0.8
LOR	90.02	323 iPd	40	59.30	-0.8
	1.4s	36.60nm			5.5mb
	Z 20s	1.85um			5.5Msz
WAH2	90.08	37 P	41	01.75	1.4
LBF	90.12	323 iPd	40	59.90	-0.7
	1.3s	32.85nm			5.5mb
SSF	90.34	323 iPd	41	00.90	-0.6
	1.4s	27.90nm			5.4mb
SMF	90.40	323 iPd	41	01.30	-0.5
	1.1s	46.90nm			5.7mb
NEW	90.49	35 eP	41	03.15	0.9
	1.0s	23.87nm			5.5mb
	Z 19s	0.87um			5.2Msz
AVF	90.58	323 iPd	41	02.00	-0.6
	1.2s	27.35nm			5.5mb
BGF	91.00	323 eP	41	04.00	-0.6
	1.1s	17.10nm			5.3mb
MAF	91.36	323 eP	41	06.10	-0.2
	1.1s	31.25nm			5.6mb
TCF	91.52	323 iPd	41	06.80	-0.2
	1.1s	22.45nm			5.5mb
LBFM	91.85	43 eP	41	08.37	-0.5
WDC	91.87	44 P	41	20.00	11.3X
	Z 19s	0.61um			5.1Msz
FRB	92.08	5 eP	41	09.00	-0.1
	1.0s	8.00nm			5.1mb
CAF	92.43	322 eP	41	11.50	0.3
	1.4s	63.15nm			5.9mb
RJF	92.50	323 iPd	41	11.80	0.3
	1.1s	46.65nm			5.8mb
	Z 19s	1.35um			5.4Msz
MFF	92.59	324 iPd	41	11.90	0.0
	1.5s	39.15nm			5.6mb
LPO	93.07	322 eP	41	14.30	0.1
	1.2s	25.60nm			5.5mb
LFF	93.16	323 eP	41	15.10	0.6
	1.4s	48.80nm			5.7mb
CMB	94.69	45 P	41	30.00	8.2X
	Z 20s	0.48um			5.0Msz
BONR	96.07	44 (P)	41	35.83	7.4X
TNP	96.68	43 eP	41	31.18	0.1
	0.7s	2.52nm			4.8mb
ISA	97.32	46 P	41	40.00	6.2X
	Z 19s	0.85um			5.3Msz
DUG	98.01	39 P	41	50.00	13.1X
	Z 20s	0.72um			5.2Msz
TUC	104.40	44 Pdiff	46	30.00	264.4X
	Z 21s	0.63um			5.1Msz
ALQ	105.27	40 PKP	46	30.00	6.3X
	Z 21s	0.57um			5.1Msz
CBM	108.72	8 PKP	46	40.00	10.5X
	Z 20s	1.61um			5.6Msz
WMOK	109.70	35 PKP	46	40.00	8.2X
	Z 19s	0.99um			5.4Msz
LBNH	110.79	11 PKP	46	40.00	6.4X
	Z 19s	1.43um			5.6Msz
YSNY	111.05	16 PKP	46	40.00	5.8X
	Z 20s	0.91um			5.4Msz
HRV	112.54	11 PKP	46	40.00	3.1X
	Z 19s	1.30um			5.5Msz
LSCT	113.02	13 PKP	46	50.00	12.1X
	Z 20s	1.15um			5.5Msz
MCWV	113.31	19 PKP	46	50.00	11.5X
	Z 19s	1.22um			5.5Msz
MYNC	116.06	24 PKP	46	50.00	6.0X
	Z 19s	0.96um			5.4Msz
CEH	117.02	19 PKP	46	50.00	4.3X
	Z 20s	0.70um			5.3Msz
GOGA	117.78	24 PKP	47	00.00	12.7X
	Z 21s	0.98um			5.4Msz
LKO	119.20	297 PKP	46	50.13	-0.4
	0.8s	4.00nm			
KIC	120.24	293 PKP	46	52.55	0.1
	0.8s	18.50nm			
LIC	120.55	293 PKP	46	53.11	0.0
	1.0s	9.00nm			
TOV	144.33	21 ePKP	47	31.60	-6.0X
SDV	144.89	23 iPKPc	47	37.70	-1.0
LPAZ	167.48	54 PKP	48	09.30	1.9
BAO	167.66	311 ePKP	48	07.10	0.2
		e	49	13.90	
LPB	167.66	55 PKP	48	10.00	2.7X
SIV	171.35	23 PKP	48	10.10	1.2
MOCB	172.10	71 PKP	48	12.00	2.4

S.D. = 0.9 on 137 of 184 obs.

% MAR 17, 1994 11h 40m 01.20± 1.16s
40.426 N ± 9.2km 23.354 E ±14.9km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 2.3 (THE).

SOH	0.40	0	ePg	40 11.08	1.8
			eSg	40 17.04	
PAIG	0.56	153	iPg	40 12.68	0.2
			eSg	40 20.16	
SRS	0.71	15	ePg	40 13.92	-1.4
			iSg	40 26.32	
KNT	0.81	335	ePg	40 16.36	-0.6
			eSg	40 29.50	
GRG	0.90	307	ePg	40 18.40	0.0
S.D. = 1.6 on 5 of 5 obs.					

% MAR 17, 1994 12h 41m 44.86± 0.93s
39.657 N ± 8.0km 29.490 E ± 9.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

DST	0.67	266	ePg	41 58.00	-0.2
			eSg	42 08.30	
IZI	0.68	359	iPg	41 57.40	-1.0
			iSg	42 08.40	
ALT	0.77	141	ePg	42 00.00	0.0
YLV	0.91	354	ePn	42 03.30	0.9
EDC	1.43	299	ePn	42 11.00	0.2
S.D. = 1.0 on 5 of 5 obs.					

% MAR 17, 1994 13h 08m 09.20± 1.04s
45.000 S ± 7.5km 167.377 E ±11.9km
DEPTH = 120.0km (geophysicist)
SOUTH ISLAND, NEW ZEALAND (162)

DCZ	0.50	198	Pc	08 26.90	-0.5
			S	08 39.30	
MSZ	0.51	50	Pd	08 28.70	1.3
			S	08 42.20	
WHZ	0.98	156	Pc	08 31.10	-0.2
			S	08 46.30	
TLC	1.22	100	Pc	08 34.60	0.7
MHZ	1.35	93	Pc	08 35.90	0.5
CMCZ	1.35	97	Pc	08 35.90	0.5
			S	08 54.00	
SBCZ	1.37	95	P	08 36.10	0.5
LRCZ	1.40	93	Pc	08 36.40	0.4
LSCZ	1.42	95	Pc	08 36.40	0.3
MSCZ	1.45	94	Pc	08 36.70	0.3
TUZ	1.85	122	Pc	08 41.20	0.0
			S	09 02.50	
LMZ	1.87	47	P	08 41.70	0.3
SIZ	1.95	165	P	08 41.70	-0.7
EWZ	2.91	60	eP	08 54.40	-0.6
WVZ	3.09	53	eP	08 57.20	-0.2
			eS	09 31.20	
MQZ	4.00	73	eP	09 08.00	-1.5
			eS	09 50.20	
LTZ	4.17	60	P	09 10.20	-1.8
			eS	09 56.80	
QRZ	5.63	44	eP	09 32.30	0.5
S.D. = 0.8 on 18 of 18 obs.					

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* MAR 17, 1994 13h 36m 34.04± 1.04s
38.655 N ± 7.5km 20.514 E ±13.6km
DEPTH = 10.0km (geophysicist)
GREECE (364)
MD 3.1 (ATH).

VLS	0.48	173	ePb	36 44.00	0.2
KEK	1.19	332	ePn	36 56.00	-0.3
AGG	1.47	75	iP	36 59.64	-0.9
			eS	37 20.80	
KZN	1.92	30	ePn	37 08.50	1.4
LIT	2.11	46	eP	37 13.08	3.3X
			eS	37 40.64	
OHR	2.46	5	ePn	37 14.50	-0.4
S.D. = 1.3 on 5 of 6 obs.					

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* MAR 17, 1994 14h 45m 50.60± 1.01s
45.096 S ± 7.7km 166.773 E ± 9.0km
DEPTH = 10.0km (geophysicist)
3.6mb (1 obs.)

OFF W. COAST OF S. ISLAND, N.Z. (161)
ML 4.1 (WEL).

DCZ	0.47	145	Pd	46 01.00	0.9
			S	46 11.20	
MSZ	0.92	63	P	46 07.60	-0.6
			S	46 26.50	
WHZ	1.15	134	P	46 11.80	-0.3
			S	46 31.40	
CMCZ	1.77	93	P	46 22.10	0.5
MHZ	1.78	90	eP	46 22.10	0.4
LRCZ	1.82	90	eP	46 22.10	-0.3
SIZ	2.02	152	eP	46 23.70	-1.3
TUZ	2.19	114	eP	46 27.80	0.3
WRA	36.70	302	P	52 59.90	0.3
	0.8s		0.80nm		3.6mb
S.D. = 0.8 on 9 of 9 obs.					

MAR 17, 1994 15h 36m 38.07± 0.74s
39.177 N ± 6.4km 28.150 E ± 9.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.0 (ISK).

DST	0.57	41	iPg	36 48.20	-1.4
IZM	1.04	222	iPg	36 56.80	-1.0
			iSg	37 11.30	
EDC	1.19	349	iPn	37 01.00	0.8
KHL	1.37	128	ePn	37 03.30	0.0
ALT	1.53	94	ePn	37 05.60	0.1
IZI	1.54	41	iPn	37 06.80	1.1
CIN	1.57	182	eP	37 07.00	0.9
YLV	1.68	34	ePn	37 07.20	-0.5
S.D. = 1.1 on 8 of 8 obs.					

MAR 17, 1994 16h 21m 54.22± 0.48s
52.536 N ± 5.0km 3.367 W ± 4.5km
DEPTH = 10.0km (geophysicist)
UNITED KINGDOM (533)
ML 3.5 (LDG), 3.1 (BGS). Felt (IV) at Montgomery, Newtown and Welshpool.

HCG	0.28	220	iPgd	22 02.00	1.9
WFB	0.43	290	iPgd	22 04.10	1.0
HTR	0.46	173	iPgd	22 05.40	1.8
HBL2	0.53	157	iPgd	22 06.70	1.8
HAE	0.71	134	iPgd	22 10.00	1.8
YLL	0.78	321	iPgd	22 09.80	0.5
YRE	0.78	305	iPgd	22 10.00	0.6
YRH	0.82	292	iPgd	22 10.60	0.4
HSA	0.93	212	iPgd	22 12.80	0.9
HGH	0.96	159	ePnd	22 14.10	1.6
WME	1.03	327	iPnd	22 14.10	0.4
KWE	1.04	62	ePnc	22 15.70	1.8
HPE	1.05	236	ePn	22 14.00	-0.1
CWF	1.27	80	ePn	22 19.30	1.5
			eSn	22 35.80	
HTL	1.69	205	ePn	22 24.10	0.2
KUF	1.82	86	ePn	22 27.70	2.0
ECP	1.88	260	eP	22 25.70	-0.9
			eS	22 49.50	
DLF	2.06	293	eP	22 28.70	-0.6
			eS	22 55.40	
ECB	2.10	267	eP	22 28.70	-1.1
			eS	22 54.60	
DCN	2.50	290	eP	22 34.60	-0.9
			eS	23 08.60	
EKA	2.81	2	P	22 38.00	-1.9
FLN	4.20	153	Pn	22 57.80	-1.9
			Pg	23 14.30	
			Sn	23 41.80	
			Sg	24 06.20	
GRR	4.45	158	Pn	23 02.30	-0.9
			Sn	23 47.90	
LDF	4.46	151	Pn	23 01.40	-1.9
			Sn	23 46.40	
LPF	4.75	161	Pn	23 06.30	-1.2
			Sn	23 53.60	
SNF	5.19	110	iP	23 14.70	1.0
MFF	6.30	159	Pn	23 26.50	-2.9X
			Sn	24 30.40	
LOR	7.04	136	Pn	23 37.00	-2.8X
			Sn	24 49.40	
LSF	7.05	151	Pn	23 36.80	-3.2X
			Sn	24 49.40	
			Sg	25 36.00	

17d 16h

SSF 7.06 138 Pn 23 37.30 -2.7X
Sn 24 49.50
AVF 7.21 140 Pn 23 39.90 -2.3
Sn 24 53.30
BGF 7.22 144 Pn 23 39.00 -3.3X
Sn 24 54.40
TCF 7.23 148 Pn 23 39.40 -3.1X
Sn 24 54.50
MAF 7.41 146 Pn 23 41.80 -3.2X
Sn 24 58.30
SMF 7.53 139 Pn 23 44.60 -2.0
Sn 25 02.10
HAU 7.70 122 Pn 23 46.60 -2.4
Sn 25 07.00
RJF 7.92 154 Pn 23 49.00 -3.1X
CDF 7.94 117 Pn 23 51.50 -1.0
Sn 25 13.60
LFF 8.07 159 Pn 23 49.90 -4.3X
Sn 25 12.50
LPO 8.42 157 Pn 23 54.60 -4.4X
Sn 25 22.10
CAF 8.42 153 Pn 23 54.80 -4.3X
Sn 25 22.10
LPL 9.65 133 Pn 24 13.30 -3.0X
LPG 9.68 133 Pn 24 13.70 -3.0X
S.D. = 1.5 on 30 of 43 obs.

& MAR 17, 1994 16h 54m 41.28s
65.380 N 134.446 W
DEPTH = 10.0km (geophysicist)
NORTHERN YUKON TERRITORY, CANADA(677)
<PGC-P>. ML 3.7 (PGC).

DAWY 2.50 240 ePn 55 22.31 -0.3
INK 2.96 7 eP 55 26.50 -2.6
WHY 4.74 183 ePn 55 53.55 -1.1
ePg 56 08.62
eSg 57 07.94
HYT 4.78 198 Pn 55 54.00 -1.1
Lg 57 08.60
YKW3 9.15 99 ePn 56 51.55 -4.6
eSn 58 25.60
YKA 9.19 99 eP 56 52.30 -4.4
0.5s 4.00nm 5.0mb
MBC 11.92 18 eP 57 28.50 -5.4
RES 16.01 38 eP 58 22.00 -5.6
FCC 19.72 91 eP 59 08.34 -5.1
9 obs. associated

? MAR 17, 1994 17h 01m 16.86± 3.87s
34.604 S ±23.1km 70.295 W ±17.4km
DEPTH = 5.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)

CACH 0.55 332 iPd 01 27.99 0.2
CHCH 0.73 336 iPd 01 31.53 0.0
iS 01 41.91
PCH 1.00 349 iP 01 36.20 -0.1
iS 01 49.97
TACH 1.09 330 iPd 01 37.62 -0.2
iS 01 52.79
LNV 1.13 305 iPd 01 38.05 -0.4
eS 01 53.98
FCH 1.27 0 eP 01 40.69 -0.5
iS 01 58.84
LCCH 1.54 316 iPd 01 45.22 0.1
iS 02 06.27
ROCH 1.73 340 iP 01 48.74 0.7
iS 02 12.02
S.D. = 0.4 on 8 of 8 obs.

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* MAR 17, 1994 17h 27m 32.42± 0.50s
36.154 S ±13.2km 52.427 E ± 9.8km
DEPTH = 10.0km (geophysicist)
4.9mb (17 obs.) 5.1Msz (3 obs.)
SOUTHWEST INDIAN RIDGE (428)
Mw 5.7 (HRV).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 46S, 88C
Centroid Location:
Origin Time 17:27:38.2 0.2
Lat 36.18S 0.03 Lon 52.48E 0.03
Dep 15.0 FIX Half-duration 1.6
Moment Tensor; Scale 10**17 Nm
Mrr=-0.24 0.06 Mtt= 0.43 0.09
Mff=-0.19 0.06 Mrt= 0.07 0.21
Mrf= 0.53 0.17 Mtf= 3.46 0.06
Principal Axes:
T Val= 3.63 Plg= 6 Azm=317
N -0.24 81 184
P -3.39 6 48
Best Double Couple:Mo=3.5*10**17
NP1:Strike= 93 Dip=81 Slip= 0
NP2: 183 90 -171

SLR 23.11 290 iPc 32 37.50 -2.1
2.0s 176.47nm 5.3mb
Z 18s 5.50um 5.0Msz
FRS 23.58 278 eP 32 43.50 -0.5
1.0s 20.00nm 4.6mb
BOSA 23.97 281 eP 32 49.65 2.0
0.7s 24.17nm 4.9mb
AAE 46.75 341 eP 36 06.30 2.3
BCAO 51.34 315 iPc 36 38.60 -0.6
0.9s 23.00nm 5.1mb
i 37 06.20
KOD 51.82 32 eP 36 47.80 4.6X
SPA 54.03 180 iPd 37 00.10 1.2
1.0s 8.00nm 4.7mb
Z 24s 1.85um 5.1MszX
GBA 54.84 30 P 37 05.40 0.3
1.0s 5.00nm 4.5mb
LEM 58.12 74 ePd 37 40.00 11.1X
HYB 58.73 29 eP 37 31.50 -1.3
KGM 60.68 63 eP 37 46.00 -0.3
IPM 60.86 59 ePd 37 48.00 0.4
KIC 68.19 296 P 38 29.66 -5.7X
0.9s 20.00nm 5.3mb
LIC 68.31 296 P 38 30.50 -5.6X
0.9s 5.00nm 4.7mb
NDI 68.58 23 eP 38 30.00 -7.4X
ASPA 69.85 105 iPc 38 44.20 -1.3
0.7s 11.80nm 5.1mb
Z 21s 1.30um 5.2Msz
KER 70.32 355 eP 38 48.00 -0.1
LKO 70.97 298 P 38 51.25 -1.1
0.7s 10.50nm 5.1mb
STK 71.41 116 eP 38 53.50 -1.4
1.5s 3.50nm 4.3mb
WRA 72.17 102 P 38 58.79 -0.7
1.0s 8.80nm 4.8mb
WB2 72.17 102 iPc 38 58.70 -0.9
0.7s 10.20nm 5.0mb
epP 39 09.80 37kmX
eScP 43 54.10
MAIO 72.38 6 eP 39 03.00 2.6
eS 48 24.00
ASH 73.94 5 eP 39 16.00 6.7X
TAB 74.07 355 eP 39 21.00 10.7X
i 39 23.30
GRO 79.36 355 eP 39 49.00 9.4X
Z 15s 1.50um 5.5MszX
KIV 80.22 353 iPd 39 42.90 -1.5
e 49 54.10
(PS) 50 47.10
PYA 80.26 353 eP 39 45.00 0.5
FRU 81.18 16 eP 39 50.00 0.6
2.0s 80.00nm 5.4mb
CTA 81.39 108 P 39 53.40 2.3
VAY 81.82 338 iP 39 53.00 0.3
i 40 05.30
OHR 82.18 336 eP 39 43.80 -10.9X
SKO 82.76 337 eP 39 57.00 -0.6
i 40 08.00
MLR 84.72 342 eP 40 07.50 -0.1
CMP 84.74 341 ePc 40 06.00 -1.6
VRI 84.87 342 eP 40 09.00 0.8
KIS 85.45 344 eP 40 20.00 9.0X
LZH 86.31 39 eP 40 16.00 0.2
1.8s 30.00nm 5.2mb
Z 25s 0.54um 4.8MszX
pP 40 20.00 13kmX
sP 40 22.50
eS 50 42.00
esS 50 55.00
ePS 51 48.00
eSS 56 15.00
UZH 88.58 341 eP 40 25.00 -1.2
SRO 88.98 338 eP 40 38.50 10.3X
BAO 89.07 251 eP 40 30.30 0.7
i 40 40.00
e 40 48.80
e 41 04.10

SPC 89.65 340 eP 40 30.80 -0.8
ZST 89.70 337 eP 40 35.50 4.0X
GEC2 91.37 336 P 40 39.00 -0.4
1.2s 2.46nm 4.4mb
FUR 91.62 334 iPd 40 49.60 9.1X
KHC 91.65 336 eP 40 42.00 1.4
1.2s 7.00nm 4.9mb
e 41 02.30
e 41 08.40
e 41 31.50
PAB 91.70 320 eP 40 55.00 13.9X
eS 52 59.00
PRU 92.08 337 eP 40 47.50 5.0X
ARU 92.34 3 eP 40 34.00 -9.5X
SVE 92.86 5 ePd 40 46.50 0.6
GRF 92.93 335 e(P) 40 44.70 -1.8
Z 18s 0.60um 5.1Msz
e 51 42.60
e 53 37.20
e 58 09.60
BRG 93.04 337 eP 40 48.40 1.5
CLL 93.72 336 eP 40 50.00 0.0
FRB 135.34 327 ePKP 46 50.50 -2.7
MBC 139.64 357 ePKP 47 22.00 21.1X
MYNC 144.88 281 ePKP 47 08.37 -3.0X
IMA 146.38 19 ePKP 47 13.85 0.8
e 47 24.12
INK 147.62 4 ePKP 47 17.50 2.8X
1.0s 10.00nm
TTA 147.98 24 (PKP) 47 18.63 3.1X
FBA 148.78 17 ePKP 47 19.64 2.9X
e 47 30.78
ELC 149.38 284 ePKP 47 21.97 3.5X
CP2 150.42 24 (PKP) 47 25.58 6.0X
e 47 36.29
FVM 150.43 285 ePKP 47 22.73 2.7X
e 47 33.44
PMR 151.14 21 ePKP 47 26.00 5.7X
YKA 152.42 347 ePKP 47 24.50 2.3
0.9s 3.70nm
ULM 153.18 312 ePKP 47 28.00 4.4X
S.D. = 1.4 on 39 of 65 obs.

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* MAR 17, 1994 17h 34m 28.11± 0.72s
23.544 N ± 8.7km 100.301 E ±10.5km
DEPTH = 33.0km (normal)
4.0mb (2 obs.)
YUNNAN, CHINA (318)

KMI 2.72 54 Pnc 35 10.00 -0.7
Pg 35 14.20
Sn 35 39.60
Sg 35 44.60
CHTO 4.87 195 ePnc 35 41.70 0.7
iPg 35 59.00
iSg 37 02.20
LOE 6.25 167 ePn 36 22.00 21.5X
ePg 36 36.00
eSg 37 25.00
BDT 6.38 191 ePn 35 57.80 -4.5X
ePg 36 25.00
eSg 37 47.00
NST 7.83 181 ePn 36 22.00 -0.6
ePg 36 52.50
eSg 38 34.00
SHL 7.92 286 ePKP 36 23.50 -0.6
ePP 38 25.00
BJI 21.22 35 eP 39 14.00 0.8
1.4s 12.00nm 4.1mb
Z 16s 0.58um 4.1MszX
N 12s 0.35um
GEC2 70.48 316 P 45 42.00 0.5
0.6s 0.61nm 3.9mb
S.D. = 0.9 on 6 of 8 obs.

& MAR 17, 1994 18h 01m 24.79s
34.396 N 118.629 W
DEPTH = 15.5km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS), 3.0 (GS).

FIL 0.17 279 P 01 29.34 0.1
LHU 0.33 33 P 01 31.31 -0.6
QAL 0.36 349 P 01 31.89 -0.6
LOK 0.50 311 P 01 34.20 -0.7
FTC 0.52 335 P 01 34.54 -0.6
JNH 0.56 85 P 01 35.29 -0.6

DBM	0.62	21	P	01	36.54	-0.4
RYS	0.65	293	P	01	37.06	-0.3
ABL	0.67	313	ePc	01	36.68	-1.1
PEM	0.67	110	P	01	37.13	-0.5
PLEC	0.68	328	P	01	37.75	-0.1
BMTC	0.74	2	P	01	38.22	-0.7
ARVC	0.75	347	P	01	38.56	-0.4
SNDC	0.79	20	P	01	39.63	-0.2
SSK	0.80	103	eP	01	39.44	-0.5
TEJ	0.83	357	P	01	40.02	-0.4
MARC	0.84	316	P	01	40.31	-0.3
LPC	0.90	277	P	01	41.34	-0.3
CIW	0.93	176	P	01	41.12	-0.9
HYS	0.99	62	P	01	43.12	-0.1
TMB	1.02	313	P	01	43.52	-0.1
WJPM	1.02	7	P	01	43.49	-0.2
PKM	1.10	297	P	01	44.75	-0.4
WOFM	1.14	357	P	01	45.31	-0.4
WBSM	1.21	19	P	01	46.56	-0.4
CRGC	1.23	313	P	01	47.02	-0.3
ISA	1.27	6	ePc	01	47.34	-0.6
CFT	1.31	106	P	01	50.14	1.7
WHFM	1.32	10	P	01	48.08	-0.5
PEC	1.32	112	eP	01	46.80	-1.8
			eS	02	04.27	
WASM	1.34	3	P	01	49.72	0.7
SCCM	1.38	294	P	01	48.80	-0.7
BCH	1.43	304	eP	01	49.28	-1.0
WSCM	1.44	25	P	01	51.84	1.5
YEG	1.51	314	P	01	51.47	0.2
WSHM	1.55	37	P	01	54.00	2.2
RAY	1.55	103	P	01	52.91	0.9
WCHM	1.55	17	P	01	51.30	-0.8
GSC	1.75	58	eP	01	53.77	-1.1
PLM	1.80	125	eP	01	53.86	-1.8
WKR	2.09	313	P	02	02.98	3.3
PAPM	2.70	305	P	02	05.50	-3.0
MTUM	2.95	1	ePn	02	11.17	-0.9
CASR	3.17	1	P	02	23.86	8.6
MMPM	3.22	354	(Pn)	02	15.64	-0.5
BPRM	3.23	309	P	02	13.07	-2.9
ORC	3.23	360	P	02	13.31	-2.8
MEMM	3.27	356	ePn	02	16.09	-0.3
BONR	3.56	4	(Pg)	02	28.06	7.2
TNP	3.85	17	(Pn)	02	24.48	-0.4
			ePg	02	35.43	

50 obs. associated

? MAR 17, 1994 18h 15m 48.53± 0.99s
40.653 N ± 8.8km 29.841 E ± 6.6km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.3 (ISK).

HRT	0.21	322	ePg	15	53.00	0.1
			eSg	15	56.00	
EYL	0.26	110	ePg	15	53.70	0.0
			eSg	15	56.20	
YLV	0.37	257	ePg	15	55.70	-0.2
			eSg	16	01.50	
IZI	0.42	222	iPg	15	57.20	0.2
			iSg	16	04.20	

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

& MAR 17, 1994 18h 21m 56.23s
61.736 N 150.419 W
DEPTH = 51.5km
SOUTHERN ALASKA (2)
<AEIC>. ML 4.0 (AEIC), 3.7 (PMR). Felt (IV) at Skwentna and (III) at Anchorage. Also felt at Palmer.

PWA	0.27	108	P	22	05.40	0.1
SUA	0.31	210	eP	22	06.01	0.2
SKT	0.58	295	eP	22	07.79	-0.9
PLRM	0.63	103	iPc	22	08.46	-0.8
			eS	22	19.26	
PMR	0.63	103	iPc	22	08.16	-1.1
PMS	0.64	140	P	22	08.80	-0.7
CUT	0.67	6	iPd	22	08.99	-0.8
			eS	22	17.43	
GHO	0.71	86	iPc	22	09.78	-0.6
			eS	22	21.48	
CGLM	0.87	241	eP	22	11.90	-0.7
NCG	0.90	249	iPc	22	11.86	-1.0
			eS	22	24.65	
CRP	0.96	241	iPc	22	12.55	-1.2
SPU	0.96	235	iPd	22	12.92	-0.8
			eS	22	26.60	
CKN	0.99	239	eP	22	13.66	-0.4
CP2	0.99	242	iPc	22	13.37	-0.9
KNK	0.99	108	iPc	22	13.52	-0.6
			eS	22	27.47	
SML	0.99	85	iPc	22	13.15	-1.0
			eS	22	27.11	
CKT	1.01	239	ePd	22	13.65	-0.8
BGL	1.06	244	ePc	22	14.30	-0.8
NKA	1.07	202	iPd	22	16.05	0.9
PTE	1.10	142	eP	22	14.99	-0.6
			eS	22	29.82	
BKG	1.11	234	ePd	22	14.76	-1.0
SLKM	1.24	175	iPd	22	16.07	-1.4
HUR	1.30	16	ePd	22	17.52	-0.8
			eS	22	34.76	
MPA	1.35	157	eP	22	17.20	-1.9
DFR	1.59	225	iPd	22	21.46	-1.0
REF	1.67	223	iPd	22	22.71	-1.0
NCT	1.69	227	iPd	22	23.08	-0.9
			eS	22	44.48	
SEW	1.71	163	eP	22	22.76	-1.2
RS2	1.71	223	iPd	22	23.31	-1.0
RSO	1.71	223	iPd	22	23.26	-1.0
RDW	1.71	224	iPd	22	23.33	-1.0
TRF	1.72	2	ePd	22	22.99	-1.5
RED	1.75	222	ePd	22	23.72	-1.0
			S	22	45.12	
NNL	1.75	195	eP	22	24.11	-0.6
RND	1.83	23	iPd	22	24.58	-1.2
			eS	22	47.25	
KTH	1.84	353	eP	22	24.70	-1.3
DHY	1.95	45	ePd	22	26.37	-1.3
			eS	22	51.27	
VZW	1.98	108	eP	22	25.94	-2.0
BRLK	1.99	187	eP	22	26.24	-1.9
			eS	22	52.31	
TOA	2.04	78	P	22	28.20	-0.7
VLZ	2.06	105	eP	22	26.76	-2.2
			eS	22	52.07	
ILIM	2.07	218	ePd	22	28.19	-1.1
MCK	2.12	18	ePd	22	28.62	-1.2
FID	2.15	116	eP	22	27.43	-2.8
			eS	22	54.45	
KLU	2.16	94	iPc	22	28.65	-1.9
			eS	22	54.51	
HOM	2.17	197	eP	22	29.18	-1.4
MTU	2.22	141	eP	22	28.56	-2.7
CNPM	2.25	191	ePd	22	29.70	-2.1
			eS	22	58.02	
HIN	2.33	123	eP	22	30.44	-2.4
			eS	22	59.39	
TZL	2.39	80	eP	22	32.69	-0.9
OPT	2.51	215	eP	22	34.26	-1.1
CVA	2.56	116	eP	22	33.39	-2.7
SVW	2.58	258	iPc	22	33.77	-2.6
PAX	2.62	60	eP	22	35.98	-1.1
			eS	23	06.31	
PDB	2.69	225	ePd	22	35.89	-2.1
THY	2.74	50	eP	22	38.62	-0.1
TTA	2.87	297	iPc	22	37.93	-2.7
NEA	2.92	11	eP	22	38.55	-2.7
			S	23	13.63	
DDM	2.94	44	eP	22	40.34	-1.2
WRH	2.94	20	eP	22	39.33	-2.3
			eS	23	13.27	
HDA	3.11	29	eP	22	41.68	-2.3
CCB	3.15	21	eP	22	41.59	-3.0
GLB	3.17	92	eP	22	42.05	-2.9
CDD	3.24	211	eP	22	43.23	-2.6
MLY	3.31	358	eP	22	44.11	-2.8
MDM	3.38	16	ePd	22	45.36	-2.5
FBA	3.39	19	eP	22	45.00	-2.9
IL1	3.44	26	eP	22	45.86	-2.8
ILB	3.44	26	eP	22	45.83	-2.8
DOT	3.50	54	eP	22	46.85	-2.7
GLM	3.54	21	eP	22	47.46	-2.6
BALM	3.95	97	eP	22	52.67	-3.2
BCA3	4.23	68	eP	22	57.19	-2.6
PRP	4.38	28	eP	22	59.35	-2.6
IM3	4.51	342	eP	23	00.66	-3.0
			S	23	50.64	
IMA	4.58	343	eP	23	01.18	-3.6
CHX	4.84	106	eP	23	06.08	-2.4
FYU	5.35	23	eP	23	13.65	-1.9
BM3	6.23	21	eP	23	24.35	-3.5
ANM	7.34	299	eP	23	39.59	-3.7
INK	9.69	40	eP	24	12.50	-3.1
MBC	17.92	24	eP	26	00.50	-2.3
RES	23.16	34	eP	26	56.50	-1.7

83 obs. associated

? MAR 17, 1994 18h 33m 55.07± 4.49s
44.919 S ±13.7km 166.148 E ±36.5km
DEPTH = 10.0km (geophysicist)
OFF W. COAST OF S. ISLAND, N.Z. (161)
ML 3.7 (WEL).

DCZ	0.91	129	Pd	34	12.30	-0.1
			S	34	22.30	
MSZ	1.29	80	P	34	19.10	0.1
			eS	34	34.60	
WHZ	1.60	128	P	34	23.30	-0.2
			S	34	42.30	
SIZ	2.40	145	P	34	35.10	0.2
LMZ	2.54	63	eP	34	36.90	-0.1
TUZ	2.66	114	eP	34	39.30	0.5X

S.D. = 0.2 on 5 of 6 obs.

? MAR 17, 1994 18h 46m 46.67± 7.12s
44.961 S ±25.7km 166.096 E ±51.3km
DEPTH = 10.0km (geophysicist)
OFF W. COAST OF S. ISLAND, N.Z. (161)
ML 3.9 (WEL).

DCZ	0.91	125	Pc	47	04.10	0.1
			S	47	14.20	
MSZ	1.33	78	P	47	11.30	0.0
WHZ	1.60	126	P	47	15.00	-0.1
			eS	47	34.20	
TLC	2.12	97	P	47	22.70	0.0
SIZ	2.38	144	P	47	26.40	0.0
TUZ	2.68	113	eP	47	31.20	0.6X
			S	48	01.00	

S.D. = 0.1 on 5 of 6 obs.

MAR 17, 1994 20h 14m 10.55± 0.96s
40.954 N ± 6.9km 20.872 E ± 8.8km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
ML 2.9 (THE).

OHR	0.17	341	iPg	14	13.90	-0.5
	0.5s		70.00nm			
			iSg	14	18.70	
FNA	0.42	114	iPg	14	17.57	-1.6
			eSg	14	26.42	
SKO	1.10	23	ePn	14	31.00	-0.2
			i	14	33.00	
GRG	1.16	89	ePb	14	31.38	-0.8
VAY	1.33	74	iPn	14	37.30	2.2
IGT	1.48	196	ePb	14	37.62	0.4
			eSb	14	59.34	
LIT	1.50	124	ePb	14	38.50	1.0
			eSb	15	00.46	
KNT	1.55	82	ePb	14	37.98	-0.2
			eSb	14	59.66	
AGG	2.23	149	ePn	14	47.90	-0.2

S.D. = 1.2 on 9 of 9 obs.

& MAR 17, 1994 20h 32m 34.61s
56.939 N 155.173 W
DEPTH = 34.8km
ALASKA PENINSULA (12)
<AEIC>. ML 3.2 (AEIC).

KDC	1.66	60	eP	33	00.46	-1.4
CDD	2.16	22	eP	33	07.52	-1.5
			eS	33	33.74	
SYI	2.24	40	eP	33	08.87	-1.3
			eS	33	36.08	
MCNL	2.30	11	eP	33	09.32	-1.6
			eS	33	36.79	
BGM	2.46	359	eP	33	11.45	-1.8
AUI	2.58	20	eP	33	13.61	-1.2
			eS	33	43.24	
AGU	2.60	20	eP	33	14.70	-0.6
AUH	2.60	20	eP	33	13.80	-1.4
AUW	2.60	20	eP	33	14.38	-0.8
AUP	2.60	20	(P)	33	12.52	-2.8
AUE	2.61	21	eP	33	14.46	-0.8
AUL	2.62	20	eP	33	14.97	-0.5

17d 20h

PDB	2.90	10	eP	33	17.71	-1.8
			eS	33	51.28	
OPT	2.91	20	eP	33	18.66	-1.0
INE	3.32	19	eP	33	23.43	-2.2
CNPM	3.33	37	eP	33	23.72	-1.8
ILIM	3.36	19	eP	33	24.42	-1.6
SDN	3.38	244	P	33	32.10	5.8
NNL	3.72	32	eP	33	29.51	-1.5
RS2	3.75	19	eP	33	30.56	-1.2
RSO	3.75	19	eP	33	30.56	-1.2
RDW	3.76	18	eP	33	30.48	-1.4
REF	3.79	19	eP	33	30.70	-1.5
NCT	3.82	17	eP	33	30.22	-2.4
DFR	3.89	18	eP	33	32.12	-1.4
SVW	4.19	357	eP	33	34.73	-3.1
NKA	4.33	27	eP	33	38.96	-0.8
SLKM	4.41	34	eP	33	37.67	-3.3
SPU	4.55	19	eP	33	40.39	-2.5
BGL	4.57	17	eP	33	41.76	-1.5
CP2	4.59	18	(P)	33	41.09	-2.6
CRP	4.61	18	eP	33	40.87	-3.0
CGLM	4.68	19	eP	33	42.22	-2.5
PMS	5.20	31	P	33	48.60	-3.5
PMR	5.60	31	eP	33	57.76	0.1
TTA	6.03	356	eP	34	00.43	-3.4
KLU	6.59	42	eP	34	07.08	-4.6
BALM	7.79	53	eP	34	24.05	-4.5

38 obs. associated

% MAR 17, 1994 20h 35m 24.70± 0.83s
40.560 N ± 9.1km 28.911 E ± 5.3km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

YLV	0.35	89	iPg	35	31.60	-0.2
			iSg	35	36.60	
IZI	0.48	117	iPg	35	34.70	0.3
			iSg	35	41.70	
HRT	0.63	65	ePg	35	37.20	-0.2
CTT	0.69	328	iPg	35	38.70	0.2
			eSg	35	47.20	
EDC	0.83	255	ePg	35	41.00	-0.2

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

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* MAR 17, 1994 21h 22m 49.62± 0.44s
23.114 S ±10.3km 68.267 W ± 8.0km
DEPTH = 109.1km (5 depth phases)
4.8mb (15 obs.)
NORTHERN CHILE (123)

CCH	6.04	20	eP	24	45.00	26.7X
LPB	6.55	1	P	24	29.20	3.8X
LPAZ	6.79	1	P	24	31.00	2.1
ARE	7.28	335	eP	24	33.00	-2.2
			iS	25	52.50	
NNA	13.75	322	eP	26	07.00	5.8X
	1.1s		18.99nm			4.3mb
PPD	15.70	89	iPd	26	30.30	4.3X
			e	26	31.10	
			e	26	36.80	
RIFB	19.54	85	iPc	27	11.60	0.3
CACB	19.96	90	iPc	27	15.40	-0.3
			e	27	40.30	
VAO2	19.98	95	eP	27	14.40	-1.3
			e	30	55.40	
BAO	20.51	72	Pc	27	20.90	-0.3
			i	27	25.50	
			i	27	54.70	
			e	28	19.00	
FVM	64.24	341	eP	33	13.58	-1.5
	0.5s		55.16nm			5.7mb
WMOK	64.42	332	eP	33	14.52	-1.8
	0.7s		3.22nm			4.4mb
SPA	67.03	180	iPc	33	35.80	2.9
	1.0s		11.00nm			4.7mb
ALQ	68.17	327	ePd	33	40.18	-0.2
	2.8s		186.41nm			5.5mb
			epP	34	06.86	106km
			esP	34	20.08	
LIC	68.28	73	P	33	41.23	0.0
	0.8s		15.00nm			5.0mb
TUC	68.47	322	eP	33	43.26	1.1
	1.0s		8.68nm			4.6mb
			ePcP	34	06.42	
TIC	68.48	72	P	33	42.83	0.4
	0.7s		13.00nm			4.9mb
KIC	68.59	73	P	33	43.43	0.3
	0.7s		26.50nm			5.2mb
LMN	68.71	3	eP	33	43.50	0.3
	0.9s		5.00nm			4.4mb
			pP	34	10.00	105km
GAC	68.80	355	eP	33	44.00	0.3
			pP	34	11.00	107km
LKO	69.36	69	P	33	48.08	0.2
	0.6s		12.00nm			4.9mb
PV08	72.10	328	eP	34	04.34	0.0
PV10	72.14	327	eP	34	04.15	-0.3
PEC	73.33	319	eP	34	11.83	0.6
	0.6s		9.27nm			4.8mb
SRU	73.45	327	eP	34	12.10	0.1
ARUT	73.97	324	eP	34	16.14	1.1
GSC	74.09	320	eP	34	16.02	0.3
RSSD	74.50	334	eP	34	17.90	-0.1
	0.8s		14.47nm			4.8mb
ISA	75.33	320	eP	34	23.17	0.4
	0.9s		13.13nm			4.7mb
HVU	76.58	327	eP	34	29.74	0.0
			epP	34	58.53	113km
ULM	77.03	342	ePd	34	34.00	2.2
KVN	77.44	322	eP	34	34.59	0.0
ORV	79.72	321	eP	34	47.53	0.8
LBFM	81.13	322	eP	34	54.39	0.0
			epP	35	24.08	116km
LGPM	81.38	321	eP	34	55.35	-0.3
NEW	83.43	330	(P)	35	05.00	-0.9
FRB	86.57	360	eP	35	21.50	0.5
YKA	92.90	340	eP	35	50.20	-0.6
	0.9s		5.50nm			4.9mb
ASPA	128.75	206	iPKPc	41	44.80	-1.5
	1.2s		7.10nm			
WB2	131.85	209	iPKPc	41	50.70	-1.6
	0.6s		3.20nm			
WRA	131.86	209	PKP	41	51.50	-0.8
	0.9s		1.70nm			
KOD	144.87	106	ePKP	42	16.00	-0.5
HYB	148.41	94	ePKP	42	25.40	3.6X
LEM	149.97	172	iPKPc	42	30.00	5.5X

S.D. = 1.1 on 38 of 44 obs.

MAR 17, 1994 22h 10m 05.29± 0.33s
41.808 N ± 4.6km 142.692 E ± 6.5km
DEPTH = 73.0km (5 depth phases)
4.6mb (33 obs.)
HOKKAIDO, JAPAN REGION (224)

HOOJ	0.73	37	iP+	10	20.60	-0.3
			S	10	31.80	
MRRJ	1.35	298	iPd	10	27.90	-0.9
			eS	10	46.00	
SAP	1.60	322	eP	10	31.00	-1.1
			iS	10	51.20	
KUSJ	1.97	49	iP+	10	36.20	-1.0
			eS	10	59.40	
AOMJ	2.15	235	iP+	10	39.90	0.3
			S	11	06.70	
ASAJ	2.31	359	iP+	10	42.20	0.4
OFUJ	2.83	196	iP+	10	48.20	-1.0
			S	11	22.50	
YAMJ	4.16	210	P	11	07.50	-0.3
			eS	11	55.30	
YSS	5.21	0	eP	11	20.00	-2.3
NIIJ	5.38	213	eP	11	24.40	-0.4
KAKJ	5.93	200	eP	11	28.80	-3.6X
			eS	12	33.30	
MAT	6.31	215	eP	11	37.00	-0.7
	0.7s		51.37nm			5.1mb
CHJJ	6.43	208	P	11	37.40	-2.0
			eS	12	47.70	
MTMJ	6.45	218	P	11	39.80	0.1
IIDJ	7.34	212	P	11	51.70	-0.3
TSRJ	8.17	222	P	12	05.10	1.8
WKYJ	9.42	219	P	12	19.30	-1.2
YONJ	9.79	231	P	12	26.50	0.9
TKSJ	10.37	224	P	12	32.50	-0.9
SHNJ	11.92	234	eP	12	54.70	0.5
SKR	12.81	42	eP	13	04.50	-1.4
	0.5s		30.00nm			5.3mb
	Z 16s		0.50um			4.0MszX
	E 12s		0.50um			
KUMJ	13.22	229	eP	13	12.50	1.2
KAGJ	14.21	226	eP	13	23.30	-1.0
BJI	20.09	274	eP	14	31.50	-3.8X
	1.0s		6.00nm			3.9mb
	Z 16s		0.35um			3.8MszX
	N 14s		0.40um			
			esP	14	49.50	
			eS	18	36.00	
YAK	21.68	343	eP	15	01.50	10.3X
	1.4s		53.00nm			
			e	18	40.00	
CIT	22.20	307	eP	14	56.20	-0.2
BOD	24.15	321	eP	15	12.40	-2.9
ZAK	28.36	301	eP	15	51.50	-2.6
			e	16	09.80	79km
LZH	30.56	272	eP	16	26.00	11.9X
	1.5s		24.00nm			
	Z 25s		0.27um			3.8MszX
ILT	33.30	25	eP	16	35.00	-2.4
			i	16	51.00	65km
KMI	36.88	256	eP	17	09.20	0.6
	0.6s		10.00nm			4.9mb
			pP	17	18.40	31kmX
IMA	42.11	33	eP	17	51.23	-0.2
	0.5s		4.60nm			4.6mb
FBA	44.58	35	eP	18	11.75	0.5
	0.5s		3.82nm			4.5mb
KLU	45.80	39	eP	18	21.59	0.5
BALM	47.58	40	eP	18	35.04	-0.2
FRU	49.06	295	(P)	18	47.00	0.2
			e	19	05.00	72km
INK	49.71	29	eP	18	51.50	0.2
	0.5s		2.00nm			4.4mb
MBC	51.68	18	eP	19	08.00	1.8
SVE	52.30	316	eP	19	28.00	16.8X
NDI	53.86	278	eP	19	24.50	1.5
RES	57.74	15	ePd	19	49.40	-0.9
	0.5s		3.00nm			4.7mb
YKA	59.21	32	eP	19	59.90	-0.7
	0.5s		1.50nm			4.4mb
HYB	59.41	266	eP	20	02.00	-0.6
WB2	61.92	189	iPc	20	18.80	-0.6
	0.3s		6.40nm			5.2mb
			epP	20	39.20	79km
WRA	61.92	189	P	20	15.10	-4.3X
	0.5s		2.70nm			4.6mb
GBA	62.65	264	P	20	24.00	-0.4
KAF	64.54	332	iP	20	35.10	-1.1
	0.7s		6.40nm			4.7mb
OBN	64.89	322	iPc	20	38.20	-0.4
NUR	66.22	331	iP	20	45.70	-1.3
	0.3s		5.30nm			5.0mb
HFS	70.15	336	eP	21	11.10	-0.3
	0.4s		7.00nm			4.9mb
NB2	70.17	337	P	21	11.30	-0.3
	0.7s		5.40nm			4.6mb
BONR	71.68	55	eP	21	22.63	1.1
FRB	71.91	14	eP	21	21.50	-0.4
	0.9s		5.00nm			4.4mb
PRU	77.93	329	eP	21	57.50	1.0
KHC	78.99	329	eP	22	03.50	1.1
	0.8s		3.20nm			4.3mb
			e	22	22.50	70km
			e	22	46.00	
GEC2	79.17	328	P	22	04.20	0.7
	0.5s		0.66nm			3.8mb
SKO	81.18	320	eP	22	15.00	0.8
CDF	81.92	332	eP	22	18.40	0.4
	0.6s		1.80nm			4.2mb
HAU	82.60	332	eP	22	21.70	0.3
	0.6s		2.80nm			4.4mb
	Z 21s		0.08um			4.0Msz
LOR	84.09	333	eP	22	29.50	0.5
	0.9s		5.55nm			4.6mb
	Z 21s		0.10um			4.2Msz
LBF	84.29	333	eP	22	31.10	1.0
	0.7s		3.30nm			4.5mb
SSF	84.38	333	eP	22	31.10	0.6
	0.6s		2.70nm			4.5mb
LPL	84.58	331	eP	22	33.60	1.8
	0.8s		2.30nm			4.3mb
LPG	84.59	331	eP	22	33.00	1.1
	0.6s		2.00nm			4.3mb
SMF	84.63	333	eP	22	32.40	0.6
	0.9s		5.10nm			4.6mb
AVF	84.67	333	eP	22	32.80	0.9
	0.6s		4.35nm			4.7mb
BGF	85.05	333	eP	22	35.10	1.3
	0.6s		3.05nm			4.5mb
MAF	85.43	333	eP	22	37.10	1.3
	0.7s		6.05nm			4.7mb

LSF 85.75 334 eP 22 38.20 0.8
1.0s 13.40nm 4.9mb
CAF 86.74 333 eP 22 43.90 1.6
0.8s 6.05nm 4.8mb
LFF 87.17 334 eP 22 45.90 1.6
0.6s 4.35nm 4.8mb
LPO 87.25 334 eP 22 46.20 1.5
0.7s 3.40nm 4.6mb
S.D. = 1.1 on 66 of 72 obs.

? MAR 17, 1994 22h 28m 01.72± 4.05s
11.005 N ±90.2km 62.820 W ± 8.1km
DEPTH = 10.0km (geophysicist)
WINDWARD ISLANDS (95)
MD 3.2 (TRN).

TCE 1.09 106 eP 28 21.51 -0.7
eS 28 35.82
TRN 1.44 104 eP 28 27.43 -0.3
eS 28 46.70
TPP 1.51 117 eP 28 28.95 0.2
TBH 1.80 107 eP 28 34.01 1.0
eS 28 52.95
GUAN 2.97 250 eP 28 49.80 -0.1
S.D. = 0.9 on 5 of 5 obs.

? MAR 17, 1994 22h 37m 47.54± 1.02s
38.639 N ±15.2km 27.393 E ±27.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

IZM 0.26 203 iPg 37 53.10 0.0
iSg 37 58.10
DST 1.36 44 ePn 38 12.30 -0.3
EDC 1.74 12 ePn 38 18.00 0.0
IZI 2.34 43 ePn 38 27.00 0.3
S.D. = 0.4 on 4 of 4 obs.

% MAR 17, 1994 23h 37m 00.62± 3.92s
32.636 S ±24.5km 71.553 W ±19.8km
DEPTH = 19.3 ± 8.0 km
NEAR COAST OF CENTRAL CHILE (135)
MD 3.7 (SAN).

ROCH 0.57 126 iPd 37 12.20 0.3
iS 37 20.12
JACH 0.81 93 iP+ 37 15.94 0.0
iS 37 26.65
LCCH 0.84 181 iP 37 16.11 -0.2
PEL 0.89 125 iP+ 37 17.33 0.1
iS 37 29.08
TACH 1.14 153 iP 37 20.95 -0.5
iS 37 35.89
FCH 1.27 123 iP 37 23.08 -0.5
iS 37 39.14
PCH 1.31 139 iPd 37 23.79 -0.2
iS 37 40.26
LNV 1.32 175 iP 37 24.05 0.0
iS 37 41.44
CHCH 1.50 150 iP+ 37 26.59 0.0
iS 37 46.33
CACH 1.68 152 iP 37 30.34 1.0
iS 37 52.94
S.D. = 0.5 on 10 of 10 obs.

MAR 18, 1994 00h 11m 55.77± 0.17s
51.390 N ± 4.9km 178.537 W ± 2.1km
DEPTH = 33.0km (normal)
5.0mb (85 obs.) 4.4Msz (12 obs.)
ANDREANOF ISLANDS, ALEUTIAN IS. (7)
Mw 5.3 (HRV). ML 5.8 (PMR). Felt (II) on Adak.
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 28S, 38C
Centroid Location:
Origin Time 00:11:59.5 0.4
Lat 51.44N 0.05 Lon 178.64W 0.09
Dep 27.8 3.4 Half-duration 1.2
Moment Tensor; Scale 10**16 Nm
Mrr= 3.18 0.23 Mtt=-2.24 0.31
Mff=-0.94 0.26 Mrt=-1.17 0.67
Mrf=-8.61 0.99 Mtf= 3.89 0.34
Principal Axes:
T Val= 10.84 Plg=48 Azm=112
N -2.18 25 351

P -8.66 31 244
Best Double Couple:Mo=9.8*10**16
NP1:Strike=283 Dip=27 Slip= 20
NP2: 175 81 115

ADK 1.26 66 iPd 12 19.00 1.9
SMY 4.74 289 eP 13 08.60 2.0
SDN 11.47 63 eP 14 38.60 -1.6
0.6s 256.80nm 6.6mb X
PET 14.07 286 eP 15 16.00 1.3
Z 20s 1.20um
ANM 14.89 23 eP 15 29.62 4.3X
SVW 15.94 44 eP 15 41.40 2.5
SKR 15.95 277 eP 15 38.00 -1.1
0.7s 90.00nm 5.0mb
Z 16s 0.90um 4.1MszX
N 16s 1.00um
eS 18 36.50
AUP 16.27 51 eP 15 46.95 3.7X
KDC 16.32 57 eP 15 41.90 -1.8
ILT 16.56 360 iPd 15 50.20 3.5X
1.3s 143.00nm 4.9mb
Z 16s 0.50um 4.6Msz
N 16s 0.40um
E 16s 0.50um
iS 19 00.00
TTA 16.70 38 eP 15 51.60 3.0
CP2 17.49 45 eP 16 01.84 3.2
CRP 17.53 45 eP 16 01.42 2.4
SLKM 18.16 49 eP 16 06.59 -0.1
PMR 19.00 46 eP 16 17.90 1.0
0.5s 16.20nm 4.5mb
IMA 19.36 31 eP 16 20.70 -0.5
1.3s 210.60nm 5.2mb
KLU 20.45 48 eP 16 30.92 -1.8
TOA 20.50 46 eP 16 31.70 -1.6
FBA 20.84 38 eP 16 36.40 -0.2
0.9s 104.10nm 5.2mb
BALM 22.04 50 eP 16 48.40 -0.5
YSS 25.48 275 iPd 17 22.50 0.3
0.9s 160.00nm 5.6mb
Z 20s 1.10um 4.4Msz
E 20s 1.00um
e 17 36.00
e 21 52.00
SIT 25.54 60 eP 17 23.04 0.4
1.2s 24.59nm 4.7mb
KUSJ 26.06 266 iPd 17 26.10 -1.5
ASAJ 26.84 270 P 17 35.80 1.0
HOOJ 27.33 266 eP 17 38.60 -0.6
INK 27.36 35 eP 17 38.50 -0.7
0.8s 10.00nm 4.5mb
KAKJ 32.95 259 eP 18 28.90 -0.3
NIIJ 33.02 261 P 18 29.80 0.1
MBC 33.54 22 ePc 18 35.00 1.1
0.6s 5.00nm 4.6mb
CHJJ 33.78 260 eP 18 36.40 0.0
MAT 33.95 261 iPd 18 38.00 0.1
1.0s 84.00nm 5.6mb
eS 24 02.00
MTMJ 34.17 262 P 18 40.10 0.2
IIDJ 34.82 260 P 18 46.00 0.6
YKA 35.11 46 eP 18 46.40 -1.1
0.7s 11.90nm 4.9mb
MCW 35.16 72 eP 18 49.00 0.8
GMW 35.69 74 eP 18 53.38 0.7
JCW 35.91 72 P 18 55.07 0.5
BMW 35.93 76 P 18 55.62 0.9
TSRJ 35.97 262 eP 18 55.50 0.3
RMW 36.32 73 eP 18 58.74 0.7
FMW 36.65 74 P 19 01.57 0.6
LON 36.66 74 eP 19 01.34 0.5
SHW 36.67 75 eP 19 02.04 1.0
RNO 36.90 80 P 19 04.13 1.2
ASR 37.08 75 P 19 05.02 0.5
WKYJ 37.08 261 P 19 05.30 0.8
WKYJ 37.08 261 P 19 05.40 0.9
SSOR 37.20 77 P 19 06.56 1.1
WTV 37.32 72 P 19 06.54 0.1
EBG 37.33 73 P 19 07.18 0.7
DBO 37.63 80 P 19 10.11 1.0
VBEM 37.63 77 P 19 09.81 0.7
SAW 37.65 72 P 19 09.13 0.0
YONJ 37.77 264 P 19 11.00 0.8
VGB 37.89 76 eP 19 11.83 0.6
BOD 38.00 307 eP 19 11.40 -0.5
0.6s 10.00nm 4.9mb

WAH2 38.00 73 P 19 12.35 0.3
CROR 38.03 76 P 19 13.36 0.9
TKSJ 38.19 262 P 19 14.60 0.8
TKSJ 38.19 262 P 19 14.90 1.1
DPW 38.28 71 eP 19 14.43 0.0
e 19 22.50
FHC 38.45 84 eP 19 16.77 0.8
JBO 38.49 75 P 19 16.69 0.5
VIPM 38.50 77 P 19 17.15 0.6
KMPM 38.58 85 eP 19 18.35 1.2
e 19 31.34
YBH 38.72 82 ePd 19 05.62 -12.6X
1.0s 60.00nm
Z 21s 0.40um 4.2Msz
e 19 32.76
eS 25 19.62
iLQ 28 15.62
iLR 30 13.62
NEW 38.73 70 eP 19 18.30 0.1
0.7s 97.18nm 5.7mb
epP 19 26.31 27kmX
LGPM 39.11 83 eP 19 22.29 0.7
LNOR 39.21 74 P 19 22.36 0.1
LBFM 39.44 82 eP 19 25.39 0.9
WDC 39.48 83 eP 19 25.10 0.6
0.8s 31.76nm 5.1mb
RES 39.67 24 eP 19 25.00 -0.6
0.9s 2.00nm 3.9mb X
SHNJ 39.93 264 P 19 29.50 1.3
MIN 40.19 83 iPc 19 30.65 0.1
1.1s 40.00nm 5.1mb
CIT 40.66 299 eP 19 35.00 0.8
NTYM 40.69 86 (P) 19 34.66 0.2
ORV 40.72 84 ePc 19 34.60 -0.1
1.0s 30.00nm 5.0mb
Z 21s 0.40um 4.3Msz
e 19 47.80
eLQ 27 45.36
iLR 30 50.36
KUMJ 41.16 263 P 19 39.60 1.2
BKS 41.27 86 iPc 19 39.46 0.2
0.9s 50.00nm 5.2mb
Z 21s 0.70um 4.5Msz
ic 19 45.36
eLQ 28 40.37
eLR 31 00.37
MHC 41.97 87 iPc 19 45.34 0.2
1.3s 70.00nm 5.2mb
Z 21s 0.60um 4.5Msz
ec 19 56.84
eLQ 29 40.19
eLR 31 07.19
COE 42.01 87 eP 19 45.59 0.3
e 19 55.49
ARN 42.04 87 eP 19 45.65 0.1
KAGJ 42.05 261 P 19 46.50 0.8
CMB 42.33 85 iPc 19 48.45 0.4
1.3s 40.00nm 5.0mb
Z 21s 0.90um 4.6Msz
eS 26 08.31
i 26 42.31
eLQ 29 46.31
eLR 31 34.31
KVN 43.14 82 eP 19 54.58 -0.2
MMPM 43.44 84 eP 19 57.61 0.2
MEMM 43.46 84 eP 19 58.29 1.2
BONR 43.68 84 eP 19 59.64 0.3
MTUM 43.89 84 eP 20 01.18 0.3
HHAI 44.15 73 eP 20 03.70 0.8
TNP 44.27 83 iPc 20 04.20 0.2
0.9s 39.93nm 5.2mb
BCH 44.31 88 eP 20 03.93 -0.3
PTI 44.40 74 iPd 20 05.98 1.0
HVU 44.79 75 iPc 20 08.43 0.4
ISA 45.01 86 iPc 20 08.98 -0.8
1.0s 21.83nm 5.0mb
ABL 45.06 88 eP 20 10.10 -0.3
BJI 45.53 282 Pd 20 14.00 0.3
1.2s 24.00nm 5.0mb
Z 22s 0.93um 4.7Msz
esP 20 31.00
eS 26 48.00
eSS 29 56.00
DUG 45.71 77 iPc 20 15.79 0.5
0.7s 78.13nm 5.7mb
BW06 46.14 72 iPc 20 18.68 -0.2
0.7s 84.50nm 5.8mb

18d 00h

GSC 46.28 85 iPc 20 19.73 -0.2
SSK 46.44 87 eP 20 21.23 0.0
DAU 46.52 76 iPc 20 22.55 0.5
ARUT 46.80 80 iPc 20 23.85 -0.2
ZAK 47.09 301 eP 20 26.00 0.1
1.2s 20.00nm 5.0mb
Z 16s 0.69um 4.7MszX
N 16s 0.78um
E 16s 0.58um
eS 27 27.00
MSU 47.13 79 eP 20 26.86 0.2
PLM 47.52 87 iPc 20 29.32 -0.5
SRU 47.77 77 iPc 20 31.49 -0.2
SSE 48.16 269 iPc 20 35.00 0.4
1.0s 35.00nm 5.3mb
RSSD 48.60 68 iPc 20 36.97 -1.1
0.7s 50.54nm 5.7mb
GLA 48.99 86 iPc 20 40.54 -0.5
PV09 49.00 77 iPc 20 40.76 -0.6
PV10 49.13 77 iPc 20 41.90 -0.4
PV08 49.24 76 iPc 20 42.58 -0.7
ULM 49.54 57 eP 20 46.00 1.1
GOL 50.52 73 iPc 20 52.91 0.0
0.6s 83.06nm 5.9mb
epP 21 02.05 30kmX
e 21 06.21
GLD 50.58 73 iPc 20 53.90 0.7
1.2s 66.70nm 5.5mb
TUC 52.02 84 iPc 21 04.30 0.2
0.9s 22.52nm 5.1mb
FRB 52.93 32 eP 21 09.00 -1.4
0.5s 6.00nm 4.8mb
ALQ 52.93 78 eP 21 10.31 -0.8
0.9s 18.94nm 5.1mb
LZH 55.54 286 iPd 21 30.00 -0.1
1.5s 132.00nm 5.7mb
Z 20s 1.14um 5.0Msz
N 15s 0.66um
pP 21 39.00 29kmX
sP 21 42.50
PP 22 32.50
ACO 56.19 72 iPc 21 32.40 -2.2
WMOK 57.73 73 iPc 21 44.49 -1.1
1.3s 134.31nm 5.8mb
e 21 56.81
MEO 57.82 73 iPd 21 44.80 -1.4
LTX 58.49 81 eP 21 49.09 -1.9
FVM 60.40 65 iPc 22 02.07 -1.9
0.7s 72.78nm 5.9mb
ELC 61.57 65 iPd 22 10.21 -1.7
ARU 62.69 328 eP 22 18.00 -1.1
GAC 62.82 50 eP 22 18.00 -2.1
YSNY 63.65 54 eP 22 24.08 -1.6
0.4s 14.23nm 5.4mb
KMI 63.89 278 Pc 22 25.00 -2.7
1.0s 30.00nm 5.3mb
pP 22 34.00 29kmX
KAF 65.14 347 iP 22 33.30 -1.7
0.4s 3.00nm 4.7mb
CBM 65.31 45 eP 22 34.28 -2.0
0.7s 7.07nm 4.9mb
MYNC 66.03 64 eP 22 40.14 -1.0
0.5s 102.85nm 6.2mb X
NAV 66.23 60 eP 22 41.52 -0.9
FRU 66.77 310 eP 22 47.00 1.2
1.4s 30.00nm 5.2mb
e 23 12.00
NUR 66.90 348 iP 22 44.70 -1.6
0.4s 2.50nm 4.7mb
CVL 66.98 58 eP 22 46.52 -0.6
LMN 67.60 44 eP 22 49.00 -1.9
0.7s 6.00nm 4.8mb
GOGA 67.62 64 eP 22 49.76 -1.4
0.7s 82.17nm 5.9mb
e 22 57.89
NB2 67.65 355 P 22 49.50 -1.5
0.5s 1.50nm 4.3mb
CEH 68.20 60 eP 22 53.92 -0.9
0.4s 14.82nm 5.4mb
JSC 68.21 62 eP 22 53.99 -0.9
e 23 02.82
LHS 68.31 62 eP 22 54.49 -1.0
UPP 68.34 351 iP 22 54.40 -0.8
HFS 68.39 353 eP 22 53.80 -1.8
0.4s 3.30nm 4.8mb
MOS 69.11 339 eP 23 02.00 2.0
e 23 22.00

SGS 69.43 62 eP 23 01.95 -0.4
OBN 69.92 339 iPc 23 05.90 0.9
1.0s 17.00nm 5.1mb
SHL 70.21 286 iPd 23 06.90 -0.6
eS 32 15.00
CHTO 70.91 276 eP 23 10.50 -1.1
BDT 72.05 275 eP 23 13.00 -5.4X
DCN 75.38 5 eP 23 36.90 -0.3
NDI 76.31 299 eP 23 38.00 -4.9X
CLL 77.21 353 e(P) 23 56.00 8.5X
BRG 77.56 352 eP 23 51.10 1.6
ENN 78.15 357 eP 23 53.00 0.3
0.7s 5.30nm 4.7mb
PYA 78.36 331 iPc 23 54.00 0.0
KIV 78.54 331 eP 23 55.70 0.6
1.2s 18.00nm 5.0mb
Z 18s 241.00um 7.6MszX
TNS 78.59 355 ePc 23 55.20 0.0
DOU 78.86 358 P 23 57.00 0.4
GRF 78.95 354 eP 23 56.90 -0.3
KHC 79.33 352 eP 24 00.50 1.3
1.0s 3.50nm 4.3mb
e 24 14.50
e 24 34.00
GEC2 79.60 352 P 24 00.30 -0.5
0.5s 1.25nm 4.2mb
ZST 79.89 349 eP 24 04.40 2.2
FLN 80.21 1 eP 24 03.60 -0.3
0.6s 5.50nm 4.7mb
Z 20s 0.25um 4.6Msz
LDF 80.39 1 eP 24 04.40 -0.5
0.5s 10.70nm 5.1mb
CDF 80.45 356 eP 24 04.80 -0.6
0.8s 1.55nm 4.1mb
GRR 80.58 2 eP 24 05.50 -0.4
0.8s 13.05nm 5.0mb
HAU 80.90 357 eP 24 07.40 -0.2
0.6s 2.45nm 4.4mb
Z 20s 0.13um 4.3Msz
LPF 80.94 2 eP 24 07.50 -0.2
0.7s 5.85nm 4.7mb
MLR 81.21 343 eP 24 10.00 0.6
MOTA 81.30 353 iPc 24 10.40 0.5
WTTA 81.34 353 iPc 24 10.60 0.4
0.9s 11.40nm 4.9mb
i 24 20.80
KBA 81.38 352 iPc 24 10.60 0.2
0.7s 16.40nm 5.1mb
i 24 28.70
i 24 48.20
SQTA 81.41 353 iPc 24 10.70 0.2
0.7s 4.60nm 4.6mb
i 24 16.30
CMP 81.59 343 ePd 24 15.00 3.7X
LOR 81.70 358 eP 24 11.90 0.1
0.8s 6.05nm 4.7mb
Z 20s 0.13um 4.3Msz
GZR 81.85 345 ePd 24 13.50 0.8
SSF 81.91 359 eP 24 13.00 0.1
0.7s 5.30nm 4.7mb
LBF 81.98 358 eP 24 13.10 -0.2
1.2s 14.90nm 4.9mb
WB2 82.13 224 iPc 24 13.00 -1.3
1.0s 8.00nm 4.7mb
WRA 82.13 224 P 24 13.60 -0.7
1.0s 3.20nm 4.3mb
AVF 82.19 359 eP 24 14.30 0.0
1.0s 8.40nm 4.7mb
PTJ 82.29 350 eP 24 12.90 -2.1
SMF 82.33 358 eP 24 15.00 -0.1
1.0s 17.20nm 5.1mb
MFF 82.38 1 eP 24 15.50 0.2
0.9s 11.30nm 4.9mb
TCF 82.70 359 eP 24 16.90 -0.1
0.6s 3.00nm 4.5mb
LSF 82.74 360 eP 24 16.90 -0.3
1.1s 25.15nm 5.2mb
MAF 82.77 359 eP 24 17.40 0.0
0.7s 6.50nm 4.8mb
LPL 83.37 356 eP 24 20.50 -0.3
0.8s 4.45nm 4.6mb
LPG 83.39 356 eP 24 21.30 0.4
0.6s 1.80nm 4.4mb
RJF 83.69 360 eP 24 22.40 0.3
0.7s 5.85nm 4.8mb
Z 19s 0.15um 4.4Msz
LFF 84.05 1 eP 24 24.20 0.3

0.6s 13.80nm 5.3mb
CAF 84.06 360 eP 24 24.40 0.4
0.6s 2.70nm 4.6mb
LPO 84.31 0 eP 24 25.30 0.1
0.7s 11.70nm 5.2mb
HYB 84.37 291 ePc 24 26.10 0.2
1.0s 45.00nm 5.6mb
e 24 34.50
HVAR 84.92 349 iPc 24 27.90 -0.4
SBF 84.99 356 eP 24 28.60 -0.1
0.8s 19.35nm 5.4mb
FRF 85.32 356 eP 24 30.10 -0.2
0.7s 5.20nm 4.8mb
SKO 85.40 345 eP 24 25.00 -5.8X
i 24 32.00
LMR 85.56 356 eP 24 31.50 0.0
0.6s 4.80nm 4.9mb
ASPA 85.61 223 iPd 24 31.60 -0.3
0.6s 9.90nm 5.2mb
POO 86.20 295 iPd 24 33.50 -1.6
PGF 86.21 354 eP 24 34.40 -0.5
1.0s 32.40nm 5.5mb
GBA 88.02 289 P 24 43.70 -0.2
1.0s 9.00nm 5.0mb
STK 90.03 213 eP 24 53.70 0.8
1.3s 7.20nm 4.8mb
e 25 04.00
LKO 119.01 8 PKP 30 41.35 -1.4
0.5s 4.50nm
TIC 121.93 8 PKP 30 47.25 -1.0
0.6s 6.50nm
KIC 122.23 7 PKP 30 47.89 -0.9
0.6s 14.00nm
LIC 122.34 8 PKP 30 48.13 -0.9
0.4s 3.50nm
BAO 126.95 66 (PKP) 31 09.80 11.8X
SPA 141.20 180 ePKP 31 29.70 6.4X
1.0s 1.00nm
SLR 147.24 311 iPKPd 31 37.30 2.5
1.2s 39.06nm
Z 18s 3.09um 6.1MszX
FRS 152.02 311 ePKP 31 49.20 7.4X
S.D. = 1.0 on 202 of 214 obs.

MAR 18, 1994 00h 25m 28.40± 0.59s
43.140 N ± 4.8km 7.988 E ± 4.6km
DEPTH = 10.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)
ML 2.4 (LDG), 1.7 (STR).

SBF 0.83 331 Pn 25 45.10 0.7
Sn 25 55.00
AURF 0.89 327 Pg 25 45.27 -0.2
SAOF 0.90 340 Pg 25 46.16 0.5
AUTN 0.95 335 Pg 25 46.33 -0.3
PGF 0.95 128 Pg 25 46.70 0.1
MVIF 0.97 321 Pg 25 47.61 0.7
Sg 25 59.06
CALN 1.01 308 Pg 25 47.70 0.1
TOUF 1.03 329 Pg 25 47.86 -0.1
Sg 26 00.58
FRF 1.06 294 Pn 25 48.20 -0.3
Sn 26 00.90
FIN 1.08 8 P 25 48.65 -0.1
S 26 00.59
LMR 1.10 281 Pn 25 48.80 -0.2
Sn 26 01.70
ROB 1.16 356 P 25 49.79 -0.3
S 26 01.46
ENR 1.16 339 P 25 50.11 -0.1
S 26 03.61
STV 1.20 337 P 25 50.80 -0.1
LRG 1.23 285 Pn 25 51.30 0.1
Sn 26 05.60
PZZ 1.51 335 P 25 55.01 -0.6
S 26 11.94
S.D. = 0.4 on 16 of 16 obs.

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* MAR 18, 1994 01h 53m 27.94± 0.39s
56.098 S ±10.4km 27.149 W ±11.3km
DEPTH = 33.0km (normal)
5.2mb (9 obs.)
SOUTH SANDWICH ISLANDS REGION (153)

SYO 31.50 141 ePd 59 49.90 1.6
SPA 34.08 180 iPc 00 16.20 5.1X
0.6s 26.02nm 5.3mb

```
BAO    43.42 330 Pc    01 31.10   1.9
MOCB   44.96 305 P     01 41.90   -0.2
SIV    47.63 313 P     02 02.20   -0.4
CCH    48.56 307 (P)   02 10.00   -0.2
LPB    50.19 305 P     02 24.10   1.2
LPAZ   50.42 305 iPc   02 24.90   0.0
ARE    51.84 301 eP    02 46.00   10.7X
LIC    64.73  24 Pd    04 05.03   0.1
       0.6s    11.00nm          5.1mb
KIC    64.93  25 Pd    04 06.19   0.0
       0.7s    15.00nm          5.2mb
TIC    65.14  24 Pd    04 07.63   0.0
       0.6s    12.00nm          5.2mb
LKO    67.81  23 P     04 24.75   0.1
       0.5s    10.00nm          5.2mb
BCAO   70.93  49 iPc   04 44.00   0.2
       0.2s    12.00nm          5.6mb
TOO    86.49 174 iPd   06 07.80   -0.5
       0.7s    18.00nm          5.4mb
                e      07 14.00
STK    91.85 170 eP    06 33.50   -0.2
       0.8s     3.70nm          4.9mb
ASPA   98.94 162 eP    07 06.70   0.5
       0.8s     5.90nm          5.2mb
FRB   123.70 339 ePKP  12 21.00   -1.1
KAF   125.04  27 iPKP  12 23.40   -1.4
       0.6s     5.70nm
RES   137.91 338 ePKP  12 48.50   -0.5
MBC   144.03 336 ePKP  12 58.50   -1.3
       0.8s     2.00nm
INK   145.85 321 ePKPc 13 02.60   -0.5
       0.9s    18.00nm
BALM  147.10 306 ePKP  13 06.26   0.8
TOA   149.18 307 ePKP  13 12.80   4.1X
PMR   150.38 305 ePKP  13 15.00   4.6X
FBA   150.57 312 ePKP  13 14.70   4.1X
       0.5s     7.60nm
KDC   150.80 296 ePKP  13 15.90   4.8X
IMA   153.16 313 ePKP  13 21.00   6.5X
       0.8s     5.20nm
SVW   153.29 302 ePKP  13 20.90   6.2X
     S.D. = 0.9  on  21 of  29 obs.
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*  MAR  18, 1994  02h 06m 36.15± 0.67s
   47.977 S ± 9.1km  165.251 E ± 5.3km
   DEPTH =  10.0km  (geophysicist)
   4.2mb (  4 obs.)
 OFF W. COAST OF S. ISLAND, N.Z. (161)

SIZ     2.25  62 P     07 14.50   0.6
                S     07 39.40
WHZ     2.78  43 P     07 21.30   -0.3
                eS    07 53.30
DCZ     2.82  28 eP    07 21.80   -0.3
                eS    07 55.10
TUZ     3.62  58 P     07 33.60   0.2
                eS    08 14.70
MSZ     3.79  30 eP    07 37.30   1.5
CMCZ    3.96  46 eP    07 37.60   -0.7
MMCZ    4.00  43 P     07 39.00   0.1
MHZ     4.03  45 eP    07 39.80   0.5
LRCZ    4.06  46 eP    07 39.10   -0.6
BWZ     4.71  45 eP    07 46.70   -2.3
EWZ     5.94  43 eP    08 06.60   0.3
LTZ     7.17  46 eP    08 24.50   1.0
MCQ     7.63 209 iPd   08 30.20   0.3
THZ     8.25  44 eP    08 39.00   0.3
CNB    17.31 311 eP    10 39.00   -0.3
       1.0s    19.00nm          4.2mb
                eTT   26 30.30
CAN    17.49 310 eP    10 43.00   1.4
                eTT   26 23.50
TOO    17.80 299 eP    10 45.70   0.2
                eTT   25 42.80
ASPA   34.74 303 eP    13 27.60   -0.9
       0.9s    11.80nm          4.8mb
WB2    37.48 307 iPc   13 50.80   -0.8
       0.9s     4.90nm          4.3mb
WRA    37.49 307 P     13 51.50   -0.2
       0.7s     2.60nm          4.1mb
     S.D. = 0.9  on  20 of  20 obs.
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   MAR  18, 1994  02h 20m 18.75± 0.21s
   24.788 N ± 3.3km  109.109 W ± 3.1km
   DEPTH =  10.0km  (geophysicist)
   5.4mb ( 84 obs.)  5.4Msz ( 26 obs.)
 GULF OF CALIFORNIA              ( 49)

     Mw 5.7 (HRV). Ms 5.0 (BRK).
     CENTROID, MOMENT TENSOR    (HRV)
     Data Used: GDSN
     L.P.B.: 40S, 77C
     Centroid Location:
     Origin Time        02:20:25.1 0.2
     Lat 25.00N 0.02 Lon 109.20W 0.02
     Dep  15.0 FIX Half-duration  1.8
     Moment Tensor;   Scale 10**17 Nm
       Mrr= 0.02 0.05  Mtt=-4.15 0.06
       Mff= 4.13 0.07  Mrt= 0.31 0.22
       Mrf= 1.69 0.19  Mtf=-0.10 0.06
      Principal Axes:
       T  Val=  4.74  Plg=20  Azm=270
       N       -0.56     70      75
       P       -4.18      5     178
     Best Double Couple:Mo=4.5*10**17
      NP1:Strike=313 Dip=73 Slip= 169
      NP2:        46    80       18

MZX     2.92 122 (P)   21 04.00   -2.1
LTX     6.64  46 ePn   21 56.93   -1.9
TUC     7.64 349 ePd   22 10.97   -1.8
                e      23 58.88
MRX     8.91 123 (P)   22 34.00   3.6X
GLA     9.64 330 (P)   22 39.53   -1.0
ALQ    10.38  12 ePd   22 51.03   0.2
                S      25 03.49
                i      25 54.05
PLM    10.90 323 ePd   22 58.13   0.2
III    11.00 124 (P)   23 04.00   4.5X
PPM    11.27 118 (P)   23 08.50   5.1X
PEC    11.47 324 ePd   23 05.86   0.2
IIT    11.55 118 (P)   23 10.00   3.0X
ACX    11.69 131 (P)   23 08.00   -0.7
GSC    12.41 329 ePd   23 18.75   0.3
LVVM   12.75 111 (P)   23 26.00   3.1X
ABL    13.32 321 ePd   23 30.90   0.3
WMOK   13.36  40 eP    23 30.09   -0.9
ARUT   13.48 345 ePd   23 34.05   1.4
                eS     27 22.30
MEO    13.51  40 iPd   23 31.15   -1.8
ISA    13.52 325 ePd   23 33.99   0.9
PV10   13.55   0 eP    23 31.54   -2.1
PV09   13.67 360 eP    23 35.15   -0.2
                eS     27 32.02
PV08   13.75   2 eP    23 36.32   -0.1
                eS     27 34.17
OXX    13.87 121 (P)   23 43.00   5.0X
MSU    13.93 350 eP    23 40.23   1.6
                eS     27 40.50
BCH    14.05 320 ePd   23 40.42   0.2
SRU    14.33 356 ePd   23 44.29   0.4
                eS     27 51.21
FNO    14.54  41 iPc   23 48.50   2.1
ACO    14.63  33 iPd   23 48.90   1.3
OCO    14.68  40 iPd   23 48.00   -0.2
PHAM   14.69 321 eP    23 48.54   0.1
MTUM   14.90 329 eP    23 53.11   1.7
TNP    14.94 334 eP    23 53.08   1.2
GOL    15.20  11 ePd   23 56.71   1.4
       0.9s   137.09nm          5.3mb
                S      27 06.43
GLD    15.27  11 ePd   23 58.17   1.9
       1.4s   596.76nm          5.8mb
                S      27 12.94
BONR   15.28 331 eP    23 57.90   1.5
MMPM   15.33 329 eP    23 59.13   2.1
MEMM   15.33 329 eP    23 59.12   2.4
DUG    15.68 349 eP    24 02.49   1.1
       1.1s   183.48nm          5.2mb
DAU    15.68 354 eP    24 02.62   0.9
                eS     28 03.69
PCO    15.78  38 iPc   24 06.40   3.8X
SAO    15.95 321 eP    24 04.82   0.1
       1.5s   287.50nm          5.2mb
TUL    15.95  43 iPc   24 04.10   -0.7
KVN    16.12 334 eP    24 08.86   1.6
CMB    16.32 327 ePd   24 10.15   0.6
       2.0s  1060.00nm          5.6mb
     Z  19s     6.00um          4.9Msz
                epPc   24 17.20
                ic     24 35.80
                eS     27 19.31
                eLQ    28 47.31
                eLR    29 53.31
ARN    16.41 323 eP    24 10.29   -0.5

COE    16.42 322 eP    24 10.98   0.1
MHC    16.47 322 ePd   24 11.14   -0.4
       1.6s   650.00nm          5.5mb
     Z  18s     7.00um          5.5MszX
                ic     24 36.64
                eS     27 22.19
                eLQ    28 03.19
                eLR    28 46.19
STAN   16.81 321 ePd   24 05.84   -9.9X
       1.8s  2130.00nm          6.0mb
     Z  19s     7.00um          4.2Msz
                ipPc   24 22.88
                eS     27 29.84
                iLQ    28 01.84
                e      29 06.84
BKS    17.18 323 ePd   24 20.37   0.0
       1.7s  1460.00nm          5.8mb
BKS    17.18 323 iPd   24 20.41   0.0
     Z  20s     4.00um
                ipPc   24 27.31
                eS     27 38.37
                eLQ    28 09.37
                eLR    28 47.37
HVU    17.22 351 ePd   24 22.38   1.4
                eS     29 38.11
NTYM   17.78 323 eP    24 28.13   0.3
BW06   17.95 359 ePd   24 30.05   -0.2
       1.6s   456.26nm          5.4mb
                eS     29 51.66
ORV    18.05 328 iPd   24 32.05   0.8
       2.8s  1470.00nm          5.6mb
     Z  18s     7.00um          6.2Msz
                iS     28 00.36
                iLQ    28 49.36
                eLR    30 22.36
PTI    18.24 352 ePd   24 35.07   1.4
HHAI   18.66 353 ePd   24 39.70   0.9
MIN    18.72 329 ePd   24 40.55   0.9
       2.6s  2370.00nm          5.9mb
     Z  18s     7.00um          5.3Msz
                iS     28 18.71
                eLQ    29 09.71
                iLR    29 53.71
WDC    19.35 328 ePd   24 45.09   -2.1
       1.2s   112.70nm          5.0mb
LBFM   19.65 330 ePd   24 50.35   -0.5
                eS     30 32.62
RSSD   19.73  11 eP    24 50.71   -1.0
       2.1s   660.15nm          5.6mb
                eS     30 47.71
KMPM   20.02 325 eP    24 54.85   0.2
FHC    20.24 326 eP    24 56.70   -0.1
       1.8s  2480.52nm          6.2mb
YBH    20.32 330 ePd   24 55.66   -2.1
       3.0s   900.00nm          5.6mb X
     Z  19s     2.40um          4.6Msz
                ipPc   25 07.06   49kmX
                iS     28 51.62
                eLQ    29 52.62
                eLR    30 52.62
ARC    20.34 326 eP    24 57.51   -0.3
       1.8s  1350.00nm          6.0mb
     Z  18s    17.00um          5.4Msz
                ipP    25 04.81   27kmX
                eS     28 45.42
                eLQ    29 39.42
                eLR    31 19.42
FVM    20.62  46 eP    25 00.68   -0.2
       1.6s   655.80nm          5.7mb
                S      29 02.35
ELC    21.05  49 eP    25 05.46   0.2
SLM    21.12  45 P     25 05.64   -0.3
                S      29 04.03
VIPM   21.79 337 P     25 12.70   -0.2
LNOR   22.30 343 P     25 17.24   -0.5
CROR   22.33 337 P     25 18.08   -0.1
JBO    22.38 340 P     25 17.95   -0.6
RNO    22.52 332 P     25 20.26   0.3
VBEM   22.61 337 P     25 20.85   -0.2
VGB    22.73 338 eP    25 21.94   -0.1
WAH2   23.46 342 P     25 28.82   -0.3
ASR    23.56 338 P     25 31.09   0.9
KMOR   23.82 334 P     25 33.41   0.8
SHW    23.82 337 eP    25 34.22   1.5
MYNC   23.89  59 eP    25 34.55   1.1
       0.9s   176.10nm          5.6mb
     Z  21s    10.91um          5.3Msz
```

18d 02h

eS 31 15.31
EBG 23.90 340 P 25 34.17 0.8
GOGA 23.95 63 eP 25 34.80 0.9
1.4s 174.16nm 5.5mb
Z 19s 18.81um 5.6Msz
S 30 00.75
DPW 24.14 345 eP 25 35.17 -0.6
LON 24.16 338 eP 25 36.47 0.6
FMW 24.27 339 P 25 37.82 0.6
SAW 24.28 343 P 25 37.16 0.0
BMW 24.42 336 eP 25 38.33 -0.2
WTV 24.43 342 P 25 39.19 0.6
RMW 24.78 339 eP 25 41.91 0.0
GMW 25.18 338 eP 25 43.85 -1.9
JSC 25.94 62 eP 25 52.92 -0.1
STW 26.00 337 P 25 58.03 4.6X
MCW 26.18 339 eP 25 54.44 -0.6
SGS 26.32 65 eP 25 56.40 0.0
LHS 26.35 62 eP 25 57.43 0.7
e 26 03.39
NAV 27.17 56 ePd 26 04.22 -0.1
ULM 27.41 19 eP 26 08.00 1.7
BLA 27.42 56 eP 26 07.10 0.5
1.6s 208.61nm 5.6mb
CEH 28.06 60 eP 26 13.06 0.7
1.1s 91.61nm 5.5mb
Z 20s 8.61um 5.3Msz
epP 26 19.20 22kmX
S 31 28.54
MCWV 28.70 52 eP 26 17.85 -0.2
1.1s 70.06nm 5.4mb
Z 20s 14.54um 5.6Msz
S 31 27.85
DLA 28.93 45 P 26 21.90 1.8
CVL 29.14 56 eP 26 21.72 -0.3
ELF 29.26 44 P 26 24.00 0.9
LDN 29.27 45 P 26 24.00 0.9
CBN 30.03 56 eP 26 30.00 0.0
YSNY 30.74 47 eP 26 34.93 -1.4
0.9s 30.28nm 5.2mb
Z 19s 6.35um 5.3Msz
S 31 49.18
GPD 33.03 52 eP 26 53.69 -2.6
LSCT 34.12 52 P 27 20.00 14.2X
Z 18s 10.74um 5.6Msz
GAC 34.13 44 eP 27 06.50 0.7
HRV 35.56 51 P 27 30.00 12.0X
Z 20s 7.96um 5.5Msz
LBNH 35.87 48 P 27 30.00 9.3X
Z 22s 3.11um 5.0Msz
SIT 37.37 337 P 27 40.00 6.9X
Z 20s 1.92um 4.9Msz
YKA 37.88 356 eP 27 37.00 -0.3
1.1s 48.10nm 5.2mb
BMG 38.69 111 iPc 27 47.00 2.1
BOG 39.18 115 eP 27 54.00 4.8X
CBM 39.30 45 eP 27 49.66 0.2
1.2s 38.80nm 4.9mb
Z 20s 4.36um 5.3Msz
PP 29 27.65
SDV 39.90 107 eP 27 55.30 0.3
LMN 41.16 48 eP 28 05.50 0.7
1.0s 9.00nm 4.5mb
CAR 42.44 102 eP 28 16.00 0.2
BALM 42.75 337 eP 28 18.19 0.4
KLU 44.36 336 (P) 28 31.12 0.3
TOA 44.84 336 eP 28 35.90 1.2
HON 44.93 276 P 28 50.00 14.2X
Z 18s 3.45um 5.3Msz
SLKM 45.48 333 eP 28 40.01 0.3
PMR 45.65 335 ePd 28 41.35 0.4
1.3s 140.68nm 5.8mb
Z 19s 2.14um 5.1Msz
INK 45.99 348 eP 28 43.50 0.0
1.0s 9.00nm 4.7mb
CRP 46.69 333 eP 28 48.79 -0.6
CP2 46.72 333 eP 28 49.53 -0.2
FRB 47.11 23 ePc 28 52.50 0.0
1.0s 15.00nm 5.0mb
FBA 47.18 339 ePd 28 52.30 -0.7
0.7s 26.77nm 5.4mb
SVW 48.07 332 ePd 28 58.97 -1.2
0.8s 220.12nm 6.3mb
NNA 48.24 136 iPd 29 03.50 1.5
1.5s 125.00nm 5.8mb
TTA 49.09 334 eP 29 06.79 -1.2
1.5s 140.83nm 5.8mb
IMA 49.85 338 ePd 29 12.52 -1.4
1.3s 39.97nm 5.2mb
RES 50.50 5 eP 29 17.50 -1.0
1.0s 12.00nm 4.8mb
MBC 51.76 357 Pc 29 29.00 0.9
0.9s 524.00nm 6.4mb X
PcP 30 41.30
PP 31 28.50
S 36 50.40
S 36 50.70
SS 40 42.70
ANM 53.56 333 ePd 29 40.43 -1.2
RUV 54.52 227 eP 29 49.90 0.6
1.8s 664.60nm 6.4mb
TPT 54.53 228 eP 29 49.50 0.2
1.6s 308.50nm 6.1mb
VAH 54.72 227 eP 29 51.00 0.3
1.8s 441.90nm 6.2mb
PMO 54.73 228 eP 29 51.00 0.2
1.5s 309.20nm 6.1mb
ARE 55.01 134 eP 29 56.00 2.7
GDH 55.06 21 eP 29 51.00 -1.6
1.0s 50.00nm 5.5mb
e 35 38.00
e 37 35.00
e 41 52.00
i 49 02.00
LPAZ 57.13 131 Pc 30 08.80 -0.1
PcP 31 02.70
S 38 02.60
LQ 44 27.90
LPB 57.32 132 iPc 30 10.80 0.8
1.3s 130.77nm 5.8mb
Z 18s 2.41um 5.3Msz
LR 44 46.00
CCH 59.25 131 P 30 22.40 -1.0
ILT 59.61 336 iPd 30 24.00 -0.8
1.2s 147.00nm 6.0mb
Z 13s 3.30um 5.7MszX
E 13s 2.20um
e 32 36.00
eS 38 40.00
i 40 16.00
SIV 61.94 126 P 30 40.80 -0.6
MOCB 62.28 134 P 30 45.40 1.3
SMY 62.79 318 P 31 00.00 13.5X
Z 21s 1.63um 5.2Msz
PEL 68.25 146 ePd 31 23.50 1.6
KBS 71.43 10 iPc 31 41.80 1.1
BAO 71.86 117 eP 31 45.00 0.6
i 31 49.80
e 32 03.20
e 32 48.50
PET 71.89 321 eP 31 43.00 -0.8
1.0s 80.00nm 5.8mb
Z 16s 1.00um 5.2MszX
N 16s 1.40um
E 16s 1.10um
e 36 13.00
eS 41 06.00
BDF 71.95 117 eP 31 45.80 0.9
1.4s 2.50nm 4.1mb X
e 31 49.80
e 37 30.20
PPD 72.91 125 iPc 31 50.90 0.6
e 31 57.00
e 32 02.70
RIFB 74.69 121 eP 32 02.40 1.6
i 32 07.80
CACB 76.18 122 iPc 32 10.50 1.1
i 32 16.60
DCN 77.18 37 eP 32 18.40 4.2X
VAO2 77.19 123 eP 32 17.10 2.2
DLF 77.61 37 eP 32 20.60 4.0X
ECB 77.86 38 eP 32 17.90 -0.1
ECP 78.17 38 eP 32 19.40 -0.2
EDI 78.21 34 eP 32 16.30 -3.6X
1.0s 47.00nm 5.5mb
TRO 78.79 16 eP 32 23.00 0.2
EMON 81.35 46 iPd 32 37.24 0.2
YAK 81.62 336 iPd- 32 36.20 -1.8
1.1s 50.00nm 5.5mb
Z 14s 1.90um 5.6MszX
N 13s 1.00um
E 16s 1.10um
NB2 81.90 25 P 32 40.00 0.4
ERUA 81.93 47 eP 32 39.96 -0.1
KONO 82.10 27 eP 32 41.70 1.2
NRAO 82.22 25 P 32 41.90 0.7
SDF 82.29 16 iP 32 41.10 -0.3
GRR 83.05 40 eP 32 45.00 -0.7
1.5s 136.30nm 5.9mb
FLN 83.08 39 eP 32 45.50 -0.4
1.1s 131.40nm 6.0mb
Z 20s 2.42um 5.6Msz
LPF 83.12 40 eP 32 45.50 -0.6
1.2s 99.95nm 5.9mb
LDF 83.37 39 eP 32 46.80 -0.6
1.1s 57.65nm 5.7mb
HFS 83.43 25 eP 32 46.50 -0.9
1.1s 62.60nm 5.7mb
Z 16s 2.49um 5.7MszX
LR 03 57.00
YSS 83.68 319 ePd 32 47.10 -1.9
1.0s 30.00nm 5.5mb
EPLA 83.68 49 eP 32 50.01 0.8
EVAL 84.34 51 eP 32 53.49 1.0
MFF 84.36 41 eP 32 51.50 -0.9
1.0s 21.80nm 5.3mb
GUD 84.72 48 eP 32 55.60 1.1
ECRI 84.86 45 eP 32 56.08 1.0
UPP 85.09 24 iP 32 55.40 -0.4
PAB 85.10 49 iPc 32 57.60 1.2
eS 43 30.00
DOU 85.20 36 P 32 57.50 0.9
GIBL 85.25 52 iP 32 58.50 1.4
EHOR 85.29 50 eP 32 57.73 0.5
WTS 85.29 34 eP 32 57.00 0.1
0.9s 13.20nm 5.1mb
LSF 85.53 41 eP 32 57.20 -1.1
1.0s 23.40nm 5.3mb
ENN 85.54 35 eP 32 58.00 -0.2
1.0s 20.00nm 5.3mb
e 33 05.00
ALJ 85.57 52 iP 33 01.00 2.2
HYF 85.65 39 eP 32 58.00 -0.9
MOMI 85.65 52 iP 32 59.00 -0.1
EPRU 85.70 51 eP 33 00.73 1.4
PLAT 85.71 52 iP 33 02.00 2.6
LFF 85.74 42 eP 32 58.60 -0.7
1.0s 25.00nm 5.4mb
AVE 85.79 55 iP 33 00.50 0.7
TCF 85.91 40 eP 32 59.10 -1.2
0.9s 19.50nm 5.3mb
RJF 86.02 41 eP 32 59.70 -1.1
0.9s 22.60nm 5.3mb
Z 22s 2.45um 5.6Msz
ETOR 86.03 47 eP 33 01.54 0.5
ELUQ 86.10 50 eP 33 02.58 1.2
LPO 86.14 42 eP 33 00.30 -1.1
1.0s 19.00nm 5.2mb
BGF 86.14 40 eP 33 00.20 -1.2
1.0s 22.20nm 5.3mb
EBAN 86.15 50 eP 33 01.98 0.4
MAF 86.16 40 eP 33 00.20 -1.3
1.0s 20.80nm 5.3mb
SSF 86.26 39 eP 33 00.60 -1.3
1.0s 28.20nm 5.4mb
AVF 86.31 40 eP 33 01.60 -0.6
1.0s 17.20nm 5.2mb
LOR 86.34 39 eP 33 01.50 -0.9
1.1s 34.70nm 5.5mb
Z 20s 2.38um 5.6Msz
KAF 86.35 19 iP 33 01.80 -0.3
0.8s 21.50nm 5.4mb
ELOJ 86.37 51 iPd 33 03.83 1.0
EPF 86.47 44 eP 33 02.00 -1.1
1.0s 12.40nm 5.1mb
CAF 86.55 42 eP 33 02.00 -1.4
1.1s 12.95nm 5.0mb
LBF 86.57 39 eP 33 02.00 -1.5
1.2s 32.45nm 5.4mb
SMF 86.67 39 eP 33 02.50 -1.5
1.1s 14.15nm 5.1mb
ERON 86.68 51 iPd 33 04.97 0.6
ECOG 86.72 50 iPd 33 05.28 0.8
EVIA 86.80 49 eP 33 05.42 0.6
EGUA 86.94 51 eP 33 06.40 1.0
TIO 86.97 57 iP 33 07.50 1.6
i 33 16.00
NUR 87.06 21 iP 33 05.20 -0.3
0.8s 23.30nm 5.5mb
EHUE 87.14 49 eP 33 07.15 0.6
TNS 87.17 35 ePc 33 06.00 -0.3

HAU	87.33	37	eP	33	05.60	-1.5
	0.9s	8.50nm			5.0mb	
	Z 22s	3.25um			5.7Msz	
IFR	87.38	54	eP	33	18.00	10.1X
CDF	87.61	37	eP	33	07.30	-1.2
	1.0s	5.60nm			4.8mb	
BSF	87.68	37	eP	33	07.10	-1.8
	0.7s	3.10nm			4.7mb	
MOX	88.52	33	iPc	33	12.20	-0.6
	1.5s	31.00nm			5.4mb	
	Z 18s	2.30um			5.6Msz	
		eS		44	08.00	
		eSS		49	50.00	
CLL	88.78	32	eP	33	13.00	-1.0
	1.5s	15.00nm			5.1mb	
GRF	88.91	34	eP	33	14.80	0.1
	1.0s	17.50nm			5.3mb	
	Z 20s	3.70um			5.8Msz	
LPL	88.97	39	eP	33	13.50	-1.8
	1.6s	36.05nm			5.4mb	
LPG	89.00	39	eP	33	13.70	-1.8
	1.4s	31.35nm			5.4mb	
PUL	89.41	19	(P)	33	16.00	-0.8
	Z 20s	2.60um			5.7Msz	
	N 20s	1.70um				
	E 18s	1.40um				
		e		36	54.00	
BRG	89.52	32	iP	33	16.50	-1.0
	1.4s	16.00nm			5.1mb	
		e		36	56.00	
BOD	90.08	338	iPd	33	17.70	-2.3
	1.3s	39.00nm			5.5mb	
PRU	90.38	33	eP	33	20.00	-1.5
	Z 20s	2.80um			5.7Msz	
	N 18s	0.10um				
	E 18s	2.40um				
		e		33	43.50	
KHC	90.46	34	P	33	21.00	-1.0
	1.3s	7.20nm			4.8mb	
		pP		33	37.50	57kmX
		e		34	32.50	
		PP		36	52.50	
GEC2	90.71	34	P	33	21.50	-1.7
	0.9s	2.37nm			4.5mb	
KDS	90.94	76	iP	33	25.50	0.9
MAT	92.01	312	eP	33	29.00	-0.3
	1.2s	45.31nm			5.7mb	
	Z 20s	1.06um			5.3Msz	
		eS		44	00.00	
ZST	92.83	33	eP	33	32.80	0.0
SPC	93.64	31	eP	33	35.20	-1.6
SRO	93.69	32	eP	33	29.00	-7.8X
CIT	94.89	335	eP	33	41.20	-1.1
OBN	95.19	19	iP	33	42.70	-0.9
	1.3s	20.20nm			5.4mb	
	Z 17s	2068.30um			8.7MszX	
		epP		33	48.70	19kmX
		esP		33	51.80	
		ePP		37	28.90	
		(SKS)		43	56.00	
		(PS)		46	13.00	
		(SS)		51	17.40	
SVE	98.26	6	iPc	33	57.00	-0.5
	Z 20s	4.50um			6.0Msz	
	N 18s	3.00um				
	E 18s	2.00um				
		e		46	48.00	
		eSS		52	16.00	
ARU	98.47	7	eP	33	52.00	-6.4X
OHR	99.64	36	eP	34	03.00	-1.1
ZAK	99.85	340	eP	34	03.00	-1.8
	1.4s	12.00nm			5.3mb	
		e		38	06.50	
		ePS		48	00.00	
		eSS		52	40.00	
TGY	117.74	303	iPKP	39	23.00	15.3X
WB2	121.56	261	iPKPc	39	13.80	-1.0
	0.7s	4.80nm				
WRA	121.57	261	PKP	39	14.40	-0.5
	0.7s	1.80nm				
ASPA	123.00	257	iPKPd	39	24.90	7.4X
	1.5s	13.50nm				
FRS	139.39	107	ePKP	39	50.10	1.6
GBA	141.31	350	ePKP	39	52.00	-0.3
SLR	141.58	101	ePKP	39	45.00	-7.7X
KOD	144.61	349	iPKP	39	56.50	-1.9
	S.D. = 1.1 on 231 of 256 obs.					

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* MAR 18, 1994 03h 51m 10.35± 0.93s
29.035 N ± 9.5km 52.491 E ±10.5km
DEPTH = 33.0km (normal)
4.4mb (29 obs.)
SOUTHERN IRAN (353)

DHR	3.43	218	eP	52	21.00	18.2X
			eS	53	20.00	
RYD	6.78	232	ePd	52	51.50	1.3
			eS	54	08.00	
KER	7.01	320	eP	52	54.00	0.5
MJMA	7.14	245	iPd	52	54.30	-0.9
			eS	54	13.00	
QASM	8.47	252	ePd	53	12.60	-1.2
			eS	54	43.00	
MAIO	9.34	37	eP	53	37.00	11.2X
			eS	55	32.00	
UQSK	9.56	253	ePd	53	27.30	-1.6
			eS	55	00.00	
ARVI	15.11	280	Pn	54	45.20	2.2
BHL	15.16	293	P	54	43.00	-0.8
			S	59	43.00	
PRNI	15.26	279	Pn	54	47.00	1.9
MBH	15.37	277	Pn	54	47.90	1.4
SAGI	15.55	279	Pn	54	49.70	0.8
RMN	15.58	280	Pn	54	50.50	1.2
MLR	26.59	315	eP	56	50.00	2.6
OHR	28.44	304	eP	57	05.00	0.8
KBA	35.25	312	iPc	58	04.20	0.2
	0.7s	5.30nm			4.6mb	
		i		58	21.10	
GEC2	35.57	315	P	58	08.80	2.2
	0.5s	0.24nm			3.4mb	X
GEC2	35.57	315	P	58	11.40	4.8X
	0.4s	0.24nm			3.5mb	
KHC	35.74	315	eP	58	08.00	0.0
			e	58	19.50	
WTTA	36.42	311	iPc	58	13.80	-0.1
	0.6s	6.30nm			4.7mb	
WATA	36.48	311	iPc	58	14.50	0.2
NUR	36.61	337	iP	58	14.90	-0.1
	0.4s	7.70nm			4.9mb	
SQTA	36.69	311	iPc	58	15.80	-0.3
	0.4s	5.80nm			4.8mb	
MOTA	36.79	311	iPc	58	17.10	0.1
KAF	37.28	340	eP	58	21.00	0.3
SBF	38.66	305	eP	58	32.20	-0.4
	0.8s	13.15nm			4.8mb	
LPG	39.37	307	eP	58	38.50	-0.2
	0.5s	3.05nm			4.3mb	
LPL	39.38	307	eP	58	38.10	-0.7
	0.6s	5.95nm			4.5mb	
BSF	39.75	311	eP	58	41.10	-0.5
	0.7s	2.45nm			4.1mb	
LBF	41.49	309	eP	58	54.80	-1.0
	0.7s	2.75nm			4.1mb	
SMF	41.53	309	eP	58	55.20	-1.0
	0.6s	6.95nm			4.6mb	
LOR	41.61	310	eP	58	55.50	-1.3
	0.7s	2.55nm			4.1mb	
SSF	41.82	309	eP	58	57.40	-1.1
	0.5s	1.95nm			4.1mb	
AVF	41.89	309	eP	58	58.70	-0.3
	0.6s	2.70nm			4.2mb	
CAF	42.60	306	eP	59	04.20	-0.8
	1.1s	5.60nm			4.2mb	
TCF	42.61	308	eP	59	04.30	-0.8
	0.6s	2.00nm			4.0mb	
RJF	43.01	307	eP	59	08.00	-0.3
	0.4s	1.60nm			4.1mb	
LSF	43.08	308	eP	59	07.80	-1.0
	0.5s	1.95nm			4.1mb	
LPO	43.20	306	eP	59	09.50	-0.4
	0.5s	1.80nm			4.1mb	
LFF	43.54	306	eP	59	11.20	-1.3
	1.0s	14.60nm			4.7mb	
LDF	44.43	311	eP	59	18.30	-1.4
	0.7s	5.75nm			4.5mb	
FLN	44.69	311	eP	59	20.90	-0.9
	0.4s	1.90nm			4.3mb	
GRR	44.90	311	eP	59	22.80	-0.7
	0.8s	7.50nm			4.6mb	
LPF	44.99	310	eP	59	23.00	-1.2
	0.9s	11.30nm			4.8mb	
LKO	57.57	263	Pc	00	59.48	-0.1
	0.7s	4.50nm			4.6mb	

KIC	58.38	259	P	01	05.57	0.4
	0.8s	15.50nm			5.2mb	
TIC	58.48	259	P	01	06.09	0.2
	0.8s	5.50nm			4.7mb	
LIC	58.70	259	P	01	07.77	0.4
	0.7s	7.00nm			4.9mb	
FRB	76.61	337	eP	03	02.50	3.6X
IMA	83.09	10	(P)	03	36.00	2.1
FBA	85.05	9	(P)	03	45.00	1.5
YKA	88.21	354	eP	03	59.10	0.1
	1.0s	0.90nm			4.0mb	
	S.D. = 1.1 on 48 of 52 obs.					

& MAR 18, 1994 03h 52m 19.94s
62.579 N 150.551 W
DEPTH = 70.2km
CENTRAL ALASKA (1)
<AEIC>.

CUT	0.22	143	iP	52	30.84	0.1
HUR	0.58	46	iP	52	33.57	-0.2
			eS	52	43.16	
SKT	0.76	218	eP	52	35.68	-0.1
			eS	52	47.21	
SKT	0.76	218	eP	52	35.54	-0.2
			eS	52	47.50	
TRF	0.88	8	iP	52	37.22	-0.2
			eS	52	50.79	
PWA	0.98	161	eP	52	38.10	-0.4
KTH	0.99	350	eP	52	38.67	0.0
			eS	52	52.92	
GHO	1.11	136	eP	52	40.02	-0.2
RND	1.14	42	eP	52	39.87	-0.7
			eS	52	54.78	
PLRM	1.19	145	eP	52	40.88	-0.3
PMR	1.19	145	eP	52	40.60	-0.6
SML	1.30	126	eP	52	42.31	-0.3
			eS	53	00.80	
MCK	1.37	32	eP	52	43.13	-0.5
NCG	1.40	213	eP	52	43.54	-0.6
PMS	1.42	160	eP	52	44.10	-0.2
CGLM	1.45	209	eP	52	44.10	-0.6
CRP	1.52	211	eP	52	44.87	-0.9
			S	53	01.58	
KNK	1.53	139	eP	52	45.72	-0.1
DHY	1.54	70	eP	52	45.16	-0.9
			eS	53	04.66	
CP2	1.54	212	eP	52	45.47	-0.6
			S	53	04.26	
CKN	1.56	210	eP	52	46.98	0.8
SPU	1.57	208	eP	52	45.94	-0.4
BGL	1.58	214	eP	52	46.72	0.2
BWN	1.67	17	eP	52	47.17	-0.5
NKA	1.87	190	eP	52	53.08	2.7
SLKM	2.08	176	eP	52	53.54	0.2
TOA	2.10	101	eP	52	54.00	0.4
NEA	2.11	18	eP	52	52.33	-1.4
MPA	2.17	164	eP	52	54.41	-0.1
WRH	2.20	29	eP	52	53.68	-1.2
DFR	2.24	208	eP	52	55.44	-0.1
NCT	2.32	210	eP	52	57.29	0.6
REF	2.34	207	eP	52	57.56	0.5
RDW	2.37	208	eP	52	57.17	-0.3
PAX	2.37	78	eP	52	58.13	0.7
CCB	2.41	29	eP	52	56.48	-1.4
KLU	2.44	114	eP	52	56.97	-1.4
HDA	2.44	40	eP	52	57.04	-1.3
DDM	2.45	58	eP	52	58.38	-0.1
TZL	2.45	100	eP	52	58.42	0.0
MLY	2.46	358	eP	52	57.75	-0.9
			eS	53	24.63	
VLZ	2.47	124	eP	52	57.24	-1.4
TTA	2.54	280	eP	52	57.90	-1.8
MDM	2.60	22	eP	52	59.38	-1.2
FBA	2.63	27	eP	52	59.60	-1.4
FID	2.67	132	eP	53	00.37	-1.1
ILB	2.74	35	eP	53	00.82	-1.6
IL1	2.74	35	iP	53	01.05	-1.4
GLM	2.80	29	eP	53	01.84	-1.4
SVW	2.82	241	eP	53	02.46	-1.2
HIN	2.93	137	eP	53	03.99	-1.1
CVA	3.07	129	eP	53	07.18	0.1
CNPM	3.08	187	eP	53	07.61	0.3
PDB	3.31	214	eP	53	10.00	-0.4
GLB	3.38	107	eP	53	10.79	-0.6
IM3	3.69	339	eP	53	14.46	-1.3
IMA	3.76	340	eP	53	15.69	-1.1

18d 03h

		S	53 49.00		
CDD	3.96	204 eP	53 19.70	0.1	
BCA3	4.05	79 eP	53 20.67	-0.2	
BALM	4.19	108 eP	53 20.71	-2.2	
BM3	5.47	25 eP	53 38.51	-2.3	
61 obs. associated					

% MAR 18, 1994 04h 19m 22.42± 0.53s
38.021 S ± 6.1km 176.576 E ± 7.6km
DEPTH = 160.0km (geophysicist)
NORTH ISLAND, NEW ZEALAND (159)

TAZ	0.22	194 P	19 44.70	0.6	
UTU	0.34	243 P	19 45.30	0.9	
PATZ	0.44	215 P	19 45.90	1.1	
WLZ	0.79	281 Pc	19 47.70	0.9	
		S	20 06.50		
PAHZ	0.92	156 Pc	19 48.60	0.8	
HATZ	0.95	203 P	19 49.40	1.4	
MOH	1.20	158 Pd	19 51.30	1.2	
PUZ	1.33	93 P	19 49.60	-1.8	
		S	20 08.50		
HBZ	1.43	73 P	19 50.60	-1.7	
KUZ	1.44	332 Pd	19 51.30	-1.2	
		S	20 13.30		
MOZ	1.48	250 P	19 54.90	2.1	
		eS	20 18.90		
TTH	1.53	173 P	19 55.00	1.7	
MAHZ	1.55	139 P	19 54.40	0.8	
WAHZ	1.68	186 Pc	19 56.20	1.1	
PGZ	2.60	185 P	20 06.20	0.5	
MNG	2.73	198 P	20 07.50	0.2	
		S	20 41.40		
KIW	3.12	204 P	20 11.90	-0.3	
MTW	3.24	194 P	20 13.30	-0.4	
CAW	3.30	200 P	20 14.00	-0.4	
BLW	3.45	194 P	20 15.90	-0.5	
DIW	3.45	216 eP	20 16.60	0.1	
MRW	3.52	204 P	20 16.60	-0.7	
		S	20 58.90		
MOW	3.55	196 P	20 16.80	-0.9	
TCW	3.65	208 P	20 18.10	-0.9	
OUZ	3.68	318 P	20 19.30	-0.1	
QRZ	4.20	227 eP	20 25.40	-0.8	
		S	21 15.60		
THZ	4.68	216 P	20 32.00	-0.6	
		S	21 26.90		
KHZ	4.97	207 P	20 34.80	-1.5	
		S	21 31.20		
LTZ	5.78	213 eP	20 45.50	-1.6	
		S	21 50.10		
MQZ	6.41	206 P	20 52.30	-3.2X	
		S	22 02.50		
S.D. = 1.1 on 29 of 30 obs.					

? MAR 18, 1994 04h 34m 50.40± 5.89s
40.453 N ± 9.9km 30.556 E ±41.5km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

GPA	0.25	229 iPg	34 55.60	0.1	
		iSg	34 59.60		
EYL	0.32	291 iPg	34 57.50	0.5	
		eSg	35 01.50		
HRT	0.77	299 ePg	35 05.00	-0.9	
IZI	0.84	262 ePg	35 07.00	-0.1	
		eSg	35 19.00		
YLV	0.91	278 ePg	35 08.40	0.1	
ISK	1.29	299 ePn	35 16.00	1.2	
CTT	1.76	294 ePn	35 22.00	0.3	
S.D. = 0.8 on 7 of 7 obs.					

? MAR 18, 1994 04h 49m 54.12± 4.84s
23.890 S ±43.8km 66.860 W ±18.4km
DEPTH = 204.3 ± 36.6 km
3.8mb (2 obs.)
JUJUY PROVINCE, ARGENTINA (128)

CCH	6.51	6 P	51 30.30	1.2	
LPB	7.41	351 P	51 45.20	4.2X	
LPAZ	7.66	351 P	51 45.40	0.9	
ARE	8.57	329 eP	51 55.00	-1.0	
SIV	9.56	36 P	52 07.50	-1.0	
VAO2	18.64	92 eP	53 58.60	-0.4	
BAO	19.55	69 eP	54 08.30	-0.1	
ALQ	69.52	326 eP	00 41.30	-1.4	
	1.0s	3.75nm		4.1mb	
YKA	94.06	340 eP	02 50.20	0.6	
	0.6s	0.30nm		3.6mb	
GBA	144.77	100 PKP	09 10.00	1.3	
S.D. = 1.3 on 9 of 10 obs.					

& MAR 18, 1994 05h 10m 29.61s
58.539 N 151.139 W
DEPTH = 20.0km
KODIAK ISLAND REGION (13)
<AEIC>. ML 2.5 (AEIC).

SYI	0.66	277 eP	10 41.45	-0.9	
		eS	10 50.22		
XLV	0.97	342 eP	10 46.06	-1.5	
		eS	10 58.08		
CNPM	0.99	357 eP	10 46.49	-1.5	
		eS	10 59.16		
HOM	1.15	347 eP	10 48.93	-1.7	
		eS	11 04.10		
BRLK	1.24	6 eP	10 49.51	-2.3	
CDD	1.36	288 eP	10 51.25	-2.4	
AUE	1.42	306 eP	10 52.73	-1.6	
AGU	1.45	306 eP	10 53.14	-1.7	
AUH	1.45	306 eP	10 53.56	-1.4	
AUL	1.46	306 eP	10 53.13	-1.8	
NNL	1.51	357 eP	10 53.98	-1.7	
OPT	1.55	317 eP	10 55.12	-1.2	
		eS	11 15.54		
MCNL	1.78	293 eP	10 58.63	-1.0	
SEW	1.79	28 eP	10 54.12	-5.6	
ILIM	1.81	330 eP	10 57.39	-2.6	
INE	1.82	328 eP	10 58.27	-2.0	
PDB	2.01	310 eP	11 01.46	-1.5	
SLKM	2.03	13 eP	11 00.58	-2.7	
RED	2.06	337 eP	11 02.14	-1.6	
RSO	2.10	338 eP	11 01.37	-3.0	
REF	2.11	339 eP	11 01.45	-3.1	
RDW	2.13	337 eP	11 01.60	-3.2	
MPA	2.16	24 eP	11 02.47	-2.6	
DFR	2.21	340 eP	11 02.66	-3.2	
NKA	2.21	359 eP	11 04.80	-1.0	
NCT	2.22	337 eP	11 02.96	-3.2	
SPU	2.69	351 eP	11 09.48	-3.2	
CRP	2.78	350 eP	11 11.29	-2.8	
CP2	2.79	349 eP	11 11.51	-2.7	
BGL	2.81	348 eP	11 11.39	-3.0	
CGLM	2.81	351 eP	11 11.39	-3.0	
NCG	2.92	350 eP	11 13.11	-2.8	
HIN	3.01	50 eP	11 14.70	-2.5	
KNK	3.18	24 eP	11 16.39	-3.3	
GHO	3.43	18 eP	11 20.43	-2.7	
VLZ	3.56	41 eP	11 22.31	-2.6	
SML	3.57	22 eP	11 22.49	-2.6	
37 obs. associated					

MAR 18, 1994 05h 41m 25.15± 0.27s
52.241 N ± 5.9km 159.161 E ± 5.3km
DEPTH = 44.5km (9 depth phases)
4.8mb (41 obs.)
OFF EAST COAST OF KAMCHATKA (219)

SMY	9.13	81 (P)	43 35.17	-2.0	
NIIJ	20.63	231 eP	46 01.60	-1.5	
KAKJ	20.93	227 eP	46 06.70	0.6	
MAT	21.57	232 iPd	46 12.10	-0.6	
	0.9s	27.73nm		4.7mb	
CHJJ	21.60	229 eP	46 13.00	0.1	
MTMJ	21.73	232 eP	46 13.70	-0.7	
TSRJ	23.46	234 eP	46 28.60	-2.6	
WKYJ	24.70	232 P	46 43.70	0.4	
YONJ	25.01	237 P	46 47.20	1.0	
TKSJ	25.66	235 P	46 53.90	1.7	
IMA	27.06	41 eP	47 03.66	-1.3	
	0.9s	2.24nm		3.8mb X	
FBA	29.43	44 eP	47 25.60	-0.6	
INK	34.89	37 eP	48 14.00	0.2	
	0.5s	3.00nm		4.5mb	
MBC	38.05	23 eP	48 42.00	1.7	
YKA	44.18	42 eP	49 30.30	-0.5	
	0.6s	1.80nm		4.0mb	
RES	44.33	21 eP	49 32.50	0.6	
	0.6s	1.00nm		3.8mb X	
PTI	56.86	61 eP	51 08.48	0.8	
		epP	51 21.56	47km	
CHTO	57.17	258 eP	51 09.20	-0.6	
BW06	58.43	60 eP	51 18.24	-0.5	
	0.9s	9.24nm		4.9mb	
		epP	51 31.23	46km	
FRB	58.52	23 eP	51 16.50	-2.2	
GSC	59.61	71 eP	51 26.79	0.0	
ARUT	59.78	66 eP	51 28.43	0.4	
ULM	59.82	46 eP	51 30.00	2.1	
MSU	59.98	65 (P)	51 30.40	0.9	
KAF	60.05	337 iP	51 27.50	-1.8	
	0.4s	5.50nm		5.0mb	
RSSD	60.36	55 eP	51 31.63	-0.3	
	0.7s	14.28nm		5.2mb	
		epP	51 44.31	45km	
		e	51 48.75		
SRU	60.47	63 eP	51 32.73	0.0	
		epP	51 44.96	43km	
PV09	61.67	63 eP	51 41.51	0.4	
PV10	61.81	63 ePd	51 42.27	0.3	
		epP	51 54.86	44km	
		esP	51 59.12		
NUR	61.84	336 iP	51 39.60	-1.8	
PV08	61.88	63 eP	51 42.58	0.0	
		epP	51 54.63	42km	
		esP	51 59.38		
UPP	64.04	340 iP	51 54.90	-1.0	
NB2	64.20	343 P	51 55.80	-1.3	
	0.6s	21.90nm		5.4mb	
NAO	64.47	343 P	51 56.00	-2.8	
TUL	70.68	56 iPc	52 50.60	12.6X	
LTX	71.50	66 eP	52 42.71	-0.5	
		epP	52 55.71	45km	
		esP	52 59.64		
ELC	72.84	51 eP	52 50.10	-0.7	
CLL	72.94	339 iPd	52 50.50	-0.7	
	1.3s	31.00nm		5.1mb	
BRG	73.14	338 iP	52 51.70	-0.6	
PRU	73.82	337 iPd	52 56.40	0.1	
MOX	73.87	339 ePc	52 56.40	-0.3	
	1.1s	12.00nm		4.8mb	
DLF	74.16	351 eP	52 59.00	0.8	
DCN	74.18	352 eP	52 59.00	0.7	
GBA	74.31	272 P	52 59.00	-0.7	
KHC	74.85	337 P	53 02.70	0.3	
	1.2s	17.00nm		4.9mb	
		e	53 20.50	65kmX	
GRF	74.86	339 iPc	53 02.80	0.4	
	0.6s	11.00nm		5.0mb	
TNS	74.94	341 iPd	53 03.10	0.2	
WRA	75.07	204 P	53 06.30	2.5	
GEC2	75.08	337 e(P)	53 03.60	-0.2	
	0.5s	6.40nm		4.8mb	
GEC2	75.08	337 PKP	53 09.00	5.2X	
	0.5s	0.90nm		4.0mb	
KBA	76.82	337 iPc	53 14.20	0.5	
	0.8s	37.90nm		5.5mb	
		i	53 27.80	47km	
		i	53 32.10		
CDF	76.90	341 iPc	53 13.80	-0.2	
	0.9s	11.80nm		4.9mb	
WATA	77.00	338 iPc	53 14.70	0.1	
WTTA	77.05	338 iPc	53 15.30	0.3	
	0.8s	15.60nm		5.1mb	
		i	53 28.10	44km	
MOTA	77.10	338 iPc	53 15.20	0.0	
SQTA	77.19	338 iPc	53 16.00	0.3	
	0.7s	9.40nm		4.9mb	
PTJ	77.26	335 iPd	53 16.00	0.0	
HAU	77.47	342 eP	53 16.40	-0.7	
	0.6s	7.30nm		4.9mb	
BSF	77.55	341 iPc	53 17.20	-0.4	
	0.7s	5.50nm		4.7mb	
FLN	77.89	346 eP	53 19.00	-0.3	
	0.8s	13.45nm		5.0mb	
LDF	78.00	346 eP	53 20.50	0.6	
	0.9s	10.50nm		4.9mb	
GRR	78.31	347 iPc	53 21.70	0.1	
	0.8s	11.30nm		4.9mb	
LOR	78.64	343 iPc	53 23.40	-0.1	
	0.6s	8.05nm		4.9mb	
LPF	78.69	347 iPc	53 23.80	0.1	
	0.7s	6.40nm		4.7mb	
ASPA	78.75	204 iPc	53 23.50	-0.8	
	0.5s	7.40nm		4.9mb	
LBF	78.89	343 iPc	53 24.70	-0.2	
	0.5s	2.85nm		4.5mb	
SSF	78.90	343 iPc	53 25.00	0.1	
	0.5s	4.50nm		4.7mb	
AVF	79.19	343 iPc	53 26.70	0.2	

0.6s 9.00nm 4.9mb
SMF 79.25 343 eP 53 26.90 0.1
0.6s 4.50nm 4.6mb
BGF 79.51 344 eP 53 28.40 0.2
0.7s 6.15nm 4.7mb
LPL 79.78 341 iPc 53 30.90 0.9
0.7s 7.95nm 4.8mb
LPG 79.79 341 iPc 53 31.10 1.0
0.6s 6.60nm 4.8mb
TCF 79.88 344 iPc 53 30.60 0.4
0.7s 5.20nm 4.6mb
MAF 79.88 344 iPc 53 31.00 0.8
0.6s 12.00nm 5.0mb
MFF 79.95 346 eP 53 31.10 0.5
0.8s 7.95nm 4.7mb
LSF 80.03 344 iPc 53 31.40 0.4
0.7s 9.50nm 4.9mb
RJF 80.95 344 eP 53 37.40 1.5
0.7s 4.50nm 4.5mb
CAF 81.22 344 iPc 53 38.50 1.1
0.5s 6.25nm 4.8mb
LFF 81.43 345 eP 53 39.40 1.0
0.8s 8.60nm 4.8mb
LPO 81.61 344 iPc 53 40.20 0.9
0.7s 11.70nm 5.0mb
EPF 83.35 345 iPc 53 49.20 0.7
0.8s 5.90nm 4.7mb
S.D. = 1.0 on 79 of 81 obs.

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* MAR 18, 1994 05h 47m 12.41± 1.54s
19.231 N ± 6.4km 146.366 E ±14.3km
DEPTH = 69.9 ± 15.1 km
4.4mb (10 obs.)
MARIANA ISLANDS REGION (215)

GUMO 5.79 195 eP 48 38.30 0.6
0.8s 209.80nm 5.5mb X
eS 49 44.10
PJG 5.79 195 eP 48 38.50 0.8
GUA 5.83 194 eP 48 38.00 -0.3
0.7s 153.42nm 5.4mb
eS 49 45.00
WKYJ 17.74 329 P 51 16.50 0.2
KAKJ 17.77 343 eP 51 29.10 12.6X
TKSJ 18.34 326 P 51 28.40 4.9X
MAT 18.68 339 eP 51 26.00 -1.6
MTMJ 18.85 338 eP 51 29.30 -0.5
NIIJ 19.07 342 eP 51 33.70 1.7
YONJ 19.57 327 P 51 35.70 -1.7
WB2 40.67 197 iPc 54 47.20 -0.4
1.1s 12.40nm 4.7mb
NST 44.15 273 eP 55 18.30 2.2
ASPA 44.34 196 eP 55 18.20 0.7
0.5s 10.10nm 4.9mb
DZM 45.50 153 iPc 55 24.80 -2.0
STK 51.03 185 eP 56 07.60 -1.8
0.5s 1.70nm 4.3mb
GBA 66.00 277 P 57 53.00 -1.0
INK 68.64 23 eP 58 09.50 -0.3
1.0s 3.00nm 4.2mb
MBC 72.48 14 eP 58 34.00 1.1
1.0s 2.00nm 4.0mb
YKA 77.23 28 eP 58 59.40 -0.8
0.7s 2.50nm 4.3mb
RES 78.76 14 eP 59 09.50 1.0
1.0s 2.00nm 4.0mb
KAF 86.19 336 iP 59 46.30 -0.7
0.4s 1.30nm 4.4mb
MSU 86.80 50 (P) 59 51.66 0.8
SRU 87.77 49 eP 59 55.02 -0.4
PV09 89.01 49 (P) 00 02.51 1.0
PV10 89.13 50 eP 00 02.48 0.5
RSSD 90.07 43 (P) 00 05.86 -0.3
1.2s 4.38nm 4.6mb
LPAZ 147.05 90 PKP 06 48.70 0.5
LPB 147.12 91 PKP 06 49.00 0.9
MOCB 149.93 99 PKP 06 58.40 6.0X
S.D. = 1.2 on 26 of 29 obs.

MAR 18, 1994 05h 55m 59.59± 0.43s
42.545 N ± 6.0km 143.400 E ± 7.4km
DEPTH = 102.1 ± 4.5 km
4.5mb (29 obs.)
HOKKAIDO, JAPAN REGION (224)

HOOJ 0.18 208 P 56 14.40 0.7
S 56 24.00
KUSJ 1.11 60 P 56 21.90 0.3
S 56 37.20
ASAJ 1.67 341 iPd 56 28.00 -0.4
MRRJ 1.73 267 iPd 56 29.50 0.3
eS 56 50.70
AOMJ 3.02 230 P 56 46.90 0.6
S 57 21.00
OFUJ 3.70 201 P 56 55.70 0.0
S 57 37.90
YAMJ 5.07 212 P 57 14.90 0.4
eS 58 10.50
NIIJ 6.29 214 eP 57 31.20 -0.1
KAKJ 6.81 203 eP 57 36.10 -2.3
eS 58 50.30
MAT 7.21 215 eP 57 44.00 0.0
0.7s 10.27nm 4.5mb
eS 59 05.00
MTMJ 7.35 218 eP 57 46.20 0.1
TTA 40.08 38 eP 03 23.70 -2.4
IMA 41.21 33 eP 03 35.40 0.1
0.7s 12.70nm 4.9mb
FBA 43.67 35 eP 03 55.70 0.4
0.7s 16.80nm 5.0mb
INK 48.81 29 eP 04 35.50 -0.2
0.6s 2.00nm 4.2mb
MBC 50.82 18 eP 04 51.50 0.6
1.0s 4.00nm 4.4mb
RES 56.89 16 eP 05 34.00 -1.4
0.6s 4.00nm 4.6mb
YKA 58.31 32 eP 05 44.20 -1.3
0.8s 2.80nm 4.4mb
KAF 64.13 332 iP 06 23.10 -1.5
0.4s 3.60nm 4.7mb
NUR 65.82 332 iP 06 34.20 -1.3
0.4s 10.30nm 5.1mb
NB2 69.70 337 P 06 58.40 -1.3
0.7s 5.90nm 4.5mb
FRB 71.06 14 eP 07 07.00 -0.9
0.9s 5.00nm 4.3mb
BW06 72.76 47 eP 07 19.20 0.6
0.8s 2.14nm 4.0mb
PV10 76.04 51 eP 07 38.70 1.1
PV08 76.12 50 eP 07 39.11 1.0
PRU 77.57 329 iP 07 46.50 1.1
KHC 78.63 329 eP 07 44.00 -7.4X
1.0s 7.00nm 4.4mb
e 07 51.60
GEC2 78.82 329 P 07 52.40 -0.1
0.5s 0.68nm 3.7mb
GEC2 78.82 329 P 07 56.30 3.8X
0.6s 0.66nm 3.6mb
GRF 79.05 331 eP 07 54.30 0.7
CDF 81.52 332 eP 08 06.70 -0.1
0.5s 1.70nm 4.1mb
HAU 82.19 332 eP 08 10.00 -0.2
0.6s 3.05nm 4.3mb
LOR 83.66 334 eP 08 17.70 -0.1
1.1s 10.00nm 4.7mb
LBF 83.87 333 eP 08 18.70 -0.2
1.2s 13.40nm 4.7mb
SSF 83.96 334 eP 08 19.20 0.0
1.0s 4.40nm 4.3mb
LPL 84.20 331 eP 08 20.60 -0.1
1.2s 8.95nm 4.6mb
LPG 84.21 331 eP 08 21.30 0.4
0.9s 5.40nm 4.5mb
SMF 84.22 333 eP 08 20.60 0.1
0.8s 5.65nm 4.5mb
AVF 84.25 334 eP 08 20.90 0.2
0.7s 4.65nm 4.5mb
MAF 85.01 334 eP 08 25.30 0.8
1.2s 12.50nm 4.7mb
LTX 85.59 54 eP 08 29.14 1.3
RJF 86.16 334 eP 08 31.00 0.8
1.2s 12.20nm 4.8mb
CAF 86.32 334 eP 08 32.20 1.1
0.8s 3.10nm 4.4mb
LFF 86.73 334 eP 08 33.30 0.3
0.9s 12.30nm 4.9mb
LPO 86.82 334 eP 08 34.50 1.0
0.8s 6.30nm 4.7mb
S.D. = 0.9 on 43 of 45 obs.

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* MAR 18, 1994 06h 09m 45.53± 0.49s
9.532 S ± 9.2km 155.185 E ± 9.3km
DEPTH = 33.0km (normal)
4.6mb (9 obs.) 3.9Msz (1 obs.)
D'ENTRECASTEAUX ISLANDS REGION (194)

PMG 7.92 270 eP 11 41.00 -0.3
DZM 16.50 140 iPc 13 34.60 -1.7
WB2 22.62 240 iPc 14 45.30 0.3
0.6s 11.80nm 4.5mb
ASPA 24.72 233 iPc 15 04.60 -0.7
1.0s 15.10nm 4.5mb
Z 21s 0.40um 3.9Msz
STK 25.56 208 eP 15 13.00 -0.2
0.7s 7.60nm 4.4mb
CNB 26.21 191 eP 15 21.20 2.0
0.6s 9.00nm 4.6mb
BAG 42.86 307 ePc 17 42.00 -0.9
LZH 66.26 316 eP 20 32.00 -1.0
2.0s 47.00nm 5.2mb
Z 25s 0.27um 4.4MszX
pP 20 37.00 16kmX
sP 20 39.00
SVW 80.26 22 (P) 21 55.04 0.7
GBA 80.50 286 P 21 57.00 0.6
SPA 80.53 180 iPc 22 00.60 4.8X
0.8s 7.08nm 4.7mb
IMA 84.13 19 eP 22 15.06 0.7
1.4s 9.39nm 4.8mb
FBA 85.40 21 ePd 22 19.72 -0.9
1.2s 11.46nm 5.0mb
YKA 98.48 28 eP 23 22.00 0.5
1.4s 1.50nm 4.3mb
GEC2 129.30 328 PKP 28 52.70 0.3
1.3s 1.92nm
BAO 146.06 137 ePKP 29 24.60 0.6
S.D. = 1.0 on 15 of 16 obs.

? MAR 18, 1994 07h 12m 42.19± 1.48s
51.796 N ±38.6km 29.794 W ±17.3km
DEPTH = 10.0km (geophysicist)
4.3mb (10 obs.) 4.2Msz (1 obs.)
NORTHERN MID-ATLANTIC RIDGE (403)

GDH 20.78 336 eP 17 23.00 -2.4
e 23 30.00
TCF 21.58 92 eP 17 33.50 -0.3
0.9s 4.40nm 3.9mb
LPO 21.71 97 eP 17 34.80 -0.2
1.0s 7.20nm 4.0mb
SSF 22.05 89 eP 17 38.70 0.3
1.5s 27.70nm 4.5mb
AVF 22.07 90 eP 17 38.80 0.2
1.1s 8.80nm 4.1mb
CAF 22.13 95 eP 17 38.80 -0.5
1.1s 10.00nm 4.2mb
LOR 22.18 88 eP 17 40.00 0.2
1.6s 36.05nm 4.6mb
Z 18s 0.93um 4.2Msz
LBF 22.37 89 eP 17 41.80 0.1
1.5s 31.85nm 4.6mb
SMF 22.43 90 eP 17 42.40 0.1
1.5s 23.00nm 4.4mb
FRB 23.45 316 eP 17 54.50 2.5
1.0s 6.00nm 4.1mb
BSF 23.77 85 eP 17 55.90 0.4
1.0s 8.20nm 4.3mb
YKA 43.92 318 eP 20 51.60 1.4
0.6s 0.20nm 3.1mb X
PV10 54.85 289 eP 22 13.33 -1.7
WRA 145.87 27 PKP 32 26.50 3.9X
0.9s 0.80nm
S.D. = 1.3 on 13 of 14 obs.

? MAR 18, 1994 08h 36m 11.56± 1.47s
39.153 N ±10.2km 27.344 E ±19.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

IZM 0.76 185 iPg 36 26.40 0.0
iSg 36 38.40
DST 1.09 65 ePn 36 32.30 0.2
EDC 1.26 18 ePn 36 35.00 0.1
IZI 2.02 54 ePn 36 45.90 -0.3
S.D. = 0.3 on 4 of 4 obs.

% MAR 18, 1994 08h 36m 33.07± 3.74s
33.831 S ±14.2km 70.717 W ±11.5km
DEPTH = 80.9 ± 33.6 km
CHILE-ARGENTINA BORDER REGION (127)

18d 08h

MD 3.3 (SAN).

CHCH	0.12	152	iP+	36 44.83	-0.2
			iS	36 54.09	
TACH	0.26	314	iPd	36 45.47	0.1
			iS	36 55.20	
PCH	0.27	39	iPd	36 45.51	-0.1
			iS	36 55.06	
CACH	0.30	161	iP+	36 46.06	0.3
			iS	36 56.17	
LNV	0.59	258	iPd	36 47.79	-0.1
			iS	36 58.80	
PCH	0.62	35	iP+	36 48.51	0.0
			iS	37 00.70	
PEL	0.69	2	eP	36 48.98	0.1
			iS	37 01.20	
LCCH	0.79	296	iPd	36 49.93	-0.1
			iS	37 02.50	
ROCH	0.89	344	iP	36 51.72	0.3
			iS	37 05.06	
JACH	1.15	5	eP	36 54.22	-0.2
			iS	37 10.60	

S.D. = 0.2 on 10 of 10 obs.

? MAR 18, 1994 08h 37m 31.73± 1.26s
39.062 N ±12.6km 27.443 E ±21.9km
DEPTH = 33.0km (normal)
TURKEY (366)
ML 2.8 (ISK).

IZM	0.68	192	iPg	37 44.90	0.0
			iSg	37 56.90	
DST	1.07	59	iPn	37 50.30	-0.2
EDC	1.32	14	ePn	37 54.00	0.0
IZI	2.02	50	ePn	38 04.40	0.2

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

? MAR 18, 1994 08h 41m 39.88± 1.12s
4.254 S ± 9.6km 140.823 E ±12.0km
DEPTH = 33.0km (normal)
4.8mb (3 obs.)
IRIAN JAYA, INDONESIA (201)

OKTD	1.18	157	iPd	41 58.80	-1.4
JAY	1.73	356	ePd	42 07.50	-0.6
	0.6s		7.00nm		
			eS	43 00.00	
WWKK	2.86	77	eP	42 25.20	0.9
MDG	5.04	102	eP	42 55.70	0.5
LAT	6.60	112	eP	43 16.60	-0.6
PMG	8.11	129	e(P)	43 25.00	-13.3X
MTN	12.83	228	eP	44 50.00	7.3X
	0.3s		73.00nm		6.2mb X
			eS	47 08.00	
KNA	16.46	225	eP	45 36.00	5.9X
	1.0s		119.00nm		5.0mb
			eS	48 34.00	
WB2	16.82	201	iPc	45 35.80	1.2
	0.6s		10.90nm		4.2mb
			eS	48 36.60	
ASPA	20.42	198	iPc	46 21.50	4.3X
	0.6s		42.90nm		5.0mb
			eS	50 08.30	
STK	27.49	179	eP	47 32.10	6.8X
	1.0s		1.70nm		3.7mb X
POO	69.71	291	eP	53 00.00	11.0X
			e	04 40.00	
			e	14 36.50	
LPB	144.73	127	ePKP	01 22.00	5.5X
LPAZ	144.84	126	PKP	01 21.40	4.5X
KIC	145.65	275	PKP	01 28.77	11.1X
	0.7s		12.50nm		
CCH	145.79	130	ePKP	01 25.00	6.8X
TIC	145.92	276	PKP	01 28.97	10.9X
	0.9s		7.50nm		
LIC	145.94	275	PKP	01 29.23	11.1X
	0.7s		7.00nm		
LKO	146.26	281	PKP	01 30.13	11.5X
	0.4s		1.00nm		
SIV	150.44	133	PKP	01 37.40	12.3X

S.D. = 1.3 on 6 of 20 obs.

% MAR 18, 1994 08h 47m 07.85± 1.42s
37.029 N ±11.9km 29.157 E ±10.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.4 (ISK).

ELL	0.66	115	iPg	47 21.00	-0.2
			iSg	47 33.00	
BCK	1.22	69	ePn	47 31.00	0.4
KHL	1.32	13	ePn	47 32.40	0.1
IZM	2.03	313	ePn	47 42.70	0.2
ALT	2.16	20	ePn	47 44.00	-0.4

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

? MAR 18, 1994 08h 47m 17.17± 0.88s
43.968 N ± 9.5km 7.303 E ± 9.0km
DEPTH = 10.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)
ML 1.0 (STR).

TOUF	0.06	319	Pg	47 19.54	-0.1
AURF	0.08	168	Pg	47 19.73	0.0
			Sg	47 21.61	
AUTN	0.09	73	Pg	47 20.06	0.0
MVIF	0.13	237	Pg	47 20.53	0.1
			Sg	47 23.21	

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

% MAR 18, 1994 09h 42m 51.18± 0.77s
39.611 N ± 7.1km 29.444 E ± 7.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

DST	0.63	270	ePg	43 03.00	-0.9
			eSg	43 12.80	
ALT	0.76	137	ePg	43 06.00	-0.1
YLV	0.96	357	ePn	43 09.00	-0.4
EYL	1.10	30	ePn	43 12.00	0.1
EDC	1.42	302	ePn	43 18.00	1.0
IZM	2.09	235	ePn	43 27.00	0.3

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

? MAR 18, 1994 10h 12m 04.13± 0.71s
1.159 N ±11.2km 132.217 E ±26.7km
DEPTH = 33.0km (normal)
4.9mb (8 obs.) 4.6Msz (1 obs.)
IRIAN JAYA REGION, INDONESIA (196)

MTN	13.96	184	eP	15 21.00	-0.9
	0.4s		42.00nm		5.5mb
BAG	19.00	324	eP	16 25.00	-1.1
WB2	21.07	174	iPc	16 48.70	0.6
	0.5s		20.80nm		4.8mb
QIS	22.76	162	iPd	17 05.00	0.1
ASPA	24.73	176	iPc	17 27.20	3.2X
	1.1s		42.30nm		4.9mb
			eS	21 52.90	
ARMA	36.44	151	iPd	19 08.70	0.7
	0.8s		14.00nm		4.9mb
BJI	41.36	341	eP	19 51.00	2.3
	1.2s		24.00nm		4.8mb
	Z 22s		0.93um		4.6Msz
			esP	20 31.00	
			eS	26 48.00	
			eSS	29 56.00	
LZH	43.59	326	eP	20 07.50	0.4
	1.5s		19.00nm		4.6mb
FBA	84.70	25	eP	24 34.10	-1.7
	1.0s		9.00nm		4.9mb
YKA	99.49	26	eP	25 44.40	-0.4
	0.4s		0.20nm		4.0mb
MOCB	153.50	140	PKP	31 57.10	2.8X
LPB	154.83	128	ePKP	32 06.00	9.9X

S.D. = 1.4 on 9 of 12 obs.

? MAR 18, 1994 10h 40m 58.15± 1.38s
6.047 S ±17.1km 150.723 E ±13.8km
DEPTH = 81.3 ± 15.1 km
4.0mb (4 obs.)
NEW BRITAIN REGION, P.N.G. (192)

RAB	2.33	38	iPc	41 35.00	-0.2
	0.4s		1966.10nm		
			iS	42 17.00	
LAT	3.75	260	eP	41 55.20	0.4
PMG	4.86	226	eP	42 17.00	6.7X
			eS	43 04.00	
MDG	4.98	279	eP	42 12.10	0.0
WB2	21.07	228	iPd	45 36.10	-1.6
	0.4s		25.80nm		4.9mb
ASPA	23.85	221	iPd	46 05.60	0.5
	0.8s		6.80nm		4.1mb
	Z 18s		0.20um		3.6Msz
STK	27.08	197	eP	46 35.70	0.6
	1.0s		4.50nm		4.0mb
YKA	97.49	28	eP	54 24.20	0.4
	0.5s		0.20nm		3.9mb
GEC2	124.00	327	PKP	59 48.70	-0.1
	0.7s		0.54nm		
BAO	151.58	139	ePKP	00 46.90	7.8X
			i	00 55.90	
			i	01 04.90	
LKO	156.28	280	PKP	00 56.60	11.1X
	0.7s		4.00nm		

S.D. = 1.0 on 8 of 11 obs.

% MAR 18, 1994 11h 04m 26.40± 1.09s
44.288 N ± 8.7km 8.255 E ± 7.6km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.6 (GEN).

FIN	0.09	203	P	04 27.96	-0.4
			S	04 29.15	
ROB	0.28	272	P	04 31.57	-0.4
			S	04 35.01	
PCP	0.33	39	P	04 33.41	0.4
			S	04 37.30	
ENR	0.60	264	P	04 39.26	0.8
			S	04 47.87	
STV	0.67	267	P	04 40.54	0.7
			S	04 50.20	
BHB	0.90	308	P	04 43.11	-1.0

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

? MAR 18, 1994 11h 04m 29.23± 0.97s
44.275 N ± 7.7km 8.214 E ± 7.9km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.0 (GEN).

FIN	0.07	184	P	04 30.89	-0.1
			S	04 32.17	
ROB	0.25	275	P	04 34.55	0.3
			S	04 38.07	
PCP	0.36	42	P	04 36.52	0.1
			S	04 41.69	
BHB	0.88	310	P	04 46.40	-0.3

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

% MAR 18, 1994 11h 15m 20.40± 0.76s
44.280 N ± 6.7km 8.187 E ± 5.2km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.1 (GEN).

FIN	0.07	168	P	15 22.17	0.0
			S	15 23.40	
ROB	0.23	274	P	15 25.78	0.7
			S	15 29.40	
PCP	0.37	44	P	15 27.84	0.1
			S	15 33.11	
ENR	0.55	265	P	15 31.69	0.2
			S	15 39.24	
STV	0.62	267	P	15 32.15	-0.7
			S	15 40.84	
PZZ	0.81	287	P	15 36.58	-0.1
BHB	0.87	311	P	15 37.41	-0.1

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

% MAR 18, 1994 11h 15m 45.90± 0.75s
44.289 N ± 6.6km 8.194 E ± 5.2km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.2 (GEN).

FIN	0.08	172	P	15 47.69	-0.1
			S	15 48.78	
ROB	0.23	272	P	15 51.12	0.5
			S	15 54.84	
PCP	0.36	45	P	15 53.24	0.1
			S	15 58.28	
ENR	0.56	264	P	15 57.13	0.0
			S	16 05.54	
STV	0.63	266	P	15 58.56	0.1
			S	16 06.86	
PZZ	0.81	286	P	16 01.65	-0.6
			S	16 11.88	
BHB	0.86	310	P	16 02.91	-0.1

```
                S     16 14.64
     S.D. = 0.4  on    7 of   7 obs.
-----------------------------------------
% MAR 18, 1994  11h 16m 30.44± 0.86s
   44.274 N ± 7.3km    8.194 E ± 6.3km
   DEPTH =   5.0km  (geophysicist)
 NORTHERN ITALY                   (545)
      ML 1.9 (GEN).

FIN      0.07 171 P     16 32.22   0.1
                S     16 33.37
ROB      0.23 275 P     16 35.68   0.5
                S     16 39.52
PCP      0.37  43 P     16 37.76  -0.1
                S     16 42.87
ENR      0.56 265 P     16 41.06  -0.6
                S     16 49.41
BHB      0.87 311 P     16 47.82   0.1
     S.D. = 0.5  on    5 of   5 obs.
-----------------------------------------
? MAR 18, 1994  11h 43m 04.77± 2.76s
   16.919 N ±24.8km   99.696 W ±22.3km
   DEPTH =  10.0km  (geophysicist)
 NEAR COAST OF GUERRERO, MEXICO  ( 58)

ACX      0.16 253 iP    43 08.50   0.0
                iS    43 12.50
III      1.47   8 iP    43 31.00  -0.4
                (S)   43 48.00
PPM      2.37  25 iP    43 45.00   0.3
MRX      3.11 333 (P)   43 55.00   0.2
     S.D. = 0.5  on    4 of   4 obs.
-----------------------------------------
? MAR 18, 1994  11h 59m 59.10± 2.60s
    7.706 S ±26.7km  123.717 E ±15.1km
   DEPTH = 272.5 ± 16.5 km
   4.3mb (  3 obs.)
 BANDA SEA                        (280)

SLKI     7.52  93 ePd   01 47.00  -0.1
MTN      8.90 126 eP    02 04.90   0.3
       0.3s   130.00nm          5.4mb X
                eS    03 41.00
KNA      9.40 149 eP    02 11.00   0.2
       0.3s     8.00nm          4.3mb
                eS    03 58.00
MBL     13.89 195 eP    03 07.00   0.5
WB2     15.94 141 iPc   03 29.30  -1.5
       0.3s    84.60nm          5.6mb X
                iS    06 19.30
NANU    16.74 207 eP    03 39.00  -0.3
ASPA    18.64 150 iPd   03 59.20   0.1
       0.4s    78.00nm          5.5mb X
                i     04 04.10
                e     04 07.40
                iS    07 14.10
MRWA    22.60 198 eP    04 37.90   0.0
FORT    23.31 171 eP    04 44.20  -0.4
BAL     23.71 195 eP    04 47.90  -0.4
STK     29.25 148 eP    05 38.20   0.0
       0.9s     7.70nm          4.3mb
TOO     35.69 150 iPd   06 35.20   1.7
       0.4s     7.00nm          4.5mb
     S.D. = 0.9  on   12 of  12 obs.
-----------------------------------------
* MAR 18, 1994  13h 43m 39.50± 0.82s
   15.736 N ± 9.3km  120.932 E ±30.6km
   DEPTH =  63.0 ± 18.7 km
 LUZON, PHILIPPINE ISLANDS        (249)

BCP      0.75 336 eP    43 53.00  -1.9
QVP      1.11 176 eP    43 58.50  -0.8
TGY      1.62 180 iPd   44 08.00   1.6
                iS    44 31.00
SZP      1.86 346 ePc   44 10.00   0.3
                eS    44 23.00
PGP      2.22 179 eP    44 15.10   0.4
                eS    44 50.90
GQP      2.34 141 ePd   44 16.00  -0.3
                eS    44 45.50
PIP      2.59 353 iPd   44 21.50   1.6
WB2     37.83 159 iPd   50 51.00  -0.9
       0.7s     2.90nm          4.3mb
     S.D. = 1.6  on    8 of   8 obs.
-----------------------------------------
% MAR 18, 1994  13h 56m 19.98± 1.06s
   59.373 N ± 9.5km    6.052 E ± 6.8km
   DEPTH =  10.0km  (geophysicist)
 SOUTHERN NORWAY                  (535)
      MD 2.0 (BER).

BLS5     0.21  76 eP    56 24.78   0.2
                iS    56 28.07
KMY      0.44 249 iPc   56 28.93  -0.1
                eS    56 34.97
ODD1     0.61  28 eP    56 32.08  -0.3
                eS    56 40.65
EGD      0.99 336 eP    56 38.91   0.1
                eS    56 54.43
ASK      1.19 339 eP    56 42.30   0.1
                eS    56 58.03
     S.D. = 0.3  on    5 of   5 obs.
-----------------------------------------
   MAR 18, 1994  14h 37m 35.61± 0.38s
   28.807 N ± 6.0km  128.182 E ± 6.1km
   DEPTH =  22.9km  (  2 depth phases)
   4.9mb ( 23 obs.)  4.2Msz (  1 obs.)
 RYUKYU ISLANDS                   (238)

KAGJ     3.34  44 P     38 26.80  -0.7
KUMJ     4.36  31 P     38 46.30   4.2X
SHNJ     5.86  25 eP    39 04.80   1.5
SSE      6.48 292 Pn    39 11.00  -1.1
     Z  12s      9.90um
                Pb    39 24.00
                Pg    39 31.20
                eSn   40 22.00
                Sg    40 44.00
                Lg    41 20.00
TKSJ     7.19  43 P     39 21.60  -0.4
YONJ     7.78  34 P     39 32.40   2.1
WKYJ     8.31  48 P     39 35.50  -2.3
TSRJ     9.42  43 P     39 52.80  -0.1
MAT     11.43  45 (P)   40 20.00  -0.6
       0.8s     6.72nm          4.9mb
                eS    42 52.00
BAG     14.19 211 eP    40 50.80  -6.7X
BJI     14.94 322 eP    41 08.00   1.0
       2.0s    51.00nm          4.5mb
     Z  12s      3.62um          5.0MszX
     N  12s      3.25um
                epP   41 15.00
                eS    44 14.00
OFUJ    15.16  44 eP    41 10.10   0.2
QCP     15.56 207 eP    41 13.00  -2.2
CGP     20.51 190 eP    42 14.00  -0.9
YSS     21.43  28 (P)   42 24.10   0.1
     Z  14s      1.60um          4.6MszX
     E  14s      1.50um
GUMO    21.67 131 eP    42 28.60   2.0
       1.3s   173.20nm          5.3mb
     Z  22s      1.10um          4.2Msz
GUA     21.73 131 eP    42 28.30   1.0
LZH     21.75 296 Pd    42 28.50   0.9
       1.8s   240.00nm          5.3mb
     Z  13s      2.47um          4.8MszX
     N  12s      3.76um
                sP    42 38.50
                PP    42 58.00
                S     46 32.00
                sS    46 42.00
                SS    47 15.00
                ScP   49 54.00
KMI     22.96 267 P-    42 42.00   2.3
       1.0s    20.00nm          4.6mb
     Z  10s      2.50um          5.0MszX
     N  11s      3.20um
     E  11s      1.40um
                pP    42 49.00  25km
                eS    46 56.00
CIT     25.59 339 eP    43 06.00   1.4
CHTO    28.47 256 eP    43 35.50   4.3X
ZAK     28.61 326 eP    43 30.00  -2.1
       1.6s    17.00nm          4.5mb
     Z  12s      2.65um          5.1MszX
     N  12s      2.69um
     E  12s      0.86um
                eS    48 24.00
IRK     29.39 330 eP    43 37.00  -2.1
       2.0s    23.00nm          4.6mb
     Z  14s      2.49um          5.0MszX
     N  12s      1.24um
     E  16s      1.26um
                e     43 43.00  21km
BOD     30.64 345 eP    43 47.70  -2.4
       1.7s    18.00nm          4.6mb
YAK     33.23   1 eP    44 11.50  -1.2
       1.5s    33.00nm          5.0mb
                e     45 17.00 339kmX
LEM     40.59 212 iPd   45 20.00   4.5X
FRU     44.92 303 eP    45 51.00   0.6
       2.1s    40.00nm          5.0mb
WRA     48.83 172 P     46 20.50  -0.7
       0.8s     5.50nm          4.6mb
WB2     48.83 172 iPc   46 20.10  -1.1
       0.8s    10.00nm          4.9mb
ILT     49.98  23 iPd   46 27.20  -2.4
       1.8s    39.00nm          5.1mb
     Z  12s      0.60um          4.8MszX
     E  12s      0.40um
ASPA    52.46 173 eP    46 48.10  -0.8
       0.9s     7.00nm          4.6mb
SVE     54.22 321 ePd   47 01.80   0.3
       2.0s    80.00nm          5.4mb
     Z  14s      3.00um          5.5MszX
     N  14s      0.50um
     E  14s      2.50um
                e     48 02.70 279kmX
ARU     55.34 321 eP    47 09.00  -0.7
       2.5s   100.00nm          5.4mb
     Z  16s      2.50um          5.4MszX
     E  16s      2.00um
MAIO    57.30 297 eP    47 26.00   1.9
ASH     57.81 299 eP    47 28.00   0.5
IMA     59.25  28 eP    47 37.40   0.0
       1.5s    14.86nm          4.9mb
CRP     60.28  33 eP    47 43.40  -1.2
FBA     61.80  29 eP    47 54.70   0.1
       1.6s    44.26nm          5.3mb
INK     66.55  24 eP    48 25.50   0.0
MBC     67.34  14 eP    48 30.50   0.0
KIV     67.58 309 eP    48 33.80   1.2
       1.1s    13.00nm          5.0mb
     Z  15s    484.60um          7.8MszX
RES     73.04  11 eP    49 04.00  -1.0
YKA     76.22  25 eP    49 22.10  -1.4
       1.3s     8.10nm          4.6mb
FRB     86.82   7 eP    50 18.00  -1.0
CMB     87.66  47 eP    50 24.18   0.5
       1.0s     4.86nm          4.8mb
BW06    91.18  39 eP    50 41.00   0.6
       1.3s     8.74nm          4.9mb
GSC     91.59  48 eP    50 42.52   0.3
ULM     92.14  27 eP    50 46.00   1.6
MSU     92.48  43 eP    50 47.83   1.3
RSSD    93.14  35 eP    50 50.21   0.8
       1.3s    10.77nm          5.1mb
PV09    94.28  41 eP    50 56.12   1.2
PV10    94.42  42 eP    50 56.81   1.3
LPAZ   160.48  54 ePKP  57 37.34   1.6
     S.D. = 1.3  on  49 of  53 obs.
-----------------------------------------
? MAR 18, 1994  15h 18m 13.98± 1.67s
   40.824 N ±11.1km   28.072 E ±15.3km
   DEPTH =   5.0km  (geophysicist)
 TURKEY                           (366)
      ML 2.7 (ISK).

CTT      0.42  40 iPg   18 22.70   0.3
                eSg   18 28.70
EDC      0.50 198 iPg   18 24.00   0.0
ISK      0.79  72 iPn   18 29.20  -0.5
IZI      1.17 114 iPn   18 36.70   0.3
     S.D. = 0.6  on    4 of   4 obs.
-----------------------------------------
& MAR 18, 1994  15h 30m 49.66s
   37.917 N         122.293 W
   DEPTH =   5.6km
 CENTRAL CALIFORNIA               ( 39)
      <GM-P>. MD 2.2 (GM). ML 2.3
      (BRK). Felt at El Cerrito,
      Kensington and North Berkeley.

BRK      0.05 149 iPd   30 51.33   0.1
                iS    30 52.81
BKS      0.06 131 iPd   30 51.33   0.0
                iS    30 52.81
JEGM     0.42 199 eP    30 58.21   0.0
NTYM     0.55 328 eP    31 00.55  -0.2
MHC      0.77 138 ePc   31 05.05  -0.1
                eS    31 16.97
```

18d 15h

		iSg	31	18.69	
COE	0.82	143 eP	31	05.87	-0.1
		eS	31	20.30	
ARN	0.83	133 eP	31	05.81	-0.3
		eS	31	17.57	
SAO	1.33	149 eP	31	15.83	1.1

8 obs. associated

? MAR 18, 1994 16h 58m 28.06± 3.93s
36.441 N ±33.2km 4.744 W ± 9.8km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 2.4 (MDD).

EMAL	0.41	38 ePg	58	36.08	-0.3
		eSg	58	42.00	
EPRU	0.65	323 ePg	58	40.63	-0.5
		eSg	58	47.60	
ERON	0.95	52 ePg	58	46.68	0.4
		eSg	58	58.90	
EGUA	1.03	67 ePg	58	47.18	-0.3
		eSg	59	02.40	
EHOR	1.44	344 ePn	58	54.79	0.7
		eSn	59	14.10	

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

% MAR 18, 1994 17h 16m 28.93± 2.84s
33.189 S ± 9.3km 70.799 W ± 9.5km
DEPTH = 73.0 ± 28.8 km
CHILE-ARGENTINA BORDER REGION (127)
MD 3.4 (SAN).

PEL	0.11	65 iPd	16	40.01	0.1
		iS	16	48.33	
ROCH	0.28	321 iP	16	40.67	-0.1
		iS	16	49.80	
FCH	0.45	108 iPd	16	42.37	0.2
		iS	16	52.65	
TACH	0.48	194 iPd	16	41.98	0.0
PCH	0.49	151 iPd	16	42.04	-0.2
		iS	16	52.44	
JACH	0.53	19 iP+	16	42.52	-0.1
		iS	16	52.92	
LCCH	0.71	246 iPd	16	44.64	0.3
		iS	16	56.61	
CHCH	0.75	171 iPd	16	44.66	-0.2
		iS	16	56.90	
LNV	0.92	214 iP+	16	46.52	-0.3
CACH	0.94	170 iPd	16	47.54	0.3
		iS	17	02.15	

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

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* MAR 18, 1994 17h 27m 55.36± 0.61s
51.631 N ±10.4km 159.203 E ± 9.9km
DEPTH = 35.3km (6 depth phases)
4.5mb (31 obs.) 4.1Msz (3 obs.)
OFF EAST COAST OF KAMCHATKA (219)

SKR	2.18	245 ePn	28	28.70	-1.3
Z	12s	7.30um			
N	12s	8.50um			
E	12s	10.30um			
MGD	9.70	334 ePn	30	16.00	0.4
Z	13s	0.60um			
YSS	11.70	253 (Pn)	30	45.00	2.2
Z	17s	0.80um			
N	17s	0.90um			
E	17s	0.50um			
YAK	19.01	315 iPd	32	14.00	-2.5
	1.0s	60.00nm		4.8mb	
Z	14s	0.80um		3.9Msz	
ILT	19.55	25 eP	32	21.00	-1.5
	1.0s	10.00nm		4.1mb	
MAT	21.22	233 (P)	32	39.00	-1.2
	0.8s	8.96nm		4.2mb	
		eS	36	45.00	
WKYJ	24.36	234 P	33	17.90	6.8X
YONJ	24.70	238 P	33	16.60	2.2
TKSJ	25.33	236 P	33	24.60	4.3X
BOD	26.31	301 eP	33	26.80	-2.4
	1.0s	7.00nm		4.2mb	
IMA	27.50	40 eP	33	39.35	-0.8
	1.0s	1.98nm		3.7mb	
FBA	29.86	43 (P)	34	00.70	-0.5
	0.9s	5.42nm		4.3mb	
ZAK	34.48	291 eP	34	40.00	-1.6
	1.0s	10.00nm		4.7mb	
Z	12s	0.49um		4.5MszX	
E	12s	0.38um			
INK	35.37	36 eP	34	49.50	0.5
	1.0s	2.00nm		4.0mb	
MBC	38.60	22 eP	35	25.00	8.9X
LZH	41.79	270 eP	35	42.50	-0.6
	1.2s	20.00nm		4.7mb	
YKA	44.62	41 eP	36	04.50	-1.0
	0.9s	1.50nm		3.8mb	
RES	44.89	21 eP	36	11.50	3.9X
	1.0s	3.00nm		4.1mb	
BW06	58.72	59 (P)	37	50.00	-2.0
	1.5s	11.44nm		4.8mb	
KAF	60.62	337 eP	38	02.80	-1.6
NUR	62.41	337 eP	38	15.00	-1.5
NB2	64.79	343 P	38	31.20	-1.0
	0.9s	5.00nm		4.6mb	
HYB	70.77	274 eP	39	08.70	-1.5
CLL	73.52	339 eP	39	26.00	0.1
	1.4s	16.00nm		4.8mb	
		e	39	37.00	36km
SPC	73.64	333 eP	39	26.40	-0.4
BRG	73.71	338 eP	39	26.50	-0.5
	1.2s	12.00nm		4.8mb	
GBA	74.36	272 P	39	31.00	-0.3
PRU	74.39	337 eP	39	31.50	0.6
		e	39	43.00	38km
MOX	74.45	339 e(P)	39	43.70	12.4X
WB2	74.52	204 eP	39	31.20	-0.8
	0.9s	2.80nm		4.3mb	
WRA	74.52	204 P	39	31.20	-0.8
	0.8s	1.00nm		3.9mb	
MLR	75.21	328 eP	39	35.00	-0.9
ZST	75.40	335 eP	39	37.60	0.8
		e	45	19.60	
KHC	75.42	337 eP	39	36.00	-0.9
	1.0s	7.00nm		4.6mb	
		e	39	49.60	47kmX
SRO	75.42	334 eP	39	37.50	0.6
GRF	75.44	339 eP	39	39.00	2.0
Z	19s	0.10um		4.1Msz	
GEC2	75.66	337 P	39	38.40	0.0
	0.7s	1.43nm		4.0mb	
		e	39	50.00	39km
		e	39	55.70	
KBA	77.39	337 iPc	39	49.20	1.0
	0.7s	13.40nm		5.1mb	
		i	40	00.10	35km
CDF	77.48	341 eP	39	48.80	0.2
	1.0s	6.00nm		4.6mb	
WTTA	77.63	338 iPc	39	50.30	0.8
	0.9s	10.50nm		4.9mb	
		i	40	01.20	35km
MOTA	77.67	338 iPc	39	50.10	0.4
		i	39	59.00	28km
PTJ	77.82	335 iP	39	51.10	0.7
HAU	78.06	342 eP	39	52.60	1.0
	0.8s	5.50nm		4.6mb	
Z	20s	0.10um		4.1Msz	
LOR	79.23	343 eP	39	58.20	0.1
	0.7s	3.75nm		4.5mb	
Z	20s	0.10um		4.2Msz	
SSF	79.50	343 eP	39	59.80	0.3
	0.7s	3.30nm		4.4mb	
AVF	79.78	343 eP	40	01.60	0.6
	0.7s	3.40nm		4.4mb	
SMF	79.84	343 eP	40	01.80	0.5
LPL	80.36	341 eP	40	07.20	2.8
	0.8s	3.75nm		4.4mb	
LPG	80.38	341 eP	40	07.10	2.5
	0.9s	4.60nm		4.5mb	
MAF	80.47	344 eP	40	05.80	1.1
	1.0s	9.00nm		4.7mb	
OHR	80.79	329 eP	40	06.00	-0.5
CAF	81.82	344 eP	40	14.40	2.6
	1.0s	4.60nm		4.5mb	
LPO	82.20	344 eP	40	15.60	1.8
	0.8s	4.55nm		4.6mb	

S.D. = 1.4 on 48 of 53 obs.

& MAR 18, 1994 17h 58m 17.74s
34.244 N 118.458 W
DEPTH = 11.8km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.5 (PAS), 2.8 (GS).

TWL	0.12	287 P	58	20.70	-0.2
FIL	0.36	300 P	58	25.59	0.4
CFL	0.37	76 P	58	24.92	-0.6
JNH	0.46	64 P	58	26.44	-0.9
PEM	0.49	99 P	58	27.14	-0.7
SSK	0.63	93 eP	58	29.62	-0.8
SBB	0.69	50 P	58	30.29	-0.9
DBM	0.74	6 P	58	31.31	-0.8
CIW	0.78	186 P	58	32.45	-0.3
ABL	0.87	314 eP	58	33.35	-1.2
SNDC	0.91	8 P	58	34.30	-0.7
CSP	0.91	86 P	58	34.62	-0.5
HYS	0.96	50 P	58	35.22	-0.7
PEC	1.13	108 eP	58	37.73	-1.1
		eS	58	52.39	
DTP	1.14	26 P	58	38.25	-0.7
HOD	1.16	59 P	58	38.86	-0.5
MDA	1.25	105 P	58	40.27	-0.7
BLKC	1.32	50 P	58	42.30	0.3
OLYC	1.38	126 P	58	41.36	-1.4
ISA	1.42	359 eP	58	42.38	-1.0
CRGC	1.44	314 P	58	45.81	2.1
WHFM	1.45	4 P	58	43.49	-0.4
SRTC	1.56	22 P	58	47.18	1.8
PLM	1.60	123 eP	58	44.49	-1.6
WCHM	1.67	11 P	58	48.95	1.8
GSC	1.72	52 eP	58	46.94	-0.8
GLA	3.25	110 (Pn)	59	06.39	-3.3

27 obs. associated

% MAR 18, 1994 18h 17m 37.14± 1.44s
38.013 N ±10.2km 0.534 W ±13.5km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 3.0 (MDD).

ACU	0.51	11 iPgd	17	47.88	0.5
		eSg	17	55.60	
ECHE	1.61	348 iPnd	18	05.84	0.1
		eSn	18	27.40	
EHUE	1.64	264 ePn	18	06.58	0.4
		eSn	18	28.90	
EVIA	1.67	293 ePn	18	06.86	0.2
		eSn	18	29.10	
ENIJ	1.69	233 iPnd	18	06.36	-0.5
		eSn	18	28.20	
ECOG	2.52	254 ePn	18	19.47	0.6
		eSn	18	48.80	
EBAN	2.57	274 ePn	18	18.99	-0.5
		eSn	18	50.70	
EGUA	2.69	245 ePn	18	20.50	-0.7
		eSn	18	51.80	
ERON	2.78	250 ePn	18	23.87	1.2
		eS	18	55.10	
EROQ	2.90	14 ePn	18	23.75	-0.4
		eSn	18	58.00	
PAB	3.35	298 iPn	18	29.80	-0.9
		ePg	18	42.00	
		eSg	19	27.50	

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

? MAR 18, 1994 18h 26m 00.62± 1.07s
37.270 N ± 7.9km 2.337 W ±13.1km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 2.2 (MDD).

ENIJ	0.32	161 iPgd	26	07.00	-0.2
		eSg	26	11.80	
EHUE	0.58	340 ePg	26	11.56	-0.9
		eSg	26	20.90	
ERON	1.20	258 ePn	26	23.31	0.2
		eSn	26	41.20	
EVIA	1.37	355 ePn	26	26.71	0.8
		eSn	26	44.80	

S.D. = 1.3 on 4 of 4 obs.

MAR 18, 1994 18h 43m 29.73± 0.87s
28.408 N ± 5.1km 138.777 E ± 6.1km
DEPTH = 530.4 ± 11.8 km
4.5mb (25 obs.)
BONIN ISLANDS REGION (212)

MAT	8.12	357 iPc	45	28.60	-0.5
	0.6s	166.67nm		5.4mb	
		eS	46	58.00	
GUMO	15.80	158 eP	46	48.10	0.9
	1.3s	472.80nm		5.9mb X	

```
PJG     15.80 158 eP     46 48.50   1.3
GUA     15.86 158 eP     46 48.20   0.3
         0.8s   411.94nm          6.1mb X
PIP     19.43 243 iPc    47 21.00  -1.4
BJI     21.93 308 eP     47 45.00  -0.3
         1.0s     6.00nm          4.2mb
                  eS     51 22.50
                  esS    51 45.00
PPR     26.42 229 ePd    48 26.00   0.4
LZH     30.40 294 Pd     49 00.50   0.3
         1.4s    37.00nm          4.8mb
                  pP     49 29.00 132kmX
                  sP     49 43.00
                  S      53 21.00
KMI     32.27 273 P-     49 17.00   0.8
         1.0s    40.00nm          5.0mb
                  pP     49 24.40  26kmX
CHTO    37.58 264 iPd    50 01.00   0.9
         1.0s    37.50nm          4.9mb
NNT     39.61 255 eP     50 17.60   1.0
SNG     41.75 247 eP     50 35.70   1.9
LEM     46.16 225 iPd    51 08.70   0.4
WRA     48.26 186 P      51 23.00  -1.0
         0.4s    24.70nm          5.1mb
ASPA    51.98 186 iPd    51 49.90  -1.6
         0.4s    30.30nm          5.0mb
                  eS     58 32.60
MBL     52.56 202 iPd    51 54.70  -0.9
         0.3s    16.00nm          4.9mb
KDC     55.19  37 eP     52 12.86  -0.9
         0.5s    13.20nm          4.5mb
IMA     55.29  27 eP     52 14.46  -0.2
         0.6s     2.74nm          3.8mb
NANU    55.41 206 eP     52 15.00  -0.7
CP2     55.46  33 eP     52 15.80  -0.1
CRP     55.50  33 eP     52 15.63  -0.5
HYB     56.05 273 eP     52 20.20  -0.3
         1.2s    35.70nm          4.6mb
FBA     57.64  29 eP     52 29.81  -0.8
         0.5s     6.84nm          4.2mb
KLU     58.50  33 eP     52 35.65  -1.0
GBA     58.57 269 P      52 37.80   0.2
         0.8s    10.00nm          4.2mb
POO     59.75 276 iPc    52 44.50  -1.0
         1.0s    30.00nm          4.6mb
KOD     60.01 265 iP     52 48.30   0.7
STK     60.02 177 eP     52 45.70  -1.1
         0.5s     5.20nm          4.2mb
BALM    60.26  33 eP     52 47.38  -0.9
MRWA    61.30 203 iPc    52 54.40  -1.0
INK     63.10  25 ePc    53 06.00  -0.5
         0.5s     5.00nm          4.2mb
MBC     65.41  15 ePc    53 22.00   1.0
         0.5s     8.00nm          4.5mb
TOO     65.93 174 iPd    53 24.50  -0.2
         0.5s     9.00nm          4.6mb
RES     71.48  13 ePc    53 57.40  -0.1
         0.9s     9.00nm          4.3mb
YKA     72.41  28 eP     54 02.40  -0.6
         0.6s     7.00nm          4.4mb
KAF     74.97 333 iP     54 17.30  -0.1
         0.4s    11.00nm          4.7mb
NUR     76.52 332 iP     54 26.00   0.1
         0.3s     9.30nm          4.7mb
NEW     77.96  42 eP     54 34.20   0.2
NB2     81.25 337 P      54 50.40  -0.5
         0.6s     5.50nm          4.3mb
TNP     82.97  50 eP     55 02.20   2.0
         0.8s     6.47nm          4.2mb
HHAI    83.36  44 eP     55 03.62   1.6
HVU     83.94  46 eP     55 06.33   1.4
FRB     85.65  12 eP     55 13.00   0.4
PV09    88.08  47 (P)    55 26.21   1.1
GEC2    88.80 327 P      55 27.30  -0.6
         0.4s     0.53nm          3.7mb
                  e      55 28.40
                  e      55 41.50
      S.D. = 0.9   on  45 of  45 obs.
-----------------------------------------
?  MAR  18, 1994  19h 02m 06.60± 0.82s
   17.677 S ±15.4km   13.002 W ±14.9km
   DEPTH =  10.0km  (geophysicist)
   4.7mb (  7 obs.)
 SOUTHERN MID-ATLANTIC RIDGE       (410)

LIC     25.02  19 P      07 32.69   0.4
         1.3s    43.00nm          5.0mb
KIC     25.24  20 P      07 35.13   0.7
         1.0s    24.50nm          4.9mb
TIC     25.42  19 P      07 35.55  -0.6
LKO     28.02  16 P      07 58.49  -1.6
         0.8s     6.50nm          4.5mb
SLR     39.06 109 eP     09 35.50  -0.3
         0.8s     7.46nm          4.4mb
      Z  18s     3.09um          5.2Msz
LPB     52.51 262 P      11 22.20  -0.8
LPAZ    52.58 263 P      11 24.50   0.7
                  LR     26 30.00
LPG     65.38  15 eP     12 51.00  -0.7
         1.2s     8.05nm          4.8mb
LPL     65.40  15 eP     12 53.40   1.7
         1.0s     6.00nm          4.7mb
GEC2    70.36  18 PKP    13 33.50  10.9X
         0.8s     1.25nm
                  e      24 16.00
                  e      24 27.50
KHC     70.58  18 eP     13 23.00  -0.9
                  e      13 39.00
ZST     70.88  21 eP     13 32.40   6.8X
MLR     72.12  28 eP     13 34.00   0.7
SPA     72.44 180 eP     13 44.60   9.6X
         1.0s     1.50nm          4.0mb
SPC     72.82  22 eP     13 38.20   0.7
      S.D. = 1.0   on  12 of  15 obs.
-----------------------------------------
?  MAR  18, 1994  19h 05m 18.51± 0.98s
    6.133 S ±19.1km   151.571 E ±29.3km
   DEPTH =  33.0km  (normal)
   4.4mb (  4 obs.)
 NEW BRITAIN REGION, P.N.G.        (192)
      ML 4.7 (PMG).

RAB      2.02  17 iPd    05 51.00   0.1
         0.5s   169.01nm
                  iS     06 25.00
LAT      4.57 263 eP     06 34.20   7.0X
PMG      5.45 233 eP     06 40.00   0.4
                  eS     07 39.00
WB2     21.64 229 iPc    10 06.90  -1.3
         0.5s     9.50nm          4.5mb
ASPA    24.35 222 iP     10 35.50   0.8
         0.9s    17.80nm          4.6mb
      Z  20s     0.20um          3.6Msz
STK     27.26 199 eP     11 01.90   0.1
         0.7s     1.70nm          3.8mb
YKA     97.17  28 eP     18 48.50  -0.1
         0.9s     0.80nm          4.2mb
BAO   150.96 138 ePKP   25 11.20   6.5X
      S.D. = 0.9   on   6 of   8 obs.
-----------------------------------------
%  MAR  18, 1994  20h 20m 35.98± 1.32s
   33.140 S ± 5.6km   70.290 W ±10.7km
   DEPTH =  10.0km  (geophysicist)
 CHILE-ARGENTINA BORDER REGION     (127)
      MD 3.5 (SAN).

FCH      0.19 180 iPd    20 40.18  -0.2
                  iS     20 42.87
PEL      0.33 269 iPd    20 42.96   0.1
                  iS     20 48.52
PCH      0.52 201 iPd    20 46.43   0.0
                  iS     20 54.54
JACH     0.52 331 iPd    20 46.59   0.0
                  iS     20 54.29
ROCH     0.63 285 iP+    20 48.71  -0.1
CACH     1.01 195 iP+    20 55.51   0.3
LCCH     1.12 252 iPd    20 57.14   0.1
                  iS     21 12.81
LNV      1.24 229 iP     20 58.68  -0.3
                  iS     21 15.23
      S.D. = 0.2   on   8 of   8 obs.
-----------------------------------------
?  MAR  18, 1994  20h 27m 35.27± 1.43s
   14.448 S ±78.9km   173.999 W ±46.1km
   DEPTH =  33.0km  (normal)
   4.5mb (  5 obs.)
 SAMOA ISLANDS REGION              (169)

WB2     49.49 256 eP     36 24.50  -0.4
         0.4s     3.10nm          4.7mb
WRA     49.50 256 P      36 24.50  -0.5
         0.4s     0.90nm          4.2mb
WRA     49.50 256 P      36 42.80  17.8X
         1.0s     1.20nm

ASPA    49.86 251 iPc    36 25.80  -2.0
         0.8s     4.00nm          4.5mb
      Z  22s     0.10um          3.8Msz
                  epP    36 40.70  57kmX
SRU     79.58  45 eP     39 38.31  -2.7
LTX     80.57  56 eP     39 43.62  -2.8
FBA     81.57  11 ePc    39 51.02   0.3
         0.8s     7.42nm          4.8mb
YKA     89.46  24 eP     40 29.10  -0.8
         0.9s     0.90nm          4.1mb
PRU    143.88 351 ePKP   47 07.00  -1.8
GRF    144.59 354 iPKP   47 09.50  -0.6
MLR    144.77 335 iPKPc  47 10.00  -0.7
KHC    144.86 351 ePKP   47 10.00  -0.6
ZST    145.12 347 ePKP   47 10.90  -0.1
GEC2   145.12 351 PKP    47 09.70  -1.4
         0.9s     3.99nm
SRO    145.20 345 ePKP   47 11.10   0.0
CDF    146.12 358 ePKP   47 13.40   0.6
         1.2s    12.50nm
HAU    146.54 360 ePKP   47 14.40   1.0
         1.0s     9.40nm
BSF    146.71 359 ePKP   47 14.60   0.8
         0.8s     2.55nm
LOR    147.23   3 ePKP   47 16.10   1.6
         1.0s     8.40nm
SSF    147.42   3 ePKP   47 16.80   2.0
         1.1s    10.25nm
LBF    147.52   3 ePKP   47 17.00   2.0
         1.1s    10.25nm
AVF    147.68   3 ePKP   47 17.00   1.8
         0.8s     2.15nm
SMF    147.85   3 ePKP   47 17.70   2.2
         0.6s     3.05nm
LSF    148.08   6 ePKP   47 18.80   2.9X
         1.3s     7.95nm
TCF    148.10   5 ePKP   47 18.20   2.2
         1.5s    23.00nm
MAF    148.19   5 ePKP   47 19.00   2.9X
         1.1s     9.30nm
LPL    149.03 359 ePKP   47 22.20   4.5X
         1.5s    21.40nm
LPG    149.04 359 ePKP   47 22.10   4.2X
         1.1s     6.85nm
      S.D. = 1.6   on  23 of  28 obs.
-----------------------------------------
?  MAR  18, 1994  21h 00m 54.66± 4.60s
   24.168 S ±21.8km   177.085 W ±25.5km
   DEPTH = 100.0 ± 35.6 km
   4.9mb (  7 obs.)
 SOUTH OF FIJI ISLANDS             (171)

VUN      7.40 325 eP     02 42.90   1.1
SGE      8.04 324 iP     02 54.40   3.8X
BKM     15.15 292 iPc    04 35.00  10.5X
DZM     15.30 275 iPc    04 24.60  -1.9
TOO     34.56 238 eP     07 34.20  -1.4
PMG     37.11 287 eP     07 59.00   1.8
ASPA    44.62 260 iPd    08 59.30   0.3
         1.0s    14.10nm          4.7mb
      Z  19s     0.80um          4.7Msz
                  eS     15 42.20
WB2     45.03 265 iPc    09 02.30   0.0
         0.5s    11.80nm          5.0mb
WRA     45.04 265 P      09 02.50   0.1
         0.5s     3.20nm          4.4mb
SPA     65.97 180 eP     11 33.40   1.2
         1.0s     1.00nm          3.7mb X
BJI     89.08 315 eP     13 39.50  -0.3
         1.0s     7.00nm          4.7mb
FBA     91.63  12 eP     13 48.00  -3.0
         1.0s    10.00nm          5.1mb
CHTO    92.27 289 iPd    13 57.00   2.0X
         1.0s    16.25nm          5.3mb
LZH     95.65 307 eP     14 11.50   1.1
         1.0s    15.00nm          5.4mb
NB2    142.71 353 PKP    20 10.90  -6.4X
         0.8s     1.60nm
EKA    148.55   7 PKP    20 27.00   0.0
         0.9s     2.30nm
MLR    151.72 324 ePKP   20 37.00   4.6X
CLL    151.81 347 iPKPd  20 36.60   4.5X
         1.1s    17.00nm
BRG    152.00 345 iPKP   20 37.20   4.8X
         1.0s    14.00nm
                  i      20 47.00
PRU    152.68 344 ePKP   20 38.00   4.6X
```

18d 21h

		e	20	48.50		
MOX	152.72	348 e(PKP)	20	49.00	15.6X	
GRF	153.71	348 ePKP	20	54.70	19.8X	
KHC	153.71	344 ePKP	20	54.50	19.6X	
GEC2	153.94	344 PKP	20	40.60	5.3X	
	1.1s	1.47nm				
		e	20	51.30		
		e	20	57.50		
		e	21	09.20		
BCAO	155.27	220 ePKPd	20	39.00	1.0	
	0.2s	8.00nm				

S.D. = 1.6 on 13 of 25 obs.

% MAR 18, 1994 21h 08m 07.35± 0.81s
38.383 S ± 8.9km 175.984 E ± 9.7km
DEPTH = 160.0km (geophysicist)
NORTH ISLAND, NEW ZEALAND (159)

WLZ	0.60	329 P	08	30.60	0.1	
		S	08	47.40		
PAHZ	0.96	120 P	08	32.20	-0.9	
MOH	1.18	130 P	08	34.80	-0.1	
TTH	1.33	151 P	08	37.10	0.8	
WAHZ	1.35	168 Pc	08	37.40	0.9	
		S	08	59.20		
MNG	2.27	190 Pc	08	47.30	0.7	
		S	09	16.20		
KIW	2.61	198 P	08	51.00	0.2	
MTW	2.80	187 P	08	52.80	-0.3	
CAW	2.81	194 P	08	53.50	0.2	
DIW	2.89	213 eP	08	54.80	0.5	
AMW	2.93	183 P	08	54.50	-0.2	
BLW	3.01	187 P	08	55.10	-0.6	
MRW	3.01	199 P	08	55.60	-0.1	
		S	09	32.50		
MOW	3.09	190 P	08	56.30	-0.4	
TCW	3.12	204 eP	08	56.90	-0.2	
KHZ	4.44	204 P	09	13.60	-0.6	

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

MAR 18, 1994 21h 39m 21.85± 0.76s
40.185 N ±13.2km 25.271 E ± 4.9km
DEPTH = 5.0km (geophysicist)
AEGEAN SEA (365)
ML 3.1 (THE).

ALN	0.92	39 ePg	39	39.68	-0.3	
		eSg	39	52.72		
OUR	1.00	279 iPg	39	41.78	0.6	
		eSg	39	55.36		
PAIG	1.25	259 ePb	39	45.60	0.1	
		eSb	40	01.76		
SRS	1.58	307 iPb	39	49.78	-0.8	
		eSb	40	12.96		
SOH	1.59	294 ePb	39	50.48	-0.3	
EDC	1.99	85 ePn	39	58.00	1.5	
KNT	2.05	299 ePn	39	57.16	-0.3	
VAY	2.34	300 ePn	40	02.30	0.7	
CTT	2.59	67 ePn	40	12.00	6.9X	
DST	2.65	102 ePn	40	04.00	-2.0	
IZI	3.22	86 ePn	40	15.00	0.9	

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

& MAR 18, 1994 22h 51m 43.15s
43.400 N 103.500 W
DEPTH = 5.0km (geophysicist)
SOUTH DAKOTA (462)
<MACRO>. mbLg 2.8 (GS). Felt at Hot Springs.

RSSD	0.82	332 eP	51	59.64	0.0	
		eS	52	09.50		
GOL	3.95	201 (Pn)	52	49.25	3.2	
		eSg	53	45.30		
BW06	4.48	264 (Pn)	52	55.78	2.3	
		eLg	54	00.91		

3 obs. associated

% MAR 18, 1994 23h 45m 53.71± 1.19s
38.587 N ± 6.5km 27.261 E ±14.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.1 (ISK).

IZM	0.19	180 iPg	45	58.00	0.1	
		iSg	46	03.00		
DST	1.47	46 iPn	46	20.10	-0.2	
KHL	1.80	98 ePn	46	24.80	-0.2	
EDC	1.82	15 ePn	46	25.00	-0.3	
ALT	2.27	77 ePn	46	32.00	0.0	
IZI	2.45	44 ePn	46	35.00	0.6	
YLV	2.56	39 ePn	46	36.00	0.0	

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

& MAR 19, 1994 01h 21m 23.58s
58.775 N 151.561 W
DEPTH = 45.1km
KODIAK ISLAND REGION (13)
<AEIC>. ML 3.6 (AEIC), 3.7 (PMR).

SYI	0.46	249 eP	21	33.54	-0.6	
XLV	0.69	353 eP	21	35.99	-1.1	
CNPM	0.77	12 iP	21	37.50	-0.7	
		eS	21	48.88		
HOM	0.89	357 eP	21	39.22	-0.6	
CDD	1.09	279 iP	21	41.63	-1.1	
		eS	21	56.64		
AUE	1.10	303 eP	21	42.07	-0.8	
AUI	1.12	301 iP	21	42.02	-1.0	
AUP	1.13	302 iPd	21	42.24	-1.0	
AGU	1.13	302 iP	21	42.56	-0.8	
AUH	1.14	302 eP	21	42.53	-0.9	
KDC	1.14	206 ePd	21	42.84	-0.5	
AUL	1.14	303 iP	21	42.60	-0.8	
AUW	1.15	302 eP	21	42.62	-0.9	
OPT	1.23	316 eP	21	43.57	-1.1	
NNL	1.28	6 iP	21	44.87	-0.4	
ILIM	1.49	332 eP	21	46.82	-1.6	
MCNL	1.50	287 eP	21	46.86	-1.5	
INE	1.50	330 eP	21	47.08	-1.5	
PDB	1.69	308 eP	21	49.39	-1.7	
SEW	1.71	38 eP	21	49.86	-1.6	
RED	1.76	340 eP	21	50.57	-1.6	
RSO	1.80	341 eP	21	51.33	-1.5	
RS2	1.80	341 eP	21	51.40	-1.5	
REF	1.81	342 eP	21	51.44	-1.6	
RDW	1.83	340 eP	21	51.66	-1.6	
SLKM	1.87	21 eP	21	52.13	-1.5	
DFR	1.91	343 iP	21	52.67	-1.7	
NCT	1.92	339 eP	21	52.95	-1.6	
NKA	1.98	5 iP	21	55.36	0.1	
MPA	2.05	32 eP	21	54.87	-1.4	
BKG	2.33	352 eP	21	58.33	-2.0	
MTU	2.34	57 eP	21	59.64	-0.7	
SPU	2.43	354 eP	21	59.68	-2.0	
CKT	2.46	353 eP	22	00.05	-2.1	
CKN	2.48	353 eP	22	00.86	-1.5	
CRP	2.52	353 eP	22	00.60	-2.5	
CP2	2.52	352 ePd	22	01.16	-2.0	
BGL	2.53	351 eP	22	01.55	-1.7	
CGLM	2.55	355 eP	22	01.64	-1.8	
NCG	2.65	354 eP	22	03.26	-1.7	
PMS	2.67	21 P	22	03.50	-1.7	
MID	2.77	74 P	22	08.10	1.6	
PWA	3.01	16 P	22	08.70	-1.2	
HIN	3.04	56 eP	22	08.57	-1.9	
KNK	3.07	29 eP	22	08.50	-2.3	
PLRM	3.08	22 eP	22	08.32	-2.5	
PMR	3.08	22 eP	22	07.99	-2.9	
SVW	3.11	321 eP	22	08.33	-3.0	
FID	3.25	50 eP	22	10.43	-2.9	
GHO	3.28	22 eP	22	11.58	-2.3	
SML	3.44	26 eP	22	13.68	-2.4	
CVA	3.44	56 eP	22	14.25	-1.8	
VLZ	3.54	46 eP	22	15.28	-2.0	
CUT	3.70	9 eP	22	18.06	-1.5	
KLU	3.92	44 eP	22	20.73	-2.2	
TOA	4.28	36 P	22	26.20	-1.7	
HUR	4.32	12 eP	22	26.70	-1.8	
TZL	4.47	40 eP	22	28.80	-1.8	
TTA	4.70	334 eP	22	29.42	-4.5	
GLB	4.71	52 eP	22	31.51	-2.5	
DHY	4.77	24 eP	22	31.99	-3.0	
MCK	5.13	13 eP	22	37.84	-2.1	
PAX	5.15	33 eP	22	38.11	-2.2	
BALM	5.16	60 eP	22	37.55	-2.9	
CHX	5.49	72 eP	22	42.27	-2.7	
BWN	5.51	10 eP	22	42.53	-2.7	
DDM	5.73	26 eP	22	46.69	-1.7	
NEA	5.94	10 eP	22	47.66	-3.6	
WRH	5.95	15 eP	22	48.11	-3.3	
SDN	5.97	239 P	22	50.30	-1.3	
HDA	6.06	19 eP	22	49.93	-3.0	
CCB	6.16	15 eP	22	50.78	-3.5	
FBA	6.40	15 eP	22	53.95	-3.7	
	0.3s	3.71nm			4.5mb X	
MDM	6.40	13 eP	22	54.50	-3.3	
IL1	6.41	18 eP	22	54.23	-3.6	
ILB	6.41	18 eP	22	54.31	-3.5	
BCA3	6.42	44 eP	22	55.44	-2.6	
IM3	7.31	353 eP	23	06.10	-4.3	
IMA	7.39	353 eP	23	05.84	-5.8	
BM3	9.22	17 eP	23	32.68	-4.2	
INK	12.43	32 eP	24	30.50	10.3	
YKA	18.33	63 eP	25	33.70	-2.0	
	0.6s	0.80nm			3.1mb	
MBC	20.89	21 eP	26	01.50	-2.2	
RES	25.98	30 eP	26	51.00	-2.1	

84 obs. associated

MAR 19, 1994 01h 24m 44.13± 0.19s
51.500 N ± 3.9km 159.290 E ± 3.3km
DEPTH = 33.0km (normal)
5.3mb (127 obs.) 5.2Msz (37 obs.)
OFF EAST COAST OF KAMCHATKA (219)
Mw 5.5 (HRV). Felt (III) at Petropavlovsk-Kamchatskiy.
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 40S, 79C
Centroid Location:
Origin Time 01:24:47.0 0.3
Lat 51.35N 0.03 Lon 159.83E 0.05
Dep 19.0 BDY Half-duration 1.4
Moment Tensor; Scale 10**17 Nm
Mrr= 1.58 0.03 Mtt=-0.51 0.05
Mff=-1.07 0.04 Mrt= 0.70 0.10
Mrf= 0.75 0.12 Mtf=-0.96 0.04
Principal Axes:

T	Val= 1.88	Plg=74	Azm=321
N	0.20	4	219
P	-2.08	16	128

Best Double Couple:Mo=2.0*10**17
NP1:Strike=212 Dip=30 Slip= 83
NP2: 41 61 94

PET	1.57	346 iPnc+	25	11.00	1.0	
SKR	2.18	249 ePn	25	17.70	-1.0	
Z	14s	125.90um				
N	14s	110.40um				
E	14s	155.00um				
		iS	25	45.50		
SMY	9.20	77 eP	26	53.69	-3.8X	
		eS	28	30.89		
MGD	9.85	334 iPnd	27	06.00	-0.4	
YSS	11.72	254 iPn+	27	32.00	0.2	
Z	17s	14.00um				
N	16s	15.00um				
E	16s	13.50um				
		e	29	47.00		
SEY	12.05	345 iPnd	27	36.00	-0.3	
Z	16s	10.00um				
		eS	30	00.00		
KUSJ	12.96	235 eP	27	44.00	-4.5X	
ASAJ	13.39	243 eP	27	54.20	0.1	
HOOJ	14.21	236 eP	28	02.30	-2.6	
OFUJ	17.49	232 eP	28	42.30	-4.6X	
YAK	19.14	315 iPc+	29	02.00	-4.9X	
	1.0s	206.00nm			5.3mb	
Z	14s	15.20um			5.0MszX	
N	13s	3.50um				
E	13s	12.00um				
ILT	19.64	25 iPc	29	10.20	-2.3	
	2.4s	304.00nm			5.2mb	
Z	16s	5.50um			5.3Msz	
N	14s	4.40um				
E	16s	2.00um				
		iS	32	48.00		
NIIJ	20.24	233 P	29	18.60	-0.5	
KAKJ	20.49	229 eP	29	23.00	1.3	
MAT	21.18	233 iPc	29	28.70	-0.1	
	0.9s	71.43nm			5.1mb	
Z	20s	0.71um			4.1MszX	
		eS	33	25.00		
CHJJ	21.18	231 eP	29	28.20	-0.6	
MTMJ	21.35	234 eP	29	30.70	0.1	
ANM	22.45	41 eP	29	41.16	0.0	
TSRJ	23.09	235 eP	29	49.40	1.7	
YONJ	24.68	239 P	30	05.10	2.0	
TKSJ	25.30	236 P	30	10.60	1.6	

TTA 26.19 47 eP 30 15.49 -1.6
0.7s 14.89nm 4.7mb
SVW 26.28 51 eP 30 16.46 -1.5
0.9s 73.21nm 5.3mb
BOD 26.43 302 iPc 30 14.10 -5.1X
1.2s 29.00nm 4.8mb
SHNJ 26.75 240 eP 30 26.90 4.5X
IMA 27.57 40 eP 30 28.46 -1.3
0.8s 13.02nm 4.7mb
CIT 27.94 289 eP 30 31.20 -1.9
Z 16s 10.68um 5.5MszX
N 15s 2.69um
E 17s 15.50um
eS 35 06.00
KDC 28.09 58 (P) 30 33.36 -1.0
1.2s 25.03nm 4.8mb
KUMJ 28.12 239 P 30 41.50 6.6X
KAGJ 29.14 237 eP 30 48.40 4.3X
PMS 29.21 51 eP 30 44.60 0.1
PMR 29.39 50 P 30 50.00 4.0X
Z 19s 2.86um 4.9Msz
FBA 29.92 43 eP 30 48.98 -1.7
0.8s 15.82nm 4.9mb
TOA 30.75 49 eP 30 59.10 0.9
BJI 31.74 266 eP 31 05.00 -1.9
1.0s 11.00nm 4.7mb
Z 14s 2.65um 5.1MszX
N 15s 5.63um
eS 35 52.00
IRK 33.26 293 ePc 31 17.00 -3.1X
1.6s 27.00nm 4.9mb
Z 15s 3.78um 5.2MszX
N 14s 3.32um
E 15s 4.12um
e 31 22.00
e 32 25.00
ZAK 34.58 291 iPc 31 28.50 -2.9
1.5s 50.00nm 5.2mb
Z 14s 7.35um 5.6MszX
N 14s 8.08um
E 14s 6.91um
e 32 41.00
SSE 34.60 249 P+ 31 32.00 0.1
1.0s 10.00nm 4.7mb
Z 20s 1.80um 4.8Msz
N 14s 1.30um
E 14s 1.20um
S 37 00.00
INK 35.44 36 eP 31 38.50 -0.1
0.9s 20.00nm 5.0mb
SIT 37.25 55 P 32 00.00 6.0X
Z 21s 0.66um 4.4Msz
MBC 38.71 22 Pd 32 07.20 1.2
0.7s 67.00nm 5.5mb
pP 32 19.00 43kmX
PcP 34 16.30
S 37 57.00
S 38 00.30
SSS 40 10.40
GUMO 39.57 202 eP 32 10.10 -3.6X
LZH 41.85 271 iPc 32 31.80 -0.8
1.5s 103.00nm 5.3mb
Z 18s 7.92um 5.6Msz
E 17s 6.43um
pP 32 41.00 31kmX
sP 32 43.00
PP 34 10.00
eS 38 52.00
esS 39 04.00
SS 42 02.00
NVS 43.63 306 iPc 32 42.00 -4.6X
2.0s 106.00nm 5.3mb
Z 14s 11.00um 5.9MszX
eS 39 07.80
e 42 42.00
YKA 44.68 41 eP 32 56.00 0.9
0.8s 15.40nm 4.9mb
HON 44.73 116 P 33 10.00 14.1X
Z 19s 1.19um 4.8Msz
RES 44.99 21 eP 32 57.50 0.1
0.7s 6.00nm 4.6mb
BAG 46.58 236 eP+ 33 09.00 -1.8
KBS 48.40 352 iPc 33 24.00 -0.2
KMI 50.07 261 P+ 33 37.00 -0.9
1.2s 80.00nm 5.6mb
Z 16s 3.90um 5.5MszX
N 14s 2.60um
E 13s 1.80um
pP 33 49.20 44kmX
PP 35 32.00
eS 40 32.00
NEW 51.15 59 P 33 50.00 4.4X
Z 20s 1.36um 5.0Msz
DAV 52.29 224 eP 34 04.00 9.5X
LBFM 52.78 68 (P) 33 58.73 0.5
WDC 52.89 69 P 34 10.00 11.2X
Z 21s 1.14um 4.9Msz
SVE 53.12 317 iPd 33 58.00 -2.3
Z 16s 11.50um 6.0MszX
N 15s 5.50um
E 15s 6.00um
e 34 12.70
e 35 07.20
MSO 53.73 58 eP 34 04.00 -1.0
e 34 21.00
ORV 54.16 70 (P) 34 08.28 0.2
ARU 54.24 318 eP 34 05.00 -3.5X
1.5s 70.00nm 5.5mb
Z 15s 10.00um 6.0MszX
N 15s 6.00um
E 15s 5.50um
e 34 17.00
e 35 11.00
e 36 12.00
FRU 55.15 297 eP 34 13.00 -2.4
e 35 14.00
ARN 55.59 72 (P) 34 18.79 0.1
TRO 55.76 344 eP 34 18.00 -1.4
CMB 55.81 70 (P) 34 20.15 -0.1
0.8s 6.89nm 4.7mb
Z 21s 1.38um 5.0Msz
SAO 56.04 72 P 34 30.00 8.2X
Z 20s 0.95um 4.9Msz
LOE 56.48 255 eP 34 25.00 -0.2
SHL 56.50 270 iP 34 24.00 -1.5
eS 42 18.00
CHTO 57.10 259 iPc 34 30.00 0.4
1.4s 76.92nm 5.5mb
PTI 57.15 61 (P) 34 30.09 0.1
GDH 57.17 13 ePd 34 28.00 -1.5
1.9s 210.53nm 5.9mb
e 42 40.00
e 49 27.00
LOF 57.99 346 eP 34 33.64 -1.6
e 34 50.97
BDT 58.26 257 eP 34 33.00 -4.7X
ISA 58.55 71 P 34 50.00 10.3X
Z 21s 1.20um 5.0Msz
DUG 58.71 64 eP 34 40.07 -0.8
1.3s 16.60nm 5.0mb
Z 18s 0.55um 4.7Msz
BW06 58.74 59 eP 34 40.86 -0.3
1.3s 39.94nm 5.4mb
NST 58.78 255 eP 34 42.00 0.6
FRB 59.17 23 eP 34 41.50 -2.0
0.5s 5.00nm 4.9mb
MOR8 59.63 344 eP 34 43.50 -3.2X
GSC 59.78 70 (P) 34 47.89 -0.4
ULM 60.28 46 eP 34 53.50 2.1
RSSD 60.71 55 eP 34 53.63 -1.0
0.6s 24.10nm 5.5mb
SRU 60.74 63 eP 34 54.11 -0.8
KAF 60.76 337 iP 34 52.60 -1.8
0.3s 7.80nm 5.3mb
PUL 61.69 333 eP 34 58.00 -2.7
Z 17s 4.60um 5.7MszX
N 18s 3.10um
E 16s 2.90um
e 35 15.00
eS 43 16.00
PV09 61.94 63 (P) 35 02.37 -0.8
NIL 62.19 290 iPc 35 05.50 1.0
0.5s 0.03nm 2.7mb X
iPcP 35 55.00
iS 43 26.90
GLA 62.52 71 (P) 35 05.38 -1.4
NUR 62.55 337 iP 35 04.60 -1.9
0.6s 21.70nm 5.5mb
MOS 62.73 327 eP 35 05.00 -2.7
Z 18s 3.60um 5.6Msz
N 20s 5.00um
E 20s 4.50um
e 35 45.00
GOL 63.15 59 eP 35 10.76 -0.3
1.8s 42.42nm 5.3mb
Z 19s 1.04um 5.0Msz
GLD 63.19 59 (P) 35 11.25 0.0
1.2s 12.08nm 4.9mb
Z 19s 1.36um 5.1Msz
OBN 63.59 327 eP 35 11.00 -2.4
2.0s 160.00nm 5.8mb
Z 18s 7.20um 5.9Msz
N 18s 5.20um
E 18s 2.90um
e 35 22.00
e 35 43.00
e 37 34.00
eS 43 40.00
MOL 64.10 346 eP 35 16.62 0.0
e 35 27.69
UPP 64.76 340 iP 35 20.50 -0.4
NB2 64.93 343 P 35 20.70 -1.5
0.6s 18.30nm 5.4mb
NRA0 65.16 343 P 35 22.30 -1.2
NRE0 65.16 343 P 35 31.50 8.0X
PP 37 58.70
PPP 39 47.20
S 44 13.00
SS 49 25.70
SSS 51 24.90
SNG 65.21 249 eP 35 26.00 1.7
TUC 65.43 69 (P) 35 27.33 1.6
Z 20s 0.62um 4.8Msz
ALQ 65.99 64 eP 35 28.53 -0.9
1.1s 9.79nm 4.8mb
Z 19s 0.58um 4.8Msz
e 35 45.62
S 43 59.94
KONO 66.52 344 iPc 35 32.00 -0.2
IPM 67.07 247 ePc 35 38.60 2.3
ASH 67.40 303 eP 35 37.00 -1.2
MNK 67.48 331 eP 35 34.00 -4.3X
Z 20s 10.40um 6.1Msz
N 18s 6.60um
E 18s 5.20um
eS 44 44.00
ACO 68.67 58 e(P) 35 43.00 -3.1X
MUD 69.61 343 iP 35 52.30 0.9
0.5s 26.00nm 5.6mb
i 36 04.00
COP 69.70 341 eP 35 52.00 0.0
0.9s 33.61nm 5.4mb
PYA 70.04 317 eP 35 52.00 -2.3
Z 16s 4.50um 5.8MszX
N 16s 3.00um
E 16s 3.00um
e 36 10.00
KIV 70.26 317 eP 35 38.70 -17.1X
e 35 54.40
eS 45 06.80
WMOK 70.35 59 eP 35 55.47 -0.9
1.0s 15.47nm 5.0mb
Z 20s 1.15um 5.1Msz
MEO 70.42 59 iPc 35 55.10 -1.7
HYB 70.84 274 ePc 35 58.50 -1.1
0.8s 53.80nm 5.7mb
TUL 71.03 56 iPd 36 02.20 1.8
SLM 71.69 51 P 36 10.00 5.6X
Z 20s 1.11um 5.1Msz
ANN 71.73 321 eP 35 59.00 -5.5X
Z 15s 2.50um 5.6MszX
N 16s 7.50um
E 16s 3.00um
e 45 22.00
LTX 71.73 66 eP 36 04.12 -0.8
SOC 71.82 318 eP 36 03.00 -2.0
e 40 20.00
eS 46 04.00
ePS 46 13.00
EDI 71.96 350 eP 36 05.60 -0.1
FVM 72.11 51 eP 36 05.76 -1.2
0.9s 23.86nm 5.2mb
Z 21s 2.30um 5.4Msz
LVV 72.12 331 eP 36 17.00 10.3X
Z 18s 11.80um 6.2MszX
N 18s 8.00um
E 19s 6.50um
e 36 23.00
eS 45 28.00
GAC 72.29 37 eP 36 06.50 -1.3
EKA 72.54 350 P 36 09.00 -0.1

19d 01h

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        0.6s     5.20nm          4.7mb
POO    72.92 278 iPc    36 10.50  -1.5
        1.0s    40.00nm          5.4mb
ELC    73.25  51 eP     36 12.66  -0.9
TAB    73.33 311 iP+    36 13.00  -1.3
WIT    73.54 343 eP     36 16.00   1.0
                 e      36 28.00
LST    73.61  52 eP     36 15.15  -0.5
CLL    73.66 339 iPc    36 15.10  -0.6
        1.6s    93.00nm          5.5mb
UZH    73.69 332 iPc    36 15.00  -0.9
        1.2s    48.00nm          5.4mb
     Z  17s     8.20um          6.1MszX
     N  17s     5.40um
                 i      36 28.20
                 i      36 31.00
OKC    73.76 335 P      36 16.60   0.3
                 e      36 28.70
SPC    73.78 333 iP     36 15.80  -0.9
YSNY   73.81  41 eP     36 15.73  -1.0
        0.8s    23.00nm          5.2mb
     Z  20s     0.96um          5.1Msz
CBM    73.83  32 eP     36 16.07  -0.7
        0.6s     7.86nm          4.9mb
     Z  19s     1.36um          5.3Msz
BRG    73.85 338 iPc    36 16.40  -0.4
        1.8s    70.00nm          5.4mb
                 i      36 29.00
WB5    74.35 204 iPd    36 20.00  -0.1
                 ipP    36 32.50  43kmX
WB2    74.42 204 iPc    36 19.90  -0.5
        0.7s    16.30nm          5.1mb
GBA    74.42 272 iP     36 20.20  -0.4
        0.6s    29.00nm          5.5mb
WRA    74.42 204 P      36 20.50   0.0
        0.8s     7.90nm          4.8mb
PRU    74.53 337 iPc    36 20.50  -0.3
        1.7s    93.80nm          5.5mb
                 ipP    36 33.00  43kmX
                 PP     39 03.20
MOX    74.60 339 iPc    36 20.90  -0.3
        2.0s   130.00nm          5.6mb
     Z  18s     2.10um          5.5Msz
                 eS     46 13.00
VRAC   74.65 336 eP     36 21.70   0.3
        2.0s    66.20nm          5.3mb
                 (PcP)  36 33.00
VRI    74.75 328 eP     36 21.50  -0.7
HOF    74.85 339 iPc    36 24.00   1.3
LBNH   74.86  35 P      36 30.00   7.2X
     Z  21s     1.47um          5.3Msz
CFR    74.87 327 eP     36 22.00  -0.8
DLF    74.90 351 eP     36 24.30   1.5
        1.1s   116.00nm          5.8mb
DCN    74.92 352 eP     36 24.40   1.4
MLR    75.35 328 ePc    36 24.60  -1.1
ZST    75.54 335 iPc    36 27.00   0.4
KHC    75.56 338 P      36 27.00   0.2
     Z  14s     5.30um          6.0MszX
     N  14s     2.50um
     E  14s     2.00um
                 e      36 39.00
                 e      36 49.00
SRO    75.57 334 eP     36 26.30  -0.4
GRF    75.58 339 iPc    36 27.30   0.4
        1.5s   134.10nm          5.7mb
     Z  18s     2.40um          5.5Msz
                 i(pP)  36 39.80  42kmX
MCWV   75.61  43 eP     36 27.25   0.1
        0.4s     5.16nm          4.9mb
     Z  19s     1.20um          5.2Msz
ENN    75.63 343 eP     36 27.50   0.4
        0.7s    34.70nm          5.5mb
                 e      36 40.00
TNS    75.66 341 ePc    36 27.40   0.0
                 ePcP   36 40.00
BUD    75.67 333 eP     36 27.30   0.0
VKA    75.68 335 eP     36 27.00  -0.4
        2.0s   209.00nm          5.8mb
                 i      36 40.10
                 e      37 14.00
WET    75.71 338 eP     36 27.50  -0.1
     Z  15s     3.00um          5.7MszX
MEM    75.77 343 iPc    36 27.83   0.0
        0.8s    31.60nm          5.4mb
                 ic     36 40.93
GEC2   75.80 337 e(P)   36 28.40   0.2
        0.5s    12.60nm          5.2mb
GEC2   75.80 337 e(P)   36 35.60   7.4X
        0.6s     5.90nm          4.8mb
ECB    75.84 351 eP     36 28.40   0.2
LMN    75.85  30 eP     36 29.00   0.6
        1.0s    11.00nm          4.8mb
KER    75.93 308 iPc    36 27.80  -1.4
ECP    75.99 351 eP     36 29.20   0.2
KAS    76.08 321 iPc    36 29.80  -0.1
SOP    76.16 335 eP     36 30.70   0.6
SNF    76.17 344 P      36 32.30   2.2
KMR    76.43 337 iP+    36 32.20   0.6
GZR    76.45 330 iPd    36 31.00  -0.9
HRV    76.49  36 P      36 40.00   8.0X
     Z  19s     1.03um          5.2Msz
DOU    76.52 344 P      36 33.50   1.4
LSCT   76.58  38 P      36 40.00   7.4X
     Z  19s     1.72um          5.4Msz
WLF    76.65 342 iPc    36 34.85   2.1
        2.4s    44.50nm          5.1mb
KOD    76.98 270 eP     36 35.60   0.0
FUR    77.00 339 iPc    36 35.00   0.1
                 e      36 43.20
                 e      36 47.30
                 e      45 46.50
                 e      55 34.60
                 e      55 56.20
                 e      00 28.80
BHG    77.05 337 iPc    36 35.70   0.6
        1.6s    81.00nm          5.5mb
SSR    77.25 331 eP     36 37.00   0.8
MYNC   77.46  49 P      36 50.00  12.4X
     Z  20s     1.72um          5.4Msz
KBA    77.53 337 iPc    36 38.60   0.6
        0.6s    94.30nm          6.0mb
                 i      36 51.30
CDF    77.63 341 iPc    36 38.50   0.1
        0.9s    24.90nm          5.2mb
WATA   77.72 338 iPc    36 39.40   0.4
                 i      36 41.20
                 i      36 51.90
WTTA   77.77 338 iPc    36 39.70   0.4
        1.0s    54.30nm          5.5mb
                 i      36 41.70
                 i      36 52.40
MOTA   77.82 338 iPc    36 39.70   0.2
                 i      36 52.40
SQTA   77.91 338 iPc    36 40.30   0.3
        0.9s    49.60nm          5.5mb
                 i      36 42.10
                 i      36 53.20
PTJ    77.96 335 iP     36 40.20   0.0
SLE    77.99 340 ePd    36 40.10  -0.2
ZAG    78.02 335 iPc    36 40.60   0.2
ASPA   78.10 204 iPd    36 41.40   0.3
        1.0s    11.10nm          4.8mb
                 i      36 53.90
HRT    78.13 323 eP     36 40.00  -1.2
HAU    78.20 342 iPc    36 41.50   0.1
        0.7s    22.95nm          5.3mb
     Z  18s     1.70um          5.4Msz
LJU    78.20 336 eP     36 41.00  -0.5
                 ePcP   36 51.00
                 e      37 20.00
GBZT   78.24 323 eP     36 41.00  -0.7
BSF    78.28 341 iPc    36 41.90  -0.1
        0.4s     4.30nm          4.8mb
OGA    78.28 338 iPc    36 42.60   0.4
ZLA    78.28 340 ePc    36 41.90  -0.1
VOY    78.38 336 eP     36 41.30  -1.2
IZI    78.62 323 eP     36 42.50  -1.5
FLN    78.63 347 iPc    36 43.80   0.0
        0.7s    10.80nm          5.0mb
     Z  18s     1.58um          5.4Msz
OSS    78.66 339 iPc    36 44.70   0.5
LLS    78.74 340 ePc    36 45.00   0.4
LDF    78.74 346 eP     36 45.30   0.9
        0.7s    13.45nm          5.1mb
VDL    79.00 339 P      36 47.11   1.0
GRR    79.05 347 eP     36 45.70  -0.4
        1.0s    34.60nm          5.3mb
CEH    79.08  45 eP     36 45.72  -0.7
        0.8s    31.36nm          5.4mb
     Z  21s     0.64um          4.9Msz
GOGA   79.14  49 P      37 00.00  13.2X
     Z  20s     1.60um          5.4Msz
EDC    79.21 324 eP     36 46.00  -1.0
ALN    79.37 326 eP     36 47.40  -0.5
LOR    79.37 343 iPc    36 48.00   0.1
        0.5s    16.20nm          5.3mb
     Z  21s     1.75um          5.4Msz
LPF    79.43 347 eP     36 48.60   0.5
        0.8s    13.70nm          5.0mb
TMA    79.49 340 ePc    36 48.80   0.1
ALT    79.49 322 eP     36 47.60  -1.2
HYF    79.59 344 eP     36 49.70   0.7
LBF    79.63 343 iPc    36 49.20  -0.1
        0.5s     7.30nm          4.9mb
SSF    79.64 343 iPc    36 49.60   0.3
        0.6s    10.55nm          5.0mb
MMK    79.73 340 iPc    36 50.90   0.8
DIX    79.82 341 ePc    36 51.50   0.9
AVF    79.93 343 iPc    36 51.30   0.5
        0.7s    19.85nm          5.2mb
EMS    79.93 341 eP     36 51.50   0.4
SKO    79.95 329 iP     36 50.80  -0.2
        1.8s   160.00nm          5.7mb
SMF    79.98 343 iPc    36 51.50   0.4
        0.6s    10.30nm          5.0mb
SRS    80.02 328 iP     36 50.74  -0.7
ORX    80.13 340 P      36 53.94   1.9
VAY    80.17 328 iP     36 52.40   0.2
        1.4s   140.00nm          5.8mb
KNT    80.21 328 eP     36 51.96  -0.5
BGF    80.24 344 iPc    36 52.80   0.3
        0.4s    13.50nm          5.3mb
HVAR   80.34 333 iP     36 51.80  -1.3
KHL    80.36 322 eP     36 52.40  -1.0
RSL    80.36 341 P      36 53.76   0.4
SOH    80.36 328 eP     36 53.00  -0.3
LSD    80.47 341 P      36 55.40   1.3
LPL    80.50 341 iPc    36 55.30   1.1
        0.6s    13.70nm          5.1mb
LPG    80.52 341 iPc    36 55.40   1.0
        0.7s    16.30nm          5.1mb
GRG    80.56 328 eP     36 54.00  -0.3
OUR    80.59 327 eP     36 54.37   0.0
TCF    80.61 344 iPc    36 55.20   0.7
        0.7s    12.80nm          5.0mb
MAF    80.61 344 iPc    36 55.50   1.0
        0.4s    12.55nm          5.3mb
BOB    80.63 339 P      36 55.04   0.3
        1.1s    97.30nm          5.7mb
THE    80.66 328 eP     36 54.64  -0.1
MFF    80.69 346 iPc    36 55.70   0.8
        0.5s     6.50nm          4.9mb
RSM    80.70 336 P      36 56.61   1.7
        1.3s   342.30nm          6.2mb
RSP    80.74 340 P      36 55.81   0.5
LSF    80.76 345 iPc    36 56.00   0.7
        0.4s     7.40nm          5.0mb
SFI    80.86 337 P      36 57.72   2.0
        0.7s    38.90nm          5.5mb
MME    80.88 338 P      36 57.49   1.2
        0.9s    91.10nm          5.8mb
OHR    80.93 330 iP     36 55.70  -0.6
        0.8s    90.00nm          5.8mb
                 i      37 08.00
PGD    80.94 337 P      36 58.02   1.6
        1.0s    81.70nm          5.7mb
BNI    80.96 341 P      36 58.11   1.6
        1.9s   100.40nm          5.5mb
GRN    80.97 341 P      36 57.32   0.8
ARV    80.98 336 P      36 57.11   0.6
        1.0s   161.80nm          6.0mb
BDI    81.03 338 P      36 58.15   1.3
        0.7s    15.40nm          5.1mb
BHB    81.04 340 P      36 56.96   0.2
PCP    81.05 339 P      36 57.55   0.7
FNA    81.05 329 eP     36 56.60  -0.3
PAIG   81.05 327 eP     36 56.72  -0.1
RRL    81.06 341 P      36 57.55   0.4
CRE    81.11 337 P      36 58.34   1.1
        1.6s    90.40nm          5.5mb
FIR    81.14 337 eP     36 57.00  -0.2
                 eS     47 16.00
SSB    81.16 342 P      36 57.80   0.3
CKI    81.22 339 P      36 59.81   2.1
        0.6s    56.60nm          5.7mb
LIT    81.30 328 iP     36 58.16   0.0
DOI    81.36 340 P      36 59.54   1.0
        0.5s    10.50nm          5.1mb
PII    81.37 338 P      37 00.95   2.5
        0.5s    12.10nm          5.2mb
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LFK	81.38	318	eP	36 57.50	-1.2
PZZ	81.39	340	P	36 58.92	0.1
ROB	81.43	340	P	36 58.65	-0.2
FIN	81.44	339	P	36 58.51	-0.4
ASS	81.46	336	P	36 59.65	0.6
	1.0s	41.40nm		5.4mb	
SURF	81.48	340	P	37 01.59	2.3
ELL	81.58	321	eP	36 55.00	-4.9X
ENR	81.59	340	P	36 58.60	-1.2
STV	81.59	340	P	36 58.70	-1.1
BHL	81.64	316	P	37 00.00	-0.2
			S	47 12.00	
RJF	81.68	344	iPc	37 01.00	0.9
	0.8s	13.05nm		5.0mb	
Z	21s	1.58um		5.3Msz	
ARMA	81.84	187	eP	37 14.10	13.1X
	0.5s	6.00nm			
AQU	81.93	335	P	37 02.31	0.8
	1.2s	254.30nm		6.1mb	
SBF	81.93	340	eP	37 02.90	1.4
	0.5s	9.90nm		5.1mb	
CAF	81.96	344	iPc	37 02.80	1.2
	0.8s	17.85nm		5.1mb	
MNS	82.09	336	P	37 02.29	0.0
	0.8s	74.70nm		5.8mb	
LFF	82.17	345	iPc	37 03.70	1.1
	1.1s	53.00nm		5.5mb	
AGG	82.32	328	eP	37 03.04	-0.5
LPO	82.34	344	iPc	37 04.80	1.3
	1.0s	41.60nm		5.4mb	
FRF	82.39	340	eP	37 04.40	0.6
	0.6s	5.60nm		4.8mb	
SDI	82.43	335	P	37 04.34	0.2
	0.6s	29.60nm		5.5mb	
FG4	82.49	333	P	37 05.23	0.8
	1.1s	20.00nm		5.1mb	
IGT	82.52	329	eP	37 05.04	0.5
LCI	82.52	331	P	37 05.67	1.2
	0.6s	118.80nm		6.1mb	
LRG	82.55	340	eP	37 06.20	1.6
	0.8s	13.70nm		5.1mb	
Z	19s	0.90um		5.2Msz	
SGG	82.58	334	eP	37 04.34	-0.6
QTFJ	82.58	313	Pd	37 05.11	0.0
SHMJ	82.59	315	P+	37 05.65	0.6
LMR	82.64	340	eP	37 05.60	0.5
	0.6s	7.60nm		4.9mb	
RFI	82.76	334	P	37 06.86	1.1
	0.6s	31.80nm		5.6mb	
PGF	82.84	338	eP	37 07.80	1.5
	0.6s	10.45nm		5.1mb	
MSC	82.87	334	eP	37 06.12	-0.2
JARJ	82.92	314	P+	37 06.70	-0.2
SGO	83.09	333	P	37 07.59	0.2
	1.2s	29.80nm		5.3mb	
ORI	83.22	332	P	37 09.05	0.9
	0.9s	175.20nm		6.2mb	
SALJ	83.23	315	Pd	37 08.20	-0.2
MGR	83.41	333	P	37 09.51	0.4
	1.2s	141.80nm		6.0mb	
MASJ	83.46	314	Pd	37 09.40	-0.2
MJMA	83.72	304	ePc	37 10.00	-1.0
BTH	84.09	345	eP	37 13.50	1.0
			sP	37 26.00	
EPF	84.09	345	eP	37 13.30	0.7
	1.0s	12.20nm		5.0mb	
ELIZ	84.26	346	eP	37 14.00	0.6
GRI	84.38	332	P	37 14.35	0.3
	0.5s	28.10nm		5.7mb	
STK	84.47	195	eP	37 15.10	0.8
	0.7s	3.50nm		4.7mb	
		i		37 27.50	
EMON	84.73	350	eP	37 16.00	0.2
EGRA	85.01	345	eP	37 20.00	2.9X
GMB	85.14	332	P	37 18.42	0.4
	0.5s	15.00nm		5.4mb	
SOI	85.18	332	P	37 18.52	0.5
	0.5s	12.10nm		5.4mb	
STS	85.40	351	eP	37 21.00	1.9
ERUA	85.75	350	eP	37 22.00	1.1
AYN	85.76	313	eP	37 22.00	0.9
HQL	85.85	314	ePd	37 22.00	0.5
ETOR	86.63	346	eP	37 34.00	8.7X
GUD	87.11	347	eP	37 38.00	10.3X
EPLA	87.92	349	eP	37 31.00	-0.5
PAB	88.21	347	ePc	37 45.00	12.0X
			eS	47 58.00	

EVIA	88.83	346	eP	37 36.00	0.0
EBAN	89.49	347	eP	37 39.00	0.0
TOO	89.52	191	eP	37 51.20	12.4X
ENIJ	90.42	345	eP	37 44.00	0.6
ERON	90.62	347	eP	37 45.00	0.6
TIC	120.54	342	Pdiff	40 04.90	6.2X
	0.9s	9.00nm			
TIC	120.54	342	PKP	43 33.64	-0.3
	0.5s	3.00nm			
KIC	120.76	341	Pdiff	40 04.76	5.0X
	1.5s	60.00nm			
KIC	120.76	341	PKP	43 34.42	0.1
	0.4s	7.00nm			
LIC	120.95	342	Pdiff	40 04.45	3.9X
	1.5s	35.00nm			
LIC	120.95	342	PKP	43 34.34	-0.4
	0.5s	2.00nm			
LPAZ	128.59	65	PKP	43 49.50	-0.6
			i	44 02.20	
LPB	128.80	65	ePKP	43 53.00	2.7X
MOCB	133.95	66	PKP	44 00.00	0.0
SLR	134.99	286	ePKP	44 08.60	7.1X
SPA	141.31	180	ePKP	44 11.60	-0.3
	0.6s	0.41nm			
VAO2	145.45	45	ePKP	44 21.00	0.7
SYO	147.14	215	ePKPd	44 23.00	1.5

S.D. = 1.0 on 288 of 335 obs.

% MAR 19, 1994 02h 07m 25.69± 0.98s
40.207 N ± 5.8km 23.867 E ± 8.0km
DEPTH = 5.0km (geophysicist)
GREECE (364)
ML 2.3 (THE).

OUR	0.15	35	iPg	07 29.10	0.2
PAIG	0.31	207	iPg	07 31.97	-0.1
			eSg	07 36.18	
SOH	0.73	328	ePg	07 40.22	0.0
THE	0.81	302	ePg	07 41.62	-0.2
			eSg	07 52.02	
SRS	0.93	347	ePg	07 43.38	-0.6
			eSg	07 57.54	
KNT	1.21	323	iPb	07 49.02	0.4
			eSb	08 06.22	
GRG	1.34	304	ePb	07 51.26	0.3
			eSb	08 10.00	

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

MAR 19, 1994 02h 07m 55.74± 0.35s
42.698 N ± 3.4km 13.357 E ± 4.1km
DEPTH = 10.0km (geophysicist)
CENTRAL ITALY (381)
MD 3.5 (ROM), 3.4 (FIR). ML 3.5 (VIE), 3.4 (LDG).

AQU	0.35	174	P	08 01.84	-1.1
MNS	0.59	238	P	08 06.36	-1.3
ASS	0.63	306	P	08 07.32	-1.2
ARV	0.86	339	P	08 11.32	-0.9
RMP	1.01	209	P	08 15.68	0.8
RDP	1.05	207	P	08 15.93	0.3
CRE	1.39	313	P	08 21.52	0.3
RSM	1.39	332	P	08 22.32	1.1
RFI	1.47	161	P	08 23.71	1.4
SGG	1.52	150	eP	08 21.90	-1.1
MSC	1.57	163	eP	08 22.82	-0.9
SFI	1.64	319	P	08 27.20	2.5
PGD	1.68	315	P	08 27.20	1.8
FIR	1.88	306	ePn	08 30.00	1.9
			iSn	08 56.00	
HVAR	2.32	77	iPn	08 32.50	-2.1
BDI	2.43	305	P	08 36.36	0.2
SGO	2.59	145	P	08 39.65	1.3
RIY	2.75	15	e(Pn)	08 40.30	-0.3
			iSn	09 14.50	
TRI	3.02	5	P	08 43.70	-0.8
MGR	3.05	146	P	08 47.49	2.7
VBY	3.12	25	ePn	08 45.10	-0.8
			e	08 52.30	
CEY	3.14	14	e(Pn)	08 47.00	0.9
			eSn	09 24.70	
PGF	3.22	269	Pn	08 47.80	0.4
VOY	3.36	6	ePnc	08 48.80	-0.5
			eSn	09 29.50	
BRT	3.40	121	P	08 49.38	-0.6
LJU	3.45	14	e(Pn)	08 51.20	0.6
			eSn	09 31.50	

			e	12 00.00	
ORI	3.51	137	P	08 53.70	2.2
SAL	3.55	326	P	08 53.18	1.2
CTI	3.57	341	P	08 52.27	0.0
ZAG	3.66	30	i(Pn)	09 05.70	12.2X
			iSg	09 51.00	
PTJ	3.71	29	ePn	09 05.10	10.8X
FVI	3.92	354	P	08 56.70	-0.4
MDI	4.04	321	P	09 00.33	1.4
KBA	4.38	360	iPnc	09 03.30	-0.7
			i	09 04.10	
			i	09 25.10	
			iSn	09 53.60	
			i	09 55.00	
			i	10 28.80	
SBF	4.48	287	Pn	09 04.20	-1.0
			Sn	09 58.20	
OGA	4.49	339	iPnc	09 07.10	1.6
OSS	4.60	331	ePc	09 08.70	1.6
TMA	4.68	318	ePc	09 07.90	-0.4
WTTA	4.73	346	iPnc	09 10.20	1.3
			i	10 01.70	
			i	10 06.10	
			i	10 10.00	
SQTA	4.77	342	iPnc	09 10.40	0.9
			i	10 05.20	
			i	10 08.80	
DOI	4.79	294	P	09 10.14	0.4
WATA	4.81	345	iPnc	09 12.10	2.1
			i	10 09.80	
			i	10 12.20	
MOTA	4.91	342	iPnc	09 12.90	1.4
			i	10 10.30	
			i	10 13.90	
FRF	4.99	282	Pn	09 11.50	-0.9
BHG	5.03	356	iPnd	09 13.90	0.8
LMR	5.06	280	Pn	09 12.20	-1.2
MMK	5.12	313	P	09 17.20	2.8X
LRG	5.18	281	Pn	09 14.50	-0.6
LLS	5.20	325	ePc	09 17.00	1.4
LPG	5.52	303	Pn	09 19.50	-0.7
LPL	5.54	303	Pn	09 20.40	-0.1
EMS	5.71	308	ePc	09 24.80	2.0
OHR	5.78	103	iPn	09 22.80	-0.8
GEC2	6.15	2	P	09 26.70	-2.2
	0.5s	1.97nm		4.1mb	
KHC	6.44	1	Pn	09 31.00	-1.9
			e	09 39.50	
			e	09 55.50	
			e	10 18.50	
			e	10 40.00	
			eSg	10 43.50	
			e	10 55.50	
BSF	6.91	320	Pn	09 39.20	-0.4
			Sn	10 56.20	
VAY	7.00	98	ePn	09 39.30	-1.5
CDF	7.13	325	Pn	09 40.80	-1.9
			Sn	10 59.80	
HAU	7.25	319	Pn	09 42.40	-1.8
			Sn	11 02.60	
SMF	7.85	303	Pn	09 50.00	-2.6
			Sn	11 17.40	
LBF	7.92	306	Pn	09 52.60	-1.1
			Sn	11 19.60	
LOR	8.13	307	Pn	09 54.60	-2.1
			Sn	11 25.30	
SSF	8.24	305	Pn	09 57.10	-1.1
CAF	8.46	289	Pn	09 58.50	-2.8X

S.D. = 1.4 on 60 of 64 obs.

MAR 19, 1994 02h 12m 55.61± 0.28s
44.431 N ± 1.7km 7.217 E ± 3.2km
DEPTH = 9.0 ± 4.0 km
NORTHERN ITALY (545)
ML 2.7 (GEN), 2.1 (LDG).

PZZ	0.11	312	Pd	12 58.99	0.5
			S	13 00.89	
STV	0.20	158	Pd	13 00.17	0.2
			S	13 02.63	
ENR	0.25	144	Pd	13 01.03	0.1
			S	13 04.25	
BHB	0.41	5	P	13 04.41	0.4
			S	13 10.05	
TOUF	0.42	177	Pg	13 04.16	0.0
AUTN	0.46	161	Pg	13 05.10	0.1
ROB	0.49	106	P	13 06.07	0.6

19d 02h

		S	13	12.75	
SAOF	0.51	151 Pg	13	05.76	-0.1
		Sg	13	12.37	
MVIF	0.54	185 Pg	13	06.25	-0.2
		Sg	13	13.61	
AURF	0.55	172 Pg	13	06.64	-0.1
		Sg	13	14.89	
RRL	0.58	328 P	13	07.36	0.0
		S	13	15.48	
SBF	0.59	164 Pg	13	07.40	-0.1
		Sg	13	14.90	
RSP	0.72	2 P	13	09.67	-0.3
		S	13	19.77	
FIN	0.74	107 Pd	13	10.44	0.1
		S	13	20.34	
PCP	0.96	83 P	13	14.00	0.0
FRF	0.96	206 Pg	13	14.10	0.1
		Sg	13	26.30	
LSD	1.03	358 P	13	15.72	0.4
LPG	1.12	343 Pg	13	17.40	0.5
		Sg	13	32.50	
LPL	1.14	343 Pg	13	17.70	0.5
		Sg	13	32.40	
LRG	1.16	213 Pg	13	17.60	0.3
		Sg	13	32.60	
LMR	1.21	205 Pg	13	19.00	0.8
		Sg	13	34.00	
ORX	1.32	24 P	13	19.66	-0.5

S.D. = 0.3 on 22 of 22 obs.

% MAR 19, 1994 02h 19m 03.44± 1.15s
40.187 N ± 6.5km 23.886 E ±10.4km
DEPTH = 5.0km (geophysicist)
GREECE (364)
ML 2.2 (THE).

OUR	0.16	26 iPg	19	06.70	-0.1
		eSg	19	08.46	
PAIG	0.30	211 ePg	19	09.58	0.0
		eSg	19	13.78	
SOH	0.75	328 ePg	19	18.18	-0.4
		eSg	19	27.82	
THE	0.83	303 ePg	19	20.02	0.0
		eSg	19	30.66	
SRS	0.96	347 ePg	19	22.54	0.4
		eSg	19	34.74	
KNT	1.23	323 ePb	19	26.78	0.0
		eSb	19	43.38	

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

% MAR 19, 1994 02h 25m 35.60± 0.74s
44.426 N ± 6.1km 7.243 E ± 7.4km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.9 (GEN).

PZZ	0.13	308 Pd	25	38.39	0.0
		S	25	40.18	
STV	0.19	162 Pd	25	39.56	0.0
		S	25	42.00	
ENR	0.24	147 P	25	40.40	0.0
		S	25	43.61	
BHB	0.42	2 P	25	43.93	0.0
		S	25	49.51	
ROB	0.47	106 P	25	45.28	0.3
		S	25	51.89	
FIN	0.73	107 P	25	49.88	-0.2

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

% MAR 19, 1994 02h 36m 18.16± 1.00s
40.199 N ± 5.8km 23.871 E ± 8.5km
DEPTH = 5.0km (geophysicist)
GREECE (364)
ML 2.3 (THE).

OUR	0.16	32 iPg	36	21.42	-0.1
		eSg	36	23.00	
PAIG	0.31	208 iPg	36	24.38	0.0
		eSg	36	29.14	
SOH	0.74	328 ePg	36	32.54	-0.3
		eSg	36	42.10	
THE	0.82	302 iPg	36	34.10	-0.3
		eSg	36	44.90	
SRS	0.94	347 ePg	36	36.66	0.1
		eSg	36	48.74	
KNT	1.21	323 ePb	36	41.66	0.4
		eSb	36	57.74	
GRG	1.35	305 ePb	36	43.78	0.2
		eSb	37	02.78	

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

MAR 19, 1994 02h 46m 56.93± 0.68s
36.763 N ± 5.7km 35.984 E ± 6.7km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.5 (BHL), 3.2 (CSS).

ADAT	0.59	301 ePg	47	08.30	-0.5
		iSg	47	17.70	
GAZ	1.06	67 iPg	47	17.10	0.1
		eSg	47	28.10	
BNN	2.08	357 ePn	47	38.00	5.6X
FAM	2.39	223 eP	47	37.00	0.3
LFK	2.48	234 ePn	47	34.00	-4.0X
CSS	2.81	231 eP	47	44.00	1.3
		eS	48	21.00	
BHL	2.87	186 Pn	47	45.00	1.4
		Sn	48	27.00	
HRI	3.49	183 Pn	47	52.30	-0.2
ADI	3.73	190 Pn	47	55.60	-0.2
KSHT	3.77	182 Pn	47	56.10	-0.3
MMR	3.79	187 Pn	47	55.70	-1.1
ATZ	3.98	189 Pn	47	59.20	-0.1
		S	48	41.90	
GLH	4.05	184 Pn	48	01.10	0.8
HRSH	4.09	188 Pn	48	01.00	0.1
BRNI	4.12	192 Pn	47	59.60	-1.6
GVMR	4.16	187 Pn	48	02.20	0.3
MAMI	4.31	189 Pn	48	02.80	-1.2
MML	4.34	186 Pn	48	04.70	0.2
HMDT	4.51	185 Pn	48	07.40	0.6
ZNT	4.58	190 Pn	48	07.30	-0.6
		S	48	57.10	
YTIR	5.45	188 Pn	48	20.10	-0.1
MZDA	5.46	186 Pn	48	20.50	0.3

S.D. = 0.8 on 20 of 22 obs.

MAR 19, 1994 02h 53m 55.76± 0.73s
42.874 N ± 6.9km 0.204 E ± 4.4km
DEPTH = 5.0km (geophysicist)
PYRENEES (378)
ML 2.7 (LDG). MD 2.6 (BTH). mbLg 2.6 (MDD). Felt in Bigorre, France.

EPF	0.19	32 Pg	54	01.70	2.1
		Sg	54	04.80	
BTH	0.39	310 i(Pg)c	54	04.90	1.3
BTH	0.39	310 iPc	54	05.30	1.7X
		iSg	54	06.80	
		iLg	54	08.00	
JAU	0.45	292 Pg	54	04.19	-0.7
		Sg	54	09.45	
OGE	0.58	301 Pg	54	06.93	-0.4
ESCF	0.61	290 Pg	54	07.28	-0.6
		Sg	54	14.54	
LHE	0.61	274 Pg	54	07.43	-0.5
		Sg	54	14.56	
ATE	0.70	288 Pg	54	08.95	-0.7
		Sg	54	16.94	
ISSF	0.75	282 Pg	54	10.10	-0.7
		Sg	54	18.70	
EGRA	0.78	210 eP	54	12.68	1.3
		eS	54	23.50	
MADF	0.80	290 Pg	54	11.31	-0.4
		Sg	54	20.73	
BOH	0.92	285 Pg	54	13.63	-0.3
ELYF	0.93	289 Pg	54	13.78	-0.2
		Sg	54	24.92	
ELIZ	1.30	283 ePn	54	21.53	1.2
		eSn	54	37.00	
LPO	1.94	21 Pn	54	29.80	0.1
		Pg	54	32.70	
		Sg	54	57.60	
ECRI	2.02	263 ePn	54	32.56	1.7
		eSn	54	56.30	
ETER	2.04	105 ePn	54	29.07	-2.1
		eSn	54	53.00	
LFF	2.10	10 Pn	54	31.60	-0.4
		Pg	54	35.50	
		Sg	55	01.20	
CAF	2.45	33 Pn	54	36.40	-0.7
		Pg	54	42.70	
		Sg	55	13.80	
RJF	2.61	21 Pg	54	44.90	5.6X
		Sg	55	17.80	
LSF	3.51	15 Pg	55	01.40	9.4X
		Sg	55	46.10	
TCF	3.70	22 Pg	55	04.80	9.9X
		Sg	55	52.30	
MFF	3.74	356 Pg	55	05.40	10.1X
		Sg	55	51.50	
MAF	3.75	26 Pg	55	06.20	10.7X
		Sg	55	54.70	
BGF	4.14	26 Pg	55	13.70	12.8X
		Sg	56	06.80	

S.D. = 1.1 on 18 of 25 obs.

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* MAR 19, 1994 03h 04m 14.18± 0.75s
3.850 S ± 6.5km 141.248 E ± 7.2km
DEPTH = 111.7 ± 8.5 km
5.0mb (11 obs.)
NEW GUINEA, PAPUA NEW GUINEA (202)

JAY	1.43	338 iPd	04	41.90	1.2
		iS	04	55.10	
OKTD	1.49	178 eP	04	45.00	3.6X
WWKK	2.38	85 eP	04	51.40	-1.3
MDG	4.73	107 eP	05	26.10	1.7
YYYY	5.27	117 eP	05	32.00	-0.1
LAT	6.37	116 eP	05	47.00	-0.1
PMG	8.06	134 eP	06	09.00	-1.1
MTN	13.41	228 eP	07	19.00	-2.2
	0.5s	130.00nm			5.6mb
		eS	09	40.00	
QIS	16.68	185 eP	08	04.00	1.3
KNA	17.05	225 eP	08	06.00	-1.1
	0.4s	64.00nm			5.2mb
		eS	11	06.00	
WB2	17.35	202 iPd	08	10.10	-0.8
	0.3s	96.60nm			5.5mb
		eS	11	20.70	
ASPA	20.94	199 iPd	08	49.50	-0.4
	0.7s	73.30nm			5.1mb
		e	09	31.40	
		iS	12	40.50	
WARB	26.25	211 eP	09	41.50	0.7
	0.4s	30.00nm			5.2mb
MBL	27.01	229 eP	09	48.30	0.6
STK	27.89	179 eP	09	55.10	-0.4
	0.4s	2.10nm			4.1mb
FORT	29.54	203 eP	10	11.00	0.7
BWA	31.14	168 eP	10	25.60	1.1
CAN	32.13	168 eP	10	33.20	0.2
TOO	33.78	174 iPc	10	48.50	1.1
	0.9s	14.00nm			4.8mb
MRWA	34.79	221 iPc	10	57.50	1.5
SSE	39.67	333 P	11	37.50	0.7
LZH	52.92	322 eP	13	21.50	0.2
	1.2s	20.00nm			5.0mb
HYB	65.35	291 eP	14	46.00	-1.1
GBA	65.63	287 P	14	48.90	0.0
	0.6s	11.00nm			5.0mb
POO	69.96	291 eP	15	12.00	-3.9X
		e	38	34.00	
IMA	83.65	22 eP	16	33.00	1.7
FBA	85.50	24 eP	16	39.20	-1.2
	1.0s	10.00nm			4.7mb
YKA	99.92	27 eP	17	45.50	-1.8
	0.7s	0.60nm			4.3mb
LPAZ	144.73	125 PKP	23	39.20	-1.9
LKO	146.60	281 PKP	23	44.44	0.9
	0.5s	2.00nm			

S.D. = 1.2 on 28 of 30 obs.

MAR 19, 1994 03h 17m 34.55± 0.41s
39.727 N ± 4.3km 23.416 E ± 3.3km
DEPTH = 16.1 ± 4.4 km
AEGEAN SEA (365)
ML 3.8 (THE), 3.6 (ROM). MD 3.8 (ATH).

PAIG	0.29	45 iPg	17	40.64	-0.2
		eSg	17	46.08	
OUR	0.75	35 iPg	17	49.12	0.4
		eSg	18	00.40	
LIT	0.80	298 ePg	17	50.04	0.3
		eSg	18	02.92	
THE	0.97	339 iPg	17	53.00	0.5
		eSg	18	08.40	
SOH	1.09	358 ePb	17	55.24	0.6

AGG	1.10	230	iPg	17 53.40	-1.3
			eSg	18 09.28	
KZN	1.39	295	iPnc	17 58.60	-0.7
SRS	1.40	5	ePb	17 59.60	0.3
			eSb	18 18.20	
GRG	1.45	328	ePb	18 00.08	-0.1
			eSb	18 20.52	
KNT	1.49	345	ePb	18 01.20	0.6
			eSb	18 22.68	
VAY	1.72	338	iPn	18 04.60	0.7
	0.7s		360.00nm		
			i	18 06.80	
			i	18 09.80	
			i	18 31.80	
			i	18 37.60	
			i	18 41.30	
			Lg	18 45.00	
ATH	1.77	172	ePn	18 05.50	0.8
FNA	1.88	305	iPn	18 06.92	0.5
RDO	2.15	48	iPnd	18 08.70	-1.5
PRK	2.26	101	ePn	18 13.20	1.4
ALN	2.33	59	ePn	18 11.56	-1.2
IGT	2.39	266	ePn	18 15.04	1.4
OHR	2.43	306	iPn	18 12.80	-1.4
	1.0s		320.00nm		
			i	18 25.00	
			i	18 48.10	
			i	18 58.10	
			i	19 12.00	
			Lg	19 17.00	
VLS	2.69	236	ePb	18 22.60	4.6X
SKO	2.70	327	iPn	18 18.00	0.0
	0.8s		80.00nm		
			i	18 21.40	
			i	18 31.60	
			i	18 57.50	
			Lg	19 12.20	
VLI	3.03	187	ePn	18 23.20	0.6
IZM	3.28	113	eP	18 24.00	-2.3
EDC	3.47	78	eP	18 30.00	1.0
DST	4.02	90	eP	18 38.00	1.1
CTT	4.08	68	eP	18 47.00	9.4X
VAM	4.36	172	ePn	18 46.50	4.9X
ISK	4.51	71	eP	18 57.00	13.3X
YLV	4.64	78	eP	18 53.00	7.3X
IZI	4.69	81	eP	18 46.40	0.0
BRT	4.89	286	P	18 51.34	2.2
DRA	4.99	7	ePd	19 15.00	24.6X
ORI	5.37	276	P	18 56.36	0.4
GRI	5.50	263	P	18 58.97	1.1
GZR	5.68	355	ePd	19 24.00	23.6X
SOI	5.97	256	P	19 05.75	1.4
MLR	6.06	17	eP	19 05.60	0.0
MGR	6.06	276	P	19 05.44	-0.1
HVAR	6.27	306	e(Pn)	19 06.60	-2.0
SGO	6.27	280	P	19 07.19	-1.4
CFR	6.48	31	eP	19 29.00	17.5X
VRI	6.60	21	eP	19 13.50	0.2
SGG	7.08	286	eP	19 18.18	-1.9
MEU	7.16	251	P	19 19.61	-1.6
SDI	7.56	288	P	19 27.69	1.0
VOY	9.41	315	e(P)	19 53.00	0.6
			eS	21 41.50	
	S.D. = 1.2		on 37 of 45 obs.		

% MAR 19, 1994 03h 28m 17.72± 2.21s
40.198 N ±22.7km 25.281 E ±12.3km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)

ALN	0.91	40	ePg	28 35.18	0.1
			eSg	28 48.30	
OUR	1.00	278	ePb	28 37.26	0.6
PAIG	1.26	258	ePb	28 40.82	-0.3
			eSb	29 00.00	
SRS	1.58	306	ePb	28 45.42	-0.4
			eSb	29 08.86	
SOH	1.60	294	ePb	28 46.30	0.2
			eSb	29 10.82	
KNT	2.05	299	ePn	28 52.54	-0.2
	S.D. = 0.5		on 6 of 6 obs.		

& MAR 19, 1994 03h 29m 29.72s
59.987 N 151.305 W
DEPTH = 43.6km
KENAI PENINSULA, ALASKA (14)
<AEIC>. ML 2.6 (AEIC).

NNL	0.06	4	iP	29 37.65	2.6
HOM	0.37	208	eP	29 39.17	0.1
CNPM	0.46	176	eP	29 39.69	-0.5
			eS	29 47.78	
SLKM	0.75	46	eP	29 43.30	-0.8
NKA	0.76	2	eP	29 45.57	1.5
ILIM	0.84	277	eP	29 44.44	-0.8
RED	0.85	301	eP	29 44.74	-0.8
			eS	29 56.94	
REF	0.86	306	eP	29 44.97	-0.8
			eS	29 57.42	
RSO	0.87	304	eP	29 45.13	-0.7
RS2	0.87	304	eP	29 45.18	-0.7
INE	0.89	276	eP	29 45.16	-0.9
			eS	29 57.38	
RDW	0.90	304	eP	29 45.53	-0.8
DFR	0.92	312	iP	29 45.56	-0.9
SEW	0.94	82	eP	29 46.15	-0.5
NCT	0.99	306	eP	29 46.73	-0.8
			eS	30 00.77	
OPT	1.03	252	eP	29 47.39	-0.6
MPA	1.09	62	eP	29 48.66	-0.1
BKG	1.19	337	eP	29 49.64	-0.6
AUE	1.22	240	eP	29 50.42	-0.2
AUL	1.24	242	eP	29 50.88	0.0
AGU	1.25	241	eP	29 51.50	0.4
AUH	1.25	241	eP	29 51.07	-0.1
SPU	1.25	343	iP	29 50.61	-0.5
AUW	1.26	242	eP	29 51.32	0.1
CKT	1.30	340	eP	29 51.33	-0.4
CKN	1.31	341	eP	29 51.74	-0.3
CKL	1.32	338	eP	29 52.65	0.6
CRP	1.35	342	eP	29 51.69	-0.9
CP2	1.36	341	eP	29 52.30	-0.5
CGLM	1.37	346	eP	29 52.49	-0.3
BGL	1.39	338	eP	29 52.72	-0.4
PDB	1.47	263	eP	29 53.50	-0.6
NCG	1.48	344	eP	29 54.12	-0.3
PMS	1.53	34	P	29 54.90	-0.1
CDD	1.60	229	eP	29 55.61	-0.4
MCNL	1.74	244	eP	29 57.40	-0.6
PMR	1.93	33	(P)	30 01.26	0.6
KNK	2.00	43	eP	30 00.81	-0.9
GHO	2.14	32	eP	30 02.66	-1.0
KDC	2.33	196	(P)	30 09.63	3.3
SML	2.33	37	eP	30 06.42	-0.1
SVW	2.41	300	P	30 06.20	-1.4
HIN	2.43	78	eP	30 07.10	-0.8
CUT	2.48	11	eP	30 08.37	-0.1
FID	2.52	70	eP	30 05.91	-3.2
KLU	3.05	58	eP	30 14.68	-2.0
	46 obs. associated				

% MAR 19, 1994 04h 21m 24.74± 2.23s
16.342 N ±21.4km 99.093 W ± 9.7km
DEPTH = 33.0km (normal)
NEAR COAST OF GUERRERO, MEXICO (58)

ACX	0.90	306	iP	21 41.32	0.3
			iS	21 55.76	
III	2.05	350	iP	21 57.76	-0.1
			iS	22 24.58	
OXX	2.39	72	iP	21 57.64	-4.9X
			iS	22 30.82	
OXX	2.39	72	iP	22 02.50	-0.1
			iS	22 30.70	
PPM	2.75	9	iP	22 08.54	0.6
			(S)	22 46.18	
IIA	2.82	8	iP	22 08.17	-0.3
			iS	22 45.15	
MRX	3.90	329	(P)	22 23.28	-0.5
	S.D. = 0.5		on 6 of 7 obs.		

% MAR 19, 1994 04h 38m 13.73± 1.29s
32.623 S ±13.5km 70.451 W ±14.9km
DEPTH = 100.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.9 (SAN).

JACH	0.13	244	iP+	38 28.12	-0.1
			iS	38 38.91	
PEL	0.56	201	iPd	38 30.04	-0.2
			iS	38 42.54	
ROCH	0.59	233	iP+	38 30.94	0.3
			iS	38 43.36	
FCH	0.72	169	iPd	38 31.97	0.1
			iS	38 45.21	
SAN	0.85	192	iPd	38 32.70	-0.1
			iS	38 47.18	
PCH	1.00	183	iPd	38 34.55	0.0
			iS	38 50.59	
TACH	1.11	202	iPd	38 35.45	-0.2
			iS	38 51.48	
LCCH	1.27	228	iPd	38 37.84	0.3
			iS	38 55.86	
CHCH	1.32	187	iPd	38 38.12	-0.1
			iS	38 56.81	
CACH	1.50	185	iPd	38 40.90	0.5
			iS	39 01.73	
LNV	1.55	211	iPd	38 40.47	-0.5
	S.D. = 0.3		on 11 of 11 obs.		

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* MAR 19, 1994 04h 51m 39.65± 0.70s
39.786 N ± 6.4km 23.405 E ± 6.8km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
ML 3.1 (THE).

PAIG	0.25	56	iPg	51 45.06	0.0
			eSg	51 50.54	
OUR	0.70	39	ePg	51 53.62	0.1
			eSg	52 05.10	
LIT	0.77	294	ePg	51 54.94	0.2
			eSg	52 08.74	
THE	0.91	338	ePg	51 57.78	0.7
			eSg	52 12.90	
SOH	1.04	358	ePb	51 59.82	0.6
AGG	1.13	228	ePg	51 57.82	-3.0
			iSg	52 13.50	
SRS	1.34	6	ePb	52 03.93	-0.4
			eSb	52 22.90	
KZN	1.36	293	eP	52 04.70	0.0
GRG	1.40	327	ePb	52 04.46	-0.7
			eSb	52 25.82	
KNT	1.43	344	ePb	52 06.06	0.5
			eSb	52 26.00	
VAY	1.66	338	iPn	52 11.00	2.1
ATH	1.83	172	eP	52 13.00	1.7
RDO	2.12	49	eP	52 13.30	-2.3
PRK	2.28	103	eP	52 20.00	2.1
ALN	2.30	60	ePn	52 15.94	-2.3
OHR	2.39	304	ePn	52 23.00	3.5X
SKO	2.64	326	ePn	52 25.80	2.7X
VLI	3.08	187	eP	52 30.00	0.7
	S.D. = 1.6		on 16 of 18 obs.		

? MAR 19, 1994 04h 54m 00.34± 1.37s
28.633 N ±14.7km 53.129 E ±15.0km
DEPTH = 33.0km (normal)
4.4mb (17 obs.)
SOUTHERN IRAN (353)

DHR	3.53	230	eP	55 15.00	20.9X
			eS	56 05.00	
RYD	7.01	238	ePd	55 44.50	1.1
			eS	57 00.00	
MJMA	7.51	250	eP	55 48.60	-1.7
KER	7.68	319	eP	55 47.00	-5.8X
QASM	8.90	256	eP	56 08.00	-1.7
			eS	57 40.00	
UQSK	10.00	256	eP	56 22.60	-2.2
KMSA	11.37	226	ePd	56 43.30	-0.3
			eS	58 40.00	
ARVI	15.74	282	Pn	57 43.40	2.3
BHL	15.84	294	Pn	57 34.00	-8.5X
			Sn	02 46.00	
YTIR	15.84	284	Pn	57 44.10	1.5
PRNI	15.88	281	Pn	57 45.00	1.9
MBH	15.98	278	Pn	57 46.00	1.6
SAGI	16.17	280	Pn	57 48.10	1.3
RMN	16.21	281	Pn	57 48.70	1.4
MLR	27.27	315	eP	59 48.80	5.2X
GEC2	36.25	315	P	01 01.20	-1.1
	0.6s		0.69nm	3.7mb	
			e	01 11.30	
NUR	37.19	337	iP	01 08.90	-1.0
	0.5s		8.00nm	4.8mb	
KAF	37.85	340	iP	01 15.20	-0.2
	0.3s		1.20nm	4.2mb	
SBF	39.35	305	eP	01 29.40	1.1
	0.9s		17.85nm	4.8mb	
LPG	40.06	308	eP	01 33.70	-0.7
	0.8s		7.80nm	4.5mb	
LPL	40.07	308	eP	01 33.30	-1.2

19d 05h

	0.6s	3.00nm		4.2mb	
LBF	42.17	310 eP	01 49.50	-2.0	
	1.1s	5.60nm		4.2mb	
SMF	42.22	309 eP	01 51.50	-0.3	
	0.8s	7.00nm		4.4mb	
LOR	42.29	310 eP	01 50.60	-1.8	
	1.0s	7.80nm		4.4mb	
SSF	42.50	310 eP	01 52.70	-1.4	
	1.1s	4.90nm		4.1mb	
NB2	42.71	331 P	01 54.10	-1.5	
	0.5s	2.90nm		4.3mb	
CAF	43.28	306 eP	02 01.90	1.3	
	0.8s	2.95nm		4.1mb	
MFF	44.95	309 eP	02 13.70	-0.2	
	0.8s	6.05nm		4.5mb	
LDF	45.12	311 eP	02 13.80	-1.4	
	0.9s	10.00nm		4.7mb	
LPF	45.67	310 eP	02 18.50	-1.1	
	0.8s	9.25nm		4.8mb	
LKO	58.08	263 P	03 53.81	0.7	
	0.4s	1.50nm		4.4mb	
IMA	83.39	11 (P)	06 26.50	1.2	
FBA	85.36	9 (P)	06 38.00	2.9	
YKA	88.66	354 eP	06 52.90	1.7	
	0.7s	0.80nm		4.1mb	
	S.D. = 1.6	on 30 of	34 obs.		

? MAR 19, 1994 05h 57m 04.68± 1.60s
28.727 N ±12.5km 52.588 E ±21.3km
DEPTH = 33.0km (normal)
4.4mb (16 obs.)
SOUTHERN IRAN (353)

DHR	3.25	223 eP	58 12.00	17.5X	
		eS	59 05.00		
RYD	6.67	235 eP	58 44.00	1.0	
		eS	59 58.00		
MJMA	7.10	248 eP	58 47.66	-1.3	
KER	7.30	322 eP	58 48.00	-3.9X	
QASM	8.46	254 eP	59 08.00	0.0	
		eS	00 38.60		
MAIO	9.54	36 eP	59 47.00	24.1X	
KMSA	11.11	223 eP	59 43.30	-1.0	
BHL	15.36	294 Pn	00 25.00	-15.7X	
		Sn	05 37.00		
MLR	26.87	316 ePc	02 47.60	3.3X	
NUR	36.92	337 eP	04 09.60	-2.4	
KAF	37.60	340 eP	04 16.40	-1.3	
LPG	39.62	308 eP	04 35.30	0.1	
	0.6s	3.80nm		4.3mb	
LPL	39.64	308 eP	04 35.40	0.2	
	0.6s	3.95nm		4.4mb	
HAU	40.34	311 eP	04 40.30	-0.4	
LBF	41.75	310 eP	04 52.20	-0.1	
	0.7s	2.10nm		4.0mb	
SMF	41.79	309 eP	04 52.90	0.3	
	0.8s	10.35nm		4.6mb	
LOR	41.87	310 eP	04 53.10	-0.2	
	0.7s	2.75nm		4.1mb	
SSF	42.08	310 eP	04 55.30	0.3	
	0.9s	7.70nm		4.4mb	
AVF	42.15	309 eP	04 55.90	0.4	
	0.9s	5.40nm		4.3mb	
NB2	42.40	332 P	04 56.60	-0.8	
	0.8s	2.00nm		3.9mb	
BGF	42.46	309 eP	04 58.40	0.3	
	0.6s	2.80nm		4.2mb	
CAF	42.85	306 eP	05 02.10	0.8	
	0.9s	6.20nm		4.3mb	
LFF	43.78	306 eP	05 10.00	1.1	
	0.7s	8.05nm		4.6mb	
LDF	44.70	311 eP	05 16.10	-0.1	
	0.8s	8.85nm		4.7mb	
FLN	44.95	312 eP	05 18.70	0.4	
	0.9s	15.40nm		4.9mb	
LPF	45.25	310 eP	05 21.60	1.0	
	0.6s	5.60nm		4.6mb	
LKO	57.62	263 P	06 54.58	0.3	
	0.7s	3.00nm		4.5mb	
YKA	88.52	354 eP	09 56.20	1.3	
	0.4s	0.20nm		3.8mb	
	S.D. = 0.9	on 23 of	28 obs.		

% MAR 19, 1994 05h 58m 25.36± 0.33s
40.637 S ± 4.0km 175.325 E ± 4.4km
DEPTH = 60.0km (geophysicist)
NORTH ISLAND, NEW ZEALAND (159)

MNG	0.12	81 Pd	58 35.40	1.1	
		S	58 42.00		
KIW	0.39	234 Pd	58 37.00	0.7	
CAW	0.51	202 Pd	58 38.00	0.5	
MTW	0.54	166 Pd	58 38.30	0.5	
PGZ	0.72	89 Pd	58 40.70	0.7	
BLW	0.74	171 P	58 40.60	0.4	
AMW	0.75	154 Pd	58 41.00	0.7	
MRW	0.76	218 Pd	58 40.40	0.0	
		eS	58 51.50		
WEL	0.77	213 Pd	58 40.90	0.3	
		eS	58 52.50		
MOW	0.79	184 Pd	58 41.00	0.2	
TCW	0.98	234 P	58 43.10	-0.2	
DIW	1.08	261 P	58 44.40	-0.2	
WAHZ	1.23	40 P	58 46.60	0.0	
CCW	1.39	217 P	58 48.70	-0.2	
TTH	1.59	47 P	58 51.20	-0.4	
NEZ	1.66	325 P	58 54.20	1.5	
NRZ	1.68	320 eP	58 53.60	0.7	
MOH	2.06	44 eP	58 57.30	-0.8	
QRZ	2.13	264 Pc	58 58.20	-1.0	
		S	59 22.90		
THZ	2.15	238 P	58 58.10	-1.3	
		eS	59 23.70		
MOZ	2.17	349 P	59 00.60	0.9	
		S	59 25.50		
PAHZ	2.22	37 P	58 59.20	-1.3	
KHZ	2.23	216 Pd	58 58.90	-1.6	
		eS	59 24.10		
MAHZ	2.44	54 P	59 02.20	-1.3	
LTZ	3.14	226 P	59 10.70	-2.7X	
		S	59 44.80		
MQZ	3.66	212 P	59 16.70	-3.9X	
		eS	59 55.80		
HBZ	3.82	38 P	59 19.90	-3.0X	
WVZ	4.21	233 P	59 25.60	-2.8X	
TUZ	6.74	216 P	59 59.40	-4.5X	
	S.D. = 0.9	on 24 of	29 obs.		

? MAR 19, 1994 07h 23m 05.34± 2.28s
53.674 N ±49.1km 159.105 E ±22.8km
DEPTH = 33.0km (normal)
3.8mb (5 obs.)
NEAR EAST COAST OF KAMCHATKA (218)

FBA	28.44	46 eP	28 58.40	-0.2	
INK	33.78	38 eP	29 47.00	1.4	
	0.6s	1.00nm		3.9mb	
MBC	36.74	23 eP	30 22.00	11.3X	
RES	43.01	22 eP	31 17.50	15.0X	
YKA	43.14	43 eP	31 02.70	-1.0	
	0.7s	1.00nm		3.7mb	
NB2	62.82	343 P	33 29.70	0.2	
	0.7s	1.20nm		4.1mb	
CLL	71.60	338 eP	34 35.00	10.2X	
	1.0s	11.00nm			
GEC2	73.75	337 P	34 36.90	-0.7	
	0.6s	0.60nm		3.8mb	
		e	34 48.50		
		e	34 52.40		
		e	34 53.00		
GEC2	73.75	337 P	34 44.40	6.8X	
	0.7s	0.74nm		3.8mb	
GBA	74.24	272 P	34 41.00	0.3	
KBA	75.49	337 iPc	34 47.80	0.0	
	0.8s	11.70nm		4.9mb X	
		i	34 59.40		
	S.D. = 1.0	on 7 of	11 obs.		

? MAR 19, 1994 08h 00m 54.66± 1.21s
39.165 N ± 9.1km 29.395 E ±17.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

DST	0.74	307 ePg	01 10.00	0.8	
KHL	0.85	173 iPg	01 11.10	0.1	
		eSg	01 23.00		
IZI	1.17	3 iPn	01 16.80	0.2	
EDC	1.67	315 ePn	01 23.00	-1.1	
	S.D. = 1.3	on 4 of	4 obs.		

? MAR 19, 1994 08h 08m 38.32± 1.28s
18.340 N ±13.9km 67.380 W ±13.1km
DEPTH = 33.0km (normal)
MONA PASSAGE (89)

MCP	0.27	73 iP	08 46.00	0.3	
MGP	0.43	140 iP	08 48.00	0.1	
CLLP	0.81	109 iP	08 53.00	-0.2	
SJG	1.19	101 iP	08 58.90	0.1	
LPR	1.43	91 iP	09 02.00	-0.3	
		S	09 18.20		
YKA	54.80	335 eP	18 07.00	-0.1	
	0.7s	0.30nm		3.4mb	
	S.D. = 0.3	on 6 of	6 obs.		

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* MAR 19, 1994 08h 59m 00.41± 0.83s
41.749 N ± 8.1km 16.036 E ± 8.1km
DEPTH = 10.0km (geophysicist)
SOUTHERN ITALY (390)

SGG	1.29	254 ePn	59 23.96	-0.5	
		Sn	59 42.52		
OVO	1.54	234 ePn	59 28.56	0.6	
OHR	3.64	99 ePn	59 57.80	-0.2	
VBY	3.80	352 ePn	00 01.00	0.8	
PTJ	4.15	359 iP	00 22.40	17.2X	
VOY	4.55	341 ePn	00 10.50	-0.5	
		iSn	01 02.50		
		i	01 43.40		
KBA	5.67	341 i(Pn)	00 26.60	-0.2	
		i	01 33.70		
		i	02 07.30		
		i	02 20.50		
	S.D. = 0.7	on 6 of	7 obs.		

MAR 19, 1994 09h 05m 40.15± 0.46s
21.905 S ± 5.7km 179.436 W ± 3.9km
DEPTH = 593.6 ± 6.1 km
5.2mb (43 obs.)
FIJI ISLANDS REGION (181)

SVA	4.26	332 iP	07 07.70	0.3	
VUN	4.35	333 iPc	07 07.50	-0.6	
SGE	4.96	329 iPd	07 14.30	1.3	
		eS	08 23.30		
BKM	12.34	288 iPd	08 26.40	4.2X	
DZM	13.10	267 iPc	08 31.60	1.8	
WLZ	16.48	194 eP	09 04.40	1.9	
MNG	19.15	192 eP	09 25.70	-1.9	
LTZ	21.94	197 P	09 51.20	-1.9	
ARMA	27.26	246 iPd	10 41.70	1.3	
	0.5s	70.00nm		5.5mb	
AFR	28.23	86 iPc	10 48.00	-0.7	
	1.2s	471.30nm		6.0mb	
PAE	28.38	87 iPc	10 49.20	-0.8	
	0.6s	52.70nm		5.3mb	
PPT	28.41	87 iPc	10 49.60	-0.7	
	1.1s	347.70nm		5.9mb	
Z	33s	450.00um		6.8MszX	
PPN	28.55	87 iPc	10 50.80	-0.7	
	0.7s	82.00nm		5.5mb	
TVO	28.66	87 iPc	10 51.90	-0.6	
	0.7s	214.30nm		5.9mb	
CNB	30.34	237 iPd	11 08.60	1.9	
	0.8s	170.00nm		5.7mb	
		iScP	16 37.20		
CAN	30.62	237 iPd	11 10.30	1.2	
		e	12 46.60		
		e	12 53.70		
PMO	30.65	82 iPc	11 08.90	-0.5	
	0.8s	199.90nm		5.8mb	
BWA	30.83	239 iPd	11 09.80	-1.0	
		i	12 46.30		
		e	12 51.70		
VAH	30.83	83 iPc	11 10.10	-0.7	
	0.8s	199.90nm		5.8mb	
TPT	30.91	83 iPc	11 11.20	-0.4	
	0.9s	403.60nm		6.1mb	
RUV	31.07	83 iPc	11 12.40	-0.5	
	0.9s	471.70nm		6.1mb	
TOO	33.99	235 iPd	11 38.70	1.4	
	0.8s	158.00nm		5.7mb	
PMG	34.39	286 eP	11 41.00	0.3	
LAT	35.76	290 eP	11 52.60	0.6	
STK	35.99	246 eP	11 55.20	1.5	
	0.6s	44.70nm		5.3mb	
MDG	37.51	291 eP	12 05.50	-0.8	
ADE	38.77	241 iPd	12 15.40	-1.1	
ASPA	42.91	258 iPd	12 49.60	0.0	
	0.8s	184.40nm		5.7mb	
		iS	18 30.80		
		iS	21 45.60		

WB2 43.09 264 iPc 12 50.30 -0.7
0.8s 12.60nm 4.5mb
iPcP 15 07.30
WRA 43.10 264 P 12 50.70 -0.3
0.8s 76.40nm 5.3mb
FORT 47.52 248 iPd 13 24.40 -0.3
DHH 47.82 28 eP 13 25.38 -1.6
MTN 47.86 272 iPd 13 26.40 -1.1
0.5s 195.00nm 5.9mb
WARB 49.14 254 iPd 13 36.40 -0.5
0.5s 74.00nm 5.5mb
KNA 49.23 268 iPd 13 37.30 -0.3
0.3s 70.00nm 5.7mb
GUA 49.64 312 eP 13 40.20 -0.4
0.9s 248.74nm 5.7mb
GUMO 49.70 312 eP 13 40.30 -0.7
1.0s 214.40nm 5.6mb
PJG 49.70 312 eP 13 40.40 -0.6
COOL 53.44 247 eP 14 06.80 -1.2
MBL 56.16 259 iPd 14 26.10 -0.9
0.3s 27.00nm 5.0mb
KLB 56.25 246 iPd 14 36.90 9.4X
0.5s 16.00nm 4.6mb
NWAO 56.55 244 eP 14 31.00 1.5
RKG 56.58 242 iPd 14 29.80 0.1
BAL 57.27 247 iPd 14 33.80 -0.7
0.4s 39.00nm 5.0mb
MUN 57.52 245 iPd 14 36.00 -0.1
0.9s 47.00nm 4.7mb
MRWA 58.08 248 iPd 14 39.50 -0.5
NANU 59.75 256 iPd 14 51.10 0.0
0.5s 33.00nm 4.8mb
SPA 68.23 180 iPc 15 50.20 6.1X
1.0s 10.00nm 4.3mb
KAKJ 69.27 326 eP 15 49.40 -1.0
CHJJ 69.77 325 P 15 52.70 -0.7
IIDJ 69.93 324 P 15 53.70 -0.7
BAG 70.02 298 ePc 15 54.50 -0.9
1.0s 60.00nm 5.1mb
WKYJ 70.32 322 P 15 56.80 0.1
MAT 70.56 325 iPd 15 57.10 -0.9
0.8s 28.36nm 4.8mb
NIIJ 70.67 326 eP 15 57.50 -1.0
OFUJ 70.75 329 P 15 58.60 -0.4
MTMJ 70.81 325 P 15 59.00 -0.5
YAMJ 70.85 327 P 15 59.50 -0.1
TSRJ 71.04 323 P 16 00.20 -0.5
TKSJ 71.05 320 P 16 00.90 0.0
LEM 71.69 270 iPd 16 05.50 0.3
YONJ 72.24 321 P 16 07.50 -0.2
KUSJ 72.61 333 iPd 16 09.50 -0.1
HOOJ 72.64 332 eP 16 10.50 0.7
MRRJ 73.66 331 P 16 15.60 0.1
ASAJ 74.32 333 iPd 16 20.40 1.2
YSS 76.63 334 eP 16 31.00 -0.8
BCH 79.92 46 eP 16 49.60 0.0
PHAM 80.09 45 (P) 16 48.88 -1.5
ARN 80.26 43 eP 16 51.79 0.5
PLM 81.08 49 eP 16 56.22 0.5
PEC 81.17 48 eP 16 55.98 0.0
0.9s 18.38nm 4.6mb
ISA 81.27 46 eP 16 57.11 0.6
0.9s 22.61nm 4.7mb
CMB 81.40 43 eP 16 57.50 0.4
0.8s 15.40nm 4.6mb
ORV 81.61 41 iPc 16 58.50 0.5
MTUM 82.18 45 iPc 17 01.92 0.8
GSC 82.19 47 iPc 17 01.63 0.5
GLA 82.35 50 iPc 17 03.24 1.3
LBFM 82.46 40 iPc 17 03.19 0.7
BONR 82.69 44 eP 17 04.27 0.4
KVN 83.45 43 eP 17 07.95 0.5
TNP 83.47 45 iPc 17 08.20 0.6
0.8s 20.01nm 4.7mb
TUC 84.89 52 iPc 17 16.88 2.3
0.9s 19.33nm 4.7mb
BJI 85.96 316 eP 17 20.00 0.7
1.0s 17.00nm 4.7mb
RMW 86.28 35 eP 17 21.44 0.6
MSU 87.04 46 iPd 17 26.13 1.2
HVU 88.34 43 eP 17 31.19 0.5
SRU 88.46 47 iPc 17 31.77 0.4
EMUT 88.61 46 eP 17 32.79 0.6
BDT 88.80 289 eP 17 30.10 -2.9
1.0s 62.10nm 5.5mb
KMI 88.80 298 Pc 17 35.00 1.7
1.2s 40.00nm 5.2mb

LTX 88.94 58 iPc 17 34.30 0.6
PTI 89.16 43 eP 17 35.61 1.1
ALQ 89.32 52 iPc 17 35.76 0.3
0.9s 10.95nm 4.8mb
ePP 19 46.21 603kmX
HHAI 89.38 42 iPc 17 36.59 1.2
CHTO 89.47 290 iPd 17 37.80 1.7
1.1s 48.88nm 5.3mb
ILT 89.54 0 eP 17 34.00 -1.3
GOL 92.25 48 iPc 17 49.10 0.2
0.8s 5.51nm 4.6mb
GLD 92.38 48 (P) 17 50.35 1.0
0.8s 12.45nm 5.0mb
LZH 92.56 308 iPd 17 51.30 1.0
1.0s 29.00nm 5.3mb
RSSD 95.09 44 iPd 18 01.39 -0.3
1.0s 6.65nm 4.8mb
MEO 95.11 55 iPc 18 01.50 -0.2
YKA 98.34 25 eP 18 14.70 -0.9
0.9s 0.40nm 3.8mb X
KAF 136.11 343 ePKP 23 54.90 -0.7
NUR 137.89 342 ePKP 23 56.00 -2.9
KAS 146.00 313 ePKP 24 16.50 2.8X
BHL 146.92 299 PKP 24 17.00 1.5
VRI 147.97 324 ePKP 24 20.50 3.8X
UZH 148.19 332 iPKPd 24 21.50 4.6X
1.0s 140.00nm
e 26 38.80
MLR 148.63 325 ePKP 24 21.50 3.6X
CLL 149.09 345 iPKPd 24 23.20 5.0X
1.0s 31.00nm
i 24 29.40
BRG 149.25 343 iPKP 24 23.60 5.2X
1.1s 28.00nm
i 24 30.60
e 26 46.00
PRU 149.88 342 iPKPd 24 24.80 5.4X
0.8s 21.40nm
i 24 33.20
MOX 150.03 346 ePKPd 24 25.40 5.8X
1.4s 25.00nm
HOF 150.28 345 iPKPc 24 26.10 6.1X
SRO 150.48 335 iPKP 24 26.30 6.0X
ZST 150.61 337 iPKP 24 27.00 6.4X
i 24 36.80
e 29 33.70
KHC 150.93 342 PKP 24 27.50 6.4X
1.0s 9.30nm
i 24 37.40
e 26 41.50
e 26 47.50
GRF 151.02 346 iPKPc 24 29.10 7.9X
e 24 38.10
GEC2 151.15 342 PKP 24 27.40 5.9X
1.0s 7.95nm
e 24 38.70
e 26 43.80
e 26 49.10
VAY 153.19 321 ePKP 24 32.00 7.5X
e 24 47.00
VOY 153.59 339 ePKP 24 32.70 7.7X
i 24 38.80
e 24 46.30
OHR 154.34 323 ePKP 24 35.00 8.9X
S.D. = 1.0 on 103 of 123 obs.

MAR 19, 1994 09h 35m 05.17± 0.21s
14.180 S ± 5.6km 167.614 E ± 6.3km
DEPTH = 33.0km (normal)
5.2mb (36 obs.) 4.6Msz (1 obs.)
VANUATU ISLANDS (186)

BKM 3.52 170 iPc 35 59.50 0.6
iS 36 40.50
DZM 7.93 188 iPc 36 59.53 -1.6
iS 38 28.50
HNR 8.86 301 eP 37 16.00 2.0
PMG 20.57 281 eP 39 46.00 2.0
ARMA 21.86 220 eP 39 59.90 2.8X
RIV 24.60 214 eP 40 25.60 1.9
i 40 31.30
BWA 26.60 217 eP 40 41.20 -1.2
i 40 48.80
CNB 26.70 215 eP 40 43.60 0.2
0.8s 20.00nm 4.8mb
CAN 26.90 215 eP 40 46.50 1.3
i 40 51.60

STK 29.61 229 eP 41 10.30 0.6
0.7s 23.00nm 5.0mb
TOO 30.49 216 eP 41 17.60 0.2
1.1s 46.00nm 5.2mb
WB2 32.27 255 iPd 41 31.70 -1.6
0.8s 11.50nm 4.8mb
WRA 32.29 255 P 41 32.20 -1.2
0.8s 8.00nm 4.7mb
ASPA 33.18 248 iPc 41 39.80 -1.4
1.0s 19.40nm 5.0mb
Z 18s 1.00um 4.6Msz
ADE 33.26 226 e(P) 41 42.30 0.6
KNA 37.53 263 iPd 42 18.40 0.2
0.8s 30.00nm 5.2mb
FORT 39.86 239 eP 42 37.70 0.1
0.5s 23.00nm 5.2mb
WARB 40.11 246 iPd 42 40.10 0.4
AFR 41.06 100 eP 42 54.50 7.0X
0.8s 76.00nm 5.5mb
PAE 41.25 101 eP 42 55.90 6.9X
1.4s 204.80nm 5.7mb
PPT 41.25 101 eP 42 56.20 7.1X
Z 33s 450.00um 7.1MszX
TVO 41.56 101 eP 42 58.70 7.0X
PMO 43.01 97 eP 43 08.70 5.2X
1.2s 158.30nm 5.6mb
VAH 43.24 97 eP 43 10.20 4.8X
1.2s 86.90nm 5.4mb
TPT 43.28 97 eP 43 10.80 5.1X
1.3s 134.30nm 5.5mb
RUV 43.49 97 eP 43 12.40 5.0X
1.4s 157.70nm 5.6mb
MBL 45.92 254 eP 43 27.00 0.2
KLB 48.66 240 eP 43 47.10 -1.2
0.6s 12.00nm 5.1mb
NWAO 49.32 239 eP 43 52.50 -0.8
0.8s 29.00nm 5.4mb
MRWA 49.86 244 iPd 43 57.10 -0.4
0.6s 21.00nm 5.3mb
NANU 49.92 252 iPc 43 58.50 0.4
0.6s 32.00nm 5.5mb
MUN 50.02 240 eP 43 58.00 -0.7
1.0s 52.00nm 5.5mb
BAG 55.52 302 ePc 44 39.50 -0.5
1.0s 40.00nm 5.4mb
e 46 21.00
CHJJ 56.81 332 eP 44 48.30 -0.5
IIDJ 56.84 331 eP 44 49.00 0.0
MAT 57.58 332 iPc 44 53.20 -1.0
1.1s 18.99nm 5.1mb
MTMJ 57.80 332 P 44 55.00 -0.8
NIIJ 57.80 333 eP 44 55.40 -0.3
LEM 59.31 270 iPd 45 07.90 1.0
ASAJ 62.33 340 P 45 27.60 1.0
YSS 64.88 341 iPd 45 43.00 -0.3
LOE 72.18 294 eP 46 29.00 -0.2
e 48 46.00
KMI 74.30 302 ePc 46 42.80 1.0
1.0s 20.00nm 5.1mb
CHTO 75.16 294 eP 46 47.00 0.5
ANM 81.16 11 eP 47 19.02 0.5
YAK 81.58 343 iPc 47 20.00 -0.7
1.2s 105.00nm 5.7mb
e 50 31.00
CRP 81.68 18 eP 47 21.20 -0.3
SLKM 81.71 20 eP 47 21.01 -0.5
TTA 81.90 16 eP 47 23.20 0.7
ILT 82.46 5 iPc 47 25.40 0.3
1.4s 34.00nm 5.2mb
i 47 31.70
PWA 82.68 19 eP 47 26.30 -0.1
0.9s 30.10nm 5.4mb
PMR 82.87 19 eP 47 27.33 -0.1
1.0s 28.51nm 5.3mb
SHL 83.60 298 iP 47 33.00 0.8
BOD 84.07 334 iP 47 31.10 -2.5
1.7s 38.00nm 5.3mb
ORV 84.77 47 eP 47 37.71 0.2
BALM 84.80 22 eP 47 36.51 -0.9
CMB 84.99 49 eP 47 39.47 0.7
0.8s 5.17nm 4.8mb
e 47 49.49
IMA 85.04 15 eP 47 38.73 0.2
1.1s 9.65nm 4.9mb
ZAK 85.30 325 iPc 47 39.20 -0.7
1.2s 30.00nm 5.4mb
FBA 85.73 17 eP 47 40.84 -1.0

19d 09h

	0.8s	8.75nm			5.0mb	
PEC	85.95	54 eP	47	44.25	0.6	
	1.1s	16.14nm			5.2mb	
PLM	86.00	54 eP	47	44.83	0.8	
GLA	87.52	55 eP	47	51.67	0.4	
TUC	90.55	57 eP	48	07.88	2.2	
	0.9s	5.10nm			4.8mb	
MSU	91.24	51 eP	48	10.30	1.4	
HYB	93.28	287 eP	48	18.50	0.1	
GBA	93.43	283 P	48	20.00	1.0	
	0.9s	4.00nm			4.8mb	
ALQ	94.72	55 eP	48	25.00	0.1	
	1.2s	3.52nm			4.7mb	
YKA	96.91	27 eP	48	32.70	-1.3	
	0.9s	1.70nm			4.6mb	
OBN	124.40	328 iPKPd	54	02.50	0.3	
KIV	124.71	314 ePKP	54	03.10	-0.2	
KAF	124.81	339 iPKP	54	02.40	-0.4	
	0.6s	4.90nm				
NUR	126.49	338 iPKP	54	06.00	-0.1	
	0.8s	16.80nm				
UZH	135.33	328 ePKP	54	23.00	-0.3	
	1.0s	18.00nm				
BRG	137.65	335 iPKP	54	29.60	1.9	
	1.0s	12.00nm				
CLL	137.69	336 iPKP	54	29.30	1.6	
	1.2s	14.00nm				
PRU	138.08	334 ePKP	54	30.40	1.9	
KHC	139.14	334 ePKP	54	30.00	-0.5	
	1.0s	5.40nm				
GEC2	139.31	334 PKP	54	23.40	-7.5X	
	0.7s	0.94nm				
		e	54	32.20		
VAY	139.37	318 ePKP	54	30.00	-1.1	
GRF	139.67	336 e(PKP)	54	31.90	0.5	
	Z 23s	0.20um			4.8MszX	
SKO	139.73	320 ePKP	54	23.00	-8.7X	
OHR	140.61	319 ePKP	54	28.00	-5.4X	
LJU	140.99	330 ePKP	54	32.00	-1.9	
CDF	142.19	339 iPKPc	54	30.50	-5.6X	
	0.7s	3.10nm				
OSS	142.50	334 ePKPd	54	33.40	-3.4X	
BSF	142.86	338 iPKPc	54	33.30	-3.9X	
	0.7s	3.10nm				
HAU	142.86	339 iPKPc	54	31.70	-5.4X	
	0.9s	8.50nm				
TMA	143.49	335 ePKPd	54	36.10	-2.3	
MMK	143.90	336 ePKPd	54	38.20	-1.0	
DIX	144.10	336 ePKPd	54	38.80	-0.8	
FLN	144.14	347 iPKPc	54	36.90	-2.3	
	0.9s	13.60nm				
LDF	144.22	346 iPKPc	54	37.20	-2.2	
	1.1s	15.15nm				
FIR	144.23	330 ePKP	54	39.00	-0.5	
ORX	144.24	335 PKP	54	37.30	-2.4	
EMS	144.29	337 ePKPd	54	38.60	-1.2	
LOR	144.33	341 iPKPc	54	38.10	-1.5	
	1.2s	29.75nm				
LBF	144.55	341 iPKPc	54	38.80	-1.2	
	1.2s	47.30nm				
GRR	144.58	347 iPKPc	54	38.80	-1.2	
	0.8s	31.95nm				
SSF	144.63	341 iPKPc	54	39.40	-0.7	
	1.0s	82.00nm				
HYF	144.71	342 ePKP	54	39.60	-0.7	
LSD	144.71	336 PKP	54	40.19	-0.5	
RSL	144.73	337 PKP	54	39.71	-0.8	
LPL	144.83	336 iPKPc	54	40.60	-0.2	
	0.7s	23.90nm				
LPG	144.84	336 iPKPc	54	40.60	-0.3	
	0.9s	34.05nm				
PCP	144.88	334 PKP	54	39.55	-1.2	
SMF	144.89	340 iPKPc	54	40.00	-0.6	
	0.9s	60.95nm				
AVF	144.92	341 iPKPc	54	40.00	-0.6	
RSP	144.92	336 PKP	54	39.96	-0.9	
LPF	144.96	347 iPKPc	54	40.20	-0.4	
	1.2s	114.25nm				
BHB	145.18	335 PKP	54	39.55	-1.6	
BGF	145.28	341 iPKPc	54	41.30	0.1	
	1.0s	96.40nm				
FIN	145.29	334 PKP	54	40.74	-0.6	
RRL	145.30	336 PKP	54	42.06	0.4	
ROB	145.37	334 PKP	54	41.28	-0.3	
GRN	145.44	337 PKP	54	42.82	1.2	
PZZ	145.52	335 PKP	54	41.01	-0.9	
ENR	145.61	334 PKP	54	41.01	-1.0	
STV	145.64	335 PKP	54	40.28	-1.8	
SURF	145.66	335 PKP	54	43.36	1.1	
MAF	145.67	341 iPKPc	54	42.90	1.0	
	1.4s	128.50nm				
TCF	145.72	342 iPKPc	54	42.90	0.9	
	1.4s	106.75nm				
AUTN	145.80	334 PKP	54	43.28	0.8	
SSB	145.84	339 PKP	54	43.70	1.4	
TOUF	145.86	334 PKP	54	43.45	0.9	
SBF	145.90	334 iPKPc	54	43.20	0.7	
	0.9s	85.85nm				
AURF	145.93	334 PKP	54	43.45	0.9	
LSF	145.95	343 iPKPc	54	43.40	1.0	
	1.1s	74.00nm				
MVIF	145.99	334 PKP	54	43.45	0.7	
MFF	146.08	345 iPKPc	54	43.80	1.2	
	0.8s	59.10nm				
CALN	146.22	335 PKP	54	44.28	1.2	
PGF	146.24	331 iPKPc	54	44.50	1.4	
	0.9s	123.85nm				
FRF	146.48	335 iPKPc	54	45.00	1.7	
	0.9s	92.05nm				
LRG	146.69	335 iPKPc	54	45.70	2.1	
	0.9s	59.80nm				
LMR	146.72	334 iPKPc	54	45.80	2.1	
	1.1s	92.80nm				
RJF	146.82	342 iPKPc	54	46.20	2.4	
	1.3s	75.45nm				
CAF	146.99	341 iPKPc	54	47.10	3.0X	
	0.7s	15.20nm				
LFF	147.38	343 iPKPc	54	47.70	3.0X	
	0.9s	37.00nm				
LPO	147.48	342 iPKPc	54	48.00	3.1X	
	1.0s	37.60nm				
BCAO	148.03	255 iPKPc	54	49.00	2.3	
	0.2s	40.00nm				
		i	55	05.00		
ETER	149.03	338 ePKP	54	52.00	4.6X	
EPF	149.23	342 iPKPc	54	52.60	4.8X	
	0.9s	17.85nm				
MADF	149.47	343 PKP	54	53.04	4.9X	
ATE	149.49	343 PKP	54	52.78	4.6X	
ISSF	149.57	343 PKP	54	54.08	5.7X	
ELIZ	149.64	344 ePKP	54	54.00	5.6X	
EGRA	150.19	342 ePKP	54	55.00	5.9X	
ECRI	150.42	345 ePKP	54	56.80	7.2X	
EMON	150.52	353 ePKP	54	55.20	5.5X	
ESEL	151.19	335 ePKP	54	58.00	7.2X	
STS	151.20	354 ePKP	54	57.20	6.5X	
ERUA	151.52	352 ePKP	54	58.00	6.8X	
ETOR	151.97	343 ePKP	55	00.00	8.0X	
GUD	152.67	346 ePKP	55	01.20	8.1X	
LKO	171.91	236 PKP	55	12.22	0.0	
	0.9s	7.00nm				

S.D. = 1.1 on 122 of 155 obs.

MAR 19, 1994 09h 42m 58.52± 0.27s
3.525 N ± 4.3km 126.646 E ± 6.8km
DEPTH = 34.8km (2 depth phases)
5.1mb (16 obs.)
TALAUD ISLANDS, INDONESIA (263)

DAV	3.70	343 ePc	43	57.60	2.9	
BIP	4.69	355 ePc	44	09.20	0.5	
MAP	7.25	339 ePc	44	46.00	1.1	
PLP	7.77	348 ePc	44	56.50	4.4X	
TSM	8.79	275 ePc	45	06.00	-0.2	
MTN	16.86	165 eP	46	51.80	-1.9	
	0.4s	68.00nm			5.1mb	
WWKK	18.39	113 eP	47	12.60	-0.1	
KNA	19.26	174 eP	47	22.40	-0.8	
	0.7s	82.00nm			5.1mb	
LAT	22.70	116 eP	47	57.30	-1.3	
WB2	24.52	162 iPc	48	15.60	-0.6	
	0.8s	263.70nm			5.8mb	
		eS	52	34.40		
MBL	25.42	195 eP	48	25.00	0.2	
IPM	25.58	273 ePc	48	27.20	0.9	
SSE	27.90	350 eP	48	45.60	-1.8	
	Z 20s	0.50um			4.1Msz	
ASPA	27.94	166 iPd	48	46.70	-1.2	
	0.6s	17.20nm			4.9mb	
		eS	53	28.60		
NANU	28.11	202 eP	48	50.00	0.6	
CTA	30.36	141 P	49	12.30	2.7	
MRWA	34.12	197 eP	49	42.20	-0.2	
FORT	34.14	178 eP	49	42.00	-0.4	
MAT	34.54	17 (P)	49	47.00	1.1	
	Z 20s	0.35um			4.1Msz	
		eS	55	21.00		
BAL	35.24	195 eP	49	52.00	0.1	
KLB	35.93	193 eP	49	57.50	-0.3	
MUN	36.67	195 eP	50	04.10	0.1	
NWAO	37.33	193 eP	50	10.00	0.5	
STK	37.97	159 eP	50	14.90	0.0	
	0.7s	41.90nm			5.4mb	
LZH	38.64	330 eP	50	21.00	0.3	
	1.5s	24.00nm			4.8mb	
		pP	50	26.00	17kmX	
		sP	50	28.00		
ADE	39.93	164 e(P)	50	31.70	0.4	
ARMA	41.34	146 iPc	50	43.20	0.2	
	0.6s	31.00nm			5.2mb	
BWA	42.96	153 iPd	50	57.90	1.8	
		ipP	51	08.00	34km	
CAN	43.97	153 iPd	51	04.90	0.6	
		ipP	51	15.30	36km	
		e	52	46.30		
CNB	44.12	153 eP	51	07.30	1.7	
	0.6s	9.00nm			4.7mb	
TOO	44.48	159 iPc	51	10.20	1.8	
	0.9s	21.00nm			5.0mb	
		e	52	52.40	567kmX	
DZM	46.49	125 iPc	51	24.68	0.1	
HYB	49.11	290 eP	51	45.00	-0.1	
GBA	49.59	285 P	51	47.00	-1.7	
MAIO	69.57	307 eP	54	05.00	-1.5	
TTA	81.12	27 eP	55	10.80	-0.9	
IMA	82.60	24 eP	55	19.35	-0.1	
	0.9s	5.39nm			4.6mb	
CP2	82.65	29 eP	55	20.04	0.2	
CRP	82.69	29 eP	55	19.11	-0.9	
PWA	83.81	28 eP	55	24.30	-1.2	
	1.1s	41.40nm			5.5mb	
PMR	84.16	29 eP	55	25.76	-1.5	
	1.1s	31.52nm			5.4mb	
KLU	85.70	29 eP	55	34.96	-0.1	
OBN	87.16	325 ePd	55	42.00	-0.2	
	1.5s	35.00nm			5.4mb	
		i	55	56.00	47kmX	
		e	56	20.00		
INK	90.38	21 eP	55	56.50	-0.8	
	1.0s	2.00nm			4.4mb	
KAF	91.74	332 eP	56	11.10	7.5X	
MBC	92.17	13 eP	56	06.00	0.6	
RES	98.03	10 eP	56	32.00	-0.2	
NB2	98.93	334 P	56	44.80	8.2X	
	1.1s	5.40nm			5.0mb	
YKA	99.72	24 eP	56	39.00	-1.1	
	0.6s	0.40nm			4.1mb	
LPAZ	160.72	132 PKP	02	57.70	0.2	
SIV	165.47	149 PKP	03	01.80	0.4	

S.D. = 1.1 on 48 of 51 obs.

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* MAR 19, 1994 10h 31m 39.87± 1.43s
6.090 S ±10.3km 123.489 E ±16.5km
DEPTH = 638.4 ± 32.5 km
4.7mb (7 obs.)
BANDA SEA (280)

MTN	10.09	132 eP	34	00.00	-0.3	
	0.4s	133.00nm			5.3mb	
KNA	10.91	152 iPc	34	08.90	0.8	
	0.4s	81.00nm			5.1mb	
MBL	15.39	193 eP	34	52.00	0.9	
WB2	17.35	144 iPd	35	08.80	-0.7	
		eS	37	53.60		
ASPA	20.14	151 iPd	35	34.80	-0.3	
	0.3s	9.30nm			4.7mb	
		eS	38	39.20		
WARB	20.21	172 eP	35	36.00	0.3	
MRWA	24.07	196 eP	36	10.00	-0.2	
BAL	25.21	194 eP	36	20.00	-0.1	
	0.4s	9.00nm			4.8mb	
KLB	25.93	191 iPd	36	26.00	-0.4	
	0.4s	6.00nm			4.6mb	
MUN	26.64	194 eP	36	32.40	-0.2	
STK	30.74	149 eP	37	07.70	0.2	
	0.8s	2.00nm			3.8mb	
BDT	33.51	314 eP	37	28.50	-2.4	
MAT	44.59	17 iPc	38	59.30	-0.2	
LZH	45.83	338 iPc	39	11.00	1.9	
	1.2s	30.00nm			4.6mb	
GBA	49.73	293 P	39	39.00	0.8	

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MOCB  151.39 162 PKP    50 26.60   7.8X
     S.D. = 1.1  on  15 of  16 obs.
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%  MAR  19, 1994  10h 33m 44.19± 1.91s
   38.573 N ± 8.6km    27.231 E ±31.1km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 3.0 (ISK).

IZM      0.18 172 iPg    33 48.20   0.0
                  iSg    33 52.20
DST      1.50  46 iPn    34 11.10  -0.1
EDC      1.84  15 ePn    34 16.00   0.0
IZI      2.47  44 iPn    34 25.20   0.0
YLV      2.59  39 ePn    34 27.00   0.1
     S.D. = 0.1  on   5 of   5 obs.
-------------------------------------
*  MAR  19, 1994  10h 43m 34.13± 0.45s
    8.344 N ± 8.4km    58.588 E ± 6.4km
   DEPTH =  10.0km  (geophysicist)
   4.9mb ( 33 obs.)  4.9Msz (  9 obs.)
 CARLSBERG RIDGE                 (421)
      Mw 5.3 (HRV).
      CENTROID, MOMENT TENSOR    (HRV)
      Data Used: GDSN
      L.P.B.: 26S, 38C
      Centroid Location:
      Origin Time        10:43:46.2 0.4
      Lat  8.48N FIX;Lon  58.46E  FIX
      Dep  15.0 FIX Half-duration  1.3
      Moment Tensor;   Scale 10**16 Nm
        Mrr=-8.21 0.36  Mtt= 6.42 0.36
        Mff= 1.79 0.54  Mrt=-5.77 1.29
        Mrf= 1.50 1.07  Mtf=-3.99 0.42
       Principal Axes:
        T  Val= 10.51  Plg=17  Azm=207
        N       -0.30       8      115
        P      -10.21      71        2
      Best Double Couple:Mo=1.0*10**17
       NP1:Strike=309 Dip=29 Slip= -74
       NP2:       111     63      -99

BOM     17.34  51 eP    47 36.80  -1.1
                  eS    51 13.80
POO     17.95  54 eP    47 35.50 -10.2X
KMSA    18.13 313 ePc   47 48.30   0.5
GBA     19.22  73 P     48 02.50   1.3
        0.8s     2.00nm          3.4mb X
DHR     19.58 337 eP    48 05.00  -0.4
                  eS    52 00.00
AAE     19.61 273 eP    48 09.50   3.4X
HYB     21.43  63 eP    48 28.50   3.8X
                  eS    52 36.00
MJMA    21.53 326 eP    48 27.60   1.9
UQSK    23.23 320 eP    48 45.30   2.7
NAI     23.73 247 iPc   48 52.00   4.4X
     Z  24s      2.13um          4.5MszX
                  S     53 10.00
NDI     26.78  39 eP    49 23.50   7.3X
WAJH    27.43 313 eP    49 25.30   3.2X
MAIO    27.84   2 eP    49 27.00   1.1
                  eS    54 24.00
KER     27.96 339 eP    49 28.00   1.0
TAB     31.60 341 eP    50 12.00  12.5X
SHL     36.01  57 eP    50 39.50   1.7
                  eS    56 16.00
FRU     37.13  20 eP    50 50.00   3.2X
     Z  18s      2.00um          5.0Msz
     N  18s      2.00um
     E  18s      1.50um
                  i     50 55.00
PYA     38.04 342 eP    50 57.90   3.5X
     Z  19s      0.90um          4.6Msz
     N  19s      1.00um
KIV     38.09 341 eP    50 57.60   2.7
                  e     52 31.00
                  e     52 50.30
                  eS    57 04.60
BCAO    39.98 267 iPd   51 12.40   1.4
        0.5s     13.00nm          4.9mb
                  i     51 33.00
                  i     53 15.10
CHTO    40.49  71 eP    51 17.00   1.9
SLR     44.90 220 iPd   51 52.20   1.0
        1.5s     27.78nm          5.0mb
     Z  20s      7.80um          5.6Msz
KMI     45.21  63 ePd   51 55.00   1.2
        0.6s     10.00nm          4.9mb
     Z  18s      1.40um          4.9Msz
     N  18s      1.40um
     E  18s      1.10um
                  pP    52 01.60  22kmX
                  eS    58 42.00
                  sS    58 58.00
VAY     45.76 322 eP    52 11.00  13.5X
LBTB    46.18 223 eP    52 00.94  -0.3
        1.3s     20.48nm          5.0mb
VRI     46.34 329 eP    52 04.50   2.4
MLR     46.48 328 eP    52 06.00   2.6
                  e     02 59.00
OHR     46.74 321 eP    52 25.00  19.6X
CMP     46.81 328 ePd   52 27.00  21.2X
SKO     46.83 322 eP    52 03.00  -3.0
ARU     47.93   0 eP    52 15.00   0.5
     Z  16s      0.50um          4.6MszX
     N  16s      0.50um
     E  16s      0.50um
LZH     49.55  49 Pd    52 28.00   0.5
        2.0s     37.00nm          5.0mb
     Z  16s      1.47um          5.1MszX
     E  13s      0.65um
                  sP    52 33.50
                  eS    59 45.00
FRS     49.58 219 eP    52 30.00   2.4
OBN     49.81 344 iPd   52 30.00   1.0
     Z  14s      0.60um          4.7MszX
     N  12s      0.60um
                  (PPP) 55 25.00
                  eS    59 52.00
                  (SS)  03 24.00
MOS     50.10 345 eP    52 32.00   0.8
                  e     54 29.00
UZH     50.43 329 eP    52 41.00   7.2X
MNK     51.83 337 eP    53 00.00  15.7X
SRO     52.02 326 eP    53 00.60  14.7X
ZST     52.91 326 eP    52 52.80   0.2
LJU     53.22 323 eP    52 55.00   0.1
                  e     53 07.20
GEC2    55.15 325 P     53 22.90  13.7X
        0.7s     1.26nm
                  e     53 25.00
PRU     55.30 327 eP    53 16.00   5.9X
KHC     55.37 326 eP    53 08.50  -2.2
        1.3s     12.00nm          4.8mb
                  e     53 27.50
                  e     53 37.50
                  e     54 44.00
OGA     55.73 322 eP    53 14.70   1.1
ZAK     55.87  33 eP    53 12.00  -2.1
        1.8s     17.00nm          4.8mb
     Z  15s      0.59um          4.8MszX
     E  16s      0.87um
                  eS    01 05.00
BRG     56.11 328 eP    53 15.50  -0.4
                  e     53 33.20
OSS     56.19 322 ePd   53 16.80   0.0
CLL     56.84 328 eP    53 21.00  -0.2
        1.7s     26.00nm          5.0mb
                  e     53 36.00
LLS     56.98 321 ePd   53 21.20  -1.3
FRF     57.15 317 eP    53 23.10  -0.4
        0.9s     9.15nm           4.8mb
LMR     57.16 317 eP    53 23.00  -0.5
        1.0s     14.00nm          4.9mb
IRK     57.43  31 eP    53 30.80   5.4X
     Z  18s      0.70um          4.8Msz
     N  22s      0.42um
     E  18s      0.62um
ZLA     57.62 322 ePd   53 27.30   0.5
DIX     57.63 320 ePd   53 26.20  -1.0
SLE     57.68 322 ePd   53 27.80   0.6
LPG     57.82 319 eP    53 27.60  -1.0
        1.0s     12.40nm          4.9mb
LPL     57.84 319 eP    53 27.70  -0.9
        0.9s     7.70nm           4.7mb
NUR     57.89 341 eP    53 27.40  -1.0
KAF     58.63 343 eP    53 30.30  -3.2X
CDF     58.69 323 eP    53 33.00  -1.3
        1.0s     17.20nm          5.1mb
BSF     58.74 322 eP    53 33.00  -1.7
        0.9s     9.65nm           4.9mb
BJI     60.03  48 eP    53 44.00   0.4
        1.0s     11.00nm          4.9mb
     Z  20s      1.21um          5.0Msz
     N  17s      0.79um
                  epP   53 49.50  18kmX
                  esP   53 57.50
                  eS    02 16.00
                  eSS   06 12.00
SMF     60.13 320 eP    53 43.30  -0.9
        0.8s     3.75nm           4.6mb
LBF     60.17 320 eP    53 43.60  -0.9
        1.2s     14.90nm          5.0mb
LOR     60.35 320 eP    53 44.90  -0.8
        0.7s     4.95nm           4.7mb
     Z  20s      0.13um           4.1Msz
SSF     60.50 320 eP    53 45.60  -1.1
        1.0s     13.80nm          5.0mb
AVF     60.50 320 eP    53 45.50  -1.2
        0.8s     3.75nm           4.6mb
CAF     60.71 317 eP    53 48.10  -0.1
        1.0s     8.20nm           4.8mb
BGF     60.74 319 eP    53 47.80  -0.6
        0.8s     17.05nm          5.2mb
LPO     61.23 317 eP    53 51.40  -0.3
        0.7s     5.20nm           4.8mb
LSF     61.50 318 eP    53 52.90  -0.6
CIT     62.35  35 eP    53 59.00  -0.2
KIC     62.78 273 P     54 03.12   0.5
        1.2s     40.00nm          5.5mb
TIC     63.03 273 P     54 04.54   0.3
        0.8s     9.50nm           5.0mb
LIC     63.08 273 P     54 04.82   0.2
        1.2s     24.50nm          5.3mb
LDF     63.32 321 eP    54 04.50  -1.1
        1.0s     17.80nm          5.2mb
LPF     63.72 320 eP    54 07.40  -0.8
        1.2s     31.55nm          5.4mb
PAB     63.93 310 ePc   54 10.40   0.5
BOD     65.11  29 eP    54 11.20  -5.9X
        1.1s     16.00nm          5.1mb
YAK     73.85  28 eP    55 08.70  -1.9
        1.0s     30.00nm          5.3mb
     Z  18s      1.10um           5.2Msz
     E  18s      0.60um
MAT     76.76  54 (P)   55 34.00   6.2X
WRA     79.62 112 P     55 42.70  -1.0
        0.7s     2.70nm           4.3mb
WB2     79.63 112 eP    55 41.70  -2.1
        0.8s     5.00nm           4.6mb
YSS     79.96  44 eP    55 57.50  12.5X
     Z  18s      0.50um           4.9Msz
ASPA    80.07 116 eP    55 45.30  -0.9
        1.4s     6.30nm           4.4mb
ILT     93.95  19 iPc   56 53.20   0.1
LPAZ   127.47 256 PKP   02 42.30  -0.5
     S.D. = 1.3  on  65 of  87 obs.
-------------------------------------
*  MAR  19, 1994  10h 54m 27.87± 0.56s
    8.281 N ±12.6km    58.542 E ± 8.0km
   DEPTH =  10.0km  (geophysicist)
   4.8mb ( 20 obs.)  4.6Msz (  2 obs.)
 CARLSBERG RIDGE                 (421)

GBA     19.28  72 P     58 57.00   1.2
HYB     21.50  63 eP    59 20.50   1.3
MAIO    27.90   2 eP    00 22.00   1.8
BCAO    39.93 267 iPd   02 06.00   1.7
        0.6s     11.00nm          4.7mb
CHTO    40.56  71 eP    02 10.00   0.6
VAY     45.78 322 eP    02 53.00   1.5
LBTB    46.10 223 eP    02 53.95  -0.4
        1.0s     8.56nm           4.7mb
SKO     46.85 322 iP    02 59.80  -0.1
LZH     49.63  49 eP    03 22.00   0.1
        2.0s     33.00nm          5.0mb
                  sP    03 27.50
OBN     49.86 344 iPd   03 24.00   0.9
        1.0s     17.00nm          5.0mb
     Z  20s      0.70um           4.7Msz
     N  20s      1.10um
                  e     05 22.00
                  LR    22 00.00
KHC     55.40 326 eP    04 03.50  -1.1
        1.0s     5.40nm           4.5mb
                  e     04 10.50
OSS     56.21 322 ePd   04 11.00   0.3
CLL     56.87 328 i(P)  04 15.40   0.3
LLS     57.00 321 ePd   04 16.50   0.1
DIX     57.65 320 ePd   04 21.00  -0.1
LPG     57.84 319 iPd   04 25.50   3.1X
```

19d 11h

1.0s 6.20nm 4.6mb
LPL 57.86 319 iPd 04 25.60 3.1X
1.0s 10.40nm 4.8mb
CDF 58.72 323 iPd 04 28.10 -0.1
1.7s 59.55nm 5.4mb
BSF 58.76 322 iPd 04 28.00 -0.6
1.3s 18.75nm 5.0mb
HAU 59.11 322 iPd 04 30.20 -0.7
SMF 60.15 320 iPd 04 37.20 -0.9
0.7s 3.65nm 4.6mb
LBF 60.19 320 iPd 04 37.70 -0.7
1.2s 11.60nm 4.9mb
LOR 60.37 320 iPd 04 36.90 -2.7
1.0s 8.20nm 4.8mb
SSF 60.52 320 iPd 04 38.00 -2.6
0.7s 5.20nm 4.8mb
TCF 61.08 319 iPd 04 42.70 -1.7
1.2s 11.60nm 4.9mb
KIC 62.74 273 P 04 57.73 1.6
1.1s 33.50nm 5.4mb
TIC 62.99 273 P 04 59.45 1.7
1.0s 11.50nm 5.0mb
LIC 63.04 273 P 04 59.71 1.7
0.9s 16.00nm 5.2mb
PAB 63.93 310 iPd 05 04.30 0.7
MAT 76.83 54 (P) 06 21.00 -1.0
WRA 79.63 112 P 06 37.00 -0.6
0.9s 2.80nm 4.3mb
WB2 79.64 112 eP 06 36.10 -1.5
0.9s 4.60nm 4.5mb
ASPA 80.08 116 iPc 06 38.90 -1.1
0.9s 9.80nm 4.8mb
Z 21s 0.30um 4.6Msz
S.D. = 1.3 on 31 of 33 obs.

? MAR 19, 1994 11h 04m 49.41± 2.29s
33.632 S ±15.9km 177.386 E ±28.4km
DEPTH = 33.0km (normal)
3.9mb (2 obs.)
NORTH OF NEW ZEALAND (176)

HBZ 4.03 170 P 05 51.30 1.0
PUZ 4.49 171 P 05 56.50 -0.4
S 06 48.90
PGZ 7.03 187 P 06 31.20 -1.4
MNG 7.14 192 P 06 35.30 1.1
eS 07 56.70
KIW 7.48 195 P 06 40.00 1.0
MTW 7.66 191 P 06 40.00 -1.5
CAW 7.69 193 eP 06 41.90 0.0
MRW 7.88 195 eP 06 45.20 0.7
MOW 7.96 192 eP 06 44.70 -1.0
KHZ 9.28 198 P 07 04.30 0.4
WB2 40.48 279 iPc 12 27.10 0.3
0.8s 3.20nm 4.1mb
WRA 40.49 279 P 12 26.60 -0.3
0.7s 1.20nm 3.8mb
S.D. = 1.0 on 12 of 12 obs.

? MAR 19, 1994 11h 05m 25.42± 2.12s
36.372 N ±19.4km 70.395 E ±23.1km
DEPTH = 227.0 ± 24.5 km
4.2mb (7 obs.)
HINDU KUSH REGION, AFGHANISTAN (718)

MAIO 8.80 273 iPd 06 27.00 -62.9X
0.9s 13.64nm
eS 08 09.00
NDI 9.58 141 iPd 07 39.00 -0.9
0.6s 56.67nm 4.9mb
eS 09 17.50
HYB 20.22 157 eP 09 46.00 1.6
eS 13 25.00
SHL 21.30 114 eP 09 56.00 0.9
eS 13 38.00
KAF 37.47 327 eP 12 18.50 0.2
NUR 37.65 325 eP 12 19.70 -0.1
SDF 39.75 335 iP 12 37.90 0.9
NB2 44.19 323 P 13 12.20 -1.0
0.5s 1.10nm 3.5mb
MBC 67.49 3 eP 15 59.00 0.8
0.5s 2.00nm 4.1mb
INK 74.11 9 eP 16 38.00 0.2
FBA 74.73 16 ePc 16 41.50 0.1
1.0s 10.00nm 4.5mb
YKA 81.40 2 eP 17 16.70 -0.8
0.7s 1.90nm 3.9mb

WRA 82.34 121 P 17 22.10 -1.0
0.6s 0.90nm 3.7mb
WB2 82.35 121 iPc 17 22.20 -0.9
0.4s 3.80nm 4.5mb
S.D. = 1.0 on 13 of 14 obs.

? MAR 19, 1994 13h 14m 10.98± 1.33s
39.567 N ±11.7km 3.189 W ±15.2km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 2.6 (MDD).

ESLA 0.61 280 iPg 14 22.86 -0.4
eSg 14 31.10
EVIA 1.07 150 ePg 14 30.87 -0.3
eSg 14 45.30
GUD 1.30 326 iPn 14 35.43 0.2
eSn 14 52.20
EBAN 1.48 199 iPn 14 38.13 0.5
eSn 14 58.50
S.D. = 0.8 on 4 of 4 obs.

% MAR 19, 1994 14h 31m 39.92± 1.36s
37.841 N ±12.1km 1.087 W ±10.8km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 2.7 (MDD).

ACU 0.86 38 ePg 31 56.61 0.2
eSg 32 07.40
EHUE 1.19 269 ePn 32 03.32 1.1
eSn 32 19.80
ENIJ 1.24 226 ePn 32 02.84 -0.2
eSn 32 20.90
EVIA 1.37 306 ePn 32 05.59 0.4
eSn 32 22.80
EBAN 2.16 279 ePn 32 15.81 -0.6
eSn 32 44.30
PAB 3.07 305 ePn 32 28.50 -0.9
eSg 33 16.00
S.D. = 0.9 on 6 of 6 obs.

% MAR 19, 1994 14h 35m 44.91± 1.03s
38.426 N ± 9.8km 28.653 E ± 6.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.0 (ISK).

KHL 0.69 98 iPg 35 59.30 0.6
eSg 36 09.30
IZM 1.09 269 iPn 36 05.10 -0.4
DST 1.18 359 ePn 36 06.90 0.0
ALT 1.30 61 ePn 36 08.10 -1.0
IZI 2.01 18 iPn 36 19.60 0.3
EDC 2.01 343 ePn 36 20.00 0.7
YLV 2.21 14 ePn 36 22.00 -0.2
S.D. = 0.7 on 7 of 7 obs.

? MAR 19, 1994 15h 04m 17.26± 8.40s
35.451 S ±74.4km 71.351 W ±26.3km
DEPTH = 120.0km (geophysicist)
CENTRAL CHILE (136)
MD 3.7 (SAN).

CACH 1.47 25 iPd 04 44.72 -0.1
iS 05 05.90
LNV 1.49 358 iPd 04 45.14 0.2
iS 05 06.11
CHCH 1.62 21 iPd 04 46.24 -0.3
iS 05 09.26
TACH 1.83 11 iPd 04 48.79 -0.2
iS 05 13.02
PCH 1.95 21 eP 04 50.59 -0.1
iS 05 16.04
LCCH 1.98 355 iP 04 51.02 0.1
iS 05 16.01
FCH 2.29 23 iP 04 55.92 0.7
PEL 2.37 14 iP 04 56.30 0.4
iS 05 26.68
ROCH 2.49 7 iP 04 57.44 -0.3
iS 05 28.45
JACH 2.83 13 iP 05 01.82 -0.3
iS 05 37.30
S.D. = 0.4 on 10 of 10 obs.

MAR 19, 1994 16h 07m 42.51± 0.60s
42.820 N ± 5.9km 110.975 W ± 5.8km
DEPTH = 5.0km (geophysicist)
WYOMING (460)
ML 3.5 (GS). Felt at Afton.

PTI 1.03 273 eP 08 02.02 -0.5
eS 08 14.06
HHAI 1.13 295 eP 08 04.56 0.3
eS 08 17.89
HVU 1.69 233 ePc 08 12.52 -0.5
eS 08 34.07
CMI 1.77 345 ePnd 08 16.80 2.6X
DAU 2.41 185 eP 08 25.47 1.8
DUG 2.96 208 eP 08 30.27 -1.0
EMUT 3.01 178 ePn 08 31.94 0.0
SRU 3.72 175 ePn 08 42.03 0.0
MSU 4.40 192 ePn 08 51.18 -0.5
PV09 4.54 161 (Pn) 08 53.68 -0.1
PV08 4.59 157 (Pn) 08 54.18 -0.4
PV10 4.68 161 (Pn) 08 56.38 0.7
RSSD 5.21 73 ePn 09 01.77 -1.5
GOL 5.25 125 ePn 09 04.19 0.4
ePg 09 22.23
GLD 5.31 123 (P) 09 29.43 24.8X
YKA 19.82 355 eP 12 17.90 1.3
0.7s 0.30nm 2.7mb
S.D. = 0.9 on 14 of 16 obs.

MAR 19, 1994 16h 08m 37.90± 0.44s
40.218 N ± 5.9km 25.252 E ± 3.5km
DEPTH = 12.7 ± 3.5 km
AEGEAN SEA (365)
ML 3.4 (THE). MD 3.2 (ATH).

ALN 0.91 41 iPg 08 54.90 -0.1
eSg 09 07.70
RDO 0.95 13 iPbc 08 55.50 -0.3
OUR 0.98 277 ePg 08 57.10 0.9
eSg 09 10.26
PAIG 1.24 257 ePb 09 00.62 -0.1
eSb 09 16.42
PRK 1.25 141 ePb 09 01.00 0.2
eSb 09 18.00
SRS 1.55 306 ePb 09 05.10 -0.1
eSb 09 24.74
SOH 1.57 293 ePb 09 06.00 0.5
EDC 2.00 85 ePn 09 12.00 0.2
KNT 2.02 299 iPn 09 12.22 0.1
GRG 2.29 290 ePn 09 15.14 -0.9
VAY 2.32 299 iPn 09 24.40 8.1X
AGG 2.55 243 iPn 09 19.70 0.0
CTT 2.59 68 ePn 09 20.00 -0.2
DST 2.67 102 ePn 09 20.00 -1.4
IZI 3.23 87 ePn 09 31.10 1.7
MLR 5.29 5 eP 09 59.00 0.3
S.D. = 0.8 on 15 of 16 obs.

MAR 19, 1994 16h 21m 05.49± 0.86s
42.852 N ± 8.5km 111.040 W ± 7.2km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.8 (GS). Felt at Afton, Wyoming.

PTI 0.98 272 eP 21 24.33 -0.3
eS 21 37.24
HHAI 1.08 295 eP 21 27.06 0.7
eS 21 42.39
HVU 1.67 231 eP 21 35.22 -0.5
eS 21 56.42
DAU 2.44 184 eP 21 47.80 0.8
DUG 2.97 207 eP 21 53.43 -0.9
SRU 3.76 174 ePn 22 06.13 0.6
RSSD 5.25 74 (Pn) 22 26.38 -0.4
S.D. = 0.8 on 7 of 7 obs.

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* MAR 19, 1994 17h 48m 06.19± 2.01s
40.257 N ±12.2km 20.481 E ±20.1km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
ML 2.2 (THE).

IGT 0.73 189 ePg 48 20.54 0.0
eSg 48 33.74
FNA 0.86 52 ePg 48 22.70 -0.1
eSg 48 34.50
OHR 0.89 16 ePg 48 31.20 7.9X
eSg 48 40.00

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LIT      1.55   95 ePb    48 33.69   -0.2
                  iSb    48 55.54
GRG      1.62   64 ePb    48 35.26    0.3
AGG      1.89  130 ePb    48 38.86    0.1
                  eSb    49 03.86
KNT      2.05   63 ePn    48 40.98   -0.1
     S.D. = 0.2   on   6 of   7 obs.
-------------------------------------
   MAR 19, 1994  17h 48m 55.77± 0.51s
   10.676 N ± 8.3km   62.543 W ± 4.9km
   DEPTH =  70.0km  (geophysicist)
   3.8mb (  2 obs.)
 NEAR COAST OF VENEZUELA          ( 97)
      MD 4.0 (TRN).

TCE      0.78   88 iPc    49 11.61   -0.2
TRN      1.12   91 iPc    49 16.27    0.2
                  iS     49 29.12
TPP      1.13  108 iPc    49 16.83    0.6
                  iS     49 29.33
                  i      49 33.04
TBH      1.46   97 iPc    49 20.62    0.0
                  i      49 34.19
                  iS     49 38.62
BOT      1.86   75 iPd    49 26.06    0.0
                  iS     49 45.58
                  i      49 46.69
                  i      49 47.94
FCV      2.77   27 iPc    49 38.90    0.1
                  iS     50 09.76
                  i      50 15.68
SVB      2.87   26 eP     49 41.21    1.0
                  i      49 43.57
                  iS     50 14.25
                  i      50 19.50
SVV      2.93   26 eP     49 40.65   -0.3
                  i      49 41.62
                  i      49 45.63
GUAN     3.14  257 ePd    49 45.10    1.1
                  eS     50 16.40
SLB      3.46   25 eP     49 48.32   -0.1
                  iS     50 26.68
                  i      50 29.88
OLLA     4.24  262 eP     50 00.60    1.1
CEOS     5.94  255 eP     50 21.40   -1.8
CANV     6.18  274 eP     50 26.60    0.0
SDV      8.17  258 ePn    50 51.60   -2.6X
                  iSn    52 17.70
YKA     63.67  336 eP     59 16.80   -4.8X
        0.4s      0.60nm          3.9mb
GEC2    72.99   42 P      00 18.10   -1.8
        0.7s      0.69nm          3.7mb
     S.D. = 1.0   on  14 of  16 obs.
-------------------------------------
% MAR 19, 1994  17h 51m 01.56± 2.07s
   40.255 N ±22.1km   25.300 E ±12.1km
   DEPTH =  10.0km  (geophysicist)
 AEGEAN SEA                       (365)
      ML 2.8 (THE).

ALN      0.86   41 iPg    51 17.98   -0.1
                  eSg    51 30.78
OUR      1.01  275 ePg    51 20.22   -0.5
                  eSg    51 34.02
PAIG     1.29  256 ePb    51 25.62    0.2
                  iSb    51 40.86
SRS      1.56  304 ePb    51 30.00    0.6
                  eSb    51 51.90
SOH      1.59  292 ePb    51 30.00    0.2
KNT      2.04  297 iPn    51 35.78   -0.6
     S.D. = 0.6   on   6 of   6 obs.
-------------------------------------
% MAR 19, 1994  17h 54m 47.30± 0.99s
   37.663 N ± 8.4km   29.350 E ±10.6km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                           (366)
      ML 3.3 (ISK).

KHL      0.67   12 ePg    54 59.00   -1.7
                  eSg    55 09.80
BCK      1.01  101 ePn    55 07.00    0.6
ELL      1.02  154 ePn    55 06.00   -0.6
ALT      1.51   23 ePn    55 15.20    0.7
IZM      1.80  295 ePn    55 19.00    0.3
IZI      2.67    2 ePn    55 32.00    0.8
     S.D. = 1.3   on   6 of   6 obs.
-------------------------------------
% MAR 19, 1994  18h 29m 41.50± 0.95s
   37.498 N ± 8.4km   28.972 E ± 8.3km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                           (366)
      ML 3.4 (ISK).

KHL      0.93   28 iPg    29 59.90    0.6
ELL      1.06  135 iPg    30 02.00    0.5
                  eSg    30 16.00
BCK      1.29   91 iPg    30 04.70   -0.7
IZM      1.62  304 iPn    30 10.00   -0.3
ALT      1.79   30 ePn    30 12.80    0.0
DST      2.12  353 ePn    30 17.00   -0.5
EDC      2.97  343 ePn    30 30.00    0.4
     S.D. = 0.6   on   7 of   7 obs.
-------------------------------------
? MAR 19, 1994  18h 52m 09.16± 0.99s
    5.450 S ±17.6km  102.510 E ±20.9km
   DEPTH =  43.8km  (  2 depth phases)
   4.6mb (  4 obs.)  4.3Msz (  1 obs.)
 SOUTHERN SUMATERA, INDONESIA     (274)

LEM      5.26  105 ePd    53 28.50    1.0
                  eS     55 11.00
KGM      7.46    6 eP     54 00.50    2.3
IPM     10.07  352 ePc    54 37.20    2.9X
NST     21.12  354 eP     56 50.00   -2.5
BDT     22.81  351 eP     57 03.00   -6.4X
CHTO    24.36  352 eP     57 23.20   -1.3
KMI     30.39    0 Pc     58 14.80   -5.0X
        1.0s     10.00nm          4.5mb
     Z  16s      1.20um          4.6MszX
                  pP     58 32.00   72kmX
ASPA    35.23  124 iPd    59 01.10   -0.6
        0.5s      5.30nm          4.7mb
                  ipP    59 13.50   46km
LZH     41.33    2 eP     59 51.50   -1.1
        1.4s     18.00nm          4.6mb
     Z  15s      0.34um          4.3MszX
                  sP     00 04.00
NDI     41.77  326 eP     59 56.50    0.4
STK     45.01  131 eP     00 22.70    0.3
        0.5s      3.10nm          4.4mb
                  e      00 34.40   42km
BJI     46.98   14 eP     00 48.00   10.2X
     Z  20s      0.30um          4.3Msz
MLR     84.51  317 ePd    04 41.20    2.1
KAF     88.37  333 eP     04 58.90    1.5
NUR     88.76  331 eP     05 00.70    1.4
WMOK   144.83   31 ePKP   11 41.31   -2.3
TUL    145.32   27 iPKPd  11 44.20   -0.2
LTX    145.70   43 ePKP   11 44.31   -1.0
     S.D. = 1.7   on  14 of  18 obs.
-------------------------------------
% MAR 19, 1994  19h 38m 24.17± 1.98s
   39.127 N ±16.7km   23.270 E ±13.3km
   DEPTH =  33.0km  (normal)
 AEGEAN SEA                       (365)
      ML 2.1 (THE).

AGG      0.74  262 ePg    38 38.30    0.1
                  eSg    38 49.50
PAIG     0.86   22 ePg    38 39.34   -0.5
                  eSg    38 50.10
LIT      1.14  328 ePg    38 43.66   -0.3
                  eSg    38 58.54
OUR      1.32   24 iPb    38 46.57    0.1
                  eSb    39 02.74
SOH      1.69    2 ePb    38 52.34    0.4
                  eSb    39 13.62
GRG      1.95  340 ePb    38 55.34   -0.2
KNT      2.05  352 ePn    38 57.38    0.3
                  eSn    39 21.98
IGT      2.31  281 iPn    39 00.65   -0.1
     S.D. = 0.4   on   8 of   8 obs.
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& MAR 19, 1994  19h 57m 23.50s
   63.140 N          151.527 W
   DEPTH =  11.1km
 CENTRAL ALASKA                   (  1)
      <AEIC>. ML 2.7 (AEIC), 3.2
      (PMR).

KTH      0.50   33 eP     57 33.09   -0.5
                  eS     57 40.48
TRF      0.64   60 eP     57 35.82   -0.5
                  eS     57 45.05

HUR      0.88  100 iP     57 39.95   -0.3
CUT      0.94  141 eP     57 41.39    0.1
MCK      1.31   62 eP     57 47.53   -0.1
                  eS     58 05.61
BWN      1.39   41 eP     57 48.40   -0.3
PWA      1.68  152 P      57 54.50    1.6
NCG      1.77  190 eP     57 54.22   -0.1
NEA      1.81   36 eP     57 52.87   -1.9
GHO      1.83  137 eP     57 55.13    0.0
                  S      58 19.27
CGLM     1.85  187 iP     57 55.56    0.0
DHY      1.89   90 eP     57 56.43    0.3
CRP      1.90  189 eP     57 55.75   -0.6
CP2      1.91  190 eP     57 56.17   -0.3
PLRM     1.91  143 eP     57 57.05    0.8
PMR      1.91  143 eP     57 56.26    0.0
BGL      1.93  193 eP     57 57.08    0.5
MLY      1.93   10 eP     57 55.54   -1.1
CKN      1.95  189 eP     57 57.41    0.6
SPU      1.98  187 eP     57 57.43    0.1
SML      2.00  131 eP     57 57.10   -0.5
WRH      2.03   47 eP     57 57.44   -0.5
TTA      2.05  266 eP     57 56.16   -2.3
BKG      2.11  190 eP     57 59.87    0.7
PMS      2.11  153 P      58 01.10    1.8
CCB      2.24   46 eP     57 59.07   -1.9
KNK      2.25  139 eP     58 02.08    0.8
MDM      2.33   37 eP     58 00.49   -1.9
HDA      2.40   56 eP     58 04.48    1.2
FBA      2.41   41 eP     58 05.49    2.0
GLM      2.60   43 eP     58 04.84   -1.3
DFR      2.62  193 eP     58 07.04    0.6
NCT      2.67  195 eP     58 07.60    0.3
TOA      2.68  110 P      58 09.00    1.6
SLKM     2.71  166 eP     58 08.51    0.7
REF      2.72  192 eP     58 09.77    1.7
RDW      2.74  193 eP     58 09.29    1.0
RS2      2.75  193 eP     58 09.45    0.9
RSO      2.75  193 eP     58 09.38    0.9
PAX      2.76   91 eP     58 08.76    0.2
RED      2.79  193 eP     58 09.88    0.9
MPA      2.85  158 eP     58 09.93    0.2
TZL      3.03  109 eP     58 14.33    2.1
IMA      3.08  343 eP     58 11.70   -1.4
KLU      3.10  120 eP     58 13.77    0.6
ILIM     3.15  193 eP     58 17.36    3.4
FID      3.38  133 eP     58 18.60    1.4
     47 obs. associated
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& MAR 19, 1994  20h 04m 46.96s
   62.248 N          150.259 W
   DEPTH =  61.3km
 CENTRAL ALASKA                   (  1)
      <AEIC>. ML 3.8 (AEIC), 3.9
      (PMR). Felt at Talkeetna.

CUT      0.16  358 P      04 55.80   -0.6
PWA      0.63  163 P      04 59.80   -0.7
SKT      0.66  246 eP     05 00.74   -0.1
HUR      0.79   21 P      05 01.90   -0.6
                  S      05 13.20
GHO      0.79  127 iPc    05 01.67   -0.9
PMR      0.85  140 ePc    05 01.88   -1.3
                  eS     05 14.09
PLRM     0.85  140 iPc    05 02.15   -1.0
                  eS     05 15.34
SML      1.01  115 iPc    05 04.24   -1.1
PMS      1.06  161 P      05 05.40   -0.6
KNK      1.20  134 iPc    05 07.09   -0.8
TRF      1.21  359 iPd    05 07.55   -0.6
NCG      1.24  228 ePc    05 07.96   -0.5
CGLM     1.26  222 ePc    05 08.21   -0.5
RND      1.33   28 ePd    05 08.78   -1.0
CRP      1.34  223 ePc    05 08.69   -1.2
KTH      1.34  347 iPd    05 09.69   -0.3
CP2      1.37  225 eP     05 09.20   -1.2
SPU      1.37  219 ePc    05 09.74   -0.5
CKN      1.38  223 eP     05 10.27   -0.1
CKT      1.40  222 eP     05 10.70    0.0
BGL      1.42  227 eP     05 11.17    0.2
BKG      1.52  220 eP     05 11.98   -0.4
DHY      1.57   57 eP     05 11.86   -1.3
                  eS     05 32.27
NKA      1.58  198 eP     05 15.04    1.9
MCK      1.61   21 eP     05 12.91   -0.6
                  eS     05 32.93
SLKM     1.75  179 eP     05 14.58   -0.9
```

19d 20h

		eS	05	36.51	
MPA	1.82	166 eP	05	15.48	-0.9
		eS	05	37.62	
TOA	1.92	92 P	05	17.80	-0.1
BWN	1.96	10 eP	05	17.72	-0.7
		eS	05	41.74	
DFR	2.03	216 eP	05	19.31	-0.2
REF	2.12	215 eP	05	21.05	0.2
NCT	2.12	218 eP	05	20.88	0.1
RDW	2.16	216 eP	05	21.31	0.0
RS2	2.16	215 eP	05	22.03	0.7
RSO	2.16	215 eP	05	21.59	0.2
VLZ	2.18	119 eP	05	19.59	-1.8
		eS	05	45.61	
SEW	2.19	169 eP	05	21.58	0.1
KLU	2.19	108 iPd	05	20.15	-1.5
RED	2.20	215 P	05	21.90	0.1
		S	05	46.00	
NNL	2.27	193 eP	05	24.04	1.3
TZL	2.28	93 eP	05	22.50	-0.4
PAX	2.33	70 eP	05	23.24	-0.4
FID	2.35	128 eP	05	22.12	-1.8
THY	2.38	58 eP	05	25.31	1.0
NEA	2.40	12 eP	05	22.95	-1.6
WRH	2.44	23 ePd	05	23.78	-1.3
BRLK	2.51	187 eP	05	26.45	0.3
DDM	2.53	50 eP	05	26.19	-0.3
ILIM	2.54	212 eP	05	26.29	-0.3
		eS	05	58.79	
INE	2.58	213 eP	05	27.76	0.5
HIN	2.59	134 eP	05	25.57	-1.7
MTU	2.60	150 eP	05	25.00	-2.3
HDA	2.63	33 ePd	05	26.56	-1.2
		eS	05	56.70	
CCB	2.65	24 ePd	05	26.54	-1.5
DJE	2.74	47 eP	05	29.37	0.0
TTA	2.75	287 eP	05	27.62	-1.9
CVA	2.76	126 eP	05	27.92	-1.7
CNPM	2.77	190 eP	05	28.96	-0.9
MLY	2.80	356 eP	05	29.06	-1.2
		eS	05	59.64	
MDM	2.87	18 ePd	05	29.81	-1.4
FBA	2.88	21 ePd	05	29.70	-1.7
IL1	2.95	29 ePd	05	30.73	-1.6
ILB	2.95	29 ePd	05	30.75	-1.6
		eS	06	03.73	
OPT	2.98	210 eP	05	33.67	0.9
GLM	3.03	24 P	05	32.10	-1.5
		S	06	06.10	
PDB	3.12	220 eP	05	34.29	-0.5
DOT	3.16	61 P	05	34.40	-1.0
GLB	3.16	102 ePc	05	33.43	-2.0
AUL	3.27	210 eP	05	38.45	1.6
AUE	3.28	209 eP	05	38.25	1.3
AUP	3.28	210 eP	05	38.06	0.9
AGU	3.29	210 eP	05	38.65	1.4
AUH	3.29	210 eP	05	38.74	1.6
AUW	3.29	210 eP	05	38.69	1.6
TMW	3.51	69 eP	05	40.85	0.7
MCNL	3.67	215 eP	05	43.25	0.8
KAIM	3.67	127 eP	05	40.54	-1.9
CDD	3.72	208 eP	05	42.67	-0.6
PRP	3.89	30 P	05	44.20	-1.5
		S	06	26.30	
BALM	3.97	104 ePc	05	43.97	-2.8
BCA3	3.99	74 eP	05	45.09	-2.0
IM3	4.05	339 eP	05	46.25	-1.5
		eS	06	29.70	
IMA	4.12	340 eP	05	46.44	-2.4
KDC	4.65	195 eP	05	53.23	-3.0
FYU	4.85	24 eP	05	57.45	-1.6
BM3	5.72	22 eP	06	08.81	-2.5
INK	9.25	42 eP	06	58.00	-2.0
	0.8s	2.00nm			4.1mb X
MBC	17.42	24 eP	08	45.00	-1.8
RES	22.69	35 eP	09	42.00	-1.5
	89 obs. associated				

& MAR 19, 1994 20h 45m 18.06s
61.769 N 149.569 W
DEPTH = 35.6km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.6 (AEIC).

PWA	0.19	231 P	45	25.00	0.2
PLRM	0.27	130 eP	45	25.05	-0.6
		eS	45	31.66	
PMR	0.27	130 ePc	45	24.72	-1.0
		eS	45	31.03	
GHO	0.31	89 eP	45	25.81	-0.4
PMS	0.53	180 P	45	28.40	-0.7
		S	45	36.60	
SML	0.59	86 eP	45	28.96	-1.0
KNK	0.64	123 iP	45	29.87	-0.8
CUT	0.72	333 eP	45	31.08	-0.6
SKT	0.95	284 eP	45	34.20	-0.9
		eS	45	47.35	
HUR	1.21	359 eP	45	38.76	-0.1
		eS	45	54.57	
MPA	1.29	175 eP	45	39.14	-0.7
		eS	45	56.71	
NCG	1.29	255 eP	45	39.65	-0.4
SLKM	1.30	194 eP	45	39.21	-1.0
NKA	1.31	219 eP	45	41.59	1.4
SPU	1.33	245 eP	45	40.42	-0.2
		eS	45	58.30	
CRP	1.34	249 eP	45	40.22	-0.6
		eS	45	56.31	
CKN	1.37	248 eP	45	41.63	0.5
CP2	1.38	250 eP	45	40.64	-0.8
CKT	1.39	247 eP	45	41.63	0.2
BGL	1.44	251 eP	45	42.54	0.2
BKG	1.47	243 eP	45	42.97	0.2
VZW	1.62	115 eP	45	44.42	-0.3
TOA	1.64	77 P	45	45.60	0.5
DHY	1.66	37 eP	45	45.34	-0.2
SEW	1.67	178 eP	45	44.78	-0.7
RND	1.68	11 eP	45	45.33	-0.3
VLZ	1.68	111 eP	45	44.96	-0.6
TRF	1.72	349 eP	45	45.98	-0.4
KLU	1.76	97 eP	45	46.22	-0.7
FID	1.81	123 eP	45	46.45	-1.0
KTH	1.90	341 eP	45	48.51	-0.2
DFR	1.92	233 eP	45	48.40	-0.7
NNL	1.93	207 eP	45	49.39	0.3
TZL	1.98	80 eP	45	48.38	-1.5
REF	1.99	231 eP	45	47.87	-2.3
MCK	1.99	8 eP	45	50.28	0.2
RSO	2.03	231 eP	45	49.90	-0.8
RS2	2.03	231 eP	45	50.05	-0.7
HIN	2.03	131 eP	45	50.32	-0.3
NCT	2.03	235 eP	45	50.30	-0.4
RDW	2.03	232 eP	45	50.46	-0.4
RED	2.06	230 eP	45	50.40	-0.7
CVA	2.22	122 eP	45	52.76	-0.5
PAX	2.26	56 eP	45	53.74	-0.1
ILIM	2.37	226 eP	45	54.69	-0.7
CNPM	2.40	201 eP	45	55.06	-0.7
BWN	2.41	1 eP	45	55.81	-0.1
GLB	2.77	94 eP	46	00.58	-0.5
WRH	2.79	13 eP	46	00.75	-0.6
CCB	3.00	15 eP	46	03.34	-0.9
FBA	3.24	14 eP	46	06.54	-1.3
IL1	3.25	21 eP	46	07.16	-0.7
ILB	3.25	21 eP	46	07.16	-0.7
IM3	4.62	338 eP	46	25.50	-1.7
IMA	4.68	339 eP	46	25.80	-2.5
BM3	6.06	18 eP	46	46.90	-0.8
	56 obs. associated				

& MAR 19, 1994 21h 05m 17.51s
34.295 N 118.511 W
DEPTH = 10.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.6 (PAS), 2.6 (GS).

TWL	0.07	257 P	05	19.54	-0.4
PYR	0.33	325 P	05	24.25	-0.2
CFL	0.41	85 P	05	25.15	-0.7
LRRC	0.46	60 P	05	26.14	-0.8
PEM	0.55	103 P	05	27.85	-0.7
LJB	0.62	61 P	05	28.75	-1.3
SSK	0.68	97 ePc	05	30.18	-1.0
		eS	05	39.84	
DBM	0.69	10 P	05	30.39	-0.9
ABL	0.81	314 eP	05	31.95	-1.3
BMTC	0.84	355 P	05	32.62	-1.2
SNDC	0.86	11 P	05	33.36	-0.8
CALC	0.93	30 P	05	34.91	-0.4
CSP	0.96	89 P	05	35.06	-0.7
SBKC	1.09	44 P	05	38.75	0.7
DTP	1.11	29 P	05	37.93	-0.5
PEC	1.19	109 eP	05	38.27	-1.4
		eS	05	54.65	
WHVM	1.21	360 P	05	39.38	-0.7
BLKC	1.33	53 P	05	41.70	-0.3
ISA	1.37	1 eP	05	41.72	-0.9
WHFM	1.40	5 P	05	43.31	0.2
WWPM	1.48	13 P	05	44.08	-0.1
XMS	1.55	37 P	05	46.43	1.2
BCH	1.57	305 eP	05	44.92	-0.6
TOW	1.63	22 P	05	48.27	1.9
PLM	1.66	124 eP	05	43.57	-3.4
GSC	1.73	54 eP	05	47.33	-0.5
RCWM	1.80	23 P	05	50.72	1.9
	27 obs. associated				

MAR 19, 1994 21h 15m 56.16± 0.81s
38.279 N ± 8.2km 22.370 E ± 8.1km
DEPTH = 30.3 ± 8.4 km
GREECE (364)
ML 3.0 (ATH), 2.7 (THE).

AGG	0.74	358 iPg	16	11.82	1.4
		eSg	16	23.66	
ATH	1.11	106 eP	16	16.00	0.4
		eS	16	31.00	
VLS	1.41	266 eP	16	21.00	1.1
		eS	16	35.50	
VLI	1.62	164 eP	16	22.00	-1.0
LIT	1.82	3 ePb	16	25.94	0.0
		eSb	16	49.54	
PAIG	1.94	31 ePn	16	27.50	0.0
		iSn	16	51.02	
IGT	2.02	309 ePb	16	26.94	-1.9
		eSb	16	49.94	
OUR	2.40	31 ePn	16	33.70	-0.5
		eSn	17	03.26	
SOH	2.65	16 ePn	16	37.50	-0.3
		eSn	17	08.06	
KNT	2.91	8 ePn	16	40.42	-0.9
		eSn	17	15.22	
SRS	2.99	18 ePn	16	41.90	-0.6
		eSn	17	16.10	
S.D. = 1.1 on 11 of 11 obs.					

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* MAR 19, 1994 21h 35m 44.50± 0.89s
30.864 S ± 5.3km 71.918 W ±12.4km
DEPTH = 33.0km (normal)
NEAR COAST OF CENTRAL CHILE (135)
MD 4.2 (SAN).

JACH	2.13	148 iP	36	18.37	-0.3
		iS	36	41.52	
IHA	2.17	174 e(P)	36	19.60	0.6
		e(S)	36	35.10	
ROCH	2.24	160 iP	36	20.23	0.0
		iS	36	44.23	
PEL	2.50	156 iPd	36	23.75	-0.1
		iS	36	49.87	
LCCH	2.62	174 iP+	36	25.63	0.2
FCH	2.82	151 eP	36	28.59	0.1
		iS	36	58.64	
ZON	2.86	105 eP	36	29.00	0.2
TACH	2.90	164 iP	36	29.40	0.0
		iS	37	00.96	
PCH	3.00	157 iP	36	30.68	-0.2
		iS	37	03.57	
LNV	3.11	172 iP+	36	31.74	-0.6
		iS	37	06.54	
CHCH	3.24	161 iP+	36	34.25	0.0
		iS	37	08.99	
CACH	3.43	161 eP	36	37.18	0.1
		iS	37	14.54	
LPAZ	14.92	14 P	39	15.30	0.0
S.D. = 0.3 on 13 of 13 obs.					

MAR 19, 1994 22h 11m 10.80± 1.30s
45.974 N ± 9.1km 7.514 E ± 7.5km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.5 (GEN), 2.3 (LDG).

ORX	0.47	136 P	11	21.43	1.1
		S	11	27.15	
LSD	0.57	206 P	11	22.94	0.6
		S	11	29.35	
LPL	0.71	230 Pg	11	25.50	0.4
		Sg	11	33.30	
LPG	0.72	229 Pg	11	25.60	0.5
		Sg	11	33.40	

RSP	0.84	192	P	11 27.84	0.2
			S	11 37.49	
BHB	1.15	189	P	11 32.78	0.0
			S	11 45.78	
PZZ	1.50	191	P	11 37.95	-0.6
STV	1.74	185	P	11 40.61	-1.3
ENR	1.75	182	P	11 40.97	-1.1
BSF	1.92	345	Pg	11 51.10	6.5X
			Sg	12 16.00	
HAU	2.18	339	Pg	11 55.70	7.4X
			Sg	12 24.20	
CDF	2.44	356	Pg	12 00.70	8.6X
SMF	2.63	286	Pg	12 01.70	7.0X
			Sg	12 35.90	
LBF	2.64	294	Pg	12 03.40	8.5X
			Sg	12 37.30	
LOR	2.83	299	Pn	11 57.60	0.0
			Pg	12 06.90	
			Sg	12 43.00	

S.D. = 0.9 on 10 of 15 obs.

& MAR 19, 1994 23h 47m 50.44s
38.818 N 122.809 W
DEPTH = 4.7km
NORTHERN CALIFORNIA (36)
<GM-P>. MD 3.1 (GM).

GGPM	0.06	207	P	47 51.86	-0.2
GPMM	0.11	285	P	47 52.88	0.0
SKG	0.20	234	P	47 54.90	0.4
GMCM	0.25	264	P	47 55.68	0.1
MAC	0.28	166	P	47 56.40	0.4
GHLM	0.28	324	P	47 56.08	0.0
NMTM	0.28	92	P	47 56.59	0.4
GHGM	0.31	358	P	47 56.80	0.1
GDCM	0.34	262	P	47 57.66	0.4
GHCM	0.37	235	P	47 58.88	1.0
GCWM	0.38	326	P	47 58.08	0.1
NTYM	0.44	165	eP	47 59.81	0.5
NBPM	0.50	107	P	48 01.98	1.4
GWRM	0.55	316	P	48 02.44	1.1
BBR	0.59	160	P	48 02.65	0.4
SNT	0.69	156	P	48 04.36	0.1
GNAM	0.74	301	P	48 06.05	0.7
NOLM	0.78	179	P	48 07.25	1.3
KRKM	0.80	339	P	48 06.86	0.4
NLHM	0.87	143	P	48 07.73	0.1
DUC	1.01	141	P	48 11.30	1.2
ORV	1.26	54	eP	48 13.05	-1.2
ARN	1.78	145	eP	48 20.92	-1.2
KMPM	1.89	328	(P)	48 22.91	-0.9
CMB	2.06	112	eP	48 25.01	-1.2
LGPM	2.09	360	eP	48 30.20	3.5
BONR	3.64	102	(Pn)	48 48.84	-0.2

27 obs. associated

& MAR 20, 1994 00h 29m 22.52s
63.145 N 149.162 W
DEPTH = 80.4km
CENTRAL ALASKA (1)
<AEIC>.

HUR	0.27	232	eP	29 34.67	-0.2
			eS	29 43.11	
RND	0.30	28	iP	29 35.01	-0.1
			eS	29 44.37	
MCK	0.60	10	iP	29 37.44	0.0
			eS	29 48.40	
DHY	0.82	94	eP	29 39.56	-0.3
			eS	29 52.72	
CUT	0.90	215	iP	29 40.42	-0.2
BWN	1.04	353	eP	29 42.04	-0.3
GHO	1.38	175	eP	29 46.66	-0.1
SML	1.40	164	eP	29 46.77	-0.2
WRH	1.41	19	iP	29 46.53	-0.6
NEA	1.44	1	eP	29 46.68	-0.8
PWA	1.54	193	P	29 48.80	0.1
PLRM	1.56	179	eP	29 49.03	0.0
PMR	1.56	179	eP	29 48.59	-0.4
			eS	30 11.28	
THY	1.57	78	eP	29 50.25	1.1
HDA	1.60	37	eP	29 49.01	-0.6
SKT	1.60	224	eP	29 49.52	-0.1
DDM	1.62	65	eP	29 50.29	0.4
CCB	1.62	21	eP	29 49.07	-0.8
PAX	1.69	94	eP	29 51.41	0.5
			eS	30 13.34	
TOA	1.73	126	P	29 52.50	1.1
KNK	1.77	169	eP	29 52.18	0.3
DJE	1.79	59	eP	29 52.72	0.6
FBA	1.86	18	eP	29 52.13	-1.0
MDM	1.87	12	eP	29 52.56	-0.6
IL1	1.92	31	eP	29 52.98	-0.9
ILB	1.92	31	eP	29 52.98	-0.9
			eS	30 14.71	
PMS	1.92	186	P	29 54.90	1.0
GLM	2.01	22	eP	29 54.31	-0.8
TZL	2.05	121	eP	29 56.25	0.6
NCG	2.24	220	eP	29 58.00	-0.4
KLU	2.25	136	eP	29 58.08	-0.3
CGLM	2.27	217	eP	29 59.14	0.3
CRP	2.35	218	eP	29 59.75	-0.2
CP2	2.38	219	eP	30 00.57	0.2
SPU	2.39	216	eP	30 00.21	-0.2
VLZ	2.42	145	eP	29 59.63	-1.0
BGL	2.42	220	eP	30 00.80	0.0
BKG	2.54	216	eP	30 03.40	0.9
MPA	2.67	182	eP	30 04.82	0.7
SLKM	2.69	191	eP	30 04.69	0.1
FID	2.72	151	eP	30 03.93	-0.9
PRP	2.86	32	eP	30 05.98	-1.0
GLB	3.03	122	eP	30 08.84	-0.3
DFR	3.06	215	eP	30 09.91	0.3
CVA	3.07	147	eP	30 09.04	-0.6
RED	3.23	214	eP	30 11.74	-0.3
BCA3	3.35	88	eP	30 12.55	-1.2
IM3	3.47	327	eP	30 14.17	-1.1
IMA	3.52	328	eP	30 15.12	-1.0
CNPM	3.77	196	eP	30 19.32	-0.1
BALM	3.84	120	eP	30 19.34	-1.2
BM3	4.70	22	eP	30 30.54	-1.9

52 obs. associated

MAR 20, 1994 01h 20m 26.70± 0.15s
23.301 S ± 4.2km 177.488 W ± 3.8km
DEPTH = 212.6km (12 depth phases)
5.3mb (49 obs.)
SOUTH OF FIJI ISLANDS (171)
Mw 5.4 (HRV).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 20S, 24C
Centroid Location:
Origin Time 01:20:30.9 0.5
Lat 23.25S 0.06 Lon 177.39W 0.04
Dep 222.8 2.5 Half-duration 1.0
Moment Tensor; Scale 10**16 Nm
Mrr=-5.75 0.46 Mtt= 1.36 0.83
Mff= 4.40 0.66 Mrt=-6.28 0.57
Mrf=-8.77 0.63 Mtf=-1.13 0.69
Principal Axes:
T Val= 10.12 Plg=33 Azm=111
N 3.19 10 207
P -13.30 55 312
Best Double Couple:Mo=1.2*10**17
NP1:Strike=166 Dip=15 Slip=-132
NP2: 29 79 -80

SVA	6.40	323	iP	22 02.30	2.3
VUN	6.49	324	iPc	22 02.40	1.3
SGE	7.13	322	eP	22 12.40	2.9
PVC	14.40	290	iP	23 50.00	7.7X
BKM	14.49	290	iPc	23 48.50	5.1X
DZM	14.88	272	iPc	23 52.78	4.5X
PUZ	15.17	193	P	23 50.20	-1.4
			eS	26 26.80	
WLZ	15.69	201	eP	23 59.60	1.7
RAR	16.53	86	P	24 07.00	-1.3
			S	27 07.00	
MNG	18.25	197	P	24 23.40	-3.4X
MRW	19.04	198	P	24 37.20	2.3
			S	27 54.00	
SNZO	19.11	198	(P)	24 37.25	1.7
QRZ	19.39	203	P	24 37.80	-0.6
THZ	20.09	201	P	24 44.00	-1.5
KHZ	20.48	199	eP	24 48.50	-0.7
LTZ	21.21	201	P	24 56.30	-0.2
WVZ	22.00	204	eP	25 05.30	1.2
BWZ	23.57	203	P	25 17.80	-1.5
DCZ	25.41	206	P	25 36.00	-0.2
WHZ	25.45	204	P	25 35.80	-0.8
AFR	26.57	83	iPc	25 46.40	-0.6
	0.8s	113.90nm		5.6mb	
PAE	26.71	83	iPc	25 47.70	-0.6
	0.8s	58.30nm		5.3mb	
PPT	26.74	83	iPc	25 48.10	-0.6
	0.8s	117.70nm		5.6mb	
	Z 27s	475.00um		6.9MszX	
PPN	26.89	83	iPc	25 49.30	-0.6
	0.9s	78.30nm		5.4mb	
TVO	26.98	84	iPc	25 50.10	-0.7
	0.7s	78.10nm		5.5mb	
ARMA	28.39	249	iPc	26 05.10	1.6
	0.9s	38.00nm		5.1mb	
PMO	29.10	79	iPc	26 08.80	-0.9
	1.0s	106.40nm		5.5mb	
VAH	29.26	79	iPc	26 10.00	-1.1
	1.1s	82.00nm		5.3mb	
TPT	29.36	79	iPc	26 11.20	-0.8
	0.9s	124.50nm		5.6mb	
RUV	29.50	80	iPc	26 12.30	-0.9
	1.2s	184.50nm		5.7mb	
CNB	31.14	240	iPc	26 29.20	1.6
	1.0s	44.00nm		5.1mb	
			e	27 14.90	225km
CAN	31.43	240	eP	26 31.10	1.0
BWA	31.71	242	eP	26 31.40	-1.1
			e	27 22.90	258kmX
CTAO	33.79	268	eP	26 51.43	0.9
	0.4s	119.24nm		5.9mb	
TOO	34.71	237	iPc	26 59.30	1.1
	0.9s	34.00nm		5.0mb	
			iPcP	28 33.10	
PMG	36.51	286	eP	27 14.00	0.5
	1.0s	520.00nm		6.1mb	
STK	37.08	248	ePd	27 18.50	0.3
	2.1s	8.30nm		4.0mb	X
			ePcP	29 35.00	
			eScP	33 02.50	
ADE	39.70	243	eP	27 40.20	0.3
QIS	39.79	265	iPc	27 41.30	0.6
ASPA	44.41	259	iPd	28 18.20	0.0
	0.8s	142.20nm		5.5mb	
			ipP	29 13.00	261kmX
			iScP	33 31.80	
			iPcS	33 49.00	
			iS	34 32.10	
WB5	44.74	265	iPd	28 20.80	0.0
			iScP	33 33.50	
			eS	34 36.00	
KIP	48.33	25	eP	28 48.10	-0.6
FORT	48.68	249	eP	28 50.00	-1.4
MTN	49.72	273	iPc	28 58.30	-1.2
WARB	50.50	255	iPd	29 04.30	-1.0
	0.4s	30.00nm		5.1mb	
KNA	50.98	268	iPd	29 08.70	-0.3
	0.9s	304.00nm		5.8mb	
GUA	51.90	311	eP	29 15.30	-0.6
	1.0s	576.00nm		6.1mb	
GUMO	51.97	311	eP	29 15.10	-1.2
	1.0s	426.90nm		6.0mb	
PJG	51.97	311	eP	29 15.30	-1.1
COOL	54.57	248	eP	29 34.00	-1.3
MBL	57.65	259	iPd	29 55.90	-1.3
	0.3s	12.00nm		5.1mb	
BAL	58.39	247	iPc	30 01.10	-1.1
MUN	58.58	246	iPc	30 02.40	-1.1
MRWA	59.25	249	iPd	30 07.20	-1.0
NANU	61.16	256	iPd	30 20.70	-0.5
	0.3s	23.00nm		5.4mb	
SPA	66.84	180	iPc	31 04.50	7.0X
	0.9s	15.91nm		4.7mb	
CHJJ	71.95	324	P	31 27.10	-1.6
IIDJ	72.12	323	P	31 28.40	-1.4
WKYJ	72.53	321	P	31 30.80	-1.4
MAJO	72.74	324	P	31 31.63	-1.7
	0.8s	27.34nm		5.0mb	
MAT	72.74	324	eP	31 31.00	-2.3
	1.0s	30.00nm		5.0mb	
TKSJ	73.28	319	P	31 35.90	-0.5
LEM	73.48	270	iPd	31 38.00	-0.3
YONJ	74.46	320	P	31 42.60	-0.7
KUSJ	74.67	332	eP	31 42.70	-1.6
TATO	76.17	305	eP	31 51.66	-1.4
ASAJ	76.39	332	eP	31 54.00	0.1
YSS	78.67	333	eP	32 04.00	-2.3
	1.0s	30.00nm		5.0mb	
BCH	79.62	45	eP	32 12.78	0.9
SDN	79.66	10	eP	32 09.83	-1.6
	0.7s	217.16nm		6.0mb	
SSE	79.84	310	P	32 11.50	-1.5

20d 01h

	1.0s	12.00nm		4.6mb		RSSD	94.83	44	eP	33	25.26	-0.3		ECP	150.37	11	ePKP	40	01.70	13.6X
ABL	79.98	45	eP	32	14.29	0.3			1.0s	19.50nm		5.3mb		LFK	150.55	301	iPKP	39	54.50	5.4X
KMPM	80.51	38	eP	32	17.57	1.1					e	34	17.48	211km	SPC	150.62	336	ePKP	39	48.70	-0.2
ISA	80.96	45	eP	32	19.72	0.9		LZH	94.84	307	Pd	33	25.50	-0.2	CSS	150.79	300	ePKP	39	56.00	6.6X
	1.0s	26.06nm		4.9mb					1.2s	37.00nm		5.5mb		MLR	150.80	325	ePKPd	39	54.20	4.9X
		epP	33	10.51	209km	YAK	94.85	338	eP	33	22.00	-2.9X		OKC	150.81	339	PKPd	39	55.40	6.5X
ORV	81.48	40	eP	32	21.18	-0.2			0.9s	56.00nm		5.8mb					e	40	01.20	
		epP	33	09.86	200kmX					e	37	10.00		CLL	150.88	346	ePKP	39	49.00	0.0
GSC	81.84	46	eP	32	23.73	0.3				eS	43	35.00			1.1s	10.00nm				
LBFM	82.40	39	eP	32	26.73	0.4	INK	96.84	15	eP	33	33.50	-0.3	CLL	150.88	346	iPKP	39	55.20	6.2X
BONR	82.45	43	eP	32	27.43	0.6			1.0s	2.00nm		4.4mb			1.1s	255.00nm				
TNP	83.21	44	eP	32	31.16	0.6	YKA	98.85	25	eP	33	41.50	-1.5				pPKP	40	55.30	
	0.9s	23.05nm		4.9mb			1.0s	2.20nm		4.5mb		DPC	150.89	342	ePKP	39	47.19	-1.9		
KVN	83.24	42	eP	32	31.24	0.6	ZAK	101.08	320	ePdiff	33	50.00	-3.3X				ePKPbc	39	53.06	
TUC	84.34	51	eP	32	38.78	2.6		1.1s	6.00nm		5.0mb		BRG	151.08	345	iPKPc	39	49.90	0.6	
	0.8s	17.97nm		4.9mb		CCM	101.18	53	(Pdiff	33	49.74	-4.4X				i	39	55.70		
		epP	33	28.82	204km	MBC	105.41	12	Pdiff	34	14.10	2.1				ipPKP	40	55.60		
SSOR	84.36	36	P	32	36.54	0.5	MBC	105.41	12	PKP	38	24.80	0.2	WTS	151.16	354	iPKPd	39	55.50	6.2X
BMW	85.02	34	eP	32	39.80	0.6				PP	38	38.20			0.9s	134.00nm				
VIPM	85.14	37	P	32	40.56	0.5				PKKS	53	35.20				e	40	01.00		
ARUT	85.48	46	eP	32	42.32	0.4	GBA	108.93	277	ePKP	38	34.00	1.0			e	40	54.00		
WPW	86.04	35	P	32	44.91	0.6	NIL	118.03	297	iPKP	39	03.20	13.3X	HRT	151.28	314	iPKP	39	55.00	5.0X
GSM	86.24	34	P	32	45.99	0.7				iPP	40	14.10		CMP	151.43	326	ePKPd	40	01.00	10.9X
RMW	86.40	34	eP	32	46.29	0.3	FRB	119.01	29	ePKP	38	50.00	-0.8	GBZT	151.44	314	iPKPd	39	56.20	6.0X
		epP	33	38.61	214km		0.8s	3.00nm						PPCY	151.60	301	ePKP	39	57.50	6.9X
SLKM	86.41	13	eP	32	43.49	-2.2	SVE	126.55	324	ePKPd	39	05.00	-0.5	IZI	151.64	313	iPKP	39	56.90	6.3X
		epP	33	36.96	219km		1.1s	80.00nm						PRU	151.74	343	ePKP	39	50.10	-0.2
MCW	86.68	33	P	32	48.24	1.0	SOB1	126.65	122	ePKP	39	01.70	-5.3X		1.1s	89.40nm				
EBG	86.69	35	P	32	48.12	0.7	ARU	127.74	324	ePKP	39	05.00	-2.8X			i	39	56.90		
CP2	86.70	12	eP	32	45.82	-1.5		1.2s	40.00nm							i	40	01.50		
		epP	33	38.97	217km	MAIO	129.53	299	iPKPc	39	12.40	0.4	VRAC	151.77	340	ePKP	39	56.80	6.5X
MSU	86.71	46	eP	32	48.67	0.7	ASH	130.47	301	ePKP	39	13.00	-0.6		1.3s	97.80nm				
		epP	33	41.34	215km	KAF	137.96	344	ePKP	39	16.90	-10.1X	ALT	151.79	310	ePKP	39	56.60	5.7X
CRP	86.72	12	eP	32	45.18	-2.2	MOS	138.57	331	ePKP	39	27.00	-1.3	MOX	151.80	348	ePKP	39	50.70	0.3
JCW	86.81	34	P	32	48.65	0.8	GRO	139.30	310	iPKPd	39	33.00	3.0		1.5s	103.00nm				
CMW	86.87	33	P	32	49.05	0.8	OBN	139.42	330	iPKPd	39	28.00	-1.8			i	39	57.80		
RSW	86.89	36	P	32	49.06	0.7		1.0s	21.00nm					CTT	151.92	315	ePKP	39	57.00	6.1X
GBL	87.09	36	P	32	50.02	0.8	NUR	139.75	343	ePKP	39	21.20	-9.0X	DEV	152.06	329	ePKPc	39	58.50	7.6X
ETW	87.26	35	P	32	50.77	0.6	KIV	141.20	312	ePKP	39	26.70	-6.9X	HOF	152.06	347	iPKPd	39	57.80	7.0X
CRF	87.27	36	P	32	50.66	0.6				e	39	32.60		BNS	152.15	354	iPKPc	39	58.20	7.3X
WTV	87.51	35	P	32	51.69	0.4	NB2	141.81	353	PKP	39	27.30	-6.7X	ENN	152.46	355	iPKPd	39	58.50	7.2X
TTA	87.61	10	eP	32	50.72	-0.8		0.9s	20.20nm						0.9s	25.40nm				
	1.2s	52.94nm		5.2mb		UPP	141.95	348	iPKP	39	28.40	-5.8X				e	40	03.00		
PMR	87.62	13	eP	32	50.13	-1.3	NRA0	142.07	353	PKP	39	28.30	-6.1X				e	40	09.00	
	1.3s	122.06nm		5.6mb		HFS	142.37	351	ePKP	39	28.70	-6.3X				e	40	59.00		
SAW	87.81	35	P	32	53.16	0.5		0.9s	59.60nm					GZR	152.48	328	ePKPd	39	51.50	-0.1
OD2	87.98	36	P	32	54.00	0.5	KONO	143.34	354	ePKP	39	30.84	-5.8X	SRO	152.48	337	ePKP	39	51.40	0.0
SRU	88.12	46	eP	32	54.61	0.0	MNK	144.09	335	ePKP	39	35.00	-3.0X				i	39	59.20	
LTX	88.17	57	eP	32	55.48	0.5	ANN	144.43	316	ePKP	39	36.50	-2.4X	BUD	152.49	335	ePKP	39	55.30	3.9X
		epP	33	47.59	212km		1.0s	50.00nm									e	39	58.00	
BJI	88.21	315	eP	32	54.00	-0.7	MUD	146.52	353	iPKPd	39	43.50	1.5				e	40	03.00	
	1.5s	28.00nm		4.9mb			0.7s	102.00nm									e	40	09.00	
		e	33	52.00	238kmX	COP	146.83	350	iPKPd	39	44.70	2.2					e	40	42.00	
KLU	88.24	15	eP	32	53.15	-1.4		0.7s	112.33nm								e	40	58.00	
DAU	88.34	44	eP	32	55.95	0.1	BSD	146.92	347	iPKPd	39	44.10	1.4				e	41	09.00	
DPW	88.55	35	eP	32	56.40	0.1		1.1s	250.00nm					UCC	152.51	357	ePKP	40	08.00	16.6X
BALM	88.72	16	eP	32	56.05	-0.8	EDI	147.15	6	iPKPd	39	45.40	2.4	KHL	152.52	309	ePKP	39	57.00	5.1X
TOA	88.72	14	eP	32	57.00	0.2	EDI	147.15	6	PKP	39	47.40	4.4X	ZST	152.58	339	ePKP	39	51.30	-0.3
PV09	88.72	47	eP	32	57.85	0.2				e	40	43.80					i	39	58.30	
PV10	88.72	47	eP	32	57.17	-0.4	GAZ	147.18	303	ePKP	39	43.40	-0.3	TNS	152.73	352	ePKPd	39	59.10	7.3X
ALQ	88.78	51	ePd	32	58.39	0.5	BNN	147.71	307	iPKP	39	48.40	3.7X				ic	40	04.40	
	0.9s	11.73nm		4.8mb		EKA	147.73	6	PKP	39	46.00	2.0					ePKPab	40	09.70	
		epP	33	49.20	206km		0.8s	4.00nm						VKA	152.77	340	ePKP	39	52.00	0.1
PTI	88.98	42	(P)	32	59.40	0.8	KAS	148.27	312	iPKPd	39	49.70	4.3X				i	40	01.70	
PV08	89.09	47	eP	32	59.69	0.3	KIS	148.27	325	iPKPd-	39	48.00	2.9	KHC	152.78	344	PKP	39	52.00	0.1
NST	89.32	287	eP	33	02.00	1.6	DCN	149.10	11	ePKP	39	50.60	4.4X		1.2s	10.00nm				
BW06	90.68	43	eP	33	06.30	-0.2		0.7s	76.00nm								i	39	59.40	
	1.0s	12.21nm		4.8mb		BHL	149.17	297	PKP	39	50.00	2.9					i	40	11.00	
COL	90.86	12	ePd	33	05.71	-0.8	JARJ	149.21	294	PKPc	39	52.16	5.0X	GRF	152.78	348	ePKP	39	52.00	0.2
	0.8s	62.97nm		5.7mb		DLF	149.27	11	ePKP	39	51.00	4.5X					e	39	59.80	
FBA	90.86	12	eP	33	05.35	-1.2		0.8s	63.00nm								e	40	04.50	
	0.7s	35.28nm		5.5mb		SHMJ	149.28	295	PKPd	39	52.20	5.0X					e	40	10.80	
		epP	33	56.60	207km	PPE	149.44	325	ePKP	39	51.80	4.8X	SNF	152.80	358	iPKPc	39	59.81	8.0X
IMA	90.91	9	eP	33	06.42	-0.5	SALJ	149.46	294	PKP+	39	53.16	5.6X				id	40	04.92	
	0.8s	21.54nm		5.2mb		MASJ	149.47	293	PKP+	39	53.41	5.8X					ic	40	10.60	
ILT	90.93	360	iPd	33	06.00	-0.7	CFR	149.80	323	ePKP	39	53.00	5.5X	GEC2	153.01	344	e(PKP)	40	04.80	12.5X
	1.0s	62.00nm		5.6mb		NAQJ	149.84	290	PKP+	39	54.05	5.7X			0.8s	19.60nm				
KMI	91.04	297	Pc	33	10.00	1.5	ECB	150.12	11	ePKP	39	52.80	5.0X	GEC2	153.01	344	e(PKP)	39	58.50	6.2X
	1.2s	50.00nm		5.4mb		ECB	150.12	11	ePKP	40	00.80	13.0X			0.8s	11.20nm				
CHTO	91.63	290	ePd	33	12.30	1.2	VRI	150.14	325	ePKPc	39	42.50	-5.6X	GEC2	153.01	344	e(PKP)	39	52.40	0.1
	0.9s	46.04nm		5.5mb		BRD	150.20	324	ePKP	39	54.50	6.3X			1.1s	5.20nm				
GOL	91.86	47	eP	33	12.79	0.8	UZH	150.25	333	iPKPd-	39	53.70	5.6X	SOP	153.20	339	ePKP	40	00.50	8.1X
	0.9s	10.73nm		4.9mb			1.0s	600.00nm									e	40	04.00	
		e	34	05.06	212km	FAM	150.25	300	ePKP	39	54.50	6.0X					e	40	12.00	
GLD	91.98	47	eP	33	13.32	0.8	WIT	150.36	355	ePKP	39	55.00	6.9X	DOU	153.21	357	PKP	40	00.50	8.1X
	1.3s	28.22nm		5.1mb						e	40	00.50					e	40	06.00	
MEO	94.46	54	iPd	33	23.70	-0.1	ECP	150.37	11	ePKP	39	53.40	5.3X				e	41	00.30	

WLF	153.53	355	iPKP	40	01.81	9.0X
	1.3s	28.30nm				
			i	40	13.89	
			i	40	56.30	
			i	41	00.04	
ALN	153.57	317	ePKP	40	00.24	7.1X
IZM	154.07	311	ePKP	40	01.30	7.3X
FUR	154.22	346	ePKP	40	02.20	8.3X
			i	40	07.00	
			i	40	16.50	
FUR	154.22	346	iPKP	39	54.20	0.3
			iPKPbc	40	02.70	
			e	40	07.60	
			iPKPab	40	16.70	
			ePP	43	52.10	
			e	46	17.60	
BHG	154.26	344	ePKP	40	02.50	8.6X
			i	40	17.30	
FLN	154.48	5	ePKP	39	54.20	0.1
	1.1s	14.15nm				
WLS	154.65	352	PKP	40	03.29	8.8X
CDF	154.66	353	ePKP	39	54.10	-0.4
	1.0s	3.80nm				
CDF	154.66	353	PKP	40	03.56	9.0X
LDF	154.67	4	ePKP	39	54.40	0.0
	1.3s	21.30nm				
KBA	154.73	342	iPKPd	39	53.70	-1.1
			i	40	01.70	
			i	40	08.40	
			i	40	21.90	
GRR	154.82	5	ePKP	39	54.50	-0.1
	1.0s	12.80nm				
ECH	154.86	353	PKP	40	03.51	8.8X
SRS	154.94	320	ePKP	39	53.76	-1.3
WATA	154.94	345	iPKPc	39	54.70	-0.3
			i	40	08.90	
			i	40	19.90	
PTJ	154.96	337	e(PKP)	39	55.10	0.1
VITF	154.98	355	PKP	40	04.06	9.2X
WTTA	154.99	345	iPKPd	39	54.60	-0.5
			i	40	05.30	
			i	40	20.30	
MOTA	155.04	346	iPKPc	39	53.90	-1.3
			i	40	00.70	
			i	40	20.20	
SQTA	155.13	346	iPKPd	39	54.60	-0.6
			i	40	00.60	
			i	40	06.30	
			i	40	20.60	
HAU	155.16	354	ePKP	39	54.80	-0.3
	1.2s	5.65nm				
LPF	155.16	6	ePKP	39	55.40	0.4
	1.1s	22.95nm				
OUR	155.18	318	ePKP	40	01.24	5.9X
MOF	155.23	353	PKP	40	04.48	9.2X
SOH	155.26	320	iPKP	40	03.08	7.6X
BSF	155.28	353	ePKP	39	55.20	-0.2
	1.0s	3.20nm				
LJU	155.31	340	ePKP	39	54.00	-1.4
			ePKPbc	40	00.50	
LJU	155.31	340	e(PKP)	40	04.80	9.4X
			e	40	10.00	
KNT	155.31	321	ePKP	40	03.72	8.2X
FVI	155.33	343	PKP	40	05.69	10.4X
	1.0s	14.30nm				
VAY	155.40	322	iPKP	39	54.60	-1.0
	1.3s	100.00nm				
			i	40	04.50	
			i	40	22.00	
OGA	155.51	346	ePKP	39	56.30	0.4
VOY	155.52	341	ePKP	40	01.00	5.2X
			i	40	09.50	
			ePKPab	40	21.40	
SKO	155.59	324	iPKP	39	55.70	-0.2
			i	40	05.50	
			i	40	23.00	
PAIG	155.61	318	iPKP	40	04.16	8.2X
BCAO	155.68	222	iPKPc	39	57.00	0.1
	0.6s	11.00nm				
			i	41	21.20	
GRG	155.73	321	ePKP	40	05.00	8.8X
LOR	156.06	358	ePKP	39	56.60	0.2
	1.2s	10.70nm				
SSF	156.28	358	ePKP	39	56.90	0.2
	1.0s	11.80nm				
LBF	156.34	358	ePKP	39	56.90	0.1
	1.1s	8.80nm				
FNA	156.43	322	ePKP	40	07.00	9.9X
OHR	156.53	323	ePKP	39	53.00	-4.2X
AVF	156.55	359	ePKP	39	57.00	0.0
	1.3s	7.95nm				
SMF	156.68	358	ePKP	39	57.10	-0.1
	1.4s	24.40nm				
AGG	156.99	318	ePKP	40	07.68	9.8X
TCF	157.06	1	ePKP	39	57.60	-0.1
	1.1s	13.45nm				
LSF	157.09	2	ePKP	39	57.50	-0.2
	1.0s	5.00nm				
MAF	157.13	360	ePKP	39	58.40	0.6
	1.3s	11.90nm				
CKI	158.40	349	PKP	39	50.99	-8.3X
PAB	162.79	18	ePKPd	40	05.10	1.0
EVAL	163.69	27	ePKP	40	07.50	2.6
ELUQ	164.64	21	ePKP	40	07.50	1.6
EPRU	164.83	24	ePKP	40	07.00	1.0
ECOG	165.12	19	ePKP	40	06.60	0.2

S.D. = 1.1 on 192 of 283 obs.

? MAR 20, 1994 01h 27m 43.23± 3.88s
28.894 N ± 8.8km 34.723 E ±28.1km
DEPTH = 5.0km (geophysicist)
EGYPT (553)

SRFA	0.41	85	ePc	27	51.00	-0.4
			eS	27	55.90	
BADA	0.44	146	ePc	27	52.00	-0.1
			eS	27	58.00	
HQL	0.47	37	iPc	27	52.60	-0.1
			eS	27	58.60	
AYN	1.12	91	eP	28	05.30	0.6
			eS	28	21.30	

S.D. = 0.8 on 4 of 4 obs.

? MAR 20, 1994 01h 48m 12.90± 1.10s
44.434 N ±11.9km 7.256 E ±10.7km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.2 (GEN).

PZZ	0.13	303	P	48	16.19	0.0
STV	0.20	166	P	48	17.48	0.2
			S	48	20.18	
ENR	0.24	150	P	48	17.80	-0.3
			S	48	21.30	
ROB	0.46	107	P	48	22.38	0.1

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

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* MAR 20, 1994 02h 12m 35.12± 0.42s
0.462 N ± 6.9km 30.170 E ± 5.8km
DEPTH = 19.4km (5 depth phases)
4.9mb (41 obs.)
UGANDA (568)

NAI	6.85	105	Pn	14	17.00	-0.4
	Z 20s	0.39um				
			Sn	15	47.00	
AAE	12.07	45	eP	15	30.00	0.6
BCAO	12.27	289	iPc	15	28.00	-3.9X
	0.8s	28.00nm			5.5mb	
			iS	17	30.00	
			Lg	18	50.00	
SLR	26.11	184	eP	18	10.00	0.2
KIC	35.32	280	P	19	30.89	-0.6
	0.8s	19.00nm			5.1mb	
LIC	35.59	280	P	19	33.03	-0.7
	0.6s	8.50nm			4.8mb	
TIC	35.64	281	P	19	33.69	-0.5
	0.7s	19.00nm			5.1mb	
KDS	43.70	288	iP	20	47.50	6.5X
MLR	44.99	356	eP	20	50.00	-1.2
LMR	47.64	337	eP	21	11.90	-0.1
	0.7s	9.25nm			4.9mb	
FRF	47.78	337	eP	21	12.90	-0.1
	0.9s	18.35nm			5.1mb	
EHUE	47.87	325	eP	21	15.31	1.4
ERON	48.05	323	eP	21	16.87	1.4
ECOG	48.07	323	eP	21	17.12	1.5
ECHE	48.21	328	eP	21	18.29	1.8
SRO	48.28	349	eP	21	18.00	1.2
EVIA	48.38	326	eP	21	18.80	0.9
GBA	48.57	72	P	21	20.00	0.4
ELUQ	48.68	323	eP	21	20.87	0.7
KBA	48.70	345	iPd	21	20.90	0.5
	1.3s	19.40nm			5.0mb	
			i	21	32.20	40kmX
ZST	48.88	348	eP	21	21.60	0.1
VKA	49.10	348	iPc	21	24.20	1.0
			i	21	30.00	19km
TMA	49.16	340	ePd	21	24.20	0.3
SPC	49.29	351	eP	21	25.90	1.1
WTTA	49.34	343	iPd	21	25.50	0.2
	1.0s	14.50nm			5.0mb	
LPG	49.38	338	eP	21	25.10	-0.7
	0.8s	13.45nm			5.0mb	
LPL	49.40	338	eP	21	25.10	-0.8
	0.8s	9.65nm			4.9mb	
DIX	49.64	339	ePd	21	27.00	-0.7
LLS	49.79	341	ePd	21	28.10	-0.7
EMS	49.80	339	ePd	21	27.60	-1.3
EPF	50.09	332	eP	21	31.20	0.2
	1.2s	16.35nm			4.9mb	
GEC2	50.25	346	P	21	32.20	0.1
	0.6s	2.16nm			4.3mb	
			e	21	33.50	4kmX
			e	21	35.80	
			PcP	21	38.90	
			e	21	45.50	
BTH	50.42	331	Pc	21	34.00	0.6
			(pP)	21	42.50	28km
KHC	50.54	346	Pc	21	34.00	-0.3
	1.1s	16.50nm			4.9mb	
			e	21	37.50	12km
			e	21	53.00	
			e	22	34.00	
			e	23	37.50	
GUD	50.68	326	eP	21	36.38	0.8
CAF	50.78	334	eP	21	36.40	0.2
	1.1s	15.15nm			4.9mb	
LPO	50.98	334	eP	21	37.80	0.2
	1.0s	18.20nm			5.0mb	
RJF	51.32	334	eP	21	40.20	0.0
	1.3s	24.90nm			5.0mb	
BSF	51.36	340	eP	21	40.10	-0.5
	0.7s	16.85nm			5.1mb	
LPF	51.38	333	eP	21	40.80	0.2
	0.8s	17.20nm			5.0mb	
EPLA	51.39	324	eP	21	41.65	0.8
SMF	51.44	337	eP	21	40.80	-0.4
	0.9s	13.25nm			4.9mb	
MAF	51.61	336	eP	21	42.90	0.5
	1.0s	27.80nm			5.1mb	
GRF	51.66	344	ePd	21	42.60	-0.2
	1.2s	19.30nm			4.9mb	
HAU	51.67	340	eP	21	42.20	-0.6
	0.9s	8.50nm			4.7mb	
LBF	51.67	337	eP	21	42.30	-0.6
	1.1s	11.50nm			4.7mb	
CDF	51.70	341	eP	21	42.30	-0.9
	0.9s	12.80nm			4.9mb	
AVF	51.76	337	eP	21	43.20	-0.3
	0.9s	12.60nm			4.8mb	
BGF	51.77	336	eP	21	42.60	-1.0
TCF	51.81	336	eP	21	44.30	0.3
	1.1s	24.40nm			5.0mb	
SSF	51.92	337	eP	21	44.00	-0.7
	0.9s	7.20nm			4.6mb	
LOR	51.95	337	eP	21	44.30	-0.7
	0.6s	6.60nm			4.7mb	
LSF	52.06	335	eP	21	45.90	0.0
	1.0s	17.20nm			4.9mb	
BRG	52.08	347	e(P)	21	45.50	-0.4
CLL	52.70	347	ePd	21	49.00	-1.5
MFF	53.06	334	eP	21	53.00	-0.2
	1.4s	30.50nm			5.0mb	
WLF	53.16	341	iPc	21	54.10	0.2
DOU	54.05	340	P	22	00.20	-0.3
	0.8s	10.00nm			4.9mb	
ENN	54.18	341	eP	22	02.00	0.6
	0.8s	5.40nm			4.6mb	
			e	22	08.50	21km
LPF	54.55	335	eP	22	03.70	-0.5
	0.9s	14.90nm			5.0mb	
LDF	54.60	336	eP	22	03.90	-0.7
	0.7s	10.70nm			5.0mb	
GRR	54.75	335	eP	22	04.90	-0.7
	0.7s	7.95nm			4.9mb	
FLN	54.88	336	eP	22	05.60	-1.0
	1.0s	16.00nm			5.0mb	
WTS	54.98	343	eP	22	08.00	0.8
	0.8s	22.00nm			5.2mb	
			e	22	13.00	16km

20d 02h

NUR 60.04 357 iP 22 42.40 -0.3
0.7s 6.80nm 4.9mb
EKA 61.05 339 P 22 49.00 -0.8
0.6s 3.80nm 4.7mb
KAF 61.56 358 iP 22 53.30 0.2
0.7s 18.60nm 5.3mb
NB2 62.14 350 P 22 56.70 -0.5
0.8s 7.50nm 4.9mb
FRB 93.45 334 eP 25 52.00 1.7
YKA 111.85 343 ePKP 31 15.60 5.5X
0.5s 0.10nm
S.D. = 0.8 on 67 of 70 obs.

% MAR 20, 1994 04h 06m 59.08± 1.18s
43.061 N ±15.7km 0.638 W ± 6.4km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 1.0 (STR).

ESCF 0.05 69 Pg 07 01.16 -0.1
ATE 0.05 298 Pg 07 01.23 -0.1
Sg 07 02.64
ISSF 0.12 254 Pg 07 02.27 0.1
Sg 07 04.83
MADF 0.16 302 Pg 07 02.75 0.0
Sg 07 05.39
OGE 0.16 48 Pg 07 02.94 0.1
S.D. = 0.1 on 5 of 5 obs.

? MAR 20, 1994 04h 26m 31.26± 6.87s
17.471 N ±42.7km 61.972 W ±34.4km
DEPTH = 10.0km (geophysicist)
LEEWARD ISLANDS (92)
MD 2.8 (TRN).

BPA 0.44 165 iPc 26 40.16 0.0
iS 26 46.97
SKI 0.74 260 iPc 26 45.86 0.0
eS 26 56.28
MBET 0.75 194 iPd 26 46.06 0.1
iS 26 57.18
MGH 0.78 197 eP 26 46.38 -0.1
eS 26 57.64
S.D. = 0.2 on 4 of 4 obs.

& MAR 20, 1994 04h 45m 04.68s
60.018 N 153.105 W
DEPTH = 118.0km
2.8mb (1 obs.)
SOUTHERN ALASKA (2)
<AEIC>.

INE 0.05 26 eP 45 20.36 0.7
eS 45 33.94
ILIM 0.10 49 eP 45 20.21 0.7
eS 45 32.96
OPT 0.37 190 eP 45 21.34 -0.6
eS 45 33.64
RED 0.44 22 eP 45 21.42 -1.0
RS2 0.48 21 eP 45 22.03 -0.8
RSO 0.48 21 eP 45 22.05 -0.7
RDW 0.49 17 eP 45 22.03 -0.8
eS 45 36.55
REF 0.51 23 eP 45 22.18 -0.8
eS 45 35.91
NCT 0.55 9 eP 45 22.39 -0.7
eS 45 36.21
PDB 0.59 248 eP 45 22.46 -0.8
eS 45 36.53
DFR 0.61 20 eP 45 22.63 -0.9
AUL 0.66 195 eP 45 23.12 -0.7
AUE 0.67 192 eP 45 23.18 -0.7
AUW 0.68 196 eP 45 23.22 -0.7
AUP 0.68 194 eP 45 23.44 -0.6
AUH 0.68 195 eP 45 23.51 -0.5
AGU 0.68 194 eP 45 24.01 -0.1
HOM 0.82 115 eP 45 24.40 -0.7
eS 45 40.40
XLV 0.90 128 eP 45 24.77 -1.1
NNL 0.91 88 eP 45 25.72 -0.2
MCNL 1.04 217 eP 45 26.30 -1.0
CNPM 1.07 117 iP 45 26.52 -1.0
eS 45 43.59
CDD 1.13 194 eP 45 26.96 -1.2
eS 45 45.51
BKG 1.13 21 eP 45 27.44 -0.9
eS 45 45.35
BRLK 1.15 102 eP 45 27.65 -0.8
eS 45 44.54
NKA 1.18 51 eP 45 29.40 0.7
CKT 1.27 20 eP 45 28.90 -0.9
SPU 1.28 23 eP 45 28.84 -1.0
eS 45 48.25
CKN 1.29 20 eP 45 29.28 -0.7
BGL 1.30 15 eP 45 29.58 -0.6
CP2 1.32 18 eP 45 29.61 -0.9
CRP 1.34 20 eP 45 29.16 -1.5
CGLM 1.40 22 eP 45 30.51 -0.8
SYI 1.46 165 eP 45 30.71 -1.1
NCG 1.47 18 eP 45 31.28 -0.8
SLKM 1.52 70 eP 45 31.17 -1.5
SEW 1.84 86 eP 45 34.77 -1.6
MPA 1.93 74 eP 45 36.02 -1.5
PLRM 2.51 49 eP 45 42.71 -2.3
PMR 2.51 49 (P) 45 41.16 -3.9
KNK 2.68 57 eP 45 44.53 -2.8
GHO 2.70 47 eP 45 44.79 -2.8
MTU 2.74 88 eP 45 46.70 -1.4
CUT 2.76 29 eP 45 46.85 -1.5
SML 2.94 50 eP 45 48.05 -2.8
HIN 3.32 81 eP 45 54.21 -1.7
FID 3.37 75 eP 45 53.67 -2.9
FBA 5.48 24 eP 46 21.86 -3.4
ILB 5.58 29 eP 46 22.59 -4.0
IL1 5.58 29 eP 46 23.12 -3.4
IM3 6.00 357 eP 46 29.42 -2.9
YKA 18.49 66 eP 49 10.20 -3.7
0.5s 0.30nm 2.8mb
52 obs. associated

& MAR 20, 1994 06h 48m 31.31s
34.349 N 118.700 W
DEPTH = 13.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.0 (PAS), 3.2 (GS).

FIL 0.13 304 P 48 34.68 -0.2
WSP 0.27 22 P 48 36.56 -0.6
LEOC 0.43 49 P 48 39.34 -0.9
STTC 0.48 24 P 48 40.65 -0.5
FTC 0.54 343 P 48 41.41 -0.8
THC 0.56 3 P 48 42.16 -0.4
RYS 0.61 299 P 48 42.77 -0.7
PVRC 0.66 155 P 48 43.18 -0.9
ABL 0.66 320 eP 48 43.00 -1.3
DBM 0.69 24 P 48 44.09 -0.6
PLEC 0.69 334 P 48 44.50 -0.2
ARVC 0.78 352 P 48 45.77 -0.5
BMTC 0.79 6 P 48 45.60 -0.9
SBB 0.80 65 P 48 46.02 -0.6
MARC 0.84 321 P 48 46.63 -0.6
SSK 0.85 99 eP 48 46.58 -0.9
eS 48 59.28
SNDC 0.86 22 P 48 47.41 -0.2
TEJ 0.88 1 P 48 47.40 -0.5
CIW 0.89 172 P 48 47.02 -1.1
CALC 0.97 39 P 48 49.14 -0.4
TMB 1.01 317 P 48 50.11 -0.1
PKM 1.07 301 P 48 50.72 -0.6
WJPM 1.07 10 P 48 50.80 -0.5
CSP 1.11 92 P 48 51.61 -0.4
WHVM 1.17 7 P 48 52.34 -0.6
WOFM 1.18 360 P 48 52.65 -0.6
CRGC 1.23 317 P 48 53.49 -0.4
SME 1.23 115 P 48 52.70 -1.3
WBSM 1.27 21 P 48 55.15 0.3
HOD 1.30 67 P 48 54.30 -0.8
ISA 1.32 8 eP 48 54.38 -1.1
SCCM 1.35 296 P 48 55.14 -0.7
PEC 1.36 109 eP 48 54.28 -1.6
eS 49 12.90
BTL 1.41 93 P 48 56.62 -0.2
BCH 1.41 307 eP 48 55.63 -1.1
WWPM 1.47 20 P 48 57.47 -0.1
YEG 1.50 317 P 48 57.40 -0.5
SIL 1.55 90 P 48 59.49 0.7
WCHM 1.61 18 P 49 00.19 0.4
POB 1.62 114 P 48 58.34 -1.3
WSHM 1.62 37 P 49 03.02 3.4
TOW 1.65 28 P 49 03.26 3.2
RMR 1.76 94 P 49 02.17 0.3
PLM 1.82 122 eP 49 01.06 -1.7
e 49 20.19
GSC 1.83 58 eP 49 01.06 -1.6
PHAM 2.03 317 eP 49 04.35 -1.3
PHBM 2.21 330 P 49 08.38 0.3
TPC 2.21 96 P 49 07.71 -0.5
MTUM 3.00 2 ePn 49 19.62 0.1
MMPM 3.26 355 ePn 49 23.30 -0.2
MEMM 3.32 357 ePn 49 23.18 -0.7
TNP 3.91 17 ePn 49 36.28 3.7
52 obs. associated

& MAR 20, 1994 07h 15m 06.00s
43.400 N 103.500 W
DEPTH = 5.0km (geophysicist)
SOUTH DAKOTA (462)
<MACRO>. mbLg 2.3 (GS). Felt at Hot Springs.

RSSD 0.82 332 eP 15 22.61 0.1
eS 15 32.81
GOL 3.95 201 (Pn) 16 08.49 -0.4
BW06 4.48 264 (Pn) 16 20.14 3.8
3 obs. associated

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* MAR 20, 1994 07h 58m 41.88± 1.34s
51.171 N ±18.9km 178.431 E ± 9.8km
DEPTH = 33.0km (normal)
3.9mb (6 obs.)
RAT ISLANDS, ALEUTIAN ISLANDS (6)
ML 4.2 (PMR).

SMY 3.10 302 eP 59 30.10 0.5
eS 00 04.53
TTA 18.06 40 eP 02 53.10 1.4
CP2 19.01 47 (P) 03 03.96 0.6
CRP 19.05 47 eP 03 03.62 -0.2
SLKM 19.74 50 (P) 03 09.97 -1.6
PWA 20.21 47 eP 03 16.50 0.2
0.6s 22.00nm 4.7mb
PMS 20.25 48 eP 03 16.90 0.2
PMR 20.54 47 eP 03 20.70 1.0
IMA 20.55 33 eP 03 19.16 -0.8
0.8s 4.58nm 3.9mb
TOA 22.03 47 eP 03 36.20 1.4
FBA 22.19 39 eP 03 36.12 -0.2
0.6s 2.98nm 3.9mb
INK 28.63 35 eP 04 36.00 -0.8
MBC 34.45 22 eP 05 28.00 0.1
YKA 36.63 46 eP 05 45.20 -1.3
0.6s 0.90nm 3.8mb
RES 40.65 24 eP 06 20.00 0.2
1.0s 2.00nm 3.8mb
BW06 48.02 70 eP 07 19.63 -0.1
0.8s 2.29nm 4.3mb
GSC 48.20 83 (P) 07 22.47 1.4
FRB 54.10 30 eP 08 03.50 -1.6
LTX 60.40 79 eP 08 49.88 -0.4
S.D. = 1.0 on 19 of 19 obs.

? MAR 20, 1994 08h 20m 22.19± 1.15s
39.133 N ±10.8km 27.555 E ±17.6km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

IZM 0.77 197 ePg 20 37.20 0.0
eSg 20 49.20
DST 0.96 60 ePg 20 40.00 -0.4
eSg 20 55.00
EDC 1.24 11 ePn 20 45.00 -0.1
IZI 1.91 50 ePn 20 55.70 0.6
S.D. = 0.8 on 4 of 4 obs.

MAR 20, 1994 08h 24m 24.75± 0.49s
41.051 N ± 4.8km 22.429 E ± 3.8km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.2 (THE), 2.0 (SKO).

GRG 0.10 193 iPg 24 28.26 0.8
eSg 24 29.98
VAY 0.29 21 iPg 24 30.70 -0.1
0.2s 140.00nm
iSg 24 35.00
KNT 0.37 72 ePg 24 32.86 0.5
eSg 24 38.30
THE 0.58 136 ePg 24 35.74 -0.8
eSg 24 43.74
SOH 0.74 108 ePg 24 39.02 -0.2
eSg 24 49.82

```
FNA     0.84 252 ePg   24 40.62  -0.4
                 eSg   24 52.42
SRS     0.88  85 iPg   24 41.58  -0.1
                 eSg   24 53.22
LIT     0.95 177 ePg   24 42.86   0.0
                 eSg   24 57.50
OHR     1.23 273 ePn   24 47.80   0.1
OUR     1.38 121 ePb   24 50.30   0.3
PAIG    1.47 139 ePb   24 51.30   0.0
                 iSb   25 13.66
     S.D. = 0.5  on  11 of  11 obs.
-------------------------------------
?  MAR  20, 1994  08h 26m 18.09± 1.28s
   39.166 N ±10.6km   27.475 E ±18.4km
   DEPTH =   5.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.8 (ISK).

IZM     0.78 192 ePg   26 33.80   0.0
                 eSg   26 44.10
DST     1.00  63 ePn   26 37.00  -0.5
EDC     1.22  14 ePn   26 41.00  -0.2
IZI     1.93  52 ePn   26 52.70   0.7
     S.D. = 0.8  on   4 of   4 obs.
-------------------------------------
?  MAR  20, 1994  09h 36m 18.68± 1.16s
   39.140 N ±10.4km   27.523 E ±17.4km
   DEPTH =   5.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.7 (ISK).

IZM     0.77 195 iPg   36 34.10   0.0
                 iSg   36 45.10
DST     0.97  61 ePg   36 37.50  -0.2
                 eSg   36 52.50
EDC     1.23  12 ePn   36 42.00  -0.1
IZI     1.92  51 ePn   36 52.70   0.3
     S.D. = 0.3  on   4 of   4 obs.
-------------------------------------
%  MAR  20, 1994  10h 07m 15.76± 1.07s
   46.782 N ±10.0km    0.272 W ±16.0km
   DEPTH =  10.0km  (geophysicist)
 FRANCE                          (538)
      ML 2.5 (LDG).

MFF     0.20 154 Pg    07 19.90  -0.3
                 Sg    07 22.80
LSF     1.35 113 Pn    07 40.60   0.0
                 Pg    07 42.20
                 Sg    08 00.50
LPF     1.35 338 Pg    07 40.70   0.1
                 Sg    07 58.70
GRR     1.66 346 Pg    07 45.90   1.0
                 Sg    08 08.30
TCF     1.78 105 Pn    07 47.30   0.5
                 Pg    07 49.70
                 Sg    08 13.80
LDF     1.82   3 Pn    07 46.60  -0.7
                 Pg    07 49.50
                 Sg    08 13.90
RJF     1.93 139 Pg    07 51.50   2.5X
                 Sg    08 16.30
LFF     1.97 159 Pg    07 51.80   2.2X
                 Sg    08 17.00
FLN     1.99 356 Pn    07 49.20  -0.5
                 Pg    07 52.40
                 Sg    08 17.90
MAF     2.04 105 Pg    07 54.10   3.6X
                 Sg    08 20.10
LPO     2.34 154 Pg    07 59.00   4.2X
                 Sg    08 28.00
CAF     2.47 138 Pg    08 01.70   4.9X
                 Sg    08 34.00
AVF     2.49  88 Pg    08 02.80   5.8X
                 Sg    08 33.70
SSF     2.60  82 Pg    08 03.80   5.2X
                 Sg    08 37.10
SMF     2.83  91 Pg    08 09.20   7.3X
                 Sg    08 44.80
     S.D. = 0.7  on   7 of  15 obs.
-------------------------------------
?  MAR  20, 1994  10h 55m 44.68± 6.85s
   38.044 S ±55.2km  175.272 E ±25.2km
   DEPTH =  33.0km  (normal)
 NORTH ISLAND, NEW ZEALAND       (159)

PAHZ    1.62 121 P     56 12.70   1.4
                 S     56 28.90
WAHZ    1.86 153 P     56 16.10   1.3
                 eS    56 35.00
TTH     1.93 141 P     56 16.40   0.7
                 S     56 35.00
MAHZ    2.34 120 P     56 19.80  -1.9
MNG     2.58 176 Pc    56 25.80   0.8
PGZ     2.69 163 P     56 25.30  -1.2
KIW     2.83 186 P     56 29.50   1.0
CAW     3.06 183 P     56 31.90   0.0
MTW     3.12 177 P     56 31.20  -1.4
MRW     3.21 188 eP    56 34.30   0.3
TCW     3.26 193 P     56 35.90   1.3
BLW     3.32 177 eP    56 34.00  -1.6
KHZ     4.57 196 eP    56 52.30  -0.9
     S.D. = 1.3  on  13 of  13 obs.
-------------------------------------
?  MAR  20, 1994  11h 35m 02.28± 1.23s
   39.122 N ±10.0km   27.477 E ±18.5km
   DEPTH =   5.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.7 (ISK).

IZM     0.74 193 iPg   35 17.10   0.0
                 eSg   35 29.60
DST     1.01  61 iPg   35 21.70  -0.3
                 iSg   35 36.70
EDC     1.26  14 ePn   35 26.00  -0.1
IZI     1.96  51 ePn   35 37.00   0.4
     S.D. = 0.5  on   4 of   4 obs.
-------------------------------------
*  MAR  20, 1994  11h 40m 25.44± 1.11s
   11.614 N ±19.1km   86.678 W ±10.5km
   DEPTH = 170.0 ± 22.5 km
   4.3mb (  8 obs.)
 NEAR COAST OF NICARAGUA         ( 74)

CNI     4.64 118 ePc   41 35.80   0.6
BRU     4.92 124 iPd   41 39.53   0.2
DVD     5.23 127 iP    41 43.16   0.2
ECO     7.22 107 eP    42 08.40  -1.1
                 eS    43 26.15
UPA     7.50 110 ePd   42 13.06  -0.1
PPM    13.69 304 iPd   43 33.70  -0.7
GOGA   21.89   7 eP    45 07.30   1.8
       0.6s    12.27nm          4.6mb
MYNC   23.47   5 eP    45 21.42   0.6
       0.6s     4.07nm          4.1mb
LTX    23.70 321 eP    45 23.31   0.2
CEH    25.13  15 eP    45 36.69   0.4
       0.5s     9.79nm          4.6mb
MEO    25.48 337 iPc   45 38.60  -1.0
WMOK   25.52 336 eP    45 39.00  -0.9
       0.8s    19.11nm          4.8mb
                 e     46 01.87
TUL    25.56 343 iPd   45 39.60  -0.6
ACO    27.39 338 iPc   45 55.40  -1.5
GLD    32.48 333 (P)   46 43.54   1.5
PV10   33.29 327 eP    46 48.50  -0.6
PV09   33.44 327 eP    46 50.57   0.2
GLA    33.47 314 (P)   46 50.29  -0.2
RSNY   34.44  15 eP    46 57.92  -0.6
       0.9s    12.19nm          4.6mb
SRU    34.63 326 eP    47 00.39   0.0
EMUT   35.29 327 eP    47 06.93   0.9
PEC    35.57 314 (P)   47 09.15   0.9
DAU    35.95 327 eP    47 12.73   1.0
BW06   36.87 332 eP    47 18.54  -0.8
       0.5s     0.76nm          3.6mb
BONR   38.55 318 eP    47 35.39   1.9
ULM    39.26 351 eP    47 39.50   0.7
YKA    54.61 345 eP    49 36.20  -2.0
       0.6s     1.00nm          3.8mb
FBA    67.49 336 eP    51 03.80  -0.9
       0.7s     0.73nm          3.6mb
     S.D. = 1.0  on  28 of  28 obs.
-------------------------------------
%  MAR  20, 1994  11h 44m 00.98± 2.41s
   18.133 N ±10.8km   65.822 W ±18.5km
   DEPTH =  10.0km  (geophysicist)
 PUERTO RICO REGION              ( 90)

CPD     0.13 224 P     44 04.20   0.1
LPR     0.18 345 P     44 05.10   0.0
                 S     44 09.10
SJG     0.31 266 P     44 08.00   0.5
                 S     44 18.30
CLLP    0.72 266 P     44 14.90  -0.2
PORP    0.78 264 P     44 15.80  -0.4
     S.D. = 0.5  on   5 of   5 obs.
-------------------------------------
%  MAR  20, 1994  11h 57m 55.84± 1.00s
   39.608 N ± 8.8km   29.533 E ±10.3km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.6 (ISK).

DST     0.70 270 ePg   58 09.00  -0.7
                 eSg   58 19.40
ALT     0.71 141 ePg   58 10.00   0.1
IZI     0.73 356 iPg   58 09.10  -1.1
                 iSg   58 20.10
YLV     0.97 353 ePn   58 15.00   0.8
EDC     1.48 300 ePn   58 23.50   1.0
     S.D. = 1.3  on   5 of   5 obs.
-------------------------------------
?  MAR  20, 1994  12h 59m 06.51± 1.05s
   39.646 N ±10.3km   29.547 E ±16.1km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.6 (ISK).

IZI     0.69 355 iPg   59 19.60  -0.7
                 iSg   59 30.60
ALT     0.73 143 ePg   59 21.00   0.0
                 eSg   59 32.50
YLV     0.93 352 ePn   59 25.00   0.7
EDC     1.47 299 ePn   59 33.00  -0.1
     S.D. = 1.0  on   4 of   4 obs.
-------------------------------------
%  MAR  20, 1994  13h 02m 30.05± 0.74s
   46.330 N ±11.1km    2.038 E ± 5.5km
   DEPTH =  10.0km  (geophysicist)
 FRANCE                          (538)
      ML 1.5 (LDG).

TCF     0.13 109 Pg    02 33.30   0.1
                 Sg    02 35.20
LSF     0.36 257 Pg    02 37.50   0.0
                 Sg    02 42.00
MAF     0.38 106 Pg    02 37.80  -0.1
                 Sg    02 42.70
BGF     0.60  68 Pg    02 42.00  -0.3
                 Sg    02 49.20
SSF     1.25  54 Pg    02 53.50   0.3
                 Sg    03 09.10
SMF     1.29  75 Pg    02 54.20   0.3
                 Sg    03 11.00
LBF     1.49  63 Pn    02 56.50  -0.4
                 Pg    02 58.50
                 Sg    03 16.40
     S.D. = 0.3  on   7 of   7 obs.
-------------------------------------
   MAR  20, 1994  13h 35m 19.36± 1.36s
   58.602 N ±12.9km  144.358 W ± 4.7km
   DEPTH =  10.0km  (geophysicist)
 GULF OF ALASKA                  ( 15)
      ML 2.5 (AEIC).

SNH     1.76  26 eP    35 49.63  -0.5
CVA     2.08 341 eP    35 55.38   0.8
                 eS    36 19.42
HIN     2.11 330 eP    35 55.36   0.2
                 eS    36 21.43
MTU     2.19 311 eP    35 55.58  -0.7
CHX     2.22  47 eP    35 56.54  -0.2
                 S     36 22.17
FID     2.41 334 eP    35 59.53   0.1
                 eS    36 28.31
YKU     2.57  66 eP    36 02.40   0.7
BALM    2.65  22 iP    36 02.42  -0.5
                 eS    36 33.18
GLI     2.67 330 eP    36 02.97  -0.2
GLB     2.86   5 eP    36 05.36  -0.6
KLU     3.00 346 eP    36 07.40  -0.5
KNK     3.49 326 eP    36 14.89   0.1
SLKM    3.54 305 eP    36 15.24  -0.3
TOA     3.63 346 eP    36 17.87   1.1
CNPM    3.67 288 eP    36 17.30  -0.1
PMS     3.73 318 P     36 17.60  -0.6
SML     3.78 330 eP    36 19.03   0.1
PLRM    3.83 323 eP    36 20.88   1.2
     S.D. = 0.6  on  18 of  18 obs.
-------------------------------------
```

20d 13h

MAR 20, 1994 13h 39m 00.60± 0.71s
51.381 N ± 5.9km 15.821 E ± 6.1km
DEPTH = 10.0km (geophysicist)
POLAND (548)
ML 3.3 (VIE), 2.9 (CLL).

BRG	1.29	247	ePn	39	25.20	0.8
			iPg	39	26.00	
			iSg	39	45.50	
PRU	1.61	211	Pn	39	29.30	0.1
	0.3s		59.40nm			
			Pg	39	31.10	
			i	39	33.40	
			Sn	39	48.20	
			Sg	39	54.70	
CLL	1.77	269	iPn	39	30.50	-0.9
			iPg	39	33.40	
			eSg	39	59.00	
VRAC	2.13	166	(Pn)	39	35.80	-0.9
			(Sg)	40	08.90	
OKC	2.14	135	ePg	39	37.50	0.7
			(Sg)	40	04.70	
KHC	2.67	213	Pn	39	44.00	-0.5
			ePg	39	49.90	
			eSn	40	17.50	
			eSg	40	28.50	
			e	40	33.50	
HOF	2.72	248	ePn	39	44.90	-0.2
MOX	2.76	256	ePn	39	46.00	0.4
			iPg	39	53.60	
			iSg	40	33.00	
GEC2	2.88	209	Pn	39	47.40	-0.1
	0.3s		2.07nm			
WET	2.93	221	iPnc	39	48.50	0.4
ZST	3.29	165	eP	40	47.80	54.5X
KBA	4.60	202	iPnc	40	11.70	-0.3
			iSg	41	29.50	
WTTA	4.95	215	i(Pn)	40	17.30	0.5
			i(Sg)	41	42.30	
HFS	8.86	353	eP	41	11.50	0.0
	0.6s		1.30nm		4.5mb	

S.D. = 0.6 on 13 of 14 obs.

MAR 20, 1994 14h 50m 25.40± 0.43s
15.594 N ± 6.3km 147.825 E ± 7.4km
DEPTH = 26.0km (2 depth phases)
4.6mb (7 obs.)
MARIANA ISLANDS REGION (215)

GUA	3.48	234	Pn	51	19.20	0.0
			Pg	51	20.50	
			eS	52	00.80	
GUMO	3.49	236	eP	51	19.10	-0.2
PJG	3.49	236	Pn	51	19.00	-0.3
			Pg	51	20.20	
WKYJ	21.58	331	eP	55	15.50	0.3
KAKJ	21.63	343	P	55	15.60	-0.1
IIDJ	21.70	338	P	55	16.40	-0.1
CHJJ	21.84	340	P	55	17.10	-0.7
TKSJ	22.13	328	eP	55	19.00	-1.7
MAT	22.55	339	eP	55	23.00	-1.9
	0.9s		37.82nm		4.9mb	
PLP	22.65	262	ePc	55	27.20	1.2
MTMJ	22.73	339	P	55	25.90	-0.8
NIIJ	22.94	342	P	55	30.10	1.5
YAMJ	23.52	344	P	55	35.80	1.5
OFUJ	24.01	348	eP	55	40.90	1.9
BAG	26.20	276	eP	56	01.00	0.8
KUSJ	27.54	355	eP	56	16.30	4.3X
ASAJ	28.77	352	eP	56	24.20	1.1
SSE	28.81	307	P	56	22.00	-1.6
BJI	36.78	318	eP	57	31.50	-1.3
	1.7s		20.00nm		4.7mb	
ASPA	41.33	200	eP	58	11.60	0.8
	0.8s		9.00nm		4.6mb	
LZH	44.08	306	iPc	58	34.50	1.1
	1.5s		77.00nm		5.3mb	
			pP	58	40.50	20km
			sP	58	42.50	
CHTO	46.69	281	eP	58	54.60	0.4
SLKM	62.85	29	(P)	00	51.95	0.8
FBA	65.21	25	eP	01	06.00	-0.5
	1.0s		4.00nm		4.5mb	
HYB	66.10	282	eP	01	12.50	-0.5
GBA	67.86	279	P	01	24.00	-0.1
KOD	68.53	275	eP	01	29.00	0.3
INK	71.43	23	eP	01	44.00	-1.1
MBC	75.64	14	eP	02	10.00	0.5
	1.0s		2.00nm		4.1mb	
YKA	79.77	28	eP	02	34.10	1.6
	0.7s		1.30nm		4.1mb	
NEW	81.84	42	eP	02	43.40	-0.4
			e	02	53.50	32km
RES	81.94	14	eP	02	44.00	0.2
MSU	88.03	51	eP	03	14.71	-0.5
KIC	145.15	307	PKP	10	02.68	-0.6
	0.6s		13.50nm			
TIC	145.19	307	PKP	10	02.56	-0.8
	0.7s		5.00nm			
LPAZ	145.45	96	PKP	10	04.00	-0.5
LIC	145.46	307	PKP	10	03.68	-0.1
	0.5s		2.00nm			
LPB	145.49	97	PKP	10	05.00	0.7
MOCB	147.80	105	PKP	10	06.50	-1.5

S.D. = 1.0 on 38 of 39 obs.

MAR 20, 1994 16h 47m 22.65± 0.56s
39.813 N ± 6.5km 20.646 E ± 6.1km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
MD 3.4 (ATH). ML 3.2 (THE).

IGT	0.37	221	ePg	47	29.08	-1.2
			eSg	47	35.80	
KEK	0.66	262	ePb	47	35.50	-0.3
KZN	0.99	60	ePn	47	41.00	-0.6
FNA	1.12	30	ePb	47	44.16	0.5
OHR	1.30	5	iPn	47	49.00	2.2X
	0.8s		290.00nm			
			i	47	51.50	
			i	48	07.60	
			i	48	11.20	
			i	48	14.00	
			Lg	48	17.00	
LIT	1.45	78	ePb	47	49.24	0.4
			eSb	48	09.80	
AGG	1.52	121	ePb	47	49.84	-0.2
			eSb	48	13.36	
VLS	1.63	182	ePn	47	53.50	2.0
GRG	1.76	49	ePb	47	54.16	0.7
			eSb	48	18.92	
VAY	2.10	44	iPn	47	56.70	-1.6
			i	48	01.30	
KNT	2.18	51	ePn	47	59.48	0.0
SKO	2.24	15	iPn	48	01.80	1.5
	0.9s		220.00nm			
			i	48	30.50	
			i	48	37.00	
			Lg	48	47.00	
SOH	2.30	63	iPn	48	01.01	-0.3
			eSn	48	32.04	
PAIG	2.34	86	iPn	48	01.20	-0.5
			eSn	48	34.36	
SRS	2.60	59	ePn	48	05.00	-0.4
OUR	2.61	77	ePn	48	05.56	0.0

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

MAR 20, 1994 17h 36m 54.63± 0.64s
39.976 N ± 5.2km 23.364 E ± 4.5km
DEPTH = 5.0km (geophysicist)
AEGEAN SEA (365)
ML 2.5 (THE).

PAIG	0.25	101	iPg	36	59.86	0.2
			iSg	37	03.26	
OUR	0.59	53	iPg	37	06.62	0.1
			eSg	37	15.06	
LIT	0.68	281	ePg	37	09.14	0.8
			eSg	37	19.98	
THE	0.72	335	ePg	37	08.50	-0.6
			eSg	37	19.46	
SOH	0.85	359	ePg	37	10.82	-0.6
			iSg	37	23.86	
SRS	1.15	9	ePg	37	17.14	0.5
			eSg	37	34.66	
GRG	1.22	323	ePb	37	18.06	0.2
			eSb	37	35.78	
KNT	1.24	343	ePb	37	18.50	0.4
			eSb	37	35.74	
AGG	1.24	220	ePb	37	17.70	-0.5
			eSb	37	37.06	
VAY	1.47	336	ePn	37	21.40	-0.4

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

% MAR 20, 1994 17h 54m 23.43± 0.79s
38.430 S ± 9.6km 175.962 E ± 9.8km
DEPTH = 190.0km (geophysicist)
NORTH ISLAND, NEW ZEALAND (159)

MOZ	0.91	265	P	54	52.40	0.6
			eS	55	13.30	
TTH	1.30	149	P	54	55.70	1.0
			eS	55	18.30	
WAHZ	1.30	167	P	54	55.60	0.7
			eS	55	17.70	
HBZ	2.03	67	P	55	00.90	-0.9
PGZ	2.20	174	P	55	04.10	0.4
MNG	2.22	189	Pc	55	04.30	0.4
			S	55	33.10	
KIW	2.56	198	P	55	07.80	0.0
MTW	2.75	187	P	55	09.70	-0.3
CAW	2.76	194	P	55	10.20	0.0
DIW	2.85	213	P	55	11.40	0.2
BLW	2.96	187	eP	55	12.00	-0.5
MRW	2.96	199	P	55	12.20	-0.3
			eS	55	49.10	
MOW	3.04	190	eP	55	12.90	-0.6
TCW	3.07	204	P	55	13.70	-0.1
THZ	4.07	214	eP	55	26.00	-0.4
KHZ	4.39	204	eP	55	30.00	-0.3
LTZ	5.18	212	eP	55	38.60	-2.0X
MQZ	5.84	204	P	55	47.10	-2.0X

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

% MAR 20, 1994 20h 26m 42.22± 3.77s
33.950 S ±17.6km 71.148 W ±10.6km
DEPTH = 67.3 ± 33.8 km
NEAR COAST OF CENTRAL CHILE (135)
MD 3.6 (SAN).

LNV	0.22	268	iP+	26	52.72	0.0
			iS	27	00.80	
TACH	0.34	31	iPd	26	53.55	0.0
			iS	27	02.31	
CHCH	0.41	88	iP+	26	54.16	0.0
			iS	27	03.67	
CACH	0.48	110	iPd	26	55.11	0.1
			iS	27	05.24	
LCCH	0.59	323	iPd	26	55.74	-0.1
			iS	27	06.26	
PCH	0.62	58	iPd	26	56.17	-0.2
			iS	27	07.06	
PEL	0.89	26	iP+	26	59.97	0.4
			iS	27	13.42	
FCH	0.95	49	iP+	27	00.35	-0.1
			iS	27	15.11	
ROCH	0.98	7	iP+	27	00.99	0.1
			iS	27	15.12	
JACH	1.35	20	iP+	27	05.33	-0.2
			iS	27	23.25	

S.D. = 0.2 on 10 of 10 obs.

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* MAR 20, 1994 20h 44m 08.68± 0.36s
14.965 S ± 8.9km 167.497 E ±16.9km
DEPTH = 33.0km (normal)
5.1mb (10 obs.)
VANUATU ISLANDS (186)

BKM	2.78	165	iPc	44	55.00	3.1
			iS	45	20.50	
DZM	7.14	188	iPc	45	54.93	1.4
			iS	47	07.07	
ARMA	21.19	221	eP	48	55.00	1.1
CNB	25.99	216	eP	49	38.00	-2.4
STK	29.01	230	eP	50	05.80	-2.0
	1.0s		2.10nm		3.8mb	X
			e	53	12.10	
TOO	29.79	217	eP	50	07.80	-7.0X
ASPA	32.80	249	iPd	50	39.60	-1.7
	0.4s		11.10nm		5.1mb	
MAT	58.21	332	eP	54	04.00	1.9
	1.4s		20.93nm		5.0mb	
CSY	63.40	202	iPd	54	43.90	7.0X
	0.5s		17.70nm		5.4mb	
BJI	72.59	321	eP	55	37.00	2.4
	1.0s		6.00nm		4.5mb	
KMI	74.62	302	ePd	55	49.60	2.5
	1.0s		10.00nm		4.8mb	
SPA	75.13	180	iPc	55	48.70	-0.6
	0.7s		14.45nm		5.1mb	
CHTO	75.38	294	eP	55	52.90	1.6

LZH	78.64	312	Pc	56	11.70	2.4
	1.5s	34.00nm			5.1mb	
			pP	56	17.00	17kmX
CIT	81.35	330	eP	56	25.00	1.7
YAK	82.30	343	iPd	56	28.40	0.5
	0.8s	47.00nm			5.6mb	
ILT	83.24	5	eP	56	34.00	1.3
BOD	84.73	334	iPc	56	40.20	-0.2
ZAK	85.87	325	ePc	56	46.00	-0.2
	1.0s	17.00nm			5.2mb	
YKA	97.65	27	eP	57	39.10	-1.7
	1.0s	1.60nm			4.5mb	
OBN	125.01	328	iPKPd	03	05.00	-1.9
	0.9s	18.00nm				
KAF	125.49	339	iPKP	03	05.60	-2.0
	0.4s	0.20nm				
NUR	127.17	338	iPKP	03	09.00	-1.9
NB2	130.91	345	PKP	03	16.50	-1.6
	0.6s	0.80nm				
BRG	138.32	335	ePKP	03	32.00	-0.4
CLL	138.36	336	ePKP	03	32.00	-0.4
PRU	138.73	334	PKP	03	33.50	0.3
KHC	139.79	333	ePKP	03	27.50	-7.7X
			e	03	35.50	
GEC2	139.95	333	PKP	03	25.30	-10.2X
	0.7s	0.60nm				
			e	03	34.00	
			e	03	35.90	
			e	03	46.20	
			e	06	59.30	
GRF	140.33	336	ePKP	03	28.70	-7.4X
WLF	142.19	340	iPKPc	03	34.51	-4.8X
	1.0s	5.30nm				
CDF	142.88	338	iPKPc	03	35.90	-4.8X
	0.9s	10.50nm				
OSS	143.15	334	ePKPc	03	38.00	-3.3X
LLS	143.48	335	iPKPc	03	39.20	-2.7X
BSF	143.54	338	iPKPc	03	38.10	-3.8X
	0.7s	9.70nm				
HAU	143.55	339	iPKPc	03	38.30	-3.5X
	0.7s	16.55nm				
TMA	144.15	334	iPKPc	03	40.50	-2.6X
SFI	144.45	329	PKP	03	42.66	-0.7
PGD	144.55	329	PKP	03	43.33	-0.5
MMK	144.56	335	iPKPc	03	42.60	-1.3
CRE	144.62	329	PKP	03	42.06	-1.8
DIX	144.76	336	iPKPc	03	43.00	-1.2
MME	144.81	331	PKP	03	43.43	-0.9
SGO	144.84	322	PKP	03	42.54	-1.6
FLN	144.88	346	iPKPc	03	42.30	-1.7
	0.8s	39.50nm				
LDF	144.95	346	iPKPc	03	42.50	-1.6
	0.7s	21.50nm				
MGR	144.95	321	PKP	03	42.29	-2.1
BOB	144.95	332	PKP	03	43.70	-0.6
EMS	144.96	336	ePKPc	03	43.50	-1.0
LOR	145.03	340	iPKPc	03	43.20	-1.1
	0.9s	25.90nm				
LBF	145.24	340	iPKPc	03	43.90	-0.8
	0.9s	42.90nm				
GRR	145.31	346	iPKPc	03	43.90	-0.8
	0.6s	24.90nm				
SSF	145.33	341	iPKPc	03	44.30	-0.5
	0.7s	37.50nm				
HYF	145.41	342	ePKP	03	44.80	-0.2
LPL	145.50	336	iPKPc	03	45.10	-0.3
	0.7s	17.40nm				
LPG	145.51	336	iPKPc	03	45.20	-0.4
	0.7s	23.25nm				
SMF	145.59	340	iPKPc	03	44.70	-0.6
	0.8s	24.30nm				
AVF	145.62	341	iPKPc	03	44.70	-0.6
	0.7s	18.30nm				
LPF	145.69	346	iPKPc	03	45.10	-0.3
	0.9s	54.70nm				
SOI	145.85	318	PKP	03	46.00	0.1
BNI	145.90	335	PKP	03	46.54	0.5
GMB	145.92	318	PKP	03	46.34	0.1
BGF	145.98	341	iPKPc	03	45.90	0.0
	0.8s	40.70nm				
MAF	146.37	341	iPKPc	03	47.20	0.6
	0.8s	16.80nm				
TCF	146.42	341	iPKPc	03	47.20	0.5
	1.0s	32.40nm				
SBF	146.55	333	iPKPc	03	47.30	0.3
	0.7s	27.55nm				
LSF	146.66	342	iPKPc	03	47.70	0.7
	0.7s	32.75nm				
MFF	146.81	344	iPKPc	03	48.20	1.0
	0.7s	35.15nm				
PGF	146.87	330	iPKPc	03	48.40	0.8
	0.8s	34.00nm				
FRF	147.13	334	iPKPc	03	48.90	1.0
	0.9s	20.80nm				
LRG	147.34	334	iPKPc	03	49.70	1.5
	1.1s	26.35nm				
LMR	147.38	334	iPKPc	03	49.60	1.4
	0.9s	20.00nm				
RJF	147.52	341	iPKPc	03	50.30	1.9
	0.7s	10.15nm				
CAF	147.69	340	iPKPc	03	50.90	2.1
	0.7s	5.50nm				
BCAO	147.71	254	iPKPc	03	50.00	0.3
	0.2s	68.00nm				
			i	04	28.10	
LFF	148.09	342	iPKPc	03	51.70	2.4
	0.8s	18.55nm				
LPO	148.18	341	iPKPc	03	52.10	2.6
	0.8s	20.40nm				
EGRA	150.90	341	ePKP	03	57.00	3.3X
ECRI	151.14	345	ePKP	04	00.20	6.0X
ETOR	152.68	343	ePKP	04	03.00	6.5X
GUD	153.40	346	ePKP	04	04.80	7.2X
EPLA	154.37	349	ePKP	04	04.00	5.2X

S.D. = 1.4 on 65 of 82 obs.

& MAR 20, 1994 21h 20m 12.26s
34.231 N 118.475 W
DEPTH = 13.1km
5.2mb (66 obs.) 4.8Msz (14 obs.)
SOUTHERN CALIFORNIA (43)
Mw 5.3 (HRV). <PAS-P>. ML 5.3 (PAS), 5.3 (BRK). Mo=1.2*10**17 Nm (BRK). Minor damage (VI) at Burbank and in the San Fernando area. Felt (V) at Agoura Hills, Glendale, Huntington Park, La Crescenta, Los Alamitos, Monterey Park, Northridge, Oxnard, Paramount, Port Hueneme, Reseda, Santa Barbara, Santa Clarita, Sierra Madre, Sunland, Sun Valley, Tarzana, Topanga, Tujunga, Van Nuys, Westminster, Whittier and Woodland Hills. Felt in Los Angeles, Orange, San Bernardino, San Diego, Santa Barbara and Ventura Counties.
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 17S, 27C
Centroid Location:
Origin Time 21:20:18.0 0.7
Lat 34.32N 0.07 Lon 118.68W 0.08
Dep 15.0 FIX Half-duration 1.6
Moment Tensor; Scale 10**16 Nm
Mrr= 9.22 0.55 Mtt=-8.05 0.47
Mff=-1.17 0.62 Mrt= 4.82 2.23
Mrf=-0.68 1.79 Mtf= 4.47 0.73
Principal Axes:
T Val= 10.50 Plg=75 Azm=350
N 0.80 8 113
P -11.30 13 205
Best Double Couple:Mo=1.1*10**17
NP1:Strike=306 Dip=33 Slip= 105
NP2: 107 58 80

SSK	0.65	92	iPd	20	24.34	-0.7
RYS	0.83	300	P	20	27.36	-0.9
ABL	0.87	315	iPc	20	27.60	-1.3
ARVC	0.94	342	P	20	29.26	-0.6
MARC	1.05	317	P	20	31.04	-0.7
PEC	1.14	107	iPc	20	32.30	-1.1
WBSM	1.33	12	P	20	36.06	-0.6
ISA	1.43	0	ePc	20	37.58	-0.3
PLM	1.60	123	eP	20	38.81	-1.7
BCH	1.63	306	ePc	20	39.60	-1.2
NMC	1.67	16	P	20	40.81	-0.6
PTRM	2.01	315	P	20	44.95	-1.4
PMGM	2.06	306	P	20	45.22	-1.8
PHAM	2.25	316	eP	20	47.78	-1.9
PKEM	2.26	324	eP	20	48.56	-1.4
WKR	2.30	314	P	20	48.90	-1.5
PANM	2.52	308	P	20	51.30	-2.3
PWMM	2.62	328	P	20	54.58	-0.3
PRI	2.62	317	iP	20	53.24	-1.8
PHCM	2.63	304	P	20	52.88	-2.3
PAPM	2.90	306	P	20	56.20	-2.8
FRI	2.93	340	iPd	20	57.64	-1.7
			iS	21	47.61	
LRV	3.02	317	P	20	58.45	-2.2
MTUM	3.12	359	eP	21	02.19	0.0
BAPM	3.24	308	P	21	00.81	-3.1
GLA	3.26	110	eP	21	01.69	-2.4
EKH	3.28	319	P	21	03.58	-0.7
BHRM	3.37	318	P	21	04.69	-0.9
MMPM	3.40	353	eP	21	06.36	0.0
MRCM	3.43	360	eP	21	08.14	1.4
MEMM	3.45	354	eP	21	07.37	0.7
SAO	3.50	317	eP	21	04.62	-2.8
			eS	22	02.73	
LTR	3.51	320	P	21	05.48	-2.1
PKH	3.55	318	P	21	06.90	-1.2
HSFM	3.57	317	P	21	06.25	-2.1
BONR	3.72	2	eP	21	10.60	-0.3
TNP	3.98	14	eP	21	14.01	-0.3
ARN	3.98	322	eP	21	11.34	-3.0
COE	3.99	320	eP	21	11.27	-3.0
MHC	4.03	321	eP	21	12.28	-2.8
CMB	4.10	338	ePc	21	14.30	-1.6
			iS	22	03.44	
JJRM	4.34	317	P	21	17.05	-2.3
SFT	4.37	318	P	21	18.18	-1.6
JHPM	4.47	317	P	21	18.22	-2.9
JCHM	4.56	317	P	21	18.95	-3.5
CSLM	4.57	321	P	21	21.85	-0.8
JSBM	4.69	318	P	21	21.20	-3.1
MGA	4.70	317	P	21	21.89	-2.6
BKC	4.71	322	P	21	23.69	-1.0
AODM	4.74	338	P	21	25.87	0.8
BKS	4.74	321	ePc	21	22.06	-3.1
			eS	22	31.69	
ALAM	4.77	336	P	21	24.94	-0.5
CPIM	4.82	322	P	21	24.46	-1.7
KVN	4.82	3	P	21	26.80	0.4
AGC	4.84	320	P	21	22.94	-3.5
ARJM	4.88	337	P	21	27.25	0.3
ASMM	4.92	339	P	21	27.63	0.0
ARRM	5.02	335	P	21	29.11	0.2
GVR	5.05	324	P	21	28.06	-1.3
AHRM	5.06	336	P	21	28.80	-0.8
APRM	5.13	335	P	21	34.25	3.7
NOLM	5.16	319	P	21	28.80	-2.2
LOC	5.20	320	P	21	27.70	-3.8
NTYM	5.35	322	P	21	30.60	-3.1
ARUT	5.41	48	eP	21	33.78	-0.9
GARM	5.61	328	P	21	35.40	-1.9
FTR	5.71	320	P	21	36.97	-1.8
SKG	5.77	322	P	21	36.56	-3.0
GHCM	5.79	320	P	21	36.68	-3.2
ORV	5.84	336	ePd	21	38.95	-1.6
			eS	22	47.56	
GSNM	6.04	322	P	21	40.38	-3.1
MIN	6.59	339	eP	21	53.03	1.7
MSU	6.64	48	eP	21	51.64	-0.5
TUC	6.72	104	eP	21	52.39	-0.7
WDC	7.11	334	ePn	21	55.18	-3.3
DUG	7.47	36	eP	22	03.38	-0.3
KSMM	7.48	324	P	22	02.28	-1.5
LGPM	7.51	334	eP	22	03.46	-0.7
LBFM	7.60	340	P	22	09.40	3.9
KMPM	7.64	326	P	22	04.10	-1.8
FHC	7.88	328	eP	22	07.86	-1.5
SRU	8.03	50	P	22	12.00	0.5
YBH	8.20	337	eP	22	14.48	0.7
EMUT	8.28	45	P	22	15.60	0.5
DAU	8.43	41	P	22	19.30	2.0
PV09	8.65	58	P	22	20.60	0.3
PV10	8.67	59	P	22	20.10	-0.4
HVU	8.77	29	P	22	22.60	0.8
PV08	9.03	58	P	22	25.60	0.0
PTI	9.86	27	P	22	37.60	0.8
ALQ	9.93	83	ePn	22	36.59	-1.3
HHAI	10.22	26	P	22	44.30	2.6
BW06	11.02	37	P	22	54.00	1.2
VGB	11.41	352	(P)	23	01.03	3.2
LNOR	11.63	1	P	23	08.05	7.2
GOL	11.81	59	eP	23	03.62	0.0
GLD	11.94	59	(P)	23	05.28	0.0
LON	12.76	350	P	23	18.40	2.4
EBG	12.76	353	P	23	19.41	3.3

20d 21h

FMW		12.92	350	P	23	20.17	1.9
MSO		13.04	14	eP	23	22.20	2.3
RMW		13.45	350	P	23	26.40	1.2
WTV		13.50	356	P	23	29.99	4.1
LTX		13.51	107	P	23	27.10	1.0
DPW		13.63	1	P	23	30.10	2.6
NEW		14.06	4	eP	23	34.76	1.6
RSSD		14.91	44	P	23	44.30	-0.2
		1.1s	17.94nm			4.4mb	
ACO		15.94	76	iPc	24	01.50	3.7
WMOK		16.25	83	eP	24	01.23	-0.5
		0.8s	23.98nm			4.4mb	
MEO		16.41	82	iPd	24	06.50	2.7
OCO		17.28	80	iPc	24	13.80	-0.9
TUL		18.64	78	iPc	24	31.50	0.0
FVM		22.93	72	P	25	17.40	0.4
		1.3s	61.24nm			5.0mb	
ULM		23.02	39	eP	25	19.50	1.8
ELC		23.89	74	P	25	27.20	0.9
SIT		25.55	338	eP	25	41.28	-0.7
		1.0s	20.17nm			4.8mb	
	Z	20s	1.84um			4.6Msz	
MYNC		28.19	78	eP	26	04.74	-1.7
		1.1s	27.02nm			4.9mb	
YKA		28.39	4	eP	26	07.00	-0.9
		0.9s	12.30nm			4.7mb	
GOGA		29.01	82	P	26	13.30	-0.6
		0.5s	5.03nm			4.6mb	
MCWV		31.18	69	P	26	32.00	-1.0
		0.9s	26.10nm			5.1mb	
CEH		32.13	76	P	26	40.10	-1.4
		0.7s	10.71nm			4.9mb	
YSNY		32.14	63	P	26	50.00	8.4
	Z	20s	1.34um			4.6Msz	
KLU		32.43	336	eP	26	42.36	-1.5
TOA		32.95	336	eP	26	50.40	2.0
CBN		33.20	71	e(P)	26	50.00	-0.7
PMR		33.63	334	P	26	53.90	-0.3
		1.3s	97.24nm			5.6mb	
GAC		34.50	58	eP	27	04.00	2.1
CRP		34.57	332	P	27	02.20	-0.4
CP2		34.61	332	eP	27	02.81	-0.1
RSNY		35.11	60	eP	27	05.44	-1.8
		2.0s	99.31nm			5.3mb	
INK		35.19	350	eP	27	06.50	-1.0
		0.9s	8.00nm			4.6mb	
FBA		35.45	339	P	27	08.50	-1.3
		2.0s	72.79nm			5.2mb	
LSCT		36.11	65	P	27	20.00	4.3
	Z	20s	0.68um			4.4Msz	
TTA		37.01	332	eP	27	22.40	-0.7
HON		37.03	260	P	27	30.00	6.4
	Z	20s	1.21um			4.7Msz	
HRV		37.30	63	P	27	30.00	4.3
	Z	21s	0.75um			4.5Msz	
IMA		38.06	338	eP	27	30.54	-1.3
		1.8s	98.08nm			5.3mb	
CBM		39.64	56	P	27	50.00	4.8
	Z	19s	0.92um			4.6Msz	
ANM		41.45	332	P	28	00.00	0.2
MBC		42.10	360	eP	28	06.00	1.0
		1.0s	26.00nm			4.9mb	
RES		42.13	9	eP	28	04.50	-0.8
		0.9s	7.00nm			4.4mb	
FRB		42.38	30	eP	28	07.00	-0.4
		0.9s	26.00nm			5.0mb	
ILT		47.62	334	iPc	28	48.00	-1.4
		1.6s	140.00nm			5.8mb	
	Z	16s	1.00um			4.9MszX	
	N	16s	0.70um				
	E	16s	1.40um				
			i		28	53.40	
			i		30	41.00	
GDH		49.59	25	ePd	29	04.00	-0.5
		2.0s	211.76nm			5.8mb	
			e		46	35.00	
SMY		50.36	313	P	29	20.00	9.3
	Z	19s	1.02um			4.8Msz	
SDV		50.55	108	eP	29	12.00	-0.8
DAG		59.16	15	iPc	30	11.50	-3.0
		0.8s	29.10nm			5.5mb	
NNA		60.63	132	eP	30	18.50	-6.9
		1.0s	20.00nm			5.2mb	
ARE		67.38	131	eP	31	10.00	0.2
LPAZ		69.41	128	P	31	21.80	-1.1
			LR		52	20.00	
YAK		69.60	332	iPc	31	19.20	-3.4
		1.8s	84.00nm			5.6mb	
LPB		69.61	128	P	31	22.30	-1.5
YSS		71.24	314	ePd	31	30.40	-2.5
				e	31	40.00	
CCH		71.51	127	P	31	34.50	-0.8
KUSJ		71.99	310	eP	31	34.50	-2.9
ASAJ		72.77	312	eP	31	41.00	-1.0
DCN		74.43	35	eP	31	55.00	3.5
DLF		74.81	35	eP	31	57.00	3.3
EKA		75.10	32	P	31	57.00	1.6
		0.5s	2.30nm			4.5mb	
SDF		75.24	13	iP	32	00.20	4.2
LVZ		76.20	10	eP	32	01.80	0.4
				eS	41	51.30	
NB2		76.61	23	P	32	02.40	-1.5
		0.7s	8.90nm			5.0mb	
BOD		78.20	334	iPc	32	09.20	-3.4
		1.5s	32.00nm			5.2mb	
MUD		79.35	27	eP	32	18.70	-0.2
		0.8s	14.00nm			5.0mb	
UPP		79.51	21	iP	32	20.20	0.5
				i	32	23.50	
MAT		79.73	307	eP	32	20.00	-1.4
		2.0s	164.71nm			5.7mb	
	Z	20s	0.35um			4.7Msz	
				eS	43	30.00	
KAF		79.87	16	eP	32	21.20	-0.4
		0.7s	24.10nm			5.3mb	
EMON		80.45	44	eP	32	29.00	3.9
FLN		80.65	36	eP	32	25.20	-0.8
		1.1s	20.50nm			5.1mb	
	Z	19s	0.60um			5.0Msz	
LPF		80.86	37	eP	32	26.40	-0.7
		0.8s	12.65nm			5.0mb	
NUR		80.87	18	eP	32	27.00	0.0
		0.6s	24.80nm			5.4mb	
ERUA		81.21	44	eP	32	31.00	1.9
ENN		82.22	32	eP	32	34.00	-0.2
		1.0s	10.00nm			4.9mb	
MFF		82.27	38	eP	32	34.00	-0.5
		0.8s	9.80nm			5.0mb	
CIT		82.80	331	eP	32	36.20	-1.1
PUL		82.86	15	(P)	32	37.50	0.2
	Z	19s	1.00um			5.2Msz	
	N	19s	0.70um				
				e	32	44.00	
WLF		83.13	33	iPd	32	39.31	0.4
				id	32	44.66	
BAO		83.30	114	Pc	32	40.20	-0.2
				e	32	44.90	
EPLA		83.30	46	eP	32	44.00	4.0
LSF		83.36	37	eP	32	39.50	-0.7
		0.9s	12.60nm			5.1mb	
TCF		83.67	37	eP	32	40.90	-0.9
		0.9s	14.60nm			5.2mb	
TNS		83.72	31	ePd	32	42.00	0.0
SSF		83.76	36	eP	32	41.50	-0.7
		1.0s	18.80nm			5.3mb	
LOR		83.79	35	eP	32	41.60	-0.8
		0.9s	27.70nm			5.5mb	
	Z	17s	0.52um			5.0MszX	
BGF		83.80	36	eP	32	41.50	-0.9
		1.0s	29.40nm			5.5mb	
LFF		83.86	39	eP	32	42.30	-0.4
		0.9s	20.45nm			5.3mb	
AVF		83.88	36	eP	32	41.70	-1.1
		0.9s	20.80nm			5.4mb	
MAF		83.90	37	eP	32	42.10	-0.8
		1.1s	32.70nm			5.5mb	
RJF		84.01	38	eP	32	42.80	-0.7
		1.2s	41.95nm			5.5mb	
	Z	20s	0.77um			5.1Msz	
LBF		84.05	36	eP	32	42.70	-1.0
		0.8s	8.85nm			5.0mb	
GUD		84.05	44	eP	32	44.00	0.0
SMF		84.22	36	eP	32	43.40	-1.2
		1.1s	21.75nm			5.3mb	
LPO		84.27	39	eP	32	44.40	-0.4
		0.9s	11.95nm			5.1mb	
HAU		84.42	34	eP	32	44.70	-0.9
		0.9s	12.30nm			5.1mb	
	Z	20s	0.55um			4.9Msz	
CDF		84.55	33	eP	32	45.40	-0.9
		1.1s	10.25nm			5.0mb	
CAF		84.55	38	eP	32	45.40	-0.9
		0.9s	21.15nm			5.4mb	
BTH		84.60	40	P	32	43.00	-3.5
				iPcP	33	02.50	
PAB		84.65	45	eP	32	46.70	-0.3
MOX		84.72	29	iPd	32	46.90	-0.1
		1.9s	46.00nm			5.4mb	
	Z	18s	1.40um			5.4Msz	
CLL		84.75	28	eP	32	46.00	-1.1
		2.1s	63.00nm			5.5mb	
BSF		84.75	34	eP	32	46.60	-0.7
		1.1s	16.35nm			5.2mb	
EPF		84.96	40	eP	32	47.70	-0.7
		1.2s	14.30nm			5.1mb	
ETOR		85.13	43	eP	32	54.00	4.6
EGRA		85.17	41	eP	32	56.50	7.1
EHOR		85.23	47	eP	32	49.00	-0.7
GRF		85.29	30	ePc	32	49.40	-0.5
		2.1s	64.00nm			5.5mb	
	Z	17s	0.80um			5.2MszX	
			epP		32	54.00	14kmX
BRG		85.46	28	iP	32	50.20	-0.5
		1.8s	48.00nm			5.4mb	
			i		32	55.70	
IRK		86.10	335	ePc	32	51.00	-2.9
		2.0s	68.00nm			5.5mb	
	Z	16s	0.64um			5.1MszX	
	N	20s	0.42um				
	E	16s	0.63um				
			e		32	56.20	
PRU		86.40	28	iPd	32	54.80	-0.5
		1.6s	30.20nm			5.2mb	
	Z	16s	0.80um			5.2MszX	
	N	16s	0.20um				
	E	16s	0.60um				
			i		32	58.70	
LPL		86.43	35	eP	32	55.40	-0.5
		0.8s	6.05nm			4.9mb	
LPG		86.45	35	eP	32	55.40	-0.7
		0.6s	3.00nm			4.7mb	
ECOG		86.60	46	eP	32	57.00	0.3
KHC		86.69	29	eP	32	57.00	0.1
	Z	16s	1.00um			5.3MszX	
	N	16s	0.60um				
	E	16s	0.60um				
			e		33	04.50	
GEC2		86.97	29	P	32	57.70	-0.6
		0.7s	1.90nm			4.4mb	
			e		33	02.20	
			e		58	06.20	
			e		58	17.20	
WTTA		87.34	31	iPc	33	06.80	6.6
		0.8s	5.20nm			4.8mb	
GUMO		87.86	285	e(P)	32	53.70	-9.2
ZAK		88.02	335	ePc	33	01.00	-2.2
		2.0s	62.00nm			5.6mb	
	Z	12s	0.39um			5.0MszX	
			e		36	28.00	
MOS		88.09	13	eP	33	03.00	-0.4
			e		33	11.00	
KBA		88.21	31	iPc	33	08.80	4.4
		0.7s	6.00nm			5.0mb	
OBN		88.49	14	eP	33	04.00	-1.3
		1.9s	10.00nm			4.8mb	
	Z	19s	0.80um			5.2Msz	
	N	19s	0.80um				
ZST		88.84	28	eP	33	10.20	3.0
SPC		89.19	26	eP	33	12.80	3.7
SVE		89.31	0	iPd	33	08.00	-1.2
SRO		89.62	27	iP	33	10.60	-0.3
ARU		89.69	2	eP	33	09.00	-2.0
		1.8s	100.00nm			5.8mb	
	Z	14s	0.50um			5.1MszX	
			e		33	14.00	
UZH		90.39	25	eP	33	13.80	-0.6
		1.2s	18.00nm			5.2mb	
BJI		90.53	321	eP	33	14.00	-1.2
		2.0s	32.00nm			5.3mb	
	Z	24s	0.39um			4.8MszX	
			eS		43	50.00	
VAY		96.72	28	eP	33	43.00	-0.6
GBA		130.08	340	PKP	39	28.00	4.0
FRS		149.08	92	iPKPc	40	00.20	2.7
		1.3s	48.08nm				
BLF		149.59	90	ePKP	40	01.70	3.1
SLR		150.09	83	iPKPd	40	03.00	3.6
		1.0s	45.00nm				

232 obs. associated

? MAR 20, 1994 22h 33m 39.76± 0.98s

41.759 N ± 9.5km 25.134 E ± 8.9km
DEPTH = 5.0km (geophysicist)
GREECE-BULGARIA BORDER REGION (363)
ML 3.0 (THE).

ALN	1.10	141	iPb	34 00.74	-0.1
			eSb	34 18.12	
SRS	1.32	242	ePb	34 03.88	-0.8
			eSb	34 26.96	
SOH	1.64	236	ePn	34 10.40	1.1
			eSn	34 36.92	
OUR	1.67	212	ePn	34 09.96	0.2
			eSn	34 38.96	
KNT	1.78	251	ePn	34 09.93	-1.5
			eSn	34 39.40	
VAY	1.97	258	ePn	34 15.40	1.2
MLR	3.78	9	eP	34 40.00	0.0

S.D. = 1.2 on 7 of 7 obs.

MAR 20, 1994 23h 22m 05.05± 0.40s
40.466 N ± 4.7km 141.567 E ± 6.6km
DEPTH = 88.5 ± 4.2 km
4.5mb (31 obs.)
NEAR EAST COAST OF HONSHU, JAPAN(228)
Felt (III JMA) at Hachinohe and (II JMA) at Miyako.

AOMJ	0.91	276	iP+	22 23.80	-0.1
			S	22 37.80	
OFUJ	1.39	177	P	22 29.70	0.0
			S	22 48.00	
MRRJ	1.99	349	iP+	22 37.80	0.2
			S	23 02.80	
HOOJ	2.31	33	iP+	22 42.50	0.6
			S	23 10.80	
YAMJ	2.58	208	P	22 46.20	0.6
KUSJ	3.53	41	P	22 57.30	-1.3
			eS	23 36.40	
ASAJ	3.74	12	P	23 01.00	-0.5
NIIJ	3.79	213	P	23 02.80	0.5
KAKJ	4.39	195	P	23 08.20	-2.5
			eS	24 01.40	
MAT	4.72	215	iPc	23 15.80	0.6
			eS	24 14.00	
CHJJ	4.85	205	eP	23 15.20	-1.9
MTMJ	4.87	218	P	23 18.90	1.5
IIDJ	5.75	211	P	23 29.90	0.3
TSRJ	6.61	224	P	23 43.20	1.9
WKYJ	7.84	219	eP	23 59.00	0.6
YONJ	8.30	233	P	24 07.80	3.2X
TKSJ	8.82	225	P	24 11.40	-0.3
SSE	18.96	247	P	26 40.70	18.8X
BJI	19.37	277	eP	26 21.50	-4.7X
	1.5s	45.00nm		4.5mb	
			e	26 28.00	
			e	26 33.50	
LZH	29.78	274	eP	28 04.80	-0.7
	1.5s	27.00nm		4.7mb	
			pP	28 08.50	13kmX
IMA	43.70	32	eP	30 03.31	0.8
	0.8s	7.06nm		4.5mb	
PMR	45.84	39	(P)	30 19.13	-0.3
	0.9s	8.22nm		4.6mb	
FBA	46.17	34	(P)	30 22.96	1.0
	1.0s	7.65nm		4.5mb	
BALM	49.16	39	(P)	30 45.31	-0.2
INK	51.30	28	eP	31 02.50	1.0
	0.5s	2.00nm		4.4mb	
MBC	53.21	17	eP	31 16.50	0.8
	1.0s	3.00nm		4.3mb	
HYB	58.48	266	eP	31 52.00	-2.3
RES	59.26	15	eP	31 58.00	-0.9
YKA	60.80	31	eP	32 08.40	-1.1
	0.6s	0.80nm		4.0mb	
POO	61.40	271	eP	32 15.00	0.7
GBA	61.66	264	P	32 15.00	-0.9
ASPA	64.20	188	eP	32 33.10	0.6
	0.8s	4.90nm		4.5mb	
KAF	65.33	332	iP	32 37.90	-1.4
	0.4s	2.90nm		4.6mb	
NUR	66.99	331	iP	32 48.60	-1.3
	0.4s	7.70nm		5.0mb	
NB2	71.08	337	P	33 13.90	-1.2
	0.4s	1.00nm		4.0mb	
FRB	73.41	13	eP	33 28.50	-0.2
SRU	77.08	49	eP	33 51.18	0.9
CLL	78.19	330	iP	33 55.80	-0.1
PV10	78.43	49	eP	33 59.15	1.3
PV08	78.52	49	eP	33 59.60	1.2
PRU	78.63	328	eP	33 59.00	0.7
KHC	79.69	328	eP	34 04.50	0.3
	1.0s	3.50nm		4.2mb	
GEC2	79.87	328	P	34 04.80	-0.4
	0.7s	1.23nm		3.9mb	
			e	34 07.50	
			e	34 14.20	
GRF	80.17	330	iPd	34 07.30	0.7
	1.0s	10.10nm		4.7mb	
KBA	81.41	327	iPc	34 14.30	0.8
	0.7s	7.10nm		4.7mb	
WTTA	81.96	328	iPc	34 16.70	0.4
CDF	82.70	331	iPd	34 20.00	0.0
	0.9s	4.40nm		4.4mb	
BSF	83.36	331	iPd	34 23.60	0.2
	1.0s	4.60nm		4.4mb	
HAU	83.38	332	iPd	34 23.30	-0.1
	0.8s	4.85nm		4.5mb	
LOR	84.89	333	iPd	34 30.90	-0.1
	0.9s	6.20nm		4.6mb	
	Z 19s	0.08um		4.1Msz	
LBF	85.09	332	eP	34 31.90	-0.2
	0.8s	2.70nm		4.3mb	
SSF	85.19	333	iPd	34 32.60	0.1
	0.6s	2.25nm		4.3mb	
LPL	85.33	330	iPd	34 33.80	0.3
	0.8s	7.95nm		4.8mb	
LPG	85.34	330	iPd	34 33.90	0.3
	0.7s	6.85nm		4.8mb	
SMF	85.43	332	eP	34 33.80	0.1
	0.7s	3.40nm		4.5mb	
AVF	85.48	333	iPd	34 34.10	0.2
	0.7s	8.25nm		4.8mb	
BGF	85.86	333	iPd	34 36.60	0.8
	1.1s	7.55nm		4.6mb	
MAF	86.25	333	iPd	34 38.40	0.6
	0.8s	6.05nm		4.7mb	
TCF	86.31	333	eP	34 37.80	-0.3
	0.9s	2.80nm		4.3mb	
LSF	86.58	333	iPd	34 39.70	0.3
	0.7s	5.85nm		4.7mb	
CAF	87.55	332	iPd	34 45.00	0.9
	1.3s	12.25nm		4.8mb	
LPAZ	144.75	56	PKP	41 33.10	-1.0
LPB	144.96	56	ePKP	41 32.00	-2.2
SIV	148.68	45	PKP	41 44.10	4.3X

S.D. = 1.0 on 60 of 64 obs.

? MAR 21, 1994 00h 15m 41.34± 1.12s
36.900 N ±10.6km 78.083 E ±40.8km
DEPTH = 33.0km (normal)
3.8mb (3 obs.)
KASHMIR-XINJIANG BORDER REGION (324)

NDI	8.23	185	eP	17 41.50	0.2
	1.0s	45.00nm		5.5mb	X
GBA	23.21	182	P	20 46.00	-0.3
HFS	46.29	321	eP	24 05.30	0.1
	0.4s	0.60nm		3.9mb	
NB2	47.51	323	P	24 14.80	-0.1
	0.6s	0.70nm		3.9mb	
YKA	80.42	6	eP	27 50.70	0.1
	0.6s	0.40nm		3.6mb	

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

? MAR 21, 1994 00h 47m 54.64± 6.89s
10.930 N ±28.8km 62.291 W ±80.0km
DEPTH = 80.0km (geophysicist)
NEAR COAST OF VENEZUELA (97)
MD 3.0 (TRN).

TCE	0.58	114	P	48 09.25	0.0
TRN	0.92	108	iPd	48 12.99	0.1
			eS	48 26.43	
TBH	1.28	110	iP	48 17.44	-0.1
			eS	48 36.03	
GRW	1.37	27	eP	48 18.71	0.0
			eS	48 37.47	

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

MAR 21, 1994 01h 16m 52.30± 0.57s
40.672 N ± 4.9km 23.432 E ± 5.5km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 2.0 (THE).

SOH	0.16	338	ePg	16 56.10	0.1
			eSg	16 58.98	
THE	0.36	264	ePg	16 59.58	-0.1
			eSg	17 04.30	
SRS	0.46	15	ePg	17 01.58	-0.1
OUR	0.54	129	ePg	17 03.34	0.2
			eSg	17 11.14	
KNT	0.64	321	ePg	17 04.54	-0.5
			eSg	17 12.86	
PAIG	0.77	166	ePg	17 07.10	-0.2
			eSg	17 17.42	
GRG	0.83	290	ePg	17 08.50	0.1
			iSg	17 20.70	
VAY	0.92	315	ePn	17 10.40	0.5

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

% MAR 21, 1994 01h 21m 23.04± 0.85s
40.466 N ± 7.4km 29.167 E ± 5.4km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.5 (ISK).

YLV	0.19	57	iPg	21 26.30	-0.6
			eSg	21 28.80	
IZI	0.27	119	iPg	21 28.70	0.2
			iSg	21 32.70	
HRT	0.52	47	iPg	21 33.70	0.2
ISK	0.60	352	ePg	21 35.70	0.6
			eSg	21 44.20	
CTT	0.88	321	ePn	21 40.00	-0.4
EDC	1.00	264	ePn	21 42.50	0.0

S.D. = 0.6 on 6 of 6 obs.

% MAR 21, 1994 01h 26m 07.20± 1.48s
39.587 N ±10.2km 23.527 E ±11.0km
DEPTH = 5.0km (geophysicist)
AEGEAN SEA (365)
ML 2.6 (THE).

PAIG	0.36	19	ePg	26 14.64	0.2
			eSg	26 20.88	
OUR	0.82	25	ePg	26 23.28	-0.3
			eSg	26 36.16	
LIT	0.95	303	ePg	26 25.52	-0.2
			eSg	26 39.20	
AGG	1.09	239	ePg	26 28.20	0.1
			iSg	26 44.04	
THE	1.13	338	ePg	26 28.88	0.1
			eSg	26 43.84	
SOH	1.24	354	iPb	26 30.80	0.1
			eSb	26 48.45	
KNT	1.64	343	ePb	26 37.00	0.1
			eSb	27 00.60	

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

& MAR 21, 1994 01h 29m 23.72s
34.231 N 118.490 W
DEPTH = 11.9km
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 2.6 (PAS). ML 2.8 (GS).

TWL	0.10	299	P	29 26.34	-0.3
PYR	0.40	328	P	29 31.71	-0.2
CFL	0.40	75	P	29 31.28	-0.8
LRRC	0.48	52	P	29 32.74	-0.9
FOXC	0.54	23	P	29 33.88	-0.9
LJB	0.64	56	P	29 35.27	-1.2
SSK	0.66	92	eP	29 35.96	-0.9
SBB	0.71	50	P	29 36.65	-1.0
CIW	0.77	184	P	29 37.90	-0.6
ABL	0.86	316	eP	29 39.63	-0.7
BMTC	0.91	354	P	29 39.88	-1.1
SNDC	0.92	10	P	29 40.52	-0.7
ADL	0.94	70	P	29 42.22	0.6
CALC	0.98	27	P	29 41.45	-0.7
PEC	1.15	107	eP	29 43.96	-1.2
DTP	1.16	27	P	29 44.70	-0.6
JFS	1.31	31	P	29 47.22	-0.6
WBSM	1.33	12	P	29 47.56	-0.7
BLKC	1.35	50	P	29 48.15	-0.3
FLSC	1.41	58	P	29 50.20	0.7
WHFM	1.47	5	P	29 49.47	-0.6
RMR	1.59	90	P	29 52.72	0.9
PLM	1.61	122	eP	29 50.58	-1.7
GSC	1.75	52	ePn	29 53.49	-0.7
			eS	30 19.11	

20d 23h

24 obs. associated

MAR 21, 1994 02h 30m 53.07± 1.01s
56.094 N ± 8.7km 153.373 W ± 6.9km
DEPTH = 10.0km (geophysicist)
3.6mb (3 obs.)
KODIAK ISLAND REGION (13)
ML 3.8 (AEIC).

KDC	1.73	16	iPc	31 23.85	0.6
CDD	2.85	357	eP	31 40.00	0.6
AUE	3.27	0	eP	31 46.38	1.0
AUP	3.28	360	(P)	31 46.19	0.6
AUH	3.28	359	eP	31 46.40	0.8
AUW	3.29	359	eP	31 46.87	1.3
XLV	3.48	14	eP	31 49.44	1.1
OPT	3.57	1	eP	31 50.16	0.5
CNPM	3.63	17	eP	31 50.86	0.4
HOM	3.69	14	eP	31 52.17	0.8
PDB	3.73	354	eP	31 51.65	-0.3
BRLK	3.91	19	eP	31 54.19	-0.3
INE	3.98	2	eP	31 55.59	0.0
ILIM	4.00	3	eP	31 55.92	0.1
SDN	4.10	262	eP	31 56.71	-0.3
NNL	4.11	15	eP	31 57.72	0.5
RSO	4.39	4	eP	32 01.53	0.0
RS2	4.39	4	eP	32 01.56	0.0
RDW	4.41	4	eP	32 01.69	-0.1
REF	4.42	4	eP	32 01.85	0.0
NCT	4.49	3	eP	32 02.43	-0.3
DFR	4.53	4	eP	32 02.84	-0.4
SEW	4.53	26	eP	32 02.12	-1.0
SLKM	4.73	19	eP	32 05.16	-1.0
NKA	4.80	13	eP	32 08.23	1.2
BKG	5.03	6	eP	32 10.16	-0.2
SPU	5.15	7	eP	32 11.36	-0.7
BGL	5.21	5	eP	32 12.96	0.0
CP2	5.22	6	eP	32 12.59	-0.6
CRP	5.23	6	eP	32 12.30	-1.0
CGLM	5.28	7	eP	32 13.90	0.0
NCG	5.36	6	eP	32 14.78	-0.4
HIN	5.64	37	eP	32 18.45	-0.5
PMR	5.94	20	eP	32 23.41	0.4
	0.3s	4.54nm		4.7mb X	
KLU	6.65	32	eP	32 31.81	-1.5
TTA	6.99	350	eP	32 35.86	-2.1
	1.9s	13.39nm		4.8mb X	
BALM	7.60	45	eP	32 45.64	-0.9
YKA	20.54	56	eP	35 35.60	1.7
	0.7s	1.00nm		3.3mb	
MBC	23.75	19	eP	36 09.50	3.8X
	1.0s	2.00nm		3.6mb	
HFS	63.66	7	eP	41 26.30	0.2
	0.4s	0.40nm		4.0mb	
S.D. = 0.8 on 39 of 40 obs.					

? MAR 21, 1994 02h 43m 32.55± 0.87s
11.988 N ±16.6km 143.487 E ±20.3km
DEPTH = 10.0km (geophysicist)
4.6mb (6 obs.)
SOUTH OF MARIANA ISLANDS (210)

GUA	2.08	42	eP	44 07.90	0.0
			eS	44 30.40	
GUMO	2.09	40	eP	44 07.90	-0.1
			eS	44 30.80	
PJG	2.09	40	eP	44 07.90	-0.1
DZM	40.66	146	iPd	51 13.30	-1.6
SLKM	68.04	29	(P)	54 32.14	-2.0
PMR	68.83	28	eP	54 36.90	-2.0
	1.0s	22.00nm		5.3mb	
INK	76.35	22	eP	55 22.00	-1.3
	1.0s	4.00nm		4.5mb	
MAIO	78.21	305	eP	55 20.00	-14.3X
MBC	80.14	14	ePd	55 44.00	0.1
	0.5s	3.00nm		4.5mb	
YKA	84.89	27	eP	56 07.30	-1.4
	0.5s	2.00nm		4.6mb	
RES	86.41	13	eP	56 16.00	0.0
	0.6s	2.00nm		4.5mb	
BONR	89.09	51	eP	56 31.14	1.1
TNP	89.88	51	eP	56 35.79	2.1
	0.6s	6.30nm		5.0mb	
GSC	90.93	54	eP	56 39.51	1.1
KAF	91.61	335	eP	56 39.60	-1.2
NUR	93.10	334	eP	56 49.60	1.9
MSU	93.56	50	eP	56 51.64	1.0
PV09	95.82	49	eP	57 02.09	1.0
PV10	95.93	49	(P)	57 02.87	1.3
LPAZ	149.06	102	PKP	03 24.10	4.0X
LPB	149.08	102	ePKP	03 27.00	7.2X
S.D. = 1.4 on 18 of 21 obs.					

MAR 21, 1994 02h 45m 05.48± 0.54s
10.628 N ± 7.1km 125.277 E ±10.8km
DEPTH = 207.7 ± 4.8 km
4.7mb (8 obs.)
LEYTE, PHILIPPINE ISLANDS (256)

PLP	0.61	331	iPd	45 35.00	-0.3
			iS	45 48.50	
MAP	1.31	257	iPd	45 39.00	0.4
			iS	45 59.00	
CGP	2.23	195	iPc	45 46.00	-1.3
			iS	46 20.00	
BIP	2.57	158	ePc	45 50.00	-1.1
			eS	46 16.00	
DAV	3.53	175	ePd	46 03.90	1.6
			eS	46 46.80	
PGP	5.10	304	ePc	46 23.20	1.1
TGY	5.47	310	iPd	46 27.00	0.2
QCP	5.72	315	eP	46 17.50	-12.4X
PPR	6.50	263	iPd	46 45.00	5.0X
BAG	7.34	322	eP	46 50.50	-0.8
MKS	16.77	200	iPd	48 51.80	1.7
SSE	20.72	350	Pc	49 31.50	0.6
	0.8s	*******	nm	7.4mb X	
MTN	24.03	166	eP	50 01.50	-1.6
	0.4s	121.00nm		5.9mb X	
CHTO	26.71	291	eP	50 27.00	-0.6
ASPA	35.11	166	iPc	51 40.00	-1.0
	0.4s	70.80nm		5.6mb	
			iS	56 59.60	
FORT	41.25	176	iPc	52 31.40	-0.4
	0.4s	19.00nm		5.0mb	
STK	45.06	160	eP	53 02.10	-0.3
	0.6s	11.70nm		4.5mb	
HYB	45.74	284	eP	53 07.50	-0.6
GBA	46.81	279	P	53 16.10	-0.4
	0.7s	17.00nm		4.6mb	
ADE	47.10	165	iPc	53 18.50	0.0
ARMA	48.04	149	eP	53 26.40	0.5
	1.0s	14.00nm		4.3mb	
BWA	49.90	155	eP	53 41.00	1.1
POO	50.25	285	eP	53 39.00	-3.9X
CAN	50.91	155	eP	53 47.70	0.1
CNB	51.06	155	iPd	53 49.20	0.4
	0.7s	19.00nm		4.7mb	
TOO	51.55	159	iPd	53 52.80	0.4
	0.7s	35.00nm		5.0mb	
INK	84.31	22	eP	57 15.50	0.7
GEC2	95.81	322	P	58 08.80	-0.6
	0.7s	0.66nm		4.0mb	
S.D. = 0.9 on 25 of 28 obs.					

& MAR 21, 1994 04h 00m 09.30s
34.225 N 118.507 W
DEPTH = 13.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.5 (PAS), 2.8 (GS).
Felt.

TPRS	0.15	206	P	00 12.81	-0.3
FIL	0.34	306	P	00 16.79	0.4
WSP	0.37	351	P	00 16.54	-0.7
LHU	0.45	10	P	00 17.71	-0.9
LRRC	0.50	53	P	00 18.64	-0.8
FOXC	0.56	24	P	00 19.70	-0.7
STTC	0.56	4	P	00 20.21	-0.3
SSK	0.67	91	eP	00 21.64	-0.9
LOK	0.69	316	P	00 21.96	-0.9
CIW	0.76	183	eP	00 23.31	-0.5
			S	00 34.59	
CIS	0.82	174	eP	00 24.51	-0.4
			S	00 37.14	
TJR	0.82	346	P	00 24.04	-0.9
ABL	0.86	317	eP	00 24.22	-1.5
BMTC	0.91	355	P	00 25.53	-1.0
SNDC	0.93	10	P	00 26.20	-0.7
HYS	1.00	50	P	00 27.44	-0.6
SME	1.04	112	P	00 27.88	-0.7
PEC	1.17	106	eP	00 29.44	-1.4
DTP	1.17	27	P	00 30.31	-0.7
HOD	1.21	59	P	00 31.18	-0.4
WBSM	1.34	13	P	00 33.22	-0.7
BLKC	1.37	51	P	00 33.43	-0.6
FLSC	1.42	58	P	00 35.45	0.3
BCH	1.61	307	eP	00 37.36	-0.3
PLM	1.62	122	eP	00 36.88	-0.9
GSC	1.77	52	ePn	00 39.12	-0.7
BONR	3.73	2	(Pn)	01 08.36	0.4
27 obs. associated					

MAR 21, 1994 05h 18m 08.81± 0.48s
35.500 N ± 5.1km 27.629 E ± 4.9km
DEPTH = 74.4 ± 7.3 km
4.1mb (21 obs.)
DODECANESE ISLANDS (369)
MD 4.3 (ATH).

NPS	1.66	262	iPnc	18 35.10	-1.5
KSL	1.70	68	ePn	18 36.00	-1.1
CIN	2.13	10	iPc	18 43.00	0.1
ELL	2.23	55	ePn	18 51.00	6.6X
VAM	2.80	269	ePb	18 56.00	3.8X
IZM	2.91	354	iPn	18 53.10	-0.6
BCK	3.09	50	ePn	18 55.00	-1.3
KHL	3.20	28	ePn	18 56.90	-1.0
PRK	3.89	344	ePn	19 08.50	1.1
PPCY	3.91	98	eP	19 04.00	-3.7X
ATH	4.00	309	ePn	19 09.80	0.9
ALT	4.06	28	ePn	19 08.30	-1.7
CSS	4.70	95	eP	19 15.00	-3.8X
IZI	5.04	16	eP	19 24.00	0.3
YLV	5.24	15	eP	19 23.00	-3.4X
AGG	5.50	311	eP	19 30.00	0.0
ALN	5.53	347	eP	19 30.90	0.5
RDO	5.87	344	iPnc	19 34.50	-0.6
VLS	6.25	297	ePn	19 07.50	-32.9X
KZN	6.67	318	iPnc	19 46.50	0.3
ADI	6.73	109	P	19 48.80	1.7
KNT	6.77	328	eP	19 46.50	-1.0
VAY	7.04	327	eP	19 52.40	1.2
HRI	7.06	106	P	19 51.20	-0.6
GLH	7.22	110	P	19 54.40	0.6
BGIO	7.27	119	P	19 54.60	0.0
HMDT	7.31	114	P	19 55.70	0.6
JVI	7.35	117	P	19 55.50	-0.2
YTIR	7.50	121	P	19 57.20	-0.6
MZDA	7.64	121	P	20 00.90	1.4
OHR	7.76	318	eP	19 44.50	-16.8X
SDOM	7.85	122	P	20 02.10	-0.3
SAGI	7.92	130	P	20 02.70	-0.8
ARVI	7.97	125	P	20 04.30	0.2
PRNI	8.05	128	P	20 05.40	0.2
SKO	8.07	325	eP	20 07.80	2.3
MBH	8.37	131	P	20 10.20	0.5
			S	21 38.60	
HQL	8.83	133	eP	20 10.60	-5.3X
			eS	21 40.00	
MLR	10.06	353	eP	20 34.50	1.7
VOY	14.78	320	eP	21 37.30	2.2
			i	21 42.00	
KBA	15.75	322	iPd	21 52.60	5.0X
	0.9s	14.30nm		4.1mb	
WTTA	16.76	319	iPd	22 03.90	3.7X
	0.8s	10.70nm		4.1mb	
			i	22 14.90	
GEC2	16.83	327	Pg	22 01.30	0.3
KHC	17.09	327	eP	22 06.00	1.8
	0.9s	6.00nm		3.8mb	
			e	22 13.50	
			e	22 36.00	
PRU	17.34	331	eP	22 10.00	2.8X
GRF	18.57	325	eP	22 21.80	-0.4
LPG	18.71	309	eP	22 22.60	-1.6
	0.6s	2.25nm		3.6mb	
LPL	18.73	309	eP	22 22.90	-1.5
	0.4s	2.60nm		3.8mb	
BSF	19.78	315	eP	22 34.80	-0.8
CDF	19.81	317	eP	22 33.80	-2.1
	0.4s	1.90nm		3.8mb	
HAU	20.12	315	eP	22 39.00	0.0
	0.6s	5.95nm		4.1mb	
SMF	21.03	309	eP	22 47.30	-0.9
	0.6s	6.50nm		4.1mb	
LBF	21.08	310	eP	22 48.60	-0.2
	0.6s	4.05nm		3.9mb	
LOR	21.27	311	eP	22 51.30	0.6
	1.2s	14.30nm		4.2mb	
AVF	21.39	309	eP	22 52.10	0.2

0.6s 5.95nm 4.1mb
SSF 21.40 310 eP 22 51.30 -0.7
0.6s 10.45nm 4.4mb
BGF 21.63 308 eP 22 53.80 -0.4
0.5s 3.80nm 4.0mb
MAF 21.68 307 eP 22 54.10 -0.7
0.8s 6.05nm 4.0mb
LPO 22.13 303 eP 22 58.50 -0.7
1.1s 12.20nm 4.2mb
FLN 24.54 311 eP 23 23.10 0.5
0.3s 3.30nm 4.2mb
LPF 24.62 309 eP 23 24.30 0.9
0.8s 13.15nm 4.4mb
GRR 24.63 310 eP 23 24.30 0.8
0.5s 10.15nm 4.5mb
HFS 26.25 344 eP 23 38.50 0.1
0.4s 2.00nm 4.0mb
NB2 27.63 343 P 23 49.80 -1.2
0.7s 2.10nm 3.8mb
YKA 77.73 343 eP 29 59.80 1.1
0.4s 0.30nm 3.6mb
S.D. = 1.1 on 54 of 65 obs.

MAR 21, 1994 06h 13m 33.80± 0.52s
11.592 N ± 9.8km 95.027 E ± 7.3km
DEPTH = 33.0km (normal)
4.7mb (13 obs.)
ANDAMAN ISLANDS, INDIA (703)

NNT 4.71 77 ePn 14 44.50 0.1
eSg 15 54.80
SNG 7.05 128 eP 16 16.70 59.4X
eS 19 28.00
CHTO 8.11 27 eP 15 30.60 -1.7
IPM 9.15 139 ePd 15 46.50 -0.2
KMI 15.31 27 eP 17 16.00 6.5X
1.4s *******nm 7.6mb X
Z 12s 1.30um 3.6Msz
N 11s 0.70um
E 11s 0.60um
pP 17 24.00
sP 17 27.00
PP 17 29.20
eS 20 14.00
HYB 16.96 292 eP 17 34.70 4.3X
GBA 17.28 279 P 17 44.00 9.7X
POO 21.57 291 eP 18 21.50 -1.3
e 40 41.50
KKM 21.64 103 eP 18 29.50 5.9X
LEM 22.17 145 ePc 18 40.50 11.5X
NDI 23.79 318 eP 18 45.50 1.0
LZH 25.66 17 eP 19 03.50 1.0
2.0s 106.00nm 5.1mb
Z 15s 0.53um 4.2MszX
N 10s 0.44um
pP 19 12.50 32kmX
BJI 33.95 30 eP 20 17.00 0.8
2.0s 32.00nm 4.9mb
Z 16s 0.29um 4.1MszX
STK 62.08 136 eP 24 03.90 10.0X
2.4s 3.60nm
BRG 75.48 320 iP 25 25.40 8.9X
GEC2 75.67 318 P 25 18.10 0.4
0.6s 2.07nm 4.3mb
e 25 22.80
e 25 26.30
e 25 37.30
HFS 75.71 329 eP 25 18.00 0.4
0.4s 1.20nm 4.2mb
LPG 80.64 315 eP 25 45.60 0.3
0.7s 5.30nm 4.6mb
LPL 80.65 315 eP 25 45.60 0.3
0.7s 6.40nm 4.7mb
FRF 80.95 313 eP 25 47.00 0.4
0.7s 4.95nm 4.6mb
LBF 82.34 316 eP 25 53.80 0.0
0.6s 3.80nm 4.6mb
LOR 82.38 317 eP 25 53.40 -0.6
0.8s 3.10nm 4.4mb
SMF 82.49 316 eP 25 55.50 0.9
0.8s 7.80nm 4.8mb
AVF 82.80 316 eP 25 56.40 0.3
0.9s 3.75nm 4.5mb
MAF 83.43 316 eP 25 58.40 -1.0
1.0s 10.60nm 4.9mb
LPF 85.50 318 eP 26 08.60 -1.1
0.9s 11.45nm 5.1mb

S.D. = 0.9 on 18 of 26 obs.

& MAR 21, 1994 06h 19m 09.34s
34.398 N 116.462 W
DEPTH = 1.3km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS), 3.0 (GS).

CPM 0.33 138 P 19 15.92 0.0
BTL 0.47 253 P 19 18.57 -0.2
INDC 0.61 162 P 19 21.09 -0.5
CSP 0.75 263 P 19 23.38 -0.9
PEC 0.77 229 ePc 19 23.76 -0.9
POB 0.81 208 P 19 24.54 -0.9
SS2 0.88 258 P 19 26.03 -0.9
GSC 0.94 343 eP 19 27.11 -1.0
SSK 1.04 260 ePc 19 28.68 -1.2
eS 19 43.38
COY 1.04 173 P 19 28.64 -1.1
PLM 1.09 198 eP 19 29.63 -1.2
eS 19 44.95
LJB 1.16 280 P 19 30.75 -1.2
PEM 1.19 259 P 19 31.28 -1.0
CFL 1.29 268 P 19 32.95 -1.3
XMS 1.34 327 P 19 34.09 -0.9
CALC 1.41 300 P 19 35.40 -0.7
LHU 1.63 280 P 19 39.22 -0.1
DBM 1.67 291 P 19 40.08 0.2
CLC 1.69 327 P 19 40.45 0.2
SWM 1.78 281 P 19 42.04 0.5
WBSM 1.79 310 P 19 43.30 1.6
RUN 1.89 139 P 19 44.54 1.6
GLA 1.91 134 ePn 19 40.75 -2.6
WHFM 2.02 310 P 19 47.22 2.3
WHVM 2.02 304 P 19 46.65 1.6
ABL 2.32 282 ePn 19 49.62 0.1
BCH 3.08 286 ePn 19 59.53 -0.6
27 obs. associated

MAR 21, 1994 06h 24m 38.84± 2.94s
20.182 S ±30.5km 68.391 W ±18.0km
DEPTH = 173.6 ± 20.0 km
4.8mb (3 obs.)
CHILE-BOLIVIA BORDER REGION (124)

CCH 3.51 38 P 25 35.30 0.9
LPB 3.64 4 iPc 25 36.00 -0.2
1.1s 167.09nm
LPAZ 3.88 4 P 25 37.80 -1.7
NNA 11.50 314 eP 27 20.80 1.7
eS 29 44.00
RSTA 18.44 108 eP 28 42.80 -1.0
BAO 19.93 80 eP 29 00.80 1.5
VAO2 20.52 102 eP 29 04.60 -0.7
FVM 61.45 340 eP 34 37.49 -1.6
0.6s 14.64nm 5.0mb
GAC 65.88 355 eP 35 08.50 0.9
KIC 67.87 74 P 35 22.00 1.1
0.6s 11.00nm 4.8mb
SRU 70.94 326 iPd 35 38.67 -0.7
ARUT 71.55 324 eP 35 43.16 0.2
ULM 74.21 342 eP 36 00.50 2.5X
YKA 90.11 340 eP 37 19.20 -0.6
0.6s 1.80nm 4.2mb
S.D. = 1.3 on 13 of 14 obs.

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* MAR 21, 1994 06h 36m 46.74± 0.71s
15.659 N ±14.9km 147.759 E ±16.3km
DEPTH = 33.0km (normal)
4.4mb (3 obs.)
MARIANA ISLANDS REGION (215)

GUA 3.47 233 eP 37 40.30 0.5
eS 38 20.80
GUMO 3.47 234 eP 37 39.90 0.1
PJG 3.47 234 eP 37 39.80 0.0
MAT 22.47 340 (P) 41 44.00 -0.5
0.5s 10.56nm 4.6mb
ASPA 41.36 199 iPc 44 30.50 -1.0
0.5s 7.10nm 4.7mb
MBC 75.59 14 eP 48 30.50 0.9
YKA 79.74 28 eP 48 51.20 -1.4
0.7s 0.50nm 3.6mb
MSU 88.04 51 (P) 49 35.76 0.2
e 49 45.48
SRU 89.07 50 (P) 49 41.64 1.2
e 49 49.63
LPAZ 145.52 96 PKP 56 33.80 9.0X
LPB 145.56 96 PKP 56 35.70 11.0X
S.D. = 1.0 on 9 of 11 obs.

MAR 21, 1994 06h 42m 00.23± 0.51s
40.271 N ± 4.2km 22.621 E ± 5.1km
DEPTH = 5.0km (geophysicist)
GREECE (364)
ML 2.1 (THE).

LIT 0.20 211 ePg 42 03.98 -0.3
eSg 42 06.94
THE 0.45 36 iPg 42 09.90 0.7
eSg 42 17.14
GRG 0.70 346 ePg 42 13.98 -0.3
eSg 42 25.18
SOH 0.78 45 iPg 42 16.22 0.3
iSg 42 28.33
PAIG 0.88 113 iPg 42 17.50 -0.1
eSg 42 29.82
KNT 0.91 13 ePg 42 17.90 -0.3
eSg 42 31.22
VAY 1.05 358 ePn 42 19.60 -0.9
FNA 1.08 299 ePg 42 21.18 0.2
eSg 42 36.18
SRS 1.12 41 iPg 42 22.10 0.4
eSg 42 38.26
AGG 1.27 190 ePb 42 23.38 -0.9
eSb 42 42.42
OHR 1.62 302 ePn 42 29.00 -0.6
IGT 1.91 248 ePb 42 35.62 1.9
eSb 43 00.10
S.D. = 0.8 on 12 of 12 obs.

% MAR 21, 1994 07h 07m 36.04± 0.92s
39.630 N ± 8.0km 29.471 E ± 9.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.5 (ISK).

DST 0.65 268 ePg 07 48.40 -0.7
eSg 07 59.90
IZI 0.71 0 iPg 07 49.60 -0.4
iSg 08 00.60
ALT 0.76 139 ePg 07 51.00 0.1
YLV 0.94 355 ePn 07 54.00 0.0
EDC 1.43 301 ePn 08 03.00 1.0
S.D. = 0.9 on 5 of 5 obs.

? MAR 21, 1994 07h 20m 58.61± 6.25s
43.245 N ±38.5km 6.247 E ±36.0km
DEPTH = 10.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)

STV 1.27 38 P 21 22.12 -0.1
S 21 42.14
ENR 1.30 41 P 21 22.72 0.0
S 21 43.50
PZZ 1.40 26 P 21 24.87 0.5
S 21 45.35
ROB 1.58 48 P 21 27.24 0.5
S 21 50.55
FIN 1.72 55 P 21 28.04 -0.7
BHB 1.76 24 P 21 28.69 -0.6
S 21 53.28
PCP 2.11 51 P 21 34.82 0.4
S.D. = 0.6 on 7 of 7 obs.

MAR 21, 1994 08h 50m 21.62± 1.14s
39.648 N ± 8.6km 23.392 E ± 8.0km
DEPTH = 5.0km (geophysicist)
AEGEAN SEA (365)
ML 2.5 (THE).

PAIG 0.36 38 ePg 50 29.04 0.3
iSg 50 34.60
OUR 0.82 33 ePg 50 37.80 -0.2
eSg 50 50.08
LIT 0.83 303 ePg 50 38.48 0.3
eSg 50 51.44
AGG 1.03 233 ePg 50 41.68 0.0
iSg 50 57.96
THE 1.04 342 ePg 50 41.96 0.3
eSg 50 56.80
SOH 1.17 359 ePb 50 44.16 0.2
eSb 51 01.16
GRG 1.51 330 ePb 50 49.17 -0.2

21d 08h

KNT 1.56 346 ePb 50 50.60 0.6
VAY 1.78 340 iPn 50 52.00 -1.3
OHR 2.46 307 ePn 51 09.00 5.9X
S.D. = 0.6 on 9 of 10 obs.

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* MAR 21, 1994 09h 28m 04.36± 0.93s
0.736 S ± 7.9km 78.343 W ±22.5km
DEPTH = 33.0km (normal)
ECUADOR (107)

VC1 0.11 326 P 28 10.32 -0.6
ANTI 0.33 33 P 28 13.08 0.0
YANA 0.66 340 P 28 21.90 4.3X
CAYA 0.89 24 P 28 16.75 -4.2X
CALV 0.89 151 P 27 59.78 -20.9X
COTA 1.06 0 P 28 23.93 0.5
JAMA 2.11 298 P 28 18.57 -19.5X
NNA 11.28 172 eP 30 47.00 0.6
0.3s 19.48nm 5.8mb X
eS 32 22.50
LPAZ 18.44 147 P 32 28.40 8.5X
LPB 18.66 148 eP 32 22.00 -0.4
MOCB 23.86 150 P 33 27.30 10.9X
S.D. = 0.7 on 5 of 11 obs.

? MAR 21, 1994 10h 06m 23.98± 1.05s
41.032 N ±14.7km 28.639 E ± 9.2km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

CTT 0.20 306 iPg 06 28.00 0.0
ISK 0.32 84 iPg 06 30.50 0.1
eSg 06 34.50
HRT 0.81 105 ePg 06 40.00 -0.1
IZI 0.94 137 iPn 06 42.50 0.1
S.D. = 0.2 on 4 of 4 obs.

& MAR 21, 1994 10h 31m 48.69s
34.155 N 116.430 W
DEPTH = 5.3km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS), 2.8 (GS).

CPM 0.19 90 P 31 52.75 0.0
RAY 0.34 250 P 31 55.25 -0.3
MLL 0.42 262 P 31 56.68 -0.6
FRGC 0.50 142 P 31 58.27 -0.5
SHH 0.64 87 P 32 00.57 -1.0
PEC 0.66 247 ePc 32 00.74 -1.2
HAY 0.79 124 P 32 03.60 -1.0
PLM 0.88 204 eP 32 04.57 -1.5
OLYC 0.92 219 P 32 05.30 -1.4
CO2 0.95 109 P 32 06.15 -1.1
BRGC 1.00 168 P 32 06.99 -1.2
SSK 1.05 273 eP 32 07.84 -1.2
eS 32 22.76
BLKC 1.14 325 P 32 09.53 -0.9
HYS 1.18 307 P 32 10.00 -1.1
GSC 1.18 345 eP 32 10.22 -1.1
LJB 1.25 291 P 32 11.18 -1.2
CFL 1.33 278 P 32 12.80 -1.0
YUH 1.56 164 P 32 14.51 -2.6
FOXC 1.60 292 P 32 17.92 0.3
RUN 1.69 134 P 32 20.22 1.2
GLA 1.73 129 ePn 32 16.88 -2.7
STTC 1.79 291 P 32 21.82 1.3
SWM 1.87 288 P 32 22.65 1.0
TOW 1.98 327 P 32 25.94 2.7
WHVM 2.19 309 P 32 28.78 2.5
ABL 2.41 288 ePn 32 28.41 -1.2
26 obs. associated

? MAR 21, 1994 11h 19m 27.18± 1.39s
39.178 N ±10.1km 27.386 E ±18.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

IZM 0.78 187 iPg 19 42.50 0.0
eSg 19 55.50
DST 1.05 66 iPn 19 47.20 0.1
EDC 1.22 17 ePn 19 50.00 0.1
IZI 1.98 54 ePn 20 01.00 -0.2
S.D. = 0.2 on 4 of 4 obs.

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* MAR 21, 1994 11h 23m 37.27± 0.94s
19.378 N ± 7.2km 145.171 E ±15.2km
DEPTH = 200.3 ± 12.8 km
4.3mb (9 obs.)
MARIANA ISLANDS (216)

GUMO 5.76 183 eP 25 02.00 -0.2
1.1s 209.80nm 5.3mb
eS 26 08.10
PJG 5.76 183 eP 25 02.20 0.0
GUA 5.81 182 eP 25 02.70 -0.1
eS 26 07.80
IIDJ 17.27 340 P 27 28.30 0.4
KAKJ 17.33 346 P 27 30.40 2.0
CHJJ 17.48 343 P 27 29.40 -0.6
MAT 18.16 342 eP 27 36.00 -1.3
0.7s 8.90nm 4.3mb
eS 30 56.00
MTMJ 18.32 341 P 27 38.90 -0.2
NIIJ 18.60 344 P 27 42.30 0.5
ASPA 44.17 195 iPc 31 28.50 0.5
0.4s 4.10nm 4.3mb
IMA 60.86 24 eP 33 30.70 0.1
0.7s 1.45nm 3.8mb
FBA 62.91 26 eP 33 42.66 -1.3
0.5s 2.40nm 4.3mb
KLU 63.10 30 eP 33 44.92 -0.5
INK 68.95 23 eP 34 21.50 -0.6
MBC 72.62 14 eP 34 45.00 1.0
YKA 77.63 28 eP 35 11.60 -0.9
0.9s 4.00nm 4.1mb
RES 78.89 14 eP 35 19.50 0.3
0.9s 2.00nm 3.8mb
ORV 80.40 52 eP 35 28.08 0.2
CMB 81.69 53 eP 35 35.02 0.3
0.8s 4.95nm 4.3mb
BONR 83.27 52 eP 35 43.43 0.3
TNP 84.04 52 eP 35 48.00 1.1
0.9s 5.47nm 4.3mb
KAF 85.60 336 eP 35 53.30 -0.6
NUR 87.17 335 eP 36 01.10 -0.4
SRU 88.53 49 eP 36 08.65 -0.1
PV10 89.89 49 eP 36 15.70 0.5
PV08 90.08 49 eP 36 15.80 -0.4
LPAZ 148.18 90 PKP 43 03.10 4.3X
S.D. = 0.8 on 26 of 27 obs.

? MAR 21, 1994 11h 36m 32.87± 1.04s
39.284 N ± 9.8km 27.707 E ±14.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

DST 0.78 65 ePg 36 48.20 0.1
eSg 37 01.20
IZM 0.95 202 iPg 36 51.00 0.0
eSg 37 04.50
EDC 1.07 6 ePn 36 53.00 0.0
IZI 1.72 52 ePn 37 03.00 -0.1
S.D. = 0.1 on 4 of 4 obs.

MAR 21, 1994 12h 37m 48.81± 1.22s
39.042 S ± 7.2km 174.926 E ± 7.3km
DEPTH = 217.3 ± 12.4 km
NORTH ISLAND, NEW ZEALAND (159)

MGZ 0.48 85 eP 38 17.90 -0.1
NGZ 0.54 105 eP 38 18.20 -0.1
MOZ 0.54 350 P 38 17.80 -0.3
eS 38 37.10
WAHZ 1.29 121 P 38 22.50 -0.2
TTH 1.56 109 P 38 25.40 0.6
MNG 1.63 165 Pc 38 25.50 0.0
S 38 49.30
KIW 1.82 180 Pc 38 27.10 -0.1
PGZ 1.89 147 P 38 27.80 0.0
DIW 1.92 203 eP 38 28.50 0.3
CAW 2.07 177 Pc 38 29.70 0.1
MTW 2.16 168 P 38 30.20 -0.4
MRW 2.19 184 Pc 38 31.00 0.1
eS 38 59.00
TCW 2.23 193 P 38 31.60 0.4
WEL 2.24 183 eP 38 31.40 0.0
BLW 2.36 170 P 38 32.40 -0.3
MOW 2.39 174 P 38 32.60 -0.4
QRZ 2.56 225 eP 38 34.60 -0.3
eS 39 07.40
HBZ 3.02 63 eP 38 40.10 0.1
THZ 3.13 209 eP 38 42.10 0.8
KHZ 3.53 197 P 38 46.50 0.5
eS 39 26.40
LTZ 4.24 207 eP 38 54.70 -0.1
MQZ 4.97 199 eP 39 02.90 -0.8
S.D. = 0.4 on 22 of 22 obs.

& MAR 21, 1994 12h 41m 18.68s
61.493 N 146.460 W
DEPTH = 23.1km
SOUTHERN ALASKA (2)
<AEIC>. ML 2.5 (AEIC).

KLU 0.26 90 iP 41 24.95 -0.1
eS 41 30.00
VLZ 0.37 170 eP 41 25.94 -0.7
eS 41 32.21
TOA 0.63 12 P 41 30.20 -0.8
TZL 0.74 41 iP 41 31.73 -1.1
FID 0.75 181 eP 41 32.25 -0.7
SML 0.95 290 iP 41 34.48 -1.9
eS 41 47.44
KNK 0.96 266 eP 41 35.31 -1.3
eS 41 48.39
CVA 1.01 160 eP 41 36.11 -1.2
HIN 1.10 181 eP 41 37.57 -1.1
GHO 1.21 284 eP 41 38.63 -1.7
GLB 1.27 91 eP 41 38.56 -2.6
PLRM 1.28 276 iP 41 40.10 -1.1
PMR 1.28 276 iPc 41 39.78 -1.4
PMS 1.51 262 P 41 44.00 -0.6
PAX 1.55 17 eP 41 43.36 -1.9
MTU 1.62 202 eP 41 44.90 -1.2
PWA 1.64 277 P 41 45.70 -0.7
DHY 1.65 345 eP 41 45.16 -1.5
MPA 1.74 236 eP 41 47.15 -0.6
BALM 2.04 101 eP 41 50.01 -2.3
SLKM 2.08 243 eP 41 51.90 -0.9
HUR 2.11 316 eP 41 52.71 -0.4
RND 2.22 331 eP 41 54.39 -0.4
NKA 2.44 254 eP 41 58.57 0.8
CGLM 2.67 268 eP 42 00.25 -1.1
BCA3 2.70 52 eP 41 59.89 -1.7
SPU 2.71 266 eP 42 00.41 -1.4
NCG 2.74 271 eP 42 00.88 -1.3
CRP 2.75 268 eP 42 01.39 -1.0
NNL 2.78 241 eP 42 02.18 -0.6
CP2 2.79 268 eP 42 00.77 -2.3
BKG 2.83 264 eP 42 02.34 -1.2
BGL 2.86 268 eP 42 02.38 -1.6
HDA 2.93 356 eP 42 03.85 -1.0
CNPM 3.08 232 eP 42 05.34 -1.6
DFR 3.16 256 eP 42 06.58 -1.6
REF 3.20 254 eP 42 07.92 -1.0
RS2 3.24 254 eP 42 08.29 -1.1
FBA 3.47 351 eP 42 12.05 -0.5
SVW 4.44 269 (P) 42 25.54 -0.7
40 obs. associated

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* MAR 21, 1994 13h 44m 43.06± 0.64s
14.109 N ± 9.6km 118.952 E ± 8.7km
DEPTH = 33.0km (normal)
4.3mb (4 obs.)
PHILIPPINE ISLANDS REGION (248)

TGY 1.92 90 iPc 45 14.00 -0.1
iS 45 25.00
PGP 2.03 107 ePc 45 14.80 -0.9
eS 45 39.00
QVP 2.05 75 ePd 45 16.50 0.6
eS 45 39.00
PPR 4.31 183 ePd 45 48.00 0.0
iS 46 38.00
ASPA 40.29 159 iPc 52 19.70 0.7
0.7s 6.00nm 4.5mb
KAF 78.89 331 eP 56 44.50 0.1
HFS 85.30 331 eP 57 16.50 -1.2
0.4s 1.30nm 4.5mb
NB2 86.12 332 P 57 21.80 -0.1
0.6s 0.90nm 4.2mb
YKA 93.04 22 eP 57 55.40 1.0
0.5s 0.20nm 3.8mb
S.D. = 0.8 on 9 of 9 obs.

MAR 21, 1994 13h 53m 37.34± 1.31s
50.982 N ±10.9km 6.126 E ± 5.8km
DEPTH = 10.0km (geophysicist)

GERMANY (543)
ML 1.9 (UCC).

ENN	0.25	211	iPg	53	43.40	0.7
	0.4s		8.30nm			
			iSg	53	46.70	
KLL	0.36	161	iPgc	53	44.80	0.1
			iSg	53	49.00	
MEM	0.38	192	iPc	53	45.03	-0.1
			iS	53	49.56	
BNS	0.66	91	iPgd	53	51.00	0.5
			iSg	53	59.30	
BGG	1.10	135	iP	53	57.10	-0.8
	0.2s		48.00nm			
			iS	54	10.60	
SNF	1.26	249	iPd	54	00.54	-0.2
DOU	1.32	228	iP	54	01.40	-0.3
			iS	54	18.20	
S.D. = 0.6 on 7 of 7 obs.						

? MAR 21, 1994 14h 30m 38.43±10.64s
18.312 N ±60.4km 101.660 W ±71.3km
DEPTH = 33.0km (normal)
GUERRERO, MEXICO (59)

MRX	1.45	18	iPd	31	02.60	0.0
			iS	31	16.08	
III	2.08	88	iP	31	11.37	-0.6
			iS	31	35.00	
CRX	2.17	60	iP	31	13.00	-0.2
ACX	2.24	130	iP	31	20.50	6.6X
			iS	31	48.50	
UNM	2.56	66	iP	31	17.50	-1.2
IIA	2.96	73	iPc	31	25.46	1.2
			(S)	32	00.95	
PPM	2.97	75	iP	31	26.60	1.8X
IIT	3.25	77	iP	31	31.17	2.5X
IISM	4.12	80	(P)	31	12.50	-28.1X
OXX	4.86	104	(P)	31	58.86	7.5X
S.D. = 1.3 on 5 of 10 obs.						

MAR 21, 1994 16h 10m 04.59± 0.61s
43.419 N ± 4.0km 5.444 E ± 4.8km
DEPTH = 5.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)
ML 2.5 (STR).

GELF	0.04	199	Pg	10	06.23	0.3
BERF	0.21	120	Pg	10	09.64	0.7
TREF	0.21	348	Pg	10	08.83	0.0
PUYF	0.22	59	Pg	10	08.97	-0.1
PRAF	0.43	333	Pg	10	13.20	-0.1
VILF	0.48	24	Pg	10	14.02	-0.1
GANF	0.67	30	Pg	10	18.53	0.6
CALN	1.10	72	Pg	10	26.42	0.6
MVIF	1.33	68	Pn	10	29.76	0.1
TOUF	1.44	65	Pn	10	31.56	0.0
			Sg	10	51.95	
AURF	1.44	70	Pn	10	31.47	-0.1
AUTN	1.55	67	Pn	10	32.88	-0.2
			Sg	10	55.74	
SAOF	1.63	69	Pn	10	34.03	-0.1
PGF	2.75	107	Pn	10	48.68	-1.6
S.D. = 0.6 on 14 of 14 obs.						

? MAR 21, 1994 16h 18m 02.65± 8.40s
44.365 N ±19.9km 6.896 E ±54.3km
DEPTH = 5.0km (geophysicist)
FRANCE (538)
ML 1.7 (GEN).

PZZ	0.20	46	P	18	07.17	0.3
			S	18	10.15	
STV	0.33	111	P	18	09.37	0.0
			S	18	13.81	
ENR	0.40	110	P	18	10.88	0.2
			S	18	16.19	
BHB	0.54	29	P	18	13.35	-0.2
			S	18	20.54	
ROB	0.70	95	P	18	16.42	-0.3
S.D. = 0.4 on 5 of 5 obs.						

MAR 21, 1994 16h 19m 25.00± 1.48s
43.226 N ±12.0km 10.792 E ± 9.5km
DEPTH = 5.0km (geophysicist)
3.7mb (1 obs.)
CENTRAL ITALY (381)
MD 3.3 (FIR).

FIR	0.65	31	iPgd	19	37.00	-0.9
			iSg	19	47.00	
PGF	1.48	243	Pn	19	53.30	0.9
			Sn	20	10.20	
SBF	2.52	286	Pn	20	07.20	-0.2
FRF	3.04	278	Pn	20	14.20	-0.4
			Sn	20	48.60	
LMR	3.13	273	Pn	20	15.00	-0.9
			Sn	20	51.10	
LRG	3.24	276	Pn	20	17.80	0.3
			Sn	20	53.60	
LPG	3.68	309	Pn	20	24.70	0.6
LPL	3.70	310	Pn	20	25.40	1.1
SQTA	4.01	4	iPnd	20	29.30	0.8
			i	21	20.50	
WTTA	4.08	8	iPnd	20	30.70	1.1
			i	21	17.30	
MOTA	4.12	3	iPnc	20	31.40	1.2
			i	21	15.20	
WATA	4.15	7	iPnd	20	32.50	2.0X
			i	21	18.00	
KBA	4.25	24	iPnd	20	30.80	-1.2
			iSn	21	18.50	
PTJ	4.56	52	eP	20	48.70	12.4X
HAU	5.71	328	Pn	20	53.10	0.6
			Sn	21	55.20	
CDF	5.74	336	Pn	20	52.40	-0.6
			Sn	21	55.90	
GEC2	5.97	19	Pn	20	53.50	-2.8X
	0.6s		0.93nm		3.7mb	
			e	20	55.80	
SMF	6.00	307	Pn	20	55.10	-1.5
LBF	6.11	310	Pn	20	57.60	-0.6
LOR	6.35	312	Pn	21	01.20	-0.3
S.D. = 1.0 on 17 of 20 obs.						

? MAR 21, 1994 16h 24m 30.29± 8.92s
44.314 N ±26.4km 6.757 E ±55.9km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 1.6 (GEN).

PZZ	0.31	52	P	24	36.89	0.0
			S	24	39.77	
STV	0.41	99	P	24	38.62	-0.1
			S	24	43.16	
ENR	0.48	100	P	24	40.04	-0.1
			S	24	45.58	
BHB	0.64	34	P	24	43.06	-0.1
			S	24	49.65	
ROB	0.80	91	P	24	46.18	0.3
S.D. = 0.3 on 5 of 5 obs.						

MAR 21, 1994 16h 27m 32.86± 0.50s
6.892 N ± 8.4km 73.097 W ± 6.2km
DEPTH = 169.0 ± 7.8 km
4.2mb (2 obs.)
NORTHERN COLOMBIA (99)
Felt at Medellin.

BMG	0.18	7	iPc	27	55.50	-1.5
BOG	2.45	203	iPd	28	16.00	0.8
			iS	28	47.00	
SDV	3.14	51	iPnd	28	25.10	1.6
			iSn	29	03.20	
TOV	4.35	48	ePd	28	40.10	1.1
			iSn	29	29.90	
CEOS	5.17	65	iP	28	49.20	-0.5
			eS	29	46.90	
CANV	5.90	45	eP	29	00.50	1.3
MORO	6.16	50	eP	29	02.00	-0.8
UPA	6.71	288	ePd	29	09.06	-0.9
			iS	30	24.49	
ECO	6.98	291	iPc	29	13.08	-0.6
			iS	30	30.59	
PSO	7.06	217	eP	29	16.50	1.4
GUAN	7.97	67	eP	29	25.60	-1.4
BRU	9.57	282	iP	29	48.48	0.1
SIV	25.66	152	P	32	47.40	-1.5
BAO	33.46	132	Pc	33	58.30	0.2
SOB1	35.86	116	eP	34	18.70	0.3
YKA	63.20	340	eP	37	45.80	0.9
	0.6s		0.70nm		3.7mb	
KIC	67.85	86	P	38	14.80	-0.6
	0.5s		6.00nm		4.6mb	

ASPA	149.17	234	iPKPd	47	04.10	5.1X
	0.7s		6.60nm			
S.D. = 1.2 on 17 of 18 obs.						

% MAR 21, 1994 16h 36m 09.12± 2.14s
45.088 N ±15.2km 3.156 E ±15.8km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.5 (LDG).

CAF	0.79	259	Pg	36	23.50	-1.0
			Sg	36	34.40	
RJF	1.18	281	Pg	36	31.50	0.4
			Sg	36	46.40	
MAF	1.21	340	Pg	36	31.10	-0.5
			Sg	36	47.10	
TCF	1.37	331	Pg	36	34.50	0.2
			Sg	36	52.40	
LPO	1.46	255	Pg	36	36.20	0.7
			Sg	36	55.20	
BGF	1.49	352	Pg	36	36.00	0.1
			Sg	36	55.90	
SMF	1.63	17	Pg	36	37.20	-0.7
			Sg	36	58.70	
AVF	1.71	5	Pg	36	39.90	0.8
			Sg	37	01.70	
SSF	1.99	7	Pg	36	45.30	2.1X
			Sg	37	10.40	
LOR	2.24	12	Pg	36	49.00	2.3X
			Sg	37	18.10	
S.D. = 0.8 on 8 of 10 obs.						

& MAR 21, 1994 17h 34m 18.40s
36.860 N 89.170 W
DEPTH = 5.0km
NEW MADRID, MISSOURI REGION (486)
<SLM-P>. MD 2.9 (SLM). mbLg 2.9 (GS).

DWM	0.26	258	eP	34	23.38	-0.3
NMMO	0.41	229	ePc	34	26.22	-0.4
			eS	34	31.62	
ELC	0.43	354	eP	34	25.77	-1.2
			S	34	31.43	
LDMO	0.55	215	iPc	34	28.58	-0.8
LST	0.56	233	iPd	34	28.79	-0.9
TPMO	0.63	240	eP	34	30.56	-0.5
DON	0.69	298	iPd	34	30.90	-1.2
			eS	34	39.96	
MFTN	0.72	195	iPd	34	31.86	-0.9
MOTN	0.98	104	iP	34	35.50	-2.0
			iS	34	50.00	
FVM	1.50	319	eP	34	44.63	-1.4
			eS	35	03.59	
TCT	1.56	123	iP	34	45.50	-1.3
			iS	35	15.50	
SFTN	1.65	205	eP	34	48.00	-0.1
			eS	35	09.00	
PWLA	2.08	154	eP	34	51.70	-2.7
			eS	35	20.79	
HAKY	2.08	82	eP	34	53.00	-1.4
			eS	35	20.04	
FDKY	2.71	90	eP	35	04.40	1.0
LAL	2.84	148	eP	35	15.00	9.7
LKGA	3.75	125	eP	35	17.00	-1.2
MYNC	4.46	112	ePn	35	26.29	-2.0
			ePg	35	35.74	
			Sg	36	33.29	
PRM	6.21	115	(Pn)	35	48.86	-4.0
			ePg	36	06.99	
19 obs. associated						

& MAR 21, 1994 18h 13m 03.91s
32.255 N 115.293 W
DEPTH = 14.9km
CALIF.-BAJA CALIF. BORDER REGION(45)
<ECX-P>. MD 3.3 (ECX). ML 3.0 (PAS).

BON	0.44	3	eP	13	13.64	0.8
SGL	0.54	317	iPd	13	14.01	-0.5
SNR	0.62	349	ePd	13	16.30	0.5
COA	0.62	13	eP	13	16.70	0.7
YUH	0.66	306	iPd	13	15.82	-0.8
PLT	0.67	45	iPc	13	16.44	-0.4
COK	0.70	328	ePd	13	17.07	-0.1
YMD	0.70	65	ePc	13	17.08	-0.2

21d 18h

RUN	0.76	20	eP	13 17.77	-0.6
IKP	0.79	300	ePc	13 18.29	-0.6
			eS	13 28.64	
SUP	0.83	327	ePd	13 18.43	-1.1
CRR	0.85	318	ePd	13 18.86	-1.0
GLA	0.89	26	eP	13 19.78	-0.7
NW2	0.90	338	eP	13 20.78	0.1
PLM	1.72	310	eP	13 34.50	0.9
			eS	13 55.44	
PEC	2.26	317	eP	13 42.33	1.0
SSK	2.80	315	(P)	13 50.16	1.0
GSC	3.29	338	(P)	13 58.48	2.5

18 obs. associated

MAR 21, 1994 18h 54m 12.47± 0.97s
46.398 N ± 5.0km 15.924 E ± 9.6km
DEPTH = 5.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
MD 2.7 (LJU). ML 2.3 (VIE). Felt at Podlehnik and Trzec, Slovenia.

PTJ	0.50	177	iPgd	54 22.30	-0.2
			iSg	54 29.60	
ZAG	0.57	175	e(Pg)	54 24.00	0.1
			iSg	54 32.70	
VBY	1.01	208	iPgd	54 32.20	0.2
			iSg	54 46.50	
LJU	1.03	250	ePg	54 32.70	0.3
			eSg	54 44.60	
			e	54 46.50	
			e	55 10.00	
CEY	1.23	238	ePg	54 35.90	0.0
			eSg	54 52.70	
			e	55 30.00	
VOY	1.46	256	ePg	54 39.00	-0.6
			iSg	54 59.00	
			i	55 01.00	
TRI	1.65	246	eP	55 04.00	21.8X
KBA	1.90	292	iPgd	54 47.90	1.9X
			iSg	55 11.30	
ZST	1.97	24	eP	55 21.30	34.5X
GEC2	2.87	329	Pn	54 59.90	0.0
	0.2s		3.25nm		
KHC	3.16	331	ePn	55 03.90	0.1
			e	55 09.00	
			e	55 41.00	
			eSg	55 55.00	

S.D. = 0.3 on 8 of 11 obs.

& MAR 21, 1994 18h 56m 07.68s
60.193 N 152.403 W
DEPTH = 87.6km
SOUTHERN ALASKA (2)
<AEIC>.

RED	0.29	321	eP	56 20.42	-0.7
			eS	56 30.76	
ILIM	0.30	248	eP	56 20.25	-0.9
			eS	56 31.65	
RSO	0.32	327	eP	56 20.67	-0.7
			eS	56 31.77	
RS2	0.32	327	eP	56 20.85	-0.6
REF	0.33	334	eP	56 20.96	-0.5
			eS	56 31.44	
RDW	0.35	325	eP	56 20.82	-0.8
			eS	56 31.20	
INE	0.36	248	eP	56 20.63	-0.9
			eS	56 32.04	
DFR	0.42	341	eP	56 21.21	-0.7
NCT	0.45	325	eP	56 21.15	-1.0
			eS	56 32.44	
NNL	0.57	105	eP	56 23.33	0.3
HOM	0.66	144	eP	56 23.65	-0.1
OPT	0.68	218	eP	56 23.39	-0.7
			eS	56 35.72	
NKA	0.80	46	eP	56 26.35	1.1
BKG	0.88	4	eP	56 25.61	-0.6
CNPM	0.89	138	eP	56 25.61	-0.7
AUL	0.97	213	eP	56 26.46	-0.7
AUE	0.97	211	eP	56 26.01	-1.1
AUW	0.99	214	eP	56 26.51	-0.8
PDB	0.99	246	eP	56 26.11	-1.2
			eS	56 40.66	
SPU	1.01	10	eP	56 26.85	-0.8
CKT	1.02	5	eP	56 26.91	-0.9
			eS	56 42.31	
CKN	1.04	6	eP	56 27.38	-0.7
BGL	1.07	0	eP	56 27.78	-0.7
CP2	1.08	4	ePd	56 27.70	-1.0
			S	56 43.17	
CRP	1.08	6	ePd	56 27.41	-1.3
			S	56 42.42	
SLKM	1.13	73	eP	56 27.96	-1.1
CGLM	1.14	10	eP	56 28.54	-0.7
NCG	1.22	6	eP	56 29.40	-0.9
MCNL	1.41	225	eP	56 31.03	-1.5
			eS	56 49.27	
CDD	1.42	207	eP	56 31.23	-1.4
SEW	1.48	92	eP	56 31.87	-1.6
MPA	1.54	78	eP	56 33.05	-1.2
SYI	1.59	180	eP	56 33.87	-1.0
PMS	1.75	52	P	56 36.40	-0.7
SVW	1.83	301	iPd	56 35.62	-2.5
PLRM	2.13	47	eP	56 40.58	-1.5
PMR	2.13	47	(P)	56 40.86	-1.2
KNK	2.29	56	eP	56 42.38	-1.9
GHO	2.32	45	eP	56 43.21	-1.6
MTU	2.39	93	eP	56 43.39	-2.2
CUT	2.45	24	eP	56 45.41	-1.0
SML	2.56	49	eP	56 46.11	-1.9
HIN	2.95	83	eP	56 50.98	-2.3
KLU	3.43	65	eP	56 56.57	-3.4

44 obs. associated

MAR 21, 1994 20h 41m 11.47± 0.91s
44.384 N ± 4.9km 2.456 W ± 9.2km
DEPTH = 10.0km (geophysicist)
BAY OF BISCAY (539)
mbLg 3.3 (MDD). ML 3.3 (LDG).

ELIZ	1.39	151	iP	41 36.80	-0.1
			eS	41 52.60	
ECRI	1.77	181	eP	41 42.90	0.4
			eS	41 59.00	
LFF	2.35	75	Pn	41 52.10	1.4
			Pg	41 59.70	
			Sg	42 32.50	
EPF	2.44	123	Pn	41 50.70	-1.3
			Pg	41 59.40	
			Sg	42 29.40	
LPO	2.62	82	Pn	41 55.80	1.2
			Sn	42 26.40	
			Sg	42 39.90	
MFF	2.75	35	Pn	41 57.80	1.4
			Sn	42 29.60	
			Sg	42 44.70	
RJF	2.97	71	Pn	42 00.30	0.8
			Sn	42 35.30	
			Sg	42 51.20	
CAF	3.27	79	Pn	42 04.40	0.6
			Sn	42 41.30	
			Sg	42 59.90	
LSF	3.37	55	Pn	42 06.10	0.8
			Sn	42 45.80	
LPF	3.78	15	Pn	42 11.20	0.2
			Sn	42 54.70	
TCF	3.80	58	Pn	42 11.80	0.4
			Sn	42 55.10	
MAF	3.99	61	Pn	42 14.10	0.1
			Sn	42 59.20	
			Sg	43 24.80	
GRR	4.16	15	Pn	42 16.20	-0.1
			Sn	43 02.50	
BGF	4.32	58	Pn	42 18.80	0.1
			Sn	43 07.20	
			Sg	43 35.30	
LDF	4.51	20	Pn	42 21.20	-0.1
			Sn	43 11.40	
HYF	4.58	49	Pn	42 22.80	0.4
			Sn	43 12.90	
FLN	4.59	17	Pn	42 22.10	-0.3
			Sn	43 12.80	
AVF	4.73	57	Pn	42 23.90	-0.7
			Sn	43 17.50	
			Sg	43 48.00	
SSF	4.96	55	Pn	42 27.20	-0.5
			Sn	43 22.60	
			Sg	43 54.60	
SMF	4.97	61	Pn	42 27.00	-0.9
			Sn	43 22.50	
			Sg	43 55.20	
PAB	5.04	197	ePg	43 11.00	42.1X
			eSg	43 40.00	
LBF	5.20	58	Pn	42 30.30	-0.9
			Sn	43 29.10	
			Sg	44 01.00	
LOR	5.27	55	Pn	42 31.00	-1.2
			Sn	43 30.50	
HAU	7.10	56	Pn	42 56.30	-1.7

S.D. = 0.9 on 23 of 24 obs.

MAR 21, 1994 21h 29m 15.73± 0.88s
44.378 N ± 4.8km 2.483 W ± 9.0km
DEPTH = 10.0km (geophysicist)
BAY OF BISCAY (539)
mbLg 3.3 (MDD). ML 3.2 (LDG).

ELIZ	1.40	150	iPc	29 41.20	-0.1
			e	29 57.50	
ECRI	1.77	181	ePn	29 46.90	0.3
			eSn	30 05.00	
LFF	2.37	75	Pn	29 56.50	1.3
			Pg	30 04.40	
			Sg	30 37.00	
EPF	2.45	122	Pn	29 55.40	-1.0
			Pg	30 03.60	
			Sg	30 35.40	
LPO	2.64	82	Pn	30 00.60	1.5
			Sn	30 31.30	
			Sg	30 44.00	
EGRA	2.69	143	ePn	30 08.00	8.1X
			eSn	30 40.00	
MFF	2.77	36	Pn	30 02.30	1.4
			Sn	30 34.00	
RJF	2.99	71	Pn	30 04.30	0.2
			Sn	30 40.30	
			Sg	30 55.90	
CAF	3.29	79	Pn	30 08.70	0.3
			Sn	30 45.50	
			Sg	31 04.10	
LSF	3.39	55	Pn	30 10.50	0.7
			Sn	30 50.10	
LPF	3.79	15	Pn	30 15.80	0.4
			Sn	30 59.20	
TCF	3.82	58	Pn	30 16.20	0.3
			Sn	30 59.20	
MAF	4.01	61	Pn	30 18.50	0.0
			Sn	31 03.50	
			Sg	31 28.30	
GRR	4.17	15	Pn	30 20.60	-0.1
			Sn	31 06.50	
BGF	4.34	58	Pn	30 23.00	-0.2
			Sn	31 11.50	
			Sg	31 37.60	
LDF	4.52	20	Pn	30 25.30	-0.4
			Sn	31 15.80	
FLN	4.60	17	Pn	30 26.70	-0.1
			Sn	31 17.20	
AVF	4.75	57	Pn	30 28.40	-0.7
			Sn	31 21.90	
SSF	4.98	55	Pn	30 32.00	-0.3
			Sn	31 26.40	
SMF	4.99	61	Pn	30 31.30	-1.1
			Sn	31 27.50	
LBF	5.22	58	Pn	30 34.80	-1.0
			Sn	31 31.90	
LOR	5.29	55	Pn	30 35.50	-1.2
			Sn	31 34.80	

S.D. = 0.8 on 21 of 22 obs.

MAR 21, 1994 21h 41m 01.91± 0.13s
39.745 N ± 1.8km 15.461 E ± 1.4km
DEPTH = 278.5 ± 1.5 km
5.1mb (94 obs.)
SOUTHERN ITALY (390)

MGR	0.40	10	P	41 37.68	-0.1
SGO	0.82	352	P	41 39.49	0.4
ORI	0.82	67	P	41 38.86	-0.3
GRI	1.19	141	P	41 47.11	5.8X
OVO	1.35	323	iPc	41 43.04	0.7
FG4	1.39	2	P	41 42.40	-0.1
MSI	1.54	177	P	41 42.00	-1.5
ATN	1.58	180	P	41 41.88	-2.0
GMB	1.61	169	P	41 42.36	-1.8
SOI	1.73	164	P	41 43.40	-1.5
BRT	1.75	49	P	41 43.84	-1.2
SGG	1.83	334	iPc	41 46.64	0.8
MSC	1.84	322	iPc	41 46.69	0.9
MNO	1.91	199	P	41 47.11	0.5

21d 21h

RFI	1.92	325	P	41	47.49	1.1
LCI	2.00	72	P	41	47.09	0.0
USI	2.05	240	P	41	48.04	0.5
GIB	2.08	213	P	41	48.11	0.2
SDI	2.32	328	P	41	50.81	0.8
MCT	2.55	215	P	41	54.29	2.0
MEU	2.67	189	P	41	52.81	-0.6
PZI	2.74	189	P	41	52.88	-1.2
FAI	2.84	210	P	41	56.25	1.4
RDP	2.90	315	P	41	56.47	0.9
CVT	2.94	226	P	41	56.59	0.7
RMP	2.94	315	P	41	57.40	1.4
MNS	3.37	322	P	42	01.71	1.2
HVAR	3.51	12	iPc	42	01.10	-0.9
ASS	3.93	329	P	42	07.67	0.9
PTS	4.01	224	P	42	07.59	0.1
	1.0s	375.00nm				
ARV	4.20	334	P	42	09.93	0.2
OHR	4.30	70	iPnd	42	11.10	0.1
	1.2s	1190.00nm				
			i	42	25.60	
			i	43	00.20	
			i	43	06.00	
			Lg	43	10.00	
FNA	4.64	75	eP	42	14.84	-0.2
CRE	4.68	327	P	42	16.31	0.8
RSM	4.74	333	P	42	17.29	1.3
SFI	4.97	328	P	42	19.80	1.1
PGD	4.98	327	P	42	20.13	1.0
SKO	5.05	62	iPnd	42	19.50	-0.3
	2.0s	4280.00nm			6.0mb	
			iPb	42	28.00	
			i	42	35.30	
			i	42	40.50	
			iSn	43	04.80	
			i	43	09.00	
			iSg	43	18.00	
			Lg	43	21.00	
FIR	5.11	323	iPnd	42	22.00	1.6
			iSn	43	23.00	
AGG	5.37	96	iP	42	24.16	0.5
LIT	5.42	84	iP	42	23.65	-0.5
PII	5.42	319	P	42	25.93	1.8
GRG	5.44	75	iP	42	23.93	-0.5
PGF	5.62	302	iPd	42	27.40	0.6
	0.8s	135.40nm			4.9mb	
BDI	5.64	322	P	42	27.31	0.5
VAY	5.64	72	iPn	42	26.20	-0.7
	1.2s	400.00nm			5.2mb	
			i	42	31.40	
			i	42	40.70	
			i	42	50.70	
			i	43	15.30	
			i	43	29.40	
			Lg	43	34.00	
RIY	5.65	352	iPc	42	27.20	0.3
			i	43	33.00	
MME	5.69	323	P	42	28.35	0.7
VBY	5.76	359	iPnc	42	28.50	0.3
			i	43	35.00	
			i	43	48.80	
THE	5.81	79	iP	42	28.02	-0.9
KNT	5.85	74	eP	42	29.00	-0.4
TRI	6.09	349	ePnd	42	32.10	-0.2
			eSn	43	42.00	
			iSg	44	18.90	
ZAG	6.09	4	iPn	42	32.70	0.4
SOH	6.13	77	eP	42	32.52	-0.4
PTJ	6.16	3	iPnc	42	32.90	-0.4
			iSn	43	29.00	
PAIG	6.33	86	iP	42	34.36	-0.9
LJU	6.33	354	iPnd	42	36.00	0.7
			i	42	37.00	
			i	42	38.20	
			e	42	42.20	
			e-	42	51.40	
			e	43	01.00	
			iTT	43	46.90	
			iS	43	47.50	
VOY	6.39	350	iPnd	42	36.20	0.1
			eS	42	49.10	
OUR	6.57	82	eP	42	37.40	-0.8
VVI	6.62	341	P	42	38.72	-0.1
BOB	6.71	320	P	42	41.02	1.0
CTI	6.89	337	P	42	41.84	-0.4
SAL	6.89	330	P	42	41.52	-0.6
FIN	7.01	312	P	42	44.74	1.1

PCP	7.03	315	P	42	44.60	0.7
CKI	7.10	314	P	42	46.13	1.4
FVI	7.12	345	P	42	45.11	0.2
REVF	7.25	306	P	42	46.91	0.2
ROB	7.25	311	P	42	48.27	1.5
SAOF	7.26	308	P	42	47.78	0.9
SBF	7.27	307	iPd	42	47.60	0.6
	0.7s	119.05nm			5.0mb	
AUTN	7.35	308	P	42	48.88	0.8
AURF	7.35	307	P	42	48.45	0.5
MDI	7.36	327	P	42	46.75	-1.2
MVIF	7.46	306	P	42	50.42	1.0
TOUF	7.46	307	P	42	50.42	0.9
ENR	7.48	309	P	42	51.24	1.7
KBA	7.49	349	iPd	42	50.30	0.5
	1.0s	284.00nm			5.2mb	
			i	43	00.60	
			i	43	10.80	
			i	44	03.10	
			i	44	15.40	
			i	44	30.90	
			i	44	39.50	
STV	7.54	309	P	42	52.25	1.9
CALN	7.55	305	P	42	51.29	0.7
LMR	7.61	301	iPd	42	51.50	0.4
	0.9s	143.50nm			5.0mb	
FRF	7.62	303	iPd	42	51.80	0.5
	1.2s	229.70nm			5.1mb	
DOI	7.74	311	P	42	53.58	0.8
LRG	7.76	301	iPd	42	54.00	1.0
	1.9s	416.00nm			5.1mb	
Z	17s	0.43um			4.6Msz	
GZR	7.81	41	iPd	42	39.00	-14.7X
OGA	7.82	337	eP	42	53.90	0.0
PZZ	7.82	310	P	42	54.49	0.6
VAI	7.85	323	P	42	52.79	-1.2
BHB	7.93	313	P	42	55.13	0.0
OSS	7.95	333	iPd	42	56.00	0.5
SOP	7.97	5	iPc	42	56.60	1.0
SURF	7.98	309	P	42	58.00	2.0
TMA	7.98	325	iPd	42	54.90	-1.0
WTTA	8.01	341	iPd	42	56.70	0.4
	1.0s	152.00nm			5.0mb	
			i	43	07.00	
			i	44	29.40	
			i	44	48.70	
ORO	8.05	319	P	42	54.90	-1.8
ORX	8.06	319	P	42	54.81	-2.0
SQTA	8.08	339	iPd	42	57.70	0.6
	0.3s	89.20nm			5.2mb	
			i	42	59.40	
			i	43	01.60	
			i	44	32.50	
WATA	8.09	341	iPd	42	57.80	0.5
			i	44	31.30	
			i	44	45.20	
			i	44	51.10	
RSP	8.12	314	P	42	56.78	-0.8
BUD	8.15	17	eP	42	57.00	-0.9
ALN	8.17	79	eP	42	58.12	0.0
BHG	8.19	348	iPd	42	58.60	0.3
MOTA	8.23	339	iPd	42	59.60	0.6
			i	43	06.20	
			i	44	34.00	
			i	45	02.10	
RRL	8.25	312	P	43	00.44	1.1
SRO	8.32	13	eP	42	58.30	-1.7
MMK	8.36	321	iPd	42	58.60	-2.1
LSD	8.37	316	P	42	59.80	-1.1
BNI	8.39	312	P	43	02.47	1.5
LLS	8.54	329	iPd	43	02.70	-0.1
VKA	8.54	4	iPd	43	03.50	0.8
			i	44	17.00	
LPG	8.61	315	eP	43	04.80	0.8
	0.7s	327.20nm			5.5mb	
LPL	8.64	315	eP	43	05.20	1.0
	0.7s	398.65nm			5.6mb	
DIX	8.66	320	iPd	43	04.10	-0.3
EMS	8.89	318	iPd	43	07.50	0.2
GRN	9.03	311	P	43	10.09	1.0
MFT	9.10	80	eP	43	11.70	1.8
BUC	9.18	56	iPc	43	12.00	1.2
GEC2	9.18	353	Pn	43	10.30	-0.6
	0.6s	25.44nm			4.5mb	
			e	43	16.30	
ZLA	9.28	329	iPd	43	11.70	-0.3
IZM	9.28	95	eP	43	10.80	-1.3

SLE	9.47	330	iPd	43	13.50	-0.9
KHC	9.48	352	P	43	14.10	-0.5
	1.0s	58.80nm			4.6mb	
			e	43	20.00	
			e	43	25.50	
			e	43	34.50	
			e	44	13.50	
			e	45	08.00	
EDC	9.53	82	eP	43	15.00	-0.2
WET	9.58	350	iPd	43	15.30	-0.5
VRAC	9.60	4	ePn	43	16.50	0.6
	0.9s	302.70nm			5.4mb	
BBS	9.63	326	P	43	15.68	-0.7
SSB	9.77	308	P	43	18.07	-0.2
LOMF	9.85	323	P	43	18.09	-1.1
ETER	9.86	289	eP	43	16.63	-2.7X
SPC	10.04	18	eP	43	22.10	0.4
MOF	10.09	326	P	43	21.60	-0.6
CIN	10.10	98	eP	43	22.00	-0.4
LIBD	10.13	329	P	43	22.48	-0.1
DST	10.15	87	eP	43	23.00	-0.1
BSF	10.22	325	iPd	43	22.80	-1.1
	0.8s	444.90nm			5.7mb	
PRU	10.26	357	Pd	43	23.70	-0.6
	1.3s	72.30nm			4.7mb	
			i	43	29.70	
			S	45	18.30	
			i	45	27.60	
			i	45	33.40	
			e	45	49.20	
OKC	10.27	10	Pd	43	25.50	1.2
			e	43	30.50	
			e	44	58.70	
			e	51	58.00	
			(Sg)	52	26.00	
ECH	10.36	328	P	43	25.22	-0.3
GRF	10.39	345	iPd	43	25.10	-0.8
			iScS	45	18.70	
WLS	10.44	329	P	43	26.32	-0.2
CDF	10.47	329	iPd	43	26.60	-0.3
	0.4s	73.10nm			5.2mb	
HAU	10.55	324	iPd	43	26.70	-1.2
	0.6s	178.20nm			5.4mb	
Z	23s	0.20um			6.7Msz	
LANF	10.73	332	P	43	29.14	-1.0
IZI	10.76	82	iP	43	30.70	0.0
HOF	10.87	348	eP	43	31.00	-0.8
VITF	10.87	324	P	43	30.81	-1.0
SMF	10.92	313	iPd	43	31.10	-1.5
	0.5s	114.00nm			5.3mb	
KHL	11.03	93	eP	43	35.50	1.5
LBF	11.05	315	iPd	43	32.20	-1.9
	0.7s	139.35nm			5.3mb	
CAF	11.18	302	iPd	43	36.20	0.4
	0.9s	138.25nm			5.2mb	
AVF	11.28	313	iPd	43	35.50	-1.5
	0.5s	139.35nm			5.4mb	
LOR	11.28	316	iPd	43	35.10	-1.9
	0.6s	124.80nm			5.3mb	
Z	18s	0.17um			6.2Msz	
SSF	11.35	314	iPd	43	36.10	-1.8
	0.6s	102.10nm			5.2mb	
ALT	11.36	89	eP	43	38.40	0.3
GPA	11.40	83	iP	43	33.10	-5.5X
MAF	11.44	309	iPd	43	38.90	-0.1
	0.9s	391.80nm			5.6mb	
BGF	11.45	311	iPd	43	38.30	-0.7
	0.8s	416.95nm			5.7mb	
EROQ	11.55	280	eP	43	40.40	0.1
ABH	11.58	334	eP	43	41.40	0.8
TNS	11.59	337	ePc	43	41.60	0.8
			ic	43	45.10	
RUP	11.60	332	eP	43	41.50	0.6
LPO	11.67	300	iPd	43	42.10	0.2
	0.5s	65.90nm			5.1mb	
RJF	11.69	303	iPd	43	41.90	-0.1
	0.9s	109.10nm			5.1mb	
Z	22s	0.45um			5.3Msz	
TCF	11.69	308	iPd	43	42.00	-0.1
	1.0s	244.00nm			5.4mb	
CLL	11.69	352	iPd	43	42.20	0.2
	1.6s	110.00nm			4.8mb	
			i	43	44.90	
			eS	45	40.00	
EPF	11.82	291	iPd	43	42.20	-1.6
	0.8s	71.45nm			4.9mb	
WLF	11.91	329	Pc	43	45.10	0.4

21d 21h

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HYF    11.96 313 eP      43 43.60  -1.7
BCK    12.06  96 eP      43 46.00  -0.7
LFF    12.06 300 iPd     43 47.00   0.4
       0.7s  145.10nm          5.3mb
LSF    12.09 307 iPd     43 47.20   0.3
       0.7s   79.60nm          5.1mb
EGRA   12.18 287 eP      43 42.20  -5.8X
ACU    12.39 269 eP      43 51.02   0.3
BNS    12.63 335 iPd     43 54.00   0.5
       1.3s  370.00nm          5.5mb
MEM    12.73 332 iPc     43 56.07   1.3
       1.2s  109.50nm          5.0mb
             ic          43 57.63
DOU    12.88 327 P       43 56.00  -0.6
             i           43 58.20
ENN    12.89 332 ePc     43 57.50   0.8
       1.0s  580.00nm          5.8mb
ELIZ   13.19 290 eP      44 00.04  -0.5
MFF    13.28 306 iPd     44 02.00   0.5
       1.2s 1042.50nm          6.0mb
SNF    13.33 328 iPc     44 02.77   0.7
ETOR   13.42 280 eP      44 02.62  -0.7
UCC    13.52 328 P+      44 04.00  -0.3
WTS    13.64 337 eP      44 07.50   1.7
       0.9s  164.20nm          5.3mb
ECRI   13.84 288 eP      44 08.46   0.1
EVIA   13.98 271 eP      44 11.14   1.0
KAS    14.02  77 iPc     44 11.70   1.1
ENIJ   14.14 264 eP      44 11.27  -0.7
EHUE   14.22 268 eP      44 12.28  -0.8
LDF    14.24 314 iPd     44 11.30  -1.8
       0.8s  253.60nm          5.6mb
PPCY   14.28 105 eP      44 14.00   0.3
WIT    14.40 338 eP      44 16.50   1.6
LPF    14.48 310 iPd     44 13.20  -2.8X
       0.7s  216.05nm          5.6mb
FLN    14.53 314 iPd     44 14.50  -2.1X
       0.4s   87.10nm          5.5mb
     Z  20s    0.15um
GRR    14.55 312 iPd     44 13.90  -2.9X
       0.4s   72.85nm          5.4mb
CSS    14.99 103 eP      44 20.50  -1.7
LFK    15.02 102 eP      44 19.50  -3.1X
GUD    15.02 280 eP      44 21.81  -0.9
TAF    15.05 257 eP      44 26.00   2.9
EBAN   15.06 270 eP      44 22.80  -0.3
ECOG   15.10 267 eP      44 23.39  -0.3
EGUA   15.22 265 eP      44 23.73  -1.3
PAB    15.27 276 iPd     44 25.10  -0.6
             eS          47 13.00
ERON   15.35 266 eP      44 25.88  -0.9
BSD    15.38 359 iP      44 24.50  -2.2
       1.1s  200.00nm          5.4mb
FAM    15.48 102 eP      44 27.50  -0.6
ELUQ   15.57 268 eP      44 27.96  -1.2
EMAL   15.91 266 iP      44 32.01  -0.6
COP    16.07 354 iPd     44 33.40  -0.9
       0.9s   57.14nm          5.0mb
EHOR   16.26 270 eP      44 35.43  -1.0
HLW    16.33 122 eP      44 37.00  -0.2
             e(S)        47 28.00
EPRU   16.46 267 eP      44 37.00  -1.7
EPLA   16.53 278 eP      44 38.47  -0.9
LIJA   16.62 267 iP      44 38.80  -1.6
ALJ    16.83 266 iP      44 42.10  -0.6
MOMI   17.03 265 iP      44 43.50  -1.2
GIBL   17.06 267 iP      44 43.50  -1.5
PLAT   17.12 265 iP      44 44.80  -0.8
ADI    17.23 107 Pn      44 46.50  -0.3
BRNI   17.23 108 Pn      44 46.10  -0.7
MUD    17.23 348 iPc     44 45.10  -1.5
       1.0s  164.00nm          5.4mb
             i           44 50.00
ERUA   17.24 286 eP      44 45.83  -1.0
RANB   17.26 266 iP      44 45.50  -1.5
CNIL   17.27 266 iP      44 45.70  -1.4
SFS    17.36 266 iP      44 46.60  -1.5
ATZ    17.38 107 Pnc     44 48.40   0.0
MMR    17.41 107 Pnc     44 48.80   0.0
EMON   17.43 290 eP      44 47.65  -1.2
MAMI   17.45 108 Pn      44 48.60  -0.5
EVAL   17.47 270 eP      44 48.25  -1.0
ZNT    17.50 109 Pnc     44 49.50  -0.1
HRI    17.52 105 Pnc     44 49.90   0.0
GVMR   17.56 108 Pnc     44 50.80   0.7
IFR    17.64 256 iPc     44 51.00  -0.2
MML    17.68 108 Pnc     44 51.80   0.3
KSHT   17.72 106 Pnc     44 52.40   0.5
GLH    17.73 107 Pnc     44 52.70   0.8
HMDT   17.85 109 Pnc     44 53.80   0.7
JVI    17.89 110 Pnc     44 54.10   0.4
YTIR   18.03 112 Pn      44 54.60  -0.6
RMN    18.16 115 Pnc     44 56.40  -0.1
MZDA   18.17 111 Pn      44 56.90   0.5
MKT    18.28 113 Pn      44 57.50  -0.1
STS    18.29 288 eP      44 58.09   0.4
SAGI   18.35 115 Pnc     44 58.40   0.1
SDOM   18.37 112 Pn      44 58.30  -0.2
EZAM   18.39 285 eP      44 58.00  -0.7
ARVI   18.47 113 Pnc     44 59.70   0.3
PRNI   18.51 114 Pnc     45 00.40   0.4
MBH    18.77 116 Pnc     45 03.30   0.7
HQL    19.19 117 iPc     45 07.60   0.8
AVE    19.45 258 eP      45 09.00  -0.4
             i           45 21.00
SRFA   19.50 118 eP      45 10.00   0.2
ECP    19.53 317 iPd     45 08.50  -1.4
BADA   19.63 119 ePd     45 12.00   0.9
ECB    19.84 317 iPd     45 12.10  -0.9
EKA    19.93 328 P       45 11.00  -2.9
       0.9s   45.30nm          4.9mb
UPP    20.18   3 iP      45 15.20  -1.1
             i           48 44.40
DLF    20.20 319 iPc     45 16.10  -0.5
       0.5s  117.00nm          5.6mb
KONO   20.27 351 eP      45 15.88  -1.3
HFS    20.44 357 eP      45 17.40  -1.5
       0.4s  159.00nm          5.7mb
     Z  16s    0.10um          3.3MszX
             LR          50 48.00
TIO    20.48 252 iPc     45 20.50   0.8
BLS5   20.51 347 eP      45 18.86  -0.8
             e           45 21.27
KMY    20.54 345 eP      45 19.09  -0.8
DCN    20.61 319 iPc     45 20.40  -0.2
       0.5s  162.00nm          5.7mb
OBN    20.86  36 ePc     45 22.00  -1.0
       1.1s   39.00nm          4.7mb
             iPP         45 46.20
             ipP         46 37.00
             e           47 04.00
             (S)         48 52.00
             iPcP        49 05.00
ODD1   20.94 347 eP      45 24.02   0.2
NB2    21.48 354 P       45 28.40  -0.7
       1.7s  396.70nm          5.6mb
EGD    21.52 346 eP      45 28.95  -0.4
             e           45 29.77
VAL    21.53 313 iP      45 29.80   0.3
       0.6s    5.00nm          4.1mb
NUR    21.56  12 iP      45 29.20  -0.6
       0.4s   33.60nm          5.1mb
BER    21.61 346 eP      45 30.44   0.2
ASK    21.73 346 eP      45 31.37   0.0
HYA    22.20 348 eP      45 36.20   0.3
             e           45 37.07
SUE    22.34 346 eP      45 37.20  -0.1
             e           45 38.32
FOO    22.80 347 eP      45 40.60  -1.0
KAF    23.35  13 iP      45 46.30  -0.6
       0.5s   44.20nm          5.2mb
MOL    23.35 351 eP      45 46.00  -0.8
             e           45 54.25
TAB    24.02  84 eP      45 53.00  -0.5
NSS    24.91 356 eP      46 00.30  -0.8
MOR8   26.48 359 eP      46 14.86  -0.5
SDF    28.39   9 iP      46 31.30  -1.1
TRO    30.01   2 eP      46 45.45  -1.1
             e           46 47.83
KMTA   31.99 124 iPc     47 06.00   1.4
MAIO   34.60  81 iPc     47 26.40  -0.1
       0.7s    7.94nm          4.4mb
KDS    36.45 230 iP      47 42.50   0.4
KIC    37.88 214 P       47 54.25   0.2
       0.3s    6.00nm          4.6mb
LIC    38.13 214 P       47 56.35   0.3
       0.5s   18.00nm          4.8mb
KBS    39.31 359 iPd     48 05.80   0.7
DAG    39.96 348 iPc     48 11.30   0.9
       1.1s  105.06nm          5.1mb
GDH    46.09 332 iPd     49 00.00   0.3
       1.1s  379.75nm          5.6mb
FRB    52.69 326 ePd     49 49.30  -0.3
       1.0s   47.00nm          4.9mb
LMN    56.87 305 ePd     50 18.50  -1.4
       0.6s   20.00nm          4.8mb
RES    57.14 343 ePd     50 20.90  -0.5
       1.0s    8.00nm          4.2mb
CBM    58.48 307 eP      50 29.91  -1.1
       0.5s    3.16nm          4.1mb
HYB    58.50  93 eP      50 29.00  -2.6
GBA    59.93  97 P       50 39.80  -1.5
       0.5s   12.00nm          4.7mb
MBC    60.78 349 ePd     50 46.90   0.7
       0.5s    5.00nm          4.3mb
LBNH   62.09 306 ePd     50 55.37   0.0
       0.9s   17.37nm          4.7mb
             (pP)        51 50.36 241kmX
GAC    63.55 308 ePd     51 05.00   0.2
RSNY   63.56 307 ePd     51 04.63  -0.3
       0.7s   20.64nm          4.9mb
             epP         52 02.94 255kmX
LSCT   64.21 304 eP      51 09.26   0.1
       0.9s   24.92nm          4.9mb
LBTB   65.11 170 iPc     51 15.77   0.7
       0.7s   20.60nm          5.0mb
GPD    65.35 304 eP      51 15.97  -0.5
SLR    66.23 167 iPc     51 22.70   0.5
       0.8s   14.93nm          4.8mb
LZH    66.98  62 Pc      51 26.70  -0.3
       1.5s  *******nm         7.9mb X
             PP          52 27.50
YSNY   67.13 307 ePd     51 27.97   0.3
       0.5s   42.58nm          5.4mb
CBN    68.77 302 eP      51 37.00  -0.7
BRW    69.12 357 iPc     51 40.11   0.8
BLF    69.22 170 iPd     51 41.50   0.9
       0.7s   40.00nm          5.3mb
MCWV   69.53 305 eP      51 42.80   0.4
       0.6s   36.73nm          5.3mb
             e           53 04.32
FRS    69.75 171 iPd     51 44.60   1.1
       1.3s   48.08nm          5.1mb
INK    69.79 348 ePd     51 43.00  -0.4
       0.5s    3.00nm          4.3mb
YKA    70.51 338 eP      51 47.70  -0.2
       0.4s    9.90nm          4.9mb
CEH    71.22 301 ePd     51 52.61   0.1
       0.4s    5.70nm          4.7mb
SOB1   71.31 240 eP      51 53.60   0.3
ULM    72.05 321 ePd     52 01.10   3.9X
BJI    72.66  52 eP      52 01.00   0.1
       1.3s   10.00nm          4.4mb
             e           53 09.00
LHS    73.18 301 eP      52 04.23   0.2
CHTO   73.32  79 iPc     52 04.40  -0.6
       1.1s   25.32nm          4.9mb
JSC    73.60 301 eP      52 06.83   0.4
IMA    74.18 355 iPd     52 10.55   1.1
       0.6s   12.47nm          4.8mb
PRM    74.45 301 eP      52 11.67   0.3
FBA    74.87 353 eP      52 13.70   0.6
       0.9s   16.80nm          4.8mb
FVM    77.08 309 ePd     52 26.11   0.2
       0.6s   60.77nm          5.5mb
TOA    77.42 351 eP      52 28.60   1.2
TTA    77.44 356 iPd     52 28.78   1.3
       1.5s   22.79nm          4.7mb
NNT    77.70  84 eP      52 30.50   0.9
BALM   77.95 349 eP      52 31.06   0.7
PMR    78.24 353 eP      52 31.70  -0.1
       1.0s   28.40nm          5.0mb
PMS    78.62 353 eP      52 33.90   0.0
CRP    78.83 354 ePc     52 35.20   0.0
CP2    78.84 354 eP      52 35.37   0.0
SVW    79.24 356 ePc     52 38.41   1.2
       1.0s   54.17nm          5.3mb
SLKM   79.41 353 eP      52 37.86  -0.3
RSSD   80.31 321 ePd     52 44.58   1.2
       0.4s   11.72nm          5.0mb
BAO    80.71 241 Pc      52 47.50   1.8
BDFB   80.73 241 ePd     52 47.50   1.7
       0.5s    8.49nm          4.8mb
             epP         53 51.06 268kmX
SDV    81.39 274 eP      52 49.70   0.2
TUL    81.66 310 iPc     52 51.50   1.2
KDC    82.35 354 (P)     52 54.24   0.9
NEW    82.81 330 ePc     52 57.34   1.3
       0.4s    5.50nm          4.7mb
DPW    83.54 331 eP      53 01.35   1.6
BW06   83.96 323 eP      53 02.77   0.6
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      0.4s     8.99nm          5.0mb
MEO   84.08 311 iPc    53 04.00   1.4
WMOK  84.23 311 ePd    53 04.80   1.4
      0.8s    21.32nm          5.0mb
GOL   84.24 318 ePd    53 05.04   1.4
      0.8s    21.21nm          5.0mb
RMW   85.21 332 eP     53 08.71   0.6
PV08  86.76 319 ePd    53 17.06   0.9
EMUT  86.86 322 (P)    53 16.76   0.3
PV09  87.06 320 iPd    53 18.76   1.2
SRU   87.27 321 ePd    53 19.00   0.6
DUG   87.50 323 ePd    53 20.37   0.9
      0.8s     6.84nm          4.6mb
ALQ   88.38 316 ePd    53 25.11   1.3
      1.0s     9.73nm          4.7mb
MSU   88.53 322 eP     53 25.49   1.0
LTX   90.99 310 eP     53 36.96   1.1
TUC   92.71 317 eP     53 45.95   2.3
LPAZ  95.44 253 P      53 56.20  -0.7
     S.D. = 1.0  on 347 of 357 obs.
-----------------------------------
*  MAR 21, 1994  21h 51m 20.55± 2.18s
   51.408 N ±20.5km   15.725 E ±10.6km
   DEPTH =  10.0km  (geophysicist)
 POLAND                          (548)
     ML 2.4 (CLL).

BRG     1.24 245 iPg    51 44.80   1.2
                 iSg    52 05.00
PRU     1.61 208 ePn    51 48.40  -0.7
      0.4s    10.10nm
                 Pg     51 50.20
                 Sn     52 07.20
                 Sg     52 12.30
CLL     1.71 268 iPn    51 49.90  -0.6
                 iPg    51 53.10
                 iSg    52 18.90
OKC     2.20 135 eP     51 58.00   0.3
                 (Sg)   52 26.00
KHC     2.66 212 ePn    52 04.00  -0.3
                 ePg    52 09.00
                 eSn    52 39.60
                 eSg    52 47.40
MOX     2.70 255 ePg    52 12.80   7.9X
                 iSg    52 52.00
GEC2    2.88 208 PKP    52 07.40   0.0
      0.8s     1.00nm
     S.D. = 0.9  on   6 of   7 obs.
-----------------------------------
   MAR 22, 1994  00h 41m 39.88± 0.45s
   44.501 N ± 3.4km    7.307 E ± 5.4km
   DEPTH =  10.0km  (geophysicist)
 NORTHERN ITALY                  (545)
     ML 2.2 (GEN), 1.9 (LDG).

PZZ     0.15 272 P      41 43.48   0.0
                 S      41 45.58
STV     0.26 177 P      41 45.44   0.1
                 S      41 48.92
ENR     0.29 164 P      41 45.95   0.0
                 S      41 50.02
BHB     0.34 355 P      41 46.68  -0.3
                 S      41 51.16
ROB     0.45 117 P      41 49.65   0.5
                 S      41 56.15
SBF     0.64 172 Pg     41 52.50  -0.3
                 Sg     42 00.20
RSP     0.65 357 P      41 51.21  -1.8
FIN     0.71 114 P      41 53.96   0.1
                 S      42 03.43
FRF     1.05 207 Pg     41 59.20  -0.6
                 Sg     42 12.10
LPG     1.07 339 Pg     42 01.50   1.2
LPL     1.09 338 Pg     42 01.30   0.7
LRG     1.25 213 Pg     42 03.70   0.6
                 Sg     42 19.40
LMR     1.30 207 Pg     42 03.60  -0.4
                 Sg     42 19.30
     S.D. = 0.8  on  13 of  13 obs.
-----------------------------------
*  MAR 22, 1994  01h 12m 59.56± 0.31s
   41.363 S ± 9.8km  105.090 W ± 9.7km
   DEPTH =  10.0km  (geophysicist)
   5.1mb ( 12 obs.)
 SOUTHERN EAST PACIFIC RISE      (684)
     Mw 5.2 (HRV).
     CENTROID, MOMENT TENSOR     (HRV)
     Data Used: GDSN
     L.P.B.: 17S, 25C
     Centroid Location:
     Origin Time        01:13: 7.4 0.8
     Lat 41.62S 0.08 Lon 104.85W 0.15
     Dep  15.0 FIX Half-duration  1.0
     Moment Tensor;    Scale 10**16 Nm
       Mrr=-6.81 0.64  Mtt= 5.53 0.44
       Mff= 1.28 0.94  Mrt= 3.56 1.72
       Mrf=-2.19 2.38  Mtf= 1.09 0.55
      Principal Axes:
       T  Val=  6.53  Plg=14  Azm=354
       N        1.83      15       88
       P       -8.36      69      223
     Best Double Couple:Mo=7.4*10**16
      NP1:Strike= 64 Dip=34 Slip=-118
      NP2:       277     61      -73

ARE     38.09  59 eP    20 23.00   2.4
LPB     40.28  63 P     20 37.80  -1.2
LPAZ    40.44  63 P     20 42.80   2.3
                 LR     32 02.50
CCH     41.02  66 P     20 48.00   3.0X
PPT     44.78 288 P     21 16.40   1.2
SPA     48.83 180 iPc   21 54.10   7.3X
      1.1s    11.90nm          4.8mb
VAO2    51.72  88 eP    22 10.70   1.4
BDFB    55.21  80 ePd   22 35.17   0.0
      0.7s    11.28nm          5.0mb
BAO     55.23  80 Pc    22 35.60   0.3
BDF     55.28  80 eP    22 33.40  -2.3X
      0.9s     1.00nm          3.8mb X
                 i      23 17.90
                 e      23 40.30
SNA     55.74 156 iPc   22 27.50 -10.6X
      0.6s    32.00nm
SYO     66.86 167 ePc   23 54.00   0.7
LTX     70.35   1 eP    24 14.49  -0.9
TUC     73.50 355 eP    24 34.69   0.7
      1.0s     5.71nm          4.6mb
TUL     77.37   8 iPd   24 56.40   0.5
CNB     77.65 234 eP    24 58.60   0.7
PRM     77.93  19 eP    24 59.50   0.4
PHAM    78.10 347 eP    24 58.10  -1.9
JSC     78.40  20 eP    25 02.05   0.5
TOO     78.41 230 iPc   25 02.90   0.9
      0.9s    29.00nm          5.3mb
MYNC    78.46  17 eP    25 02.51   0.5
      1.0s    39.01nm          5.4mb
                 e      25 06.00
ARUT    79.14 353 eP    25 06.61   0.8
ARMA    79.50 239 eP    25 09.10   1.0
      1.1s    20.00nm          5.0mb
PV09    79.57 357 eP    25 08.85   0.6
FVM     80.10  12 eP    25 11.29   0.5
      0.7s     6.13nm          4.7mb
KVN     80.91 350 eP    25 16.32   1.0
NAV     81.40  19 eP    25 17.16  -0.5
DAU     81.59 355 iPd   25 19.72   0.8
CVL     82.63  21 eP    25 23.77  -0.2
BW06    83.85 357 iPd   25 30.47   0.0
      1.2s    25.03nm          5.3mb
RSSD    85.10   1 eP    25 36.16  -0.5
      1.3s    23.80nm          5.3mb
TBR     86.76  23 ePd   25 44.16  -0.5
RSNY    89.81  21 eP    25 58.56  -0.7
      1.0s    18.22nm          5.3mb
MIM     92.06  25 (P)   26 09.23  -0.3
WB5     97.90 235 eP    26 36.00  -1.0
LBTB    99.70 136 eP    26 44.16  -1.0
      1.1s     9.38nm          5.3mb
YKA   103.79 355 ePdiff27 05.60   3.3X
      0.7s     0.30nm          4.2mb
MBC   117.68 356 Pdiff 28 03.30  -0.5
MBC   117.68 356 PKP   31 46.30   0.2
EPF   126.47  62 ePKP  32 03.50  -0.6
      1.4s    38.35nm
LFF   127.54  60 ePKP  32 04.80  -1.1
      1.0s    14.40nm
LPF   127.64  55 ePKP  32 04.60  -1.4
      1.0s    20.80nm
LPO   127.72  60 ePKP  32 05.50  -0.8
      1.1s    17.10nm
LDF   128.42  55 ePKP  32 06.30  -1.2
      1.4s    38.75nm
LSF   128.57  58 ePKP  32 06.70  -1.2
      1.3s    17.35nm

TCF   129.02  58 ePKP  32 07.40  -1.4
SSF   130.13  58 ePKP  32 09.50  -1.3
      1.1s     6.10nm
LBF   130.40  58 ePKP  32 10.00  -1.4
      0.9s     4.10nm
LOR   130.43  58 ePKP  32 10.10  -1.3
      1.1s     8.30nm
    Z 17s      0.28um          5.0MszX
LPL   131.67  61 ePKP  32 11.90  -2.2X
      1.1s     8.05nm
LPG   131.68  61 ePKP  32 11.80  -2.4X
      1.1s     5.35nm
BSF   132.49  58 ePKP  32 14.60  -0.8
      0.9s     6.40nm
GRF   135.83  57 ePKP  32 23.60   2.0
    Z 16s      1.20um          5.7MszX
KHC   137.19  58 PKP   32 21.00  -3.2X
      1.0s     3.50nm
    Z 14s      1.00um          5.7MszX
    N 14s      0.50um
    E 14s      0.50um
GEC2  137.20  58 PKP   32 23.40  -0.9
      0.9s     3.94nm
                 e      32 29.80
                 e      32 33.60
CLL   137.31  55 ePKP  32 24.00  -0.3
      1.3s    15.00nm
OHR   139.87  72 ePKP  32 22.20  -7.2X
VAY   141.21  72 ePKP  32 26.40  -5.3X
NUR   144.12  40 iPKP  32 33.20  -2.9X
      0.5s    11.60nm
KAF   144.59  38 iPKP  32 34.60  -2.3X
      0.8s    29.50nm
MLR   144.64  66 ePKPd 32 35.80  -1.9
ISR   144.99  67 ePKP  32 30.00  -8.2X
VRI   145.25  66 ePKPc 32 37.50  -1.0
BRD   145.41  67 ePKP  32 39.00   0.2
CFR   146.11  68 ePKP  32 41.00   1.0
NST   146.38 228 iPKPd 32 43.70   2.5
LFK   147.21  87 ePKP  32 44.00   1.9
BDT   148.28 228 ePKP  32 42.80  -1.4
      0.8s    41.50nm
BJI   148.90 281 PKPd  32 48.50   3.9X
      1.0s    28.00nm
CHTO  149.57 230 ePKPc 32 51.10   4.9X
      1.0s    44.25nm
OBN   151.43  48 ePKP  32 48.20   0.3
      1.1s     6.00nm
    Z 16s    837.50um          8.6MszX
    N 17s    283.50um
    E 17s    711.30um
                 i      32 53.80
                 i      32 57.70
                 i      33 01.90
                 (SKS)  39 53.70
                 (SS)   55 39.50
KMI   151.81 244 PKPd-  32 57.00   7.2X
      1.0s  *******nm
                 pP     33 06.40
                 sP     33 10.60
GBA   152.26 185 ePKP  32 57.10   6.8X
      1.5s     7.00nm
HYB   155.93 189 ePKP  32 55.60   0.2
MAIO  166.96 108 ePKP  33 08.00   1.8
                 e      34 11.00
NIL   172.19 170 iPKP  33 13.37   4.3X
                 iPKPab34 36.19
     S.D. = 1.1  on  58 of  76 obs.
-----------------------------------
   MAR 22, 1994  01h 48m 35.09± 0.39s
   28.923 N ± 6.5km  128.275 E ± 6.4km
   DEPTH =  33.0km  (normal)
   4.8mb ( 11 obs.)
 RYUKYU ISLANDS                  (238)

KAGJ    3.20  44 eP     49 24.50   0.3
KUMJ    4.22  31 eP     49 43.40   4.7X
SSE     6.52 291 Pn     50 11.00  -0.1
    Z 16s      4.00um
    N 12s      6.60um
    E 12s      2.60um
                 Pg     50 43.00
                 eS     52 10.00
                 Lg     53 30.00
TKSJ    7.05  43 P     50 19.10   0.4
TKSJ    7.05  43 P     50 19.20   0.5
YONJ    7.64  34 P     50 31.10   4.2X
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22d 01h

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WKYJ     8.18  48 P      50 33.10  -1.3
TSRJ     9.28  43 P      50 49.80   0.2
MAT     11.29  45 (P)    51 20.00   2.8X
        0.7s     4.79nm          4.8mb
      Z 20s      0.71um          4.3MszX
BAG     14.33 211 eP     51 56.50  -1.3
BJI     14.90 321 eP     52 05.50   0.5
        1.3s    10.00nm          4.0mb
OFUJ    15.02  44 P      52 08.10   1.6
QCP     15.70 207 eP     52 17.00   1.5
HOOJ    18.11  38 eP     52 44.80  -0.7
ASAJ    19.02  33 eP     52 56.20  -0.5
KUSJ    19.36  39 eP     53 01.20   0.5
GUA     21.75 131 e(P)   53 26.50   0.8
        0.8s   119.40nm          5.4mb
LZH     21.77 295 eP     53 25.00  -1.0
        2.0s   100.00nm          4.9mb
      Z 13s      2.42um          4.8MszX
      N 12s      2.53um
                 sP     53 36.00
                 PP     53 54.00
                 eS     57 28.00
                 sS     57 40.00
                 SS     58 12.00
KMI     23.04 267 eP     53 39.00   0.2
        1.0s  *******nm          7.6mb X
      Z 10s      1.90um          4.8MszX
      N 11s      2.20um
      E 11s      1.00um
                 pP     53 44.00  18kmX
                 sP     53 46.00
                 eS     57 56.00
                 sS     58 02.00
ASPA    52.56 173 eP     57 45.70  -2.1
        0.9s    10.70nm          4.8mb
MAIO    57.32 297 eP     58 24.00   1.7
CP2     60.10  33 eP     58 39.88  -1.5
CRP     60.14  33 eP     58 40.06  -1.6
INK     66.41  24 eP     59 22.50  -0.2
        1.3s     8.00nm          4.7mb
MBC     67.21  14 eP     59 28.00   0.3
TOO     68.09 165 eP     59 33.70   0.1
        1.1s    22.00nm          5.2mb
RES     72.91  11 eP     00 01.50  -0.8
YKA     76.08  25 eP     00 19.70  -1.0
        1.2s     5.20nm          4.4mb
FRB     86.69   7 eP     01 16.00  -0.4
        1.0s     6.00nm          4.8mb
BW06    91.04  39 eP     01 37.28  -0.5
        1.3s     6.80nm          4.9mb
MSU     92.34  43 eP     01 45.26   1.4
RSSD    92.99  35 eP     01 46.51  -0.2
        1.3s    10.45nm          5.1mb
PV09    94.14  42 eP     01 53.37   1.1
NNA    151.16  59 ePKP   08 24.70   3.6X
        1.0s    11.00nm
LPAZ   160.34  54 PKP    08 35.70   2.2
     S.D. = 1.1  on  31 of  35 obs.
-------------------------------------
?  MAR  22, 1994  02h 21m 47.62± 1.41s
   36.866 N ±17.5km    2.988 W ± 7.5km
   DEPTH =  10.0km  (geophysicist)
 STRAIT OF GIBRALTAR                (385)
      mbLg 2.2 (MDD).

EGUA     0.46 266 ePg    21 56.90  -0.2
                 eSg     22 03.50
ECOG     0.62 312 ePg    22 00.90   0.7
                 eSg     22 08.70
ENIJ     0.64  80 ePg    22 00.50   0.1
                 eSg     22 08.00
EBAN     1.44 334 ePn    22 13.10  -0.7
                 eSn     22 35.00
     S.D. = 1.0  on   4 of   4 obs.
-------------------------------------
%  MAR  22, 1994  02h 28m 43.87± 0.88s
   38.642 N ± 8.5km   27.375 E ±13.1km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                             (366)
      ML 2.8 (ISK).

IZM      0.26 200 iPg    28 49.50   0.1
                 iSg     28 54.50
DST      1.37  45 ePn    29 08.50  -0.5
EZN      1.44 326 ePn    29 09.40  -0.5
EDC      1.74  12 ePn    29 15.40   1.1
IZI      2.34  43 ePn    29 23.00  -0.1

   S.D. = 0.9  on   5 of   5 obs.
-------------------------------------
?  MAR  22, 1994  02h 33m 45.93± 2.60s
   10.988 N ±10.9km   62.002 W ±41.9km
   DEPTH =  80.0km  (geophysicist)
 NEAR COAST OF VENEZUELA            ( 97)
      MD 3.4 (TRN).

TCE      0.38 140 eP     33 57.68  -1.2
TRN      0.68 120 iPd    34 01.29  -0.3
                 eS      34 13.50
TPP      0.86 141 eP     34 04.99   1.4
                 eS      34 17.61
TBH      1.05 119 iP     34 05.52  -0.3
                 eS      34 22.99
GRW      1.21  16 eP     34 08.90   0.9
                 eS      34 27.11
FCV      2.28  19 eP     34 21.36  -0.9
                 eS      34 52.61
SVB      2.39  18 eP     34 23.63  -0.1
                 eS      34 55.33
SVV      2.44  18 eP     34 24.72   0.3
                 eS      34 56.47
     S.D. = 1.0  on   8 of   8 obs.
-------------------------------------
?  MAR  22, 1994  03h 36m 22.99± 2.22s
   11.011 N ± 9.9km   61.982 W ±37.1km
   DEPTH =  80.0km  (geophysicist)
 WINDWARD ISLANDS                   ( 95)
      MD 3.0 (TRN).

TCE      0.38 144 eP     36 35.19  -0.8
TRN      0.67 122 eP     36 38.28  -0.3
                 eS      36 50.50
TPP      0.86 143 eP     36 41.74   1.1
                 eS      36 55.94
TBH      1.04 120 eP     36 42.57  -0.2
                 eS      37 00.51
GRW      1.18  15 eP     36 45.06   0.4
                 eS      37 05.41
SVB      2.36  18 eP     37 00.46   0.1
                 eS      37 33.00
SVV      2.41  18 eP     37 00.84  -0.3
                 eS      37 33.21
     S.D. = 0.7  on   7 of   7 obs.
-------------------------------------
?  MAR  22, 1994  04h 05m 07.19± 2.07s
   28.900 N ± 7.9km   34.885 E ±20.5km
   DEPTH =  10.0km  (geophysicist)
 EGYPT                              (553)

SRFA     0.27  84 iPc    05 12.70  -0.1
                 eS      05 16.60
BADA     0.39 165 iPc    05 14.27  -0.9
                 eS      05 20.29
HQL      0.40  21 iPc    05 15.16  -0.1
                 eS      05 25.00
WAJH     3.10 151 eP     05 58.10   1.1
                 eS      06 33.30
BHL      5.03   7 P      06 36.00  11.4X
     S.D. = 1.5  on   4 of   5 obs.
-------------------------------------
?  MAR  22, 1994  04h 07m 55.52±10.75s
   29.389 N ±58.6km   35.309 E ±54.8km
   DEPTH =  10.0km  (geophysicist)
 WESTERN ARABIAN PENINSULA          (555)

HSHJ     0.09  68 Pd     07 58.35   0.2
MRSJ     0.30   2 Pd     08 00.96  -0.8
MDRJ     0.45  83 P+     08 04.41  -0.3
HITJ     0.58  53 P+     08 07.32  -0.1
NAQJ     0.63  16 Pd     08 09.24   0.9
     S.D. = 0.9  on   5 of   5 obs.
-------------------------------------
&  MAR  22, 1994  05h 06m 07.16s
   59.524 N          153.606 W
   DEPTH = 122.8km
   3.3mb (  1 obs.)
 SOUTHERN ALASKA                    (  2)
      <AEIC>.

AUL      0.17 148 iP     06 23.60   0.9
AUW      0.17 156 eP     06 23.57   0.9
AUH      0.18 153 eP     06 23.66   0.8
AGU      0.19 151 iP     06 23.68   0.8
AUP      0.19 150 eP     06 22.32  -0.6
AUE      0.20 144 eP     06 23.63   0.9

AUI      0.21 154 eP     06 23.58   0.8
OPT      0.23  56 iP     06 23.75   0.8
                 eS      06 35.50
PDB      0.40 312 iP     06 24.15  -0.9
                 eS      06 37.61
MCNL     0.51 228 iP     06 24.78  -0.9
                 eS      06 38.16
CDD      0.60 182 eP     06 25.32  -1.0
INE      0.60  27 eP     06 25.61  -0.9
                 eS      06 40.07
ILIM     0.65  30 iP     06 25.85  -0.9
                 eS      06 40.39
XLV      0.96  93 eP     06 28.34  -1.0
RED      0.99  25 iP     06 28.72  -1.0
HOM      1.01  81 eP     06 29.22  -0.5
                 eS      06 46.19
RS2      1.03  24 iP     06 29.40  -0.9
RSO      1.03  24 iP     06 29.39  -0.9
                 eS      06 46.36
RDW      1.04  22 iP     06 29.39  -1.0
REF      1.07  25 iP     06 29.69  -0.9
NCT      1.10  18 iP     06 29.82  -1.0
SYI      1.11 145 iP     06 29.61  -1.2
DFR      1.17  23 iP     06 30.58  -1.0
CNPM     1.21  89 iP     06 30.79  -1.1
                 eS      06 48.74
NNL      1.28  65 eP     06 32.44  -0.2
BRLK     1.40  79 eP     06 32.70  -1.3
                 eS      06 51.94
BKG      1.69  23 eP     06 36.54  -0.9
NKA      1.70  43 eP     06 37.98   0.5
CKT      1.82  22 iP     06 38.07  -1.0
SPU      1.83  24 iP     06 38.07  -1.1
                 eS      07 02.84
BGL      1.85  19 iP     06 38.77  -0.6
CKN      1.85  22 eP     06 38.57  -0.8
CP2      1.87  21 iPd    06 38.87  -1.0
KDC      1.87 161 ePd    06 37.12  -2.5
                 iS      07 00.19
SVW      1.88 329 iPd    06 38.25  -1.5
CRP      1.89  22 iPd    06 38.60  -1.4
CGLM     1.96  23 eP     06 39.80  -1.0
SLKM     1.97  58 eP     06 39.12  -1.7
                 eS      07 04.19
NCG      2.02  20 iP     06 40.82  -0.7
SEW      2.18  73 eP     06 41.86  -1.6
                 eS      07 07.70
PMS      2.65  48 P      06 48.10  -1.5
PWA      2.82  39 P      06 50.10  -1.6
PWL      2.95  61 eP     06 51.29  -2.3
PLRM     3.03  45 eP     06 52.03  -2.5
PMR      3.03  45 ePd    06 51.64  -2.9
MTU      3.05  79 eP     06 53.26  -1.6
KNK      3.18  51 eP     06 54.13  -2.4
GHO      3.23  44 eP     06 54.78  -2.5
CUT      3.32  28 eP     06 56.63  -1.8
CFI      3.34  58 eP     06 56.01  -2.7
SML      3.46  46 eP     06 57.81  -2.6
TTA      3.61 342 eP     07 00.28  -2.2
HIN      3.68  73 eP     07 01.11  -2.2
MID      3.71  88 P      07 01.80  -1.8
FID      3.77  68 eP     07 01.48  -3.0
HUR      3.96  27 eP     07 05.49  -1.6
VLZ      3.96  63 eP     07 04.69  -2.3
                 S       07 49.72
CVA      4.07  72 eP     07 06.30  -2.2
KLU      4.28  59 iP     07 08.92  -2.6
TOA      4.47  51 P      07 11.80  -2.2
RND      4.51  28 eP     07 12.27  -2.4
DHY      4.66  37 eP     07 14.08  -2.6
KAIM     4.67  81 eP     07 15.20  -1.5
TZL      4.74  54 eP     07 15.36  -2.3
MCK      4.77  26 eP     07 16.45  -1.7
BWN      5.06  21 eP     07 20.09  -1.9
GLB      5.21  64 eP     07 21.47  -2.6
PAX      5.23  45 eP     07 22.10  -2.3
SNH      5.47  78 eP     07 25.73  -1.8
NEA      5.50  21 eP     07 24.93  -3.0
WRH      5.60  25 eP     07 26.45  -2.9
SDN      5.61 225 P      07 27.70  -1.7
DDM      5.65  37 eP     07 29.09  -0.9
MLY      5.69  12 eP     07 27.61  -3.0
BALM     5.80  70 eP     07 30.16  -2.1
HDA      5.81  30 eP     07 29.40  -2.9
CCB      5.82  25 eP     07 28.98  -3.3
DJE      5.88  36 eP     07 31.97  -1.2
MDM      6.00  22 eP     07 31.95  -3.0
```

FBA 6.04 24 iPc 07 32.04 -3.3
0.3s 14.05nm 4.7mb X
IL1 6.13 28 eP 07 33.50 -3.2
ILB 6.13 28 eP 07 33.56 -3.1
GLM 6.20 25 eP 07 34.47 -3.2
CHX 6.33 80 eP 07 37.96 -1.5
IM3 6.49 359 eP 07 39.67 -1.8
IMA 6.57 360 eP 07 40.15 -2.6
0.9s 17.06nm 4.4mb X
BCA3 6.71 53 eP 07 42.74 -1.8
PRP 7.08 28 eP 07 46.18 -3.5
FYU 8.02 25 eP 07 58.25 -4.0
BM3 8.88 23 eP 08 09.16 -4.7
YKA 18.93 64 eP 10 18.40 -2.3
0.7s 1.10nm 3.3mb
MBC 20.58 23 eP 10 39.00 1.6
92 obs. associated

? MAR 22, 1994 05h 22m 16.56± 5.35s
33.049 S ±18.4km 72.024 W ±41.9km
DEPTH = 35.1 ± 26.8 km
OFF COAST OF CENTRAL CHILE (134)
MD 3.8 (SAN).

IHA 0.32 86 iPc 22 24.80 0.1
iS 22 28.90
LCCH 0.57 138 iP+ 22 27.55 -0.6
iS 22 33.68
ROCH 0.85 85 iPd 22 31.81 -0.6
iS 22 41.59
LNV 1.04 151 iP+ 22 34.65 -0.1
iS 22 47.68
TACH 1.09 124 iP+ 22 35.16 -0.4
iS 22 47.16
PEL 1.13 95 iP+ 22 36.29 0.1
iS 22 49.30
SAN 1.21 110 iP+ 22 37.14 -0.2
JACH 1.26 73 iP 22 38.43 0.3
iS 22 53.37
PCH 1.39 115 iP+ 22 40.03 0.0
iS 22 55.82
CHCH 1.45 128 iP+ 22 40.84 0.0
iS 22 57.80
FCH 1.48 101 iP+ 22 41.78 0.2
iS 23 00.02
CACH 1.60 132 iP+ 22 44.32 1.3
iS 23 03.80
S.D. = 0.6 on 12 of 12 obs.

& MAR 22, 1994 05h 36m 42.36s
65.390 N 133.370 W
DEPTH = 10.0km (geophysicist)
NORTHERN YUKON TERRITORY, CANADA(677)
<PGC-P>. ML 3.4 (PGC).

DAWY 2.91 246 Pn 37 28.17 -1.3
INK 2.93 359 eP 37 27.00 -2.8
WHY 4.80 189 Pn 37 54.57 -1.9
eSg 39 10.68
HYT 4.95 204 Pn 37 57.50 -1.1
Lg 39 16.00
YKA 8.74 101 eP 38 48.50 -3.2
0.4s 0.60nm 4.3mb
MBC 11.78 16 eP 39 29.00 -4.1
6 obs. associated

? MAR 22, 1994 05h 42m 27.65± 3.48s
36.976 N ±12.0km 27.022 E ±36.5km
DEPTH = 10.0km (geophysicist)
3.0mb (1 obs.)
DODECANESE ISLANDS (369)

NPS 2.06 214 eP 43 03.00 0.3
eS 43 24.90
VAM 2.77 236 eP 43 12.20 -0.7
VLI 3.29 267 eP 43 20.60 0.4
GEC2 15.33 325 P 46 05.60 -0.1
0.6s 0.45nm 3.0mb
e 46 07.70
S.D. = 0.8 on 4 of 4 obs.

MAR 22, 1994 06h 38m 35.19± 0.80s
42.696 N ± 7.7km 111.099 W ± 6.6km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 2.5 (GS).

PTI 0.95 281 eP 38 53.06 -0.9
HHAI 1.11 303 eP 38 57.05 0.4
eS 39 13.04
BW06 1.14 85 eP 38 57.62 0.5
HVU 1.55 234 eP 39 03.61 0.0
DAU 2.28 183 eP 39 15.61 1.2
DUG 2.81 208 eP 39 22.43 0.6
EMUT 2.89 176 (Pn) 39 23.16 0.2
SRU 3.61 173 ePn 39 33.61 0.5
PV09 4.45 160 (Pn) 39 43.64 -1.5
PV10 4.59 159 (Pn) 39 46.19 -0.9
S.D. = 1.0 on 10 of 10 obs.

MAR 22, 1994 07h 23m 19.73± 0.79s
38.221 N ± 6.6km 142.022 E ± 8.4km
DEPTH = 52.3 ± 6.1 km
4.4mb (15 obs.) 4.2Msz (1 obs.)
NEAR EAST COAST OF HONSHU, JAPAN(228)

OFUJ 0.90 342 P 23 36.30 0.0
S 23 48.30
YAMJ 1.56 269 iPd 23 45.80 0.2
S 24 05.90
KAKJ 2.50 217 P 23 57.40 -1.2
S 24 25.40
NIIJ 2.59 249 P 24 00.30 0.3
AOMJ 2.66 332 eP 24 02.10 1.1
S 24 33.60
CHJJ 3.25 229 P 24 08.50 -0.9
S 24 47.30
MAT 3.47 242 eP 24 13.00 0.4
eS 24 57.00
MTMJ 3.73 245 P 24 17.10 0.7
MRRJ 4.26 350 eP 24 24.60 1.0
eS 25 14.90
HOOJ 4.27 13 eP 24 23.00 -0.7
IIDJ 4.28 232 P 24 24.70 0.7
KUSJ 5.28 22 eP 24 35.70 -2.3
eS 25 33.50
TSRJ 5.53 243 P 24 43.20 1.6
ASAJ 5.91 4 eP 24 46.00 -0.8
WKYJ 6.55 234 P 24 55.00 -0.9
YONJ 7.51 249 P 25 10.80 1.6
TKSJ 7.71 239 P 25 12.10 0.1
SSE 18.54 254 Pc 27 34.00 -0.2
1.0s *******nm 7.6mb X
BJI 20.12 283 eP 27 49.50 -2.3
1.5s 14.00nm 4.1mb
LZH 30.36 278 eP 29 27.50 -1.4
1.5s *******nm 7.9mb X
Z 17s 0.34um 4.1MszX
pP 29 32.00 16kmX
KMI 35.63 260 eP 30 14.00 -0.8
1.0s *******nm 8.0mb X
pP 30 24.50 36kmX
sP 30 29.60
CHTO 42.06 255 eP 31 08.20 0.2
IMA 45.42 31 eP 31 36.40 1.6
1.0s 4.75nm 4.3mb
FBA 47.84 33 eP 31 54.53 0.8
0.8s 2.14nm 4.2mb
INK 53.11 28 eP 32 34.00 0.3
MBC 55.25 17 eP 32 50.50 1.2
HYB 58.72 268 eP 33 13.50 -1.2
RES 61.33 15 eP 33 31.00 -0.8
0.6s 1.00nm 4.1mb
GBA 61.79 265 P 33 35.00 -0.6
0.8s 10.00nm 5.0mb
POO 61.80 272 eP 33 21.50 -14.3X
ASPA 62.03 188 eP 33 48.90 11.9X
0.8s 5.00nm
YKA 62.54 31 eP 33 39.20 -0.8
0.7s 1.10nm 4.1mb
KAF 67.48 333 iP 34 11.30 -0.5
0.6s 10.80nm 5.0mb
NUR 69.13 332 iP 34 21.70 -0.4
0.6s 15.40nm 5.1mb
UPP 72.10 334 iP 34 40.30 0.3
HFS 73.21 336 eP 34 46.60 0.1
0.9s 17.50nm 5.0mb
Z 18s 0.13um 4.2Msz
LR 06 43.00
NB2 73.28 337 P 34 46.60 -0.4
0.8s 11.40nm 4.9mb
FRB 75.51 14 eP 35 00.00 0.3
BW06 76.49 46 eP 35 06.38 0.4
0.8s 1.93nm 4.1mb

CLL 80.31 330 iPd 35 27.00 0.7
1.0s 10.00nm 4.7mb
PRU 80.72 329 Pd 35 29.90 1.4
KHC 81.79 329 eP 35 35.40 1.2
1.0s 7.00nm 4.6mb
e 35 47.50
GEC2 81.96 328 P 35 34.90 -0.2
0.8s 1.97nm 4.2mb
e 35 48.00
e 35 50.80
ALQ 83.46 50 eP 35 44.50 1.2
0.9s 1.37nm 4.0mb
LTX 89.02 53 eP 36 11.11 0.6
YANA 126.82 54 PKP 42 38.70 18.4X
VC1 127.33 55 PKP 42 32.58 11.2X
ANTI 127.35 54 PKP 42 33.44 12.0X
CALV 128.32 55 PKP 42 27.13 4.4X
LPAZ 145.67 59 PKP 42 55.30 0.3
LPB 145.87 59 PKP 42 53.30 -1.8
CCH 147.79 58 ePKP 43 03.00 5.0X
S.D. = 1.0 on 45 of 52 obs.

MAR 22, 1994 08h 52m 18.98± 0.34s
40.696 N ± 4.3km 20.593 E ± 3.1km
DEPTH = 10.0km (geophysicist)
3.7mb (3 obs.)
GREECE-ALBANIA BORDER REGION (392)
MD 3.9 (ATH).

FNA 0.60 81 ePg 52 30.60 -0.6
eSg 52 39.50
KZN 0.98 113 ePb 52 36.20 -1.4
KEK 1.16 212 ePn 52 42.20 1.6X
SKO 1.42 26 iPg 52 46.70 1.8
0.8s 860.00nm
i 52 50.50
i 52 52.50
i 52 55.50
iSg 53 02.00
i 53 06.60
Lg 53 11.00
LIT 1.57 112 ePb 52 46.80 -0.1
eSb 53 09.90
VAY 1.62 67 iPn 52 48.40 0.7
0.8s 580.00nm
i 52 49.50
i 52 54.00
i 53 05.00
i 53 09.40
i 53 13.30
i 53 15.50
Lg 53 23.00
THE 1.81 91 ePb 52 50.50 0.2
KNT 1.81 74 ePb 52 50.80 0.4
AGG 2.14 141 ePn 52 56.60 1.3
KKB 2.21 57 iPc 52 57.00 0.7
PAIG 2.48 107 ePn 52 59.30 -0.8
VLS 2.52 180 ePn 53 01.20 0.6
eSn 53 41.50
MMB 2.53 68 iPc 53 01.00 0.2
VTS 2.72 45 iPc 53 04.00 0.3
RZN 3.26 71 iP 53 11.00 -0.4
KDZ 3.76 74 eP 53 17.00 -1.3
HVAR 3.96 310 iPn 53 20.80 -0.3
ALN 4.14 85 ePn 53 23.40 -0.2
VLI 4.37 154 ePn 53 27.30 0.3
SGG 4.75 280 iPnd 53 33.18 0.8
GZR 4.96 18 ePd 53 38.00 2.7X
CMP 5.61 34 ePc 54 29.00 44.5X
MLR 6.19 37 eP 53 56.00 3.3X
PTJ 6.20 329 iPnd 53 53.00 0.2
RIY 6.50 318 iPn 53 56.30 -0.7
eSn 54 10.80
VRI 6.84 39 ePc 54 02.00 0.3
LJU 6.93 322 e(Pn) 53 54.50 -8.5X
e 54 10.50
eSn 55 21.50
VOY 7.23 320 ePn 54 06.40 -0.9
e 54 06.70
eSn 55 28.60
ZST 7.90 343 eP 54 20.80 4.2X
KBA 8.25 323 iPgc 53 23.50 -58.1X
i 53 27.80
i 53 43.40
i 54 20.10
i 55 57.70
WTTA 9.20 318 iPnd 54 35.50 0.6

22d 08h

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                iSn    56 17.50
GEC2     9.50 331 Pn    54 39.20   0.3
       0.6s     0.81nm          4.3mb X
                e      54 42.90
KHC      9.79 332 eP    54 46.50   3.8X
       1.0s     3.50nm          4.7mb X
                e      55 08.50
                e      55 46.00
LPG     11.20 300 eP    55 02.00  -0.4
       0.5s     3.50nm          5.0mb X
LPL     11.22 300 eP    55 02.10  -0.5
       0.5s     2.60nm          4.8mb X
BSF     12.19 310 eP    55 12.90  -2.7X
       0.5s     3.85nm          4.9mb X
CDF     12.22 314 eP    55 12.90  -3.1X
       0.7s     4.20nm          4.8mb X
HAU     12.53 310 eP    55 16.50  -3.6X
       0.8s     7.00nm          4.9mb X
SMF     13.50 302 eP    55 29.70  -3.2X
       0.5s     3.45nm          4.6mb X
LOR     13.71 304 eP    55 32.90  -2.8X
       0.4s     1.55nm          4.3mb X
AVF     13.86 302 eP    55 35.90  -1.8X
       0.6s     2.05nm          4.1mb X
HFS     19.93 350 eP    56 54.40   0.9
       0.4s     2.00nm          3.8mb
NB2     21.17 347 P     57 05.60  -0.8
       0.8s     2.10nm          3.6mb
YKA     71.05 340 eP    03 37.40  -1.2
       0.6s     0.40nm          3.7mb
     S.D. = 0.8  on  30 of  44 obs.
-------------------------------------
? MAR  22, 1994  08h 58m 31.70± 1.18s
   39.167 N ±10.5km   27.537 E ±17.3km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
     ML 2.6 (ISK).

IZM      0.80 196 ePg   58 47.20   0.0
                iSg    58 59.70
DST      0.95  62 ePn   58 49.50  -0.4
                eSg    59 04.50
EDC      1.20  12 ePn   58 54.00  -0.1
IZI      1.90  51 ePn   59 05.00   0.5
     S.D. = 0.7  on   4 of   4 obs.
-------------------------------------
   MAR  22, 1994  10h 40m 30.15± 0.93s
   38.225 N ± 7.9km   27.669 E ± 8.4km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
     ML 3.3 (ISK).

IZM      0.36 298 iPg   40 37.10  -0.5
                eSg    40 43.10
CIN      0.71 152 iPgd  40 45.00   0.9
                iSg    40 58.00
KHL      1.46  86 ePn   40 54.50  -2.2
DST      1.57  28 iPn   40 58.00  -0.1
EDC      2.12   4 ePn   41 06.00  -0.1
IZI      2.53  33 iPn   41 12.60   0.6
MFT      2.58 353 ePn   41 12.60  -0.1
YLV      2.68  29 ePn   41 15.00   0.8
HRT      3.02  30 ePn   41 19.60   0.7
     S.D. = 1.1  on   9 of   9 obs.
-------------------------------------
? MAR  22, 1994  11h 03m 20.82± 1.05s
   31.467 S ±11.9km   69.542 W ±35.3km
   DEPTH = 210.0km  (geophysicist)
 SAN JUAN PROVINCE, ARGENTINA    (137)
     MD 4.2 (SAN).

ZON      0.74  96 iPd   03 35.60 -14.9X
                eS     03 47.60
JACH     1.50 216 iP+   03 54.91  -1.0
                iS     04 24.48
PEL      1.93 210 iPd   03 59.26  -0.5
                iS     04 31.08
ROCH     1.95 219 iP    03 59.82  -0.4
                iS     04 31.91
FCH      1.96 199 iP    03 59.95  -0.4
                iS     04 33.29
PCH      2.30 201 iP    04 03.64   0.0
                iS     04 39.89
TACH     2.48 208 iP+   04 05.75   0.3
                iS     04 41.76
CHCH     2.63 201 iP+   04 07.46   0.2
LCCH     2.64 220 iP+   04 08.15   0.9
CACH     2.79 198 iP+   04 09.83   0.7
LNV      2.94 212 iP    04 10.56  -0.1
LPAZ    15.17   5 P     06 46.70   0.2
WRA    123.98 207 PKP   22 05.80   9.9X
       0.6s     0.80nm
     S.D. = 0.6  on  11 of  13 obs.
-------------------------------------
* MAR  22, 1994  11h 29m 08.14± 2.36s
   40.585 N ±10.3km   20.670 E ±20.3km
   DEPTH =   5.0km  (geophysicist)
 GREECE-ALBANIA BORDER REGION    (392)

FNA      0.57  69 ePg   29 18.90  -0.7
                eSg    29 28.70
LIT      1.47 109 ePb   29 36.60   1.2
                eSb    29 55.50
SKO      1.50  22 iPg   29 35.80   0.0
       0.8s    90.00nm
                iSg    29 55.00
                Lg     29 58.00
VAY      1.62  62 iPn   29 37.00  -0.4
KNT      1.79  70 ePb   29 40.50   0.6
                eSb    30 06.80
AGG      2.02 140 ePn   29 42.40  -0.8
     S.D. = 1.0  on   6 of   6 obs.
-------------------------------------
   MAR  22, 1994  11h 51m 46.24± 1.74s
   19.947 S ±12.2km  167.886 E ±14.6km
   DEPTH =  35.7 ± 13.9 km
   4.7mb ( 14 obs.)  4.5Msz (  1 obs.)
 VANUATU ISLANDS REGION          (185)

PVC      2.23  10 iP    52 21.50  -0.1
                iS     52 49.50
BKM      2.29   9 iPc   52 22.50   0.1
                iS     52 52.50
DZM      2.51 212 iPc   52 21.56  -4.0X
                iS     52 50.60
ARMA    18.01 231 iPd   55 56.60   0.9
       0.9s    12.00nm          4.0mb
CNB     22.38 223 eP    56 43.50   0.5
       1.0s    67.00nm          5.0mb
BWA     22.48 226 eP    56 42.60  -1.3
CAN     22.62 223 eP    56 45.50   0.2
TOO     26.23 223 iPd   57 19.00  -0.8
       0.8s    12.00nm          4.5mb
STK     26.39 238 eP    57 21.20  -0.1
       0.8s    12.70nm          4.6mb
WB2     31.50 264 iPd   58 06.00  -1.2
       0.8s     8.60nm          4.6mb
ASPA    31.73 257 iPd   58 08.10  -1.1
       0.8s    49.10nm          5.4mb
     Z 18s     1.00um          4.5Msz
                i      58 19.10
LEM     59.78 274 iPc   01 51.70   0.9
MAT     62.79 333 eP    02 10.00  -0.5
       1.5s    33.33nm          5.2mb
SPA     70.17 180 iPc   02 58.80   1.5
       1.0s     4.50nm          4.5mb
KMI     77.57 303 Pc    03 43.00   2.1
       1.0s  *******nm          8.1mb X
                pP     03 54.00  36kmX
CHTO    77.79 295 ePd   03 43.70   1.7
       1.0s    19.50nm          5.1mb
LZH     82.26 313 Pd    04 07.00   1.3
       1.5s  *******nm          8.1mb X
                pP     04 12.50  17kmX
                sP     04 17.00
ORV     88.49  47 (P)   04 37.12   0.7
GLA     90.59  55 eP    04 46.40   0.0
FBA     91.13  17 eP    04 45.88  -2.2
       0.8s     2.66nm          4.7mb
TUC     93.46  57 eP    05 00.21   0.5
       1.1s     5.21nm          4.9mb
GBA     94.96 283 P     05 07.30   0.6
       0.9s     4.00nm          4.8mb
ALQ     97.75  56 (P)   05 19.63   0.3
       1.4s     4.34nm          4.8mb
YKA    101.88  28 ePdiff05 36.90  -0.2
       0.6s     0.60nm          4.4mb
VAY    143.68 314 iPKP  11 16.00  -3.3X
       1.2s    40.00nm
MOX    144.08 334 ePKP  11 17.60  -2.1
       1.1s    12.00nm
SKO    144.15 315 iPKPd 11 18.00  -2.1
       1.0s    60.00nm
                i      11 30.30
KHC    144.35 331 ePKP  11 18.50  -1.8
       1.0s     3.50nm
                e      11 37.50
GEC2   144.49 330 PKP   11 18.90  -1.7
       0.8s     2.68nm
                e      11 21.80
                e      11 23.00
                e      11 36.80
                e      11 46.60
GRF    144.97 333 ePKP  11 21.20  -0.1
BHG    145.68 330 iPKPc 11 23.20   0.7
KBA    145.90 328 iPKPc 11 18.80  -4.4X
                i      11 36.00
LJU    146.00 326 ePKP  11 23.00  -0.1
BCAO   146.41 247 iPKPd 11 24.00  -0.7
       1.0s    55.00nm
                i      11 31.10
WLF    146.96 338 iPKPc 11 27.17   2.7X
       1.3s    15.10nm
DOU    147.11 340 PKP   11 27.10   2.4
OGA    147.17 330 ePKP  11 27.80   2.6X
CDF    147.58 336 iPKPd 11 27.80   2.1
       1.1s    14.90nm
BSF    148.24 335 iPKPd 11 29.70   2.9X
       1.2s    17.25nm
HAU    148.27 336 iPKPd 11 29.80   3.1X
       1.1s    15.65nm
FLN    149.76 345 iPKPd 11 33.00   4.1X
       1.1s    23.95nm
LOR    149.80 338 iPKPd 11 33.50   4.4X
       0.9s    13.25nm
LDF    149.83 344 iPKPd 11 33.00   4.0X
       1.2s    27.95nm
LBF    150.00 338 iPKPd 11 34.10   4.7X
       1.0s     9.60nm
SSF    150.10 338 iPKPd 11 34.30   4.8X
       0.9s    20.00nm
LPL    150.13 333 iPKPd 11 34.80   4.9X
       1.0s     9.60nm
LPG    150.13 333 iPKPd 11 35.00   5.0X
       1.0s    12.80nm
GRR    150.21 345 iPKPd 11 34.30   4.7X
       1.0s    19.40nm
SMF    150.34 338 iPKPd 11 34.70   4.8X
       1.1s    13.45nm
AVF    150.39 338 iPKPd 11 33.90   4.0X
       0.9s     5.10nm
LPF    150.58 345 iPKPd 11 35.30   5.1X
       1.0s    36.60nm
BGF    150.76 339 iPKPd 11 35.70   5.2X
       1.0s    14.60nm
SBF    151.09 330 iPKPd 11 36.30   5.1X
       1.0s    20.60nm
MAF    151.15 339 iPKPd 11 36.70   5.6X
       1.1s    10.25nm
TCF    151.21 339 iPKPd 11 36.70   5.4X
       1.1s    13.45nm
PGF    151.28 326 iPKPd 11 37.00   5.4X
       0.9s    20.45nm
LSF    151.47 340 iPKPd 11 37.10   5.5X
       0.9s     7.35nm
MFF    151.66 342 iPKPd 11 37.40   5.5X
       1.1s    12.70nm
RJF    152.31 339 iPKPd 11 39.30   6.4X
       1.2s    10.70nm
LFF    152.89 340 iPKPd 11 40.60   6.9X
       0.9s    10.95nm
LPO    152.97 339 iPKPd 11 41.00   7.2X
       1.0s     8.20nm
     S.D. = 1.3  on  33 of  61 obs.
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& MAR  22, 1994  13h 23m 23.21s
   62.291 N          151.438 W
   DEPTH =  89.1km
 CENTRAL ALASKA                  (  1)
     <AEIC>.

CUT      0.56  78 iP    23 37.79  -0.7
SUA      0.89 158 eP    23 41.75  -0.3
NCG      0.95 201 iP    23 41.68  -1.0
PWA      0.98 130 P     23 42.60  -0.2
                S      23 57.20
CGLM     1.02 196 eP    23 42.37  -1.1
HUR      1.08  50 eP    23 43.09  -1.0
                eS     23 58.78
CRP      1.08 199 ePc   23 42.70  -1.6
                eS     23 58.55
```

CP2	1.10	201	ePc	23 43.40	-1.1
			eS	23 59.46	
BGL	1.13	204	eP	23 44.02	-0.7
CKN	1.13	199	eP	23 44.06	-0.6
SPU	1.15	195	iP	23 43.83	-1.2
			eS	24 01.85	
CKT	1.15	199	eP	23 44.09	-1.0
BKG	1.29	198	eP	23 45.51	-1.2
GHO	1.29	113	eP	23 46.59	-0.2
PLRM	1.30	122	iP	23 46.28	-0.4
PMR	1.30	122	eP	23 45.89	-0.8
PMS	1.38	139	P	23 47.30	-0.5
SML	1.54	107	eP	23 49.33	-0.6
NKA	1.56	176	eP	23 51.37	1.4
RND	1.63	46	eP	23 49.87	-1.2
			eS	24 10.47	
KNK	1.67	121	eP	23 50.71	-0.8
DFR	1.81	200	eP	23 52.50	-0.9
PTE	1.84	140	eP	23 52.94	-0.8
MCK	1.84	37	eP	23 53.03	-0.8
NCT	1.88	203	eP	23 53.70	-0.7
SLKM	1.88	161	eP	23 53.84	-0.5
REF	1.91	199	eP	23 54.15	-0.7
RDW	1.93	201	eP	23 54.59	-0.6
RS2	1.94	200	eP	23 54.67	-0.7
RSO	1.94	200	eP	23 54.62	-0.7
RED	1.99	199	eP	23 55.09	-0.7
DHY	2.03	65	iP	23 55.55	-1.0
			eS	24 20.80	
MPA	2.07	150	eP	23 55.71	-1.1
BWN	2.09	24	eP	23 56.05	-1.1
TTA	2.21	289	eP	23 56.33	-2.5
NNL	2.26	178	eP	23 59.80	0.4
SVW	2.32	241	eP	23 58.19	-2.1
ILIM	2.34	199	eP	23 59.82	-0.7
INE	2.37	200	eP	24 00.43	-0.7
SEW	2.40	155	eP	24 00.95	-0.3
TOA	2.48	92	P	24 01.50	-0.9
NEA	2.53	24	eP	24 01.63	-1.4
KNIM	2.64	136	eP	24 03.16	-1.5
HOM	2.64	182	eP	24 05.75	1.1
WRH	2.66	33	eP	24 03.00	-1.8
VLZ	2.70	113	eP	24 02.00	-3.3
KLU	2.73	105	eP	24 03.94	-2.0
MLY	2.77	6	eP	24 04.67	-1.7
CNPM	2.78	178	eP	24 06.32	-0.2
OPT	2.79	199	eP	24 06.44	-0.2
TZL	2.83	92	eP	24 06.55	-0.7
FID	2.83	121	eP	24 04.97	-2.3
PAX	2.84	73	eP	24 06.68	-0.8
PDB	2.85	209	eP	24 06.47	-1.0
CCB	2.87	33	eP	24 05.79	-2.0
HDA	2.93	42	eP	24 07.11	-1.5
DDM	2.95	57	eP	24 07.57	-1.4
MTU	2.95	140	eP	24 08.06	-0.8
MDM	3.04	27	eP	24 08.28	-1.8
HIN	3.04	126	eP	24 08.43	-1.8
FBA	3.08	30	ePc	24 08.38	-2.3
ILB	3.22	37	eP	24 10.73	-1.8
IL1	3.22	37	iP	24 10.72	-1.8
CVA	3.25	120	eP	24 11.12	-1.8
GLM	3.25	32	eP	24 11.28	-1.8
MCNL	3.43	206	eP	24 14.56	-0.9
CDD	3.54	199	eP	24 16.39	-0.7
GLB	3.71	100	eP	24 18.00	-1.4
IM3	3.84	346	iP	24 18.77	-2.4
IMA	3.92	347	eP	24 19.39	-2.9
PRP	4.16	36	eP	24 24.05	-1.7
BALM	4.51	102	eP	24 28.10	-2.5
BCA3	4.52	76	eP	24 28.19	-2.4
BM3	5.91	26	eP	24 47.29	-2.6

74 obs. associated

& MAR 22, 1994 13h 26m 30.23s
38.801 N 122.763 W
DEPTH = 3.7km
NORTHERN CALIFORNIA (36)
<GM-P>. MD 3.2 (GM). ML 3.1 (GS), 3.0 (BRK).

GCRM	0.05	127	P	26 31.29	-0.3
GSGM	0.08	32	P	26 32.45	0.4
NMHM	0.17	142	P	26 33.54	-0.1
MAC	0.25	173	P	26 35.52	0.2
GHLM	0.31	320	P	26 36.66	0.2
GWKM	0.33	40	P	26 37.40	0.6
GCWM	0.41	324	P	26 38.52	0.1
NTYM	0.42	169	eP	26 38.53	-0.1
GARM	0.43	69	P	26 40.72	1.9
GWRM	0.58	314	P	26 42.84	1.0
LOC	0.65	176	P	26 43.38	0.2
GNAM	0.78	301	P	26 46.36	0.5
CPIM	0.92	152	P	26 48.34	0.0
DUC	0.98	142	P	26 50.13	0.8
BKS	1.01	156	ePd	26 48.65	-1.3
			iS	27 04.40	
AFRM	1.11	90	P	26 49.95	-1.6
BGC	1.13	150	P	26 51.10	-0.9
ORV	1.24	52	ePc	26 51.46	-2.4
ARRM	1.24	91	P	26 51.90	-2.0
MTC	1.24	142	P	26 54.14	0.2
DOO	1.29	145	P	26 54.70	-0.1
JEGM	1.31	169	eP	26 53.93	-1.1
AHRM	1.32	87	P	26 53.09	-2.2
CDAL	1.34	142	P	26 56.50	0.9
ALAM	1.43	99	P	26 55.04	-2.1
MSJ	1.46	151	P	26 55.95	-1.5
CDVM	1.50	145	P	26 57.38	-0.6
ADWM	1.54	103	P	26 56.90	-1.7
CVR	1.55	150	P	26 58.50	-0.2
JBMM	1.56	162	P	26 58.74	-0.1
AODM	1.60	96	P	26 57.90	-1.6
MHR	1.64	151	P	26 58.60	-1.5
JSMM	1.65	163	P	26 59.47	-0.7
MHC	1.70	148	eP	26 59.71	-1.3
ARN	1.74	146	eP	26 59.73	-1.8
SOS	1.76	158	P	27 04.88	3.1
COE	1.77	150	eP	27 00.23	-1.6
JSTM	1.76	154	P	26 57.77	-4.0
MIN	1.78	30	eP	27 00.68	-1.5
MCUM	1.88	115	P	27 02.23	-1.2
JUCM	1.88	162	P	27 02.65	-0.9
CBO	1.89	153	P	27 01.24	-2.3
KMPM	1.92	327	(P)	27 10.27	6.1
HSPM	1.95	149	P	27 03.12	-1.4
CMB	2.02	112	ePc	27 04.11	-1.4
			eS	27 30.30	
LGPM	2.11	359	eP	27 07.97	1.1
FHC	2.21	335	(P)	27 14.63	6.4
BVYM	2.31	152	P	27 07.86	-1.9
LBFM	2.63	14	(P)	27 15.02	0.6
MEMM	3.22	109	(P)	27 21.94	-0.6
BONR	3.61	102	ePn	27 26.20	-2.2
MTUM	3.62	112	(Pn)	27 26.65	-1.8
			ePg	27 32.19	
KVN	3.65	85	(Pn)	27 28.49	-0.4
			ePg	27 35.92	
TNP	4.41	98	(Pn)	27 36.59	-3.2
			ePg	27 48.37	

54 obs. associated

? MAR 22, 1994 13h 37m 56.26± 1.51s
22.202 S ±30.6km 179.862 E ±22.9km
DEPTH = 580.7 ± 24.7 km
4.6mb (8 obs.)
SOUTH OF FIJI ISLANDS (171)

VUN	4.38	342	eP	39 23.00	-0.6
DZM	12.44	268	iPc	40 41.40	1.9
ARMA	26.55	246	eP	42 51.00	0.2
	0.6s		7.00nm	4.5mb	
CNB	29.63	237	iPc	43 16.20	-1.2
	0.6s		12.00nm	4.7mb	
CAN	29.91	237	eP	43 19.60	-0.2
TOO	33.29	235	iPc	43 47.40	-0.8
	0.7s		18.00nm	4.8mb	
STK	35.27	246	eP	44 04.80	0.2
	0.5s		6.00nm	4.5mb	
ASPA	42.21	259	eP	45 01.30	0.4
	0.7s		16.80nm	4.7mb	
WB2	42.41	264	iPc	45 02.80	0.3
	0.3s		14.40nm	5.0mb	
WRA	42.42	264	P	45 03.50	0.9
	0.7s		4.40nm	4.1mb	
FORT	46.80	248	eP	45 35.40	-0.8
MBL	55.46	259	iPd	46 38.70	-0.5
MRWA	57.36	249	eP	46 51.00	-1.1
SPA	67.93	180	iPc	48 00.90	1.5
	0.9s		2.27nm	3.7mb	
GBA	106.36	278	PKP	55 08.00	-9.5X
CLL	149.20	344	e(PKP)	56 40.00	4.3X

S.D. = 1.1 on 14 of 16 obs.

? MAR 22, 1994 13h 58m 27.13± 5.17s
38.330 N ±51.7km 27.775 E ±20.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

IZM	0.41	280	ePg	58 35.50	0.0
			eSg	58 40.00	
DST	1.44	27	ePn	58 53.40	0.2
EDC	2.02	2	ePn	59 01.50	0.0
IZI	2.40	33	ePn	59 07.00	-0.1

S.D. = 0.2 on 4 of 4 obs.

MAR 22, 1994 14h 55m 28.55± 4.46s
39.563 N ±15.0km 19.635 E ±42.1km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
MD 3.0 (ATH).

KEK	0.20	40	ePg	55 41.20	8.3X
			eSb	55 47.50	
VLS	1.57	151	ePb	55 56.60	0.0
AGG	2.16	104	eP	56 04.90	-0.2
			eS	56 28.50	
LIT	2.26	75	eP	56 06.90	0.3
			eS	56 31.50	
SKO	2.77	29	ePn	56 20.50	6.7X
VAY	2.85	51	ePn	56 14.70	-0.1

S.D. = 0.4 on 4 of 6 obs.

& MAR 22, 1994 15h 32m 42.13s
34.311 N 118.433 W
DEPTH = 7.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.6 (PAS).

TWL	0.14	256	iPd	32 44.80	-0.3
GFP	0.21	151	iPd	32 46.27	-0.2
WSP	0.31	337	iPd	32 47.85	-0.6
MWC	0.32	106	eP	32 48.57	-0.2
CJV	0.32	47	iPd	32 48.22	-0.5
CFL	0.34	86	iPd	32 48.71	-0.4
FIL	0.35	289	iPc	32 49.55	0.3
LHU	0.36	3	iPd	32 48.71	-0.7
JNH	0.42	71	iPd	32 50.00	-0.6
SWM	0.42	343	iPc	32 49.86	-0.9
PEM	0.49	107	iPd	32 51.61	-0.4
QAL	0.50	332	eP	32 51.12	-1.0
LJB	0.56	60	iPd	32 52.33	-1.0
ECF	0.56	285	iPc	32 53.13	-0.3
SSK	0.62	99	eP	32 53.83	-0.8
THC	0.63	342	eP	32 53.63	-1.1
SBB	0.63	53	iPd	32 53.59	-1.1
DBM	0.67	5	iPd	32 54.46	-1.1
LOK	0.68	307	iPc	32 54.55	-1.3
ABL	0.84	310	eP	32 57.13	-1.7
			eS	33 07.47	
CIS	0.90	178	eP	32 58.62	-1.1
HOD	1.11	61	iPd	33 02.27	-1.1
PEC	1.14	111	eP	33 02.23	-1.5
			eS	33 19.26	
ISA	1.35	359	eP	33 05.52	-1.8
PLM	1.62	126	eP	33 07.28	-4.1
GSC	1.66	53	eP	33 10.62	-1.3
MTUM	3.04	358	(Pn)	33 29.15	-2.5
BONR	3.64	2	ePg	33 48.20	7.9

28 obs. associated

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* MAR 22, 1994 16h 21m 40.65± 3.07s
2.818 N ±19.7km 96.286 E ±13.7km
DEPTH = 49.3 ± 28.6 km
4.2mb (3 obs.)
NORTHERN SUMATERA, INDONESIA (706)

IPM	5.04	70	ePc	22 55.50	-0.3
	0.6s		24.00nm	4.6mb	
SNG	6.11	45	ePn	23 11.00	0.3
			ePg	23 25.10	
			eSn	23 59.90	
			eSg	24 19.00	
GBA	21.49	301	P	26 27.00	-0.3
HYB	22.66	311	eP	26 39.30	0.3
BJI	41.20	23	eP	29 22.00	-0.2
WRA	43.67	123	P	29 43.20	0.6
	1.2s		0.60nm	3.2mb	
WB2	43.68	123	eP	29 42.30	-0.4
	0.4s		2.60nm	4.3mb	

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

MAR 22, 1994 16h 30m 54.97± 0.17s
37.948 N ± 2.8km 23.544 E ± 2.1km
DEPTH = 180.7 ± 3.6 km
4.2mb (11 obs.)
SOUTHERN GREECE (368)

ATH	0.14	80	eP	31	19.50	0.6
VLI	1.32	202	eP	31	26.00	0.4
AGG	1.43	319	ePb	31	26.90	0.2
			eSb	31	49.00	
LIT	2.30	339	ePn	31	35.90	0.1
VLS	2.34	277	eP	31	36.90	0.6
			eS	32	06.00	
PRK	2.50	58	eP	31	38.50	0.4
VAM	2.59	168	eP	31	40.50	1.3
THE	2.72	351	ePn	31	40.50	-0.1
KZN	2.73	330	eP	31	40.50	-0.4
EZN	2.87	48	iP	31	43.00	0.5
IZM	2.96	80	iP	31	45.00	1.3
NPS	3.15	148	eP	31	46.00	0.0
			eS	32	23.20	
SRS	3.17	1	ePn	31	46.30	0.2
KNT	3.25	351	ePn	31	47.20	0.0
FNA	3.29	330	ePn	31	47.60	-0.2
			eSn	32	25.80	
KEK	3.41	302	eP	31	49.80	0.5
			eS	32	30.00	
VAY	3.45	348	iPn	31	49.40	-0.3
	0.7s	100.00nm				
ALN	3.53	33	ePn	31	50.60	0.0
CIN	3.62	94	iPd	31	54.00	2.2
MMB	3.64	2	iPc	31	51.00	-1.1
RZN	3.84	13	iPc	31	55.00	0.2
KKB	3.93	355	iPc	31	55.00	-0.8
KDZ	3.97	21	iPc	31	55.00	-1.3
EDC	4.12	53	eP	31	58.00	-0.3
DST	4.30	66	eP	32	01.60	1.0
SKO	4.33	339	iPn	32	00.20	-0.7
	0.8s	120.00nm				
			iSn	32	48.00	
VTS	4.65	357	iPc	32	05.00	-0.1
LCI	4.96	300	P	32	07.34	-1.7
IZI	5.19	61	iP	32	12.40	0.2
ELL	5.21	101	eP	32	13.00	0.5
GRI	5.66	281	P	32	18.09	-0.3
BRT	5.72	303	P	32	18.79	-0.2
ORI	5.92	293	P	32	21.46	-0.2
SOI	5.92	273	P	32	21.17	-0.4
GMB	6.07	274	P	32	23.53	-0.2
ATN	6.38	274	P	32	27.46	-0.3
MGR	6.59	292	P	32	30.46	-0.1
MEU	6.90	266	P	32	33.99	-0.7
SGO	6.90	295	P	32	34.84	0.2
HVAR	7.51	316	iPn	32	39.50	-3.2X
GIB	7.52	273	P	32	42.59	-0.4
VOY	10.80	321	e(P)	33	24.80	-1.1
			eS	35	17.80	
ATZ	10.85	115	P	33	26.10	-0.4
			S	35	19.50	
MMR	10.87	114	P	33	26.70	-0.1
HRI	10.97	112	P	33	27.90	-0.2
ZNT	11.00	118	P	33	27.70	-0.7
			S	35	22.20	
MML	11.16	116	P	33	29.50	-1.0
KSHT	11.17	113	P	33	30.70	0.0
HMDT	11.33	116	P	33	31.90	-0.7
JVI	11.39	118	P	33	33.80	0.2
YTIR	11.58	121	P	33	35.50	-0.5
MZDA	11.71	121	P	33	38.20	0.7
RMN	11.80	126	P	33	37.90	-0.9
SDOM	11.93	122	P	33	40.20	-0.1
SAGI	12.01	127	P	33	40.30	-1.2
PRNI	12.14	125	P	33	42.70	-0.4
MBH	12.45	128	P	33	46.60	-0.6
			S	35	55.70	
HQL	12.91	129	eP	33	52.66	-0.2
GEC2	13.02	330	P	33	57.20	2.9X
			e	34	00.20	
LPL	14.64	306	eP	34	18.00	3.2X
	0.6s	7.30nm			4.2mb	
LBF	16.99	308	eP	34	43.90	0.5
	0.5s	4.25nm			4.1mb	
LOR	17.19	309	eP	34	46.10	0.5
	0.5s	1.80nm			3.7mb	
AVF	17.30	307	eP	34	47.40	0.4
	0.4s	1.60nm			3.8mb	
SSF	17.32	308	eP	34	48.00	0.9
	0.8s	7.00nm			4.1mb	
TCF	17.85	305	eP	34	55.00	2.0
	0.9s	5.55nm			4.0mb	
MFF	19.49	304	eP	35	10.30	0.3
	0.5s	11.75nm			4.6mb	
LDF	20.17	309	eP	35	17.30	0.4
	0.5s	5.70nm			4.3mb	
FLN	20.46	310	eP	35	20.40	0.7
	0.4s	4.20nm			4.3mb	
LPF	20.53	307	eP	35	21.10	0.6
	0.5s	4.90nm			4.3mb	
GRR	20.55	308	eP	35	20.60	0.0
	0.6s	11.80nm			4.6mb	
	S.D. = 0.7	on	67 of	70	obs.	

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* MAR 22, 1994 18h 17m 16.00± 1.96s
40.655 N ± 9.1km 20.878 E ±17.6km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)

FNA	0.40	71	ePg	17	24.00	-0.2
			eSg	17	33.50	
LIT	1.35	114	ePb	17	41.50	0.6
			eSb	18	03.10	
SKO	1.38	18	iPg	17	41.40	0.1
	0.8s	60.00nm				
			iSg	17	59.80	
			Lg	18	03.50	
VAY	1.44	62	iPn	17	42.00	-0.2
AGG	1.98	145	ePn	17	49.50	-0.4
	S.D. = 0.6	on	5 of	5	obs.	

MAR 22, 1994 18h 31m 37.31± 0.82s
51.387 N ± 7.4km 15.653 E ± 7.0km
DEPTH = 10.0km (geophysicist)
POLAND (548)
ML 3.2 (VIE).

BRG	1.19	245	iPg	32	01.10	1.6
			iSg	32	20.80	
PRU	1.57	207	iPn	32	04.60	-0.6
	0.5s	22.80nm				
			iPg	32	06.40	
			i	32	08.20	
			Sn	32	23.10	
			Sg	32	29.50	
CLL	1.66	268	iPn	32	06.10	-0.5
			iPg	32	08.50	
			iSg	32	34.50	
VRAC	2.17	163	(Pn)	32	14.00	0.1
			(Sg)	32	41.30	
OKC	2.22	133	(Pg)	32	15.60	0.9
			(Sg)	32	42.00	
KHC	2.62	211	Pn	32	19.50	-0.9
			e	32	22.00	
HOF	2.62	247	eP	32	20.50	0.1
MOX	2.65	255	ePn	32	21.50	0.6
			iPg	32	28.60	
			iSg	33	06.50	
GEC2	2.84	207	Pn	32	22.70	-0.9
	0.3s	1.11nm				
VKA	3.15	172	iPgd	32	34.70	6.7X
			iSg	33	19.00	
GRF	3.30	241	e(Pn)	32	30.10	0.1
			ePg	32	43.30	
			eSg	33	26.10	
ZST	3.33	163	eP	33	14.30	43.8X
SPC	3.68	125	eP	33	35.10	59.5X
HFS	8.84	354	eP	33	47.50	-0.4
	0.6s	1.20nm			4.4mb	
	S.D. = 0.9	on	11 of	14	obs.	

MAR 22, 1994 20h 24m 30.03± 0.34s
2.129 S ± 5.2km 138.753 E ± 6.4km
DEPTH = 33.0km (normal)
4.8mb (8 obs.)
IRIAN JAYA, INDONESIA (201)

JAY	1.99	101	iPc	25	00.00	-2.0
			iS	25	20.80	
OKTD	4.08	142	eP	25	32.50	0.7
WWKK	5.09	107	ePc	25	46.20	0.2
MTN	13.05	215	eP	27	34.00	-1.8
	0.3s	106.00nm			6.4mb X	
			e	27	38.50	
WB2	18.22	193	iPd	28	39.30	-2.9X
	0.4s	37.80nm			4.9mb	
			i	28	44.80	
			iS	31	53.70	
ASPA	21.92	192	iPc	29	21.50	-1.0
	0.4s	48.20nm			5.3mb	
			eS	33	24.00	
MBL	26.41	223	eP	30	06.00	0.3
STK	29.72	175	eP	30	34.60	-0.8
	0.5s	4.70nm			4.5mb	
FORT	30.24	198	eP	30	40.30	0.2
	0.5s	20.00nm			5.2mb	
NANU	30.35	226	eP	30	41.00	-0.2
ARMA	30.67	158	eP	30	45.00	0.9
ADE	32.67	180	e(P)	31	01.00	-0.4
COOL	33.10	208	eP	31	05.00	-0.2
CNB	34.46	165	eP	31	17.00	0.0
	0.5s	5.00nm			4.7mb	
MRWA	34.57	217	eP	31	18.00	0.1
BAL	35.19	214	eP	31	23.00	-0.2
TOO	35.81	171	eP	31	30.20	1.8
	0.7s	8.00nm			4.8mb	
NWAO	36.69	211	eP	31	36.50	0.6
KMI	44.18	310	eP	32	39.00	0.9
	1.0s	*******nm			7.6mb X	
CHTO	44.33	300	eP	32	39.40	0.3
MRRJ	44.40	2	eP	32	39.70	0.5
HOOJ	44.49	5	P	32	39.90	-0.1
KUSJ	45.34	6	eP	32	45.70	-1.1
ASAJ	46.17	4	P	32	52.90	-0.5
BJI	46.78	336	eP	32	58.00	-0.2
	1.6s	24.00nm			4.9mb	
Z	20s	0.30um			4.2MszX	
LZH	50.05	323	eP	33	23.50	-0.4
	1.5s	*******nm			8.2mb X	
			sP	33	40.00	
HYB	62.41	291	eP	34	52.00	-0.6
GBA	62.76	286	P	34	54.00	-0.9
MAIO	82.60	307	iPc	36	53.00	1.3
YKA	99.53	27	eP	38	10.80	-0.1
	0.6s	0.40nm			4.1mb	
HITJ	102.26	300	Pdiff+38		16.50	-7.6X
MDRJ	102.31	300	Pdiff+38		13.07	-11.1X
NAQJ	102.53	300	Pdiff+38		16.29	-9.0X
HSHJ	102.67	300	Pdiffd38		07.00	-18.9X
MRSJ	102.72	300	Pdiff+38		09.66	-16.4X
LPB	147.64	126	ePKP	44	17.00	5.6X
LPAZ	147.75	126	PKP	44	14.70	2.8
	S.D. = 1.0	on	30 of	37	obs.	

% MAR 22, 1994 20h 58m 21.48± 0.71s
40.006 N ± 5.5km 23.406 E ± 5.9km
DEPTH = 5.0km (geophysicist)
GREECE (364)
ML 2.1 (THE).

PAIG	0.22	110	iPg	58	26.29	0.2
			eSg	58	29.98	
LIT	0.71	278	ePg	58	35.66	0.0
			eSg	58	46.30	
THE	0.71	332	ePg	58	35.82	0.1
			eSg	58	46.34	
SOH	0.82	357	ePg	58	37.46	-0.3
			eSg	58	50.10	
SRS	1.12	7	ePg	58	42.30	-0.6
KNT	1.22	342	iPb	58	45.38	0.8
			eSb	59	02.90	
AGG	1.29	221	ePb	58	45.62	-0.2
			eSb	59	05.26	
	S.D. = 0.6	on	7 of	7	obs.	

? MAR 22, 1994 21h 14m 02.46± 2.06s
40.714 N ± 8.0km 29.703 E ±19.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

HRT	0.11	346	iPg	14	05.20	-0.2
YLV	0.29	240	iPg	14	08.20	-0.4
			eSg	14	14.70	
IZI	0.42	205	iPg	14	11.20	0.2
			iSg	14	18.20	
CTT	1.06	295	ePn	14	22.70	0.3
	S.D. = 0.6	on	4 of	4	obs.	

MAR 22, 1994 21h 19m 07.54± 0.38s
44.556 N ± 2.8km 7.337 E ± 3.5km
DEPTH = 5.0km (geophysicist)

NORTHERN ITALY (545)
ML 2.3 (GEN), 1.9 (LDG).

PZZ	0.18	253	P	19 10.83	-0.4
			S	19 12.70	
BHB	0.29	350	P	19 13.94	0.5
			S	19 17.87	
STV	0.31	182	P	19 13.62	-0.2
			S	19 17.37	
ENR	0.33	170	P	19 14.26	-0.1
			S	19 18.42	
ROB	0.46	124	P	19 17.14	0.3
			S	19 23.87	
RRL	0.54	313	P	19 18.10	-0.2
RSP	0.60	355	P	19 19.29	-0.2
SBF	0.70	174	Pg	19 21.30	-0.2
			Sg	19 30.00	
FIN	0.71	119	P	19 21.81	0.0
			S	19 31.19	
PCP	0.86	91	P	19 24.32	-0.4
			S	19 35.58	
FRF	1.11	207	Pg	19 28.80	-0.1
			Sg	19 42.30	
LRG	1.31	213	Pg	19 32.70	0.5
			Sg	19 49.00	
LMR	1.36	206	Pg	19 33.50	0.4
			Sg	19 50.10	

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

& MAR 22, 1994 21h 41m 28.73s
42.288 N 122.030 W
DEPTH = 4.9km
OREGON (32)
<SEA-P>. MD 2.6 (SEA).

LAB	0.03	231	Pc	41 30.13	0.0
VRC	0.15	289	Pc	41 32.05	0.3
BBOR	0.77	322	P	41 42.69	-1.5
			S	41 53.49	
LBFM	0.95	174	eP	41 47.15	-0.2
HSO	1.46	328	P	41 55.12	-0.8
LGPM	1.50	204	eP	41 54.70	-1.7
			eS	42 14.53	

6 obs. associated

MAR 22, 1994 21h 54m 11.31± 0.26s
39.232 S ± 2.7km 174.864 E ± 3.3km
DEPTH = 36.1 ± 24.0 km
NORTH ISLAND, NEW ZEALAND (159)
ML 4.0 (WEL).

CNZ	0.53	87	P	54 22.40	-0.1
DRZ	0.54	95	P	54 22.10	-0.7
MGZ	0.57	67	Pc	54 22.40	-0.6
NGZ	0.57	85	Pc	54 22.40	-0.7
NEZ	0.60	266	Pd	54 23.90	0.5
MOZ	0.73	356	Pc	54 25.50	0.4
			eS	54 36.30	
NRZ	0.73	261	Pc	54 25.90	0.7
HATZ	1.01	71	P	54 28.90	-0.3
WAHZ	1.24	112	P	54 33.00	0.4
PATZ	1.38	52	eP	54 34.70	0.1
MNG	1.46	161	Pc	54 36.00	0.3
WLZ	1.48	23	P	54 36.20	0.3
			eS	54 54.80	
UTU	1.48	45	eP	54 35.50	-0.5
TAZ	1.63	53	eP	54 38.60	0.4
KIW	1.63	179	P	54 37.90	-0.2
DIW	1.73	204	P	54 38.50	-1.0
CAW	1.88	175	eP	54 41.70	0.0
MTW	1.99	166	P	54 43.60	0.4
MRW	2.00	183	P	54 43.50	0.1
			eS	55 06.40	
TCW	2.03	193	Pd	54 43.80	0.0
WEL	2.05	182	P	54 45.00	0.9
BLW	2.18	168	P	54 46.60	0.6
QRZ	2.40	228	P	54 48.30	-0.7
			eS	55 15.20	
CCW	2.56	191	eP	54 52.20	0.8
KUZ	2.57	16	Pd	54 50.50	-1.0
			eS	55 20.30	
PUZ	2.90	68	P	54 56.80	0.7
THZ	2.94	210	Pc	54 57.40	0.7
HBZ	3.15	60	P	55 00.10	0.3
WCZ	3.31	353	P	55 02.00	0.0
KHZ	3.34	197	Pc	55 02.00	-0.3
LTZ	4.05	208	eP	55 12.10	-0.5
MQZ	4.77	200	P	55 20.90	-1.8
			eS	56 09.90	
WVZ	4.95	218	P	55 24.50	-0.6

S.D. = 0.7 on 33 of 33 obs.

& MAR 22, 1994 22h 21m 27.52s
32.060 N 115.396 W
DEPTH = 5.5km
CALIF.-BAJA CALIF. BORDER REGION(45)
<ECX-P>. MD 3.5 (ECX).

SGL	0.65	335	P	21 39.10	-1.4
YUH	0.74	323	P	21 40.29	-1.9
EMSC	0.76	27	P	21 41.59	-1.2
COA	0.83	16	P	21 42.47	-1.6
COK	0.84	341	P	21 42.81	-1.3
PLT	0.88	40	P	21 42.72	-2.0
SUP	0.96	338	P	21 43.84	-2.4
RUN	0.98	21	P	21 44.24	-2.2
GLA	1.10	26	eP	21 45.72	-2.9
BRGC	1.29	330	P	21 49.00	-2.8
FRK	1.35	351	P	21 49.25	-3.6
YAQ	1.37	324	P	21 50.43	-2.7
JULC	1.42	314	P	21 50.84	-3.3
LTC	1.45	11	P	21 51.58	-2.8
LAQC	1.73	335	P	21 58.36	0.0
CO2	1.78	1	P	21 56.38	-2.7
PLM	1.79	317	eP	21 58.71	-0.6
			eS	22 21.58	
INDC	1.89	338	P	21 57.40	-3.2
POB	2.07	322	P	22 04.57	1.2
RAY	2.30	329	P	22 09.59	2.7
PEC	2.35	321	eP	22 06.36	-1.1
			eS	22 38.22	
RMR	2.36	336	P	22 10.31	2.6
SSK	2.88	319	(P)	22 14.44	-0.7

23 obs. associated

? MAR 22, 1994 22h 47m 33.47± 2.51s
16.438 N ±23.3km 99.034 W ±13.7km
DEPTH = 23.5 ± 13.5 km
NEAR COAST OF GUERRERO, MEXICO (58)

ACX	0.90	299	iP	47 50.14	-0.2
			iS	48 00.03	
III	1.97	348	iP	48 05.46	-0.7
			iS	48 31.76	
OXX	2.30	74	iP	48 10.89	0.0
			iS	48 42.01	
PPM	2.64	8	iP	48 17.65	1.6
			(S)	48 52.50	
IIT	2.66	15	eP	48 15.94	-0.1
IIA	2.72	8	iP	48 15.33	-1.3
			iS	48 51.08	
UNM	2.88	357	(P)	48 23.50	4.4X
IISM	2.99	32	(P)	48 07.80	-12.6X
MRX	3.84	328	(P)	48 33.15	0.6

S.D. = 1.3 on 7 of 9 obs.

MAR 22, 1994 23h 19m 31.03± 0.83s
42.169 N ± 7.1km 23.393 E ± 6.3km
DEPTH = 10.0km (geophysicist)
BULGARIA (359)
ML 2.9 (THE).

KKB	0.38	218	iPgc	19 37.00	-1.8
VTS	0.44	342	iPc	20 22.00	41.9X
MMB	0.63	157	iPg	19 43.00	-0.7
VAY	1.05	216	iPg	19 50.40	-0.4
	0.2s	170.00nm			
			i	20 03.60	
			i	20 07.00	
			Lg	20 07.50	
SRS	1.06	172	iPg	19 50.46	-0.6
			eSg	20 05.14	
KNT	1.07	200	ePg	19 50.74	-0.5
			eSg	20 05.10	
RZN	1.10	115	iPg	19 52.00	0.2
SOH	1.35	181	ePb	19 56.58	0.7
GRG	1.42	212	ePb	19 57.10	0.2
			eSb	20 16.14	
SKO	1.47	263	iPg	19 58.50	1.0
	0.7s	50.00nm			
			iSg	20 19.50	
			Lg	20 21.50	
THE	1.57	192	ePb	19 59.97	1.0
			eSb	20 20.54	
KDZ	1.60	108	iPc	19 59.00	-0.4
PAIG	2.25	174	ePn	20 10.66	1.8
MLR	3.80	28	eP	20 34.00	3.0X
			e	42 50.00	
VRI	4.41	32	eP	20 39.00	-0.5

S.D. = 1.0 on 13 of 15 obs.

MAR 22, 1994 23h 39m 58.72± 1.47s
34.233 N ±12.3km 25.305 E ± 5.8km
DEPTH = 51.8 ± 10.5 km
4.3mb (39 obs.)
CRETE (370)
MD 4.1 (ATH).

NPS	1.06	14	ePn	40 19.00	1.5
VAM	1.48	322	ePn	40 26.00	2.6X
VLI	3.14	323	ePn	40 48.00	1.0
ATH	3.95	341	ePn	40 58.00	-0.2
IZM	4.45	20	eP	41 05.50	0.2
KHL	5.32	39	eP	41 17.00	-0.6
AGG	5.35	334	eP	41 17.10	-0.9
BCK	5.37	52	eP	41 18.00	-0.3
VLS	5.48	317	ePn	41 16.50	-3.3X
EZN	5.64	8	eP	41 22.80	0.7
PAIG	5.83	348	eP	41 25.17	0.4
LIT	6.27	340	eP	41 29.94	-1.0
IGT	6.62	324	eP	41 33.34	-2.5
CSS	6.66	81	eP	41 35.00	-1.4
KZN	6.69	336	ePn	41 38.00	1.2
SOH	6.76	347	eP	41 38.86	1.1
LFK	6.85	79	ePn	41 39.00	-0.1
SRS	7.01	349	iP	41 42.21	1.0
KEK	7.02	323	ePn	41 40.00	-1.4
GRG	7.10	342	eP	41 41.22	-1.3
FNA	7.25	336	eP	41 43.22	-1.4
MBH	9.27	116	P	42 30.50	18.0X
			S	43 49.70	
PTJ	13.66	331	eP	43 05.40	-6.1X
VOY	14.65	327	e(P)	43 21.00	-3.4X
			i	43 30.00	
PGF	15.23	308	eP	43 36.50	4.5X
	0.8s	26.85nm		4.5mb	
ZST	15.24	339	eP	43 35.80	3.8X
			e	51 45.60	
SPC	15.41	347	eP	43 40.30	6.0X
VRAC	16.39	339	(Pn)	43 47.50	1.0
	0.9s	51.80nm		4.7mb	
SBF	16.86	310	eP	43 53.90	1.3
	1.2s	38.40nm		4.4mb	
OSS	16.93	322	ePd	43 57.10	3.5X
GEC2	16.96	333	Pn	43 53.00	-0.8
			e	43 55.70	
LMR	17.21	307	eP	43 58.30	1.4
	0.9s	6.20nm		3.7mb	
TMA	17.23	318	ePd	43 58.80	1.4
KHC	17.24	333	eP	43 59.00	1.7
			e	44 17.00	
FUR	17.43	327	iPd	44 00.80	1.2
WET	17.52	332	iPd	44 02.20	1.5
	1.0s	34.00nm		4.4mb	
PRU	17.62	337	eP	44 02.50	0.5
LLS	17.64	321	ePd	44 03.50	1.0
LPG	18.10	314	eP	44 11.10	2.8X
	0.8s	7.00nm		3.9mb	
LPL	18.13	314	eP	44 10.90	2.5X
	1.1s	11.70nm		3.9mb	
EMS	18.31	316	ePd	44 13.20	2.5X
ZLA	18.36	321	ePd	44 11.00	-0.1
SLE	18.49	322	ePd	44 13.10	0.5
BRG	18.58	337	eP	44 12.60	-1.1
MOX	19.21	333	iPd	44 20.50	-0.7
	1.0s	10.00nm		4.0mb	
CLL	19.26	336	iPd	44 21.30	-0.4
	1.0s	16.00nm		4.2mb	
BSF	19.42	320	eP	44 23.40	-0.1
	0.9s	15.90nm		4.3mb	
CDF	19.53	322	eP	44 24.10	-0.6
	0.9s	13.10nm		4.2mb	
HAU	19.76	320	eP	44 23.80	-3.3X
	1.0s	24.60nm		4.5mb	
SMF	20.43	314	eP	44 31.50	-2.6
	0.7s	7.05nm		4.1mb	
LBF	20.52	315	eP	44 33.70	-1.3
	0.7s	12.25nm		4.3mb	
LOR	20.74	315	eP	44 36.10	-1.1
	0.4s	4.80nm		4.2mb	
CAF	20.79	308	eP	44 37.60	-0.1

22d 23h

	0.6s	4.05nm		3.9mb		
AVF	20.80	314 eP	44	35.70	-2.1	
	0.7s	6.85nm		4.1mb		
SSF	20.84	314 eP	44	36.50	-1.7	
	0.6s	3.70nm		3.9mb		
WLF	20.90	323 iPd	44	42.27	3.5X	
	1.5s	8.70nm		3.9mb		
BGF	20.99	313 eP	44	39.20	-0.6	
	0.7s	23.35nm		4.6mb		
MAF	21.01	312 eP	44	39.90	-0.1	
	1.2s	15.75nm		4.2mb		
TCF	21.26	311 eP	44	42.70	0.2	
	1.3s	32.15nm		4.5mb		
LPO	21.27	307 eP	44	42.00	-0.6	
	0.6s	9.75nm		4.3mb		
RJF	21.29	308 eP	44	42.50	-0.3	
	1.0s	26.20nm		4.5mb		
EGRA	21.59	299 eP	44	40.70	-5.1X	
MEM	21.59	325 iPc	44	45.93	0.2	
	1.0s	18.30nm		4.4mb		
		id	44	53.60		
LFF	21.66	307 eP	44	45.00	-1.5	
	0.7s	9.80nm		4.3mb		
LSF	21.67	311 eP	44	47.30	0.7	
	1.1s	44.70nm		4.8mb		
ENN	21.74	325 eP	44	48.50	1.3	
	0.7s	11.10nm		4.4mb		
DOU	21.95	322 P	44	50.40	1.0	
WTS	22.19	329 eP	44	53.00	1.3	
	1.0s	15.40nm		4.4mb		
ELIZ	22.69	301 eP	44	51.50	-5.2X	
EHUE	22.81	287 eP	45	10.00	12.0X	
MFF	22.87	310 eP	44	56.70	-1.7	
	0.9s	11.95nm		4.3mb		
ECOG	23.59	286 eP	45	09.00	3.4X	
LDF	23.72	315 eP	45	03.30	-3.3X	
	0.5s	6.85nm		4.4mb		
EBAN	23.76	288 eP	45	08.50	1.4	
FLN	24.01	315 eP	45	06.60	-2.9X	
	0.4s	8.30nm		4.6mb		
LPF	24.02	313 eP	45	05.80	-3.7X	
	0.7s	14.65nm		4.6mb		
GRR	24.06	314 eP	45	06.50	-3.5X	
	0.7s	12.25nm		4.5mb		
GUD	24.18	294 iPc	45	12.60	1.2	
PAB	24.24	291 eP	45	12.10	0.2	
EHOR	24.91	287 eP	45	12.00	-6.3X	
NUR	26.29	359 eP	45	29.80	-1.0	
HFS	27.00	347 eP	45	37.00	-0.4	
	0.4s	1.70nm		4.0mb		
KAF	27.91	1 eP	45	43.00	-2.5	
NB2	28.32	346 P	45	48.80	-0.6	
	0.5s	1.10nm		3.7mb		
BCAO	30.31	193 ePd	46	16.90	9.4X	
	0.2s	4.00nm		4.8mb		
		e	46	40.40		
GBA	51.29	100 P	49	01.00	1.2	
FRB	61.52	330 eP	50	12.50	0.3	
	0.7s	3.00nm		4.5mb		
RES	64.59	345 eP	50	33.00	0.6	
MBC	67.55	351 eP	50	53.00	1.8	
INK	76.55	352 eP	51	46.00	1.4	
YKA	78.37	342 eP	51	55.00	0.3	
	0.5s	0.90nm		4.0mb		

S.D. = 1.2 on 67 of 91 obs.

MAR 22, 1994 23h 48m 08.52± 0.69s
34.008 N ± 6.4km 25.227 E ± 4.3km
DEPTH = 36.4 ± 8.7 km
4.2mb (31 obs.)
CRETE (370)

NPS	1.29	14 eP	48	32.50	2.1	
VAM	1.63	329 eP	48	37.50	2.1	
VLI	3.29	326 eP	48	59.80	0.9	
KSL	4.15	58 eP	49	12.50	1.4	
CIN	4.27	32 iPc	49	14.50	1.7	
IZM	4.68	20 eP	49	18.50	-0.2	
ELL	4.70	53 iP	49	18.00	-1.1	
AGG	5.52	336 eP	49	30.48	0.0	
KHL	5.53	38 eP	49	30.00	-0.7	
BCK	5.56	50 eP	49	31.70	0.7	
VLS	5.60	319 eP	49	33.00	1.4	
EZN	5.87	8 eP	49	34.30	-1.1	
PAIG	6.04	349 eP	49	36.48	-1.3	
LIT	6.46	341 eP	49	42.80	-1.0	
CSS	6.76	80 eP	49	49.50	1.6	
IGT	6.77	326 eP	49	47.21	-0.8	
LFK	6.96	77 ePn	49	49.00	-1.8	
SOH	6.96	348 eP	49	51.20	0.4	
SRS	7.21	350 eP	49	54.60	0.3	
GRG	7.29	343 eP	49	54.56	-0.8	
KNT	7.38	346 eP	49	56.52	0.0	
FNA	7.42	337 eP	49	56.80	-0.4	
VAY	7.60	345 ePn	50	06.80	7.2X	
ZNT	8.41	99 P	50	10.90	-0.1	
		S	51	36.90		
SKO	8.49	341 ePn	50	07.50	-4.6X	
GRI	8.57	307 P	50	12.17	-0.9	
LCI	8.57	320 P	50	10.02	-3.1X	
BGIO	8.60	103 P	50	13.80	0.1	
GMB	8.64	301 P	50	13.90	-0.3	
MML	8.68	98 P	50	14.50	-0.2	
RMN	8.70	111 P	50	14.70	-0.3	
JVI	8.75	101 P	50	14.90	-0.8	
HRI	8.80	92 P	50	16.50	0.1	
HMDT	8.81	99 P	50	16.20	-0.2	
SAGI	8.85	113 P	50	16.60	-0.4	
KSHT	8.91	94 P	50	18.70	0.8	
ATN	8.92	300 P	50	17.53	-0.5	
PZI	8.93	293 P	50	16.75	-1.4	
MEU	8.94	293 P	50	17.88	-0.5	
PRNI	9.05	111 P	50	19.70	-0.1	
MBH	9.23	115 P	50	22.30	0.0	
ORI	9.26	313 P	50	20.88	-1.8	
BRT	9.36	319 P	50	21.14	-2.9X	
HQL	9.61	117 Pc	50	27.30	-0.2	
MGR	9.85	311 P	50	29.06	-1.7	
FAI	9.95	292 P	50	33.97	1.8	
SGO	10.25	312 P	50	33.70	-2.5	
HVAR	11.44	326 iPn	50	47.30	-5.1X	
VOY	14.80	328 ePn	51	34.00	-3.0X	
PGF	15.31	309 eP	51	49.50	5.8X	
	0.9s	20.15nm		4.4mb		
KBA	15.85	329 iPc	51	55.20	4.6X	
	0.6s	10.70nm		4.1mb		
WTTA	16.75	326 iPc	52	06.30	4.2X	
	0.8s	14.50nm		4.2mb		
SBF	16.95	311 eP	52	07.50	3.0	
	0.7s	6.50nm		3.9mb		
OSS	17.07	322 ePc	52	10.20	4.2X	
GEC2	17.13	333 Pn	52	04.90	-1.8	
	0.7s	0.69nm		2.9mb	X	
		e	52	08.90		
VDL	17.28	321 ePc	52	18.90	10.2X	
TMA	17.36	319 ePd	52	11.70	2.0	
KHC	17.41	334 eP	52	11.00	0.8	
LLS	17.78	321 ePc	52	18.40	3.5X	
PRU	17.80	337 eP	52	15.50	0.5	
DIX	18.16	317 ePd	52	23.60	3.9X	
LPG	18.21	315 eP	52	24.00	3.6X	
	0.3s	2.15nm		3.8mb		
LPL	18.24	315 eP	52	24.70	4.1X	
	0.3s	2.35nm		3.8mb		
EMS	18.43	316 iPc	52	26.20	3.3X	
BRG	18.76	337 e(P)	52	06.20	-20.6X	
GRF	18.78	331 eP	52	26.80	-0.2	
MOX	19.38	333 eP	52	33.30	-0.8	
	1.0s	10.00nm		4.0mb		
CLL	19.44	336 e(P)	52	33.00	-1.7	
BSF	19.55	320 eP	52	35.10	-1.0	
	0.6s	5.60nm		4.0mb		
CDF	19.66	322 eP	52	36.80	-0.5	
	0.9s	9.00nm		4.1mb		
HAU	19.89	320 eP	52	39.10	-0.5	
	0.7s	11.00nm		4.3mb		
SMF	20.54	314 eP	52	45.30	-1.1	
	0.8s	7.50nm		4.1mb		
LBF	20.63	315 eP	52	46.50	-0.9	
	0.7s	8.80nm		4.2mb		
LOR	20.85	316 eP	52	49.00	-0.6	
	0.5s	5.05nm		4.2mb		
CAF	20.87	308 eP	52	52.00	2.2	
	1.2s	12.20nm		4.2mb		
AVF	20.90	314 eP	52	50.30	0.2	
	0.6s	4.50nm		4.0mb		
SSF	20.95	315 eP	52	50.90	0.4	
	0.8s	6.70nm		4.1mb		
WLF	21.04	324 P	53	03.00	11.6X	
BGF	21.10	313 eP	52	51.30	-0.7	
	0.5s	13.10nm		4.6mb		
MAF	21.11	312 eP	52	52.90	0.7	
	0.6s	3.70nm		3.9mb		
LPO	21.36	307 eP	52	55.50	0.8	
	0.7s	7.05nm		4.2mb		
TCF	21.36	312 eP	52	55.50	0.8	
	0.8s	6.45nm		4.1mb		
RJF	21.38	309 eP	52	55.40	0.5	
	1.1s	19.55nm		4.4mb		
LFF	21.75	307 eP	53	00.40	1.8	
	0.7s	9.15nm		4.3mb		
LSF	21.77	311 eP	53	00.10	1.3	
	0.9s	17.85nm		4.5mb		
DOU	22.09	323 P	53	03.40	1.4	
MFF	22.97	311 eP	53	12.20	1.6	
	0.9s	12.80nm		4.4mb		
LDF	23.83	315 eP	53	17.20	-1.8	
	0.9s	11.80nm		4.4mb		
LPF	24.12	313 eP	53	22.10	0.3	
	0.8s	13.70nm		4.5mb		
FLN	24.12	315 eP	53	18.90	-2.9X	
	0.4s	7.90nm		4.6mb		
GRR	24.17	314 eP	53	19.50	-2.8X	
	0.6s	8.55nm		4.5mb		
HFS	27.21	347 eP	53	49.70	-0.9	
	0.4s	1.60nm		4.0mb		
NB2	28.53	346 P	54	01.60	-0.9	
	0.4s	1.00nm		3.9mb		
GBA	51.31	100 P	57	25.00	13.6X	
YKA	78.56	342 eP	00	00.80	-6.6X	
	0.5s	0.40nm		3.7mb		

S.D. = 1.2 on 73 of 95 obs.

? MAR 22, 1994 23h 54m 36.27± 0.87s
44.428 N ± 7.7km 7.250 E ±13.8km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.5 (GEN).

PZZ	0.13	306 P	54	39.09	0.0	
		S	54	40.88		
STV	0.19	164 P	54	40.24	0.0	
		S	54	42.71		
ENR	0.24	149 P	54	41.06	0.0	
		S	54	44.36		
BHB	0.41	1 P	54	44.59	0.0	
		S	54	49.89		

S.D. = 0.0 on 4 of 4 obs.

MAR 22, 1994 23h 58m 44.17± 1.19s
34.037 N ±12.4km 25.304 E ±10.1km
DEPTH = 54.5 ± 18.9 km
CRETE (370)
MD 3.8 (ATH).

NPS	1.25	12 ePn	59	06.00	0.4	
VAM	1.64	327 ePn	59	11.20	0.1	
VLI	3.30	325 ePn	59	34.20	-0.4	
KSL	4.08	58 ePn	59	45.00	-0.5	
ZNT	8.35	100 P	00	45.90	0.7	
MML	8.62	98 P	00	48.40	-0.5	
RMN	8.65	112 P	00	49.30	-0.1	
HMDT	8.75	99 P	00	50.80	0.2	
SAGI	8.80	113 P	00	51.00	-0.4	
PRNI	9.00	111 P	00	54.30	0.1	
MBH	9.18	115 P	00	57.00	0.3	
		S	02	33.10		
GEC2	17.13	333 P	02	42.10	0.8	
	0.5s	0.37nm		2.8mb		
		Pn	02	48.90		
GRF	18.78	331 e(P)	03	00.80	-0.7	

S.D. = 0.5 on 13 of 13 obs.

MAR 23, 1994 01h 19m 12.58± 0.48s
51.630 N ±10.1km 158.074 E ± 6.1km
DEPTH = 33.0km (normal)
4.8mb (47 obs.)
NEAR EAST COAST OF KAMCHATKA (218)

IMA	27.96	40 eP	25	02.40	0.7	
	1.0s	6.00nm		4.2mb		
SLKM	29.46	52 (P)	25	14.43	-0.8	
FBA	30.34	43 eP	25	21.87	-1.0	
	0.8s	5.80nm		4.4mb		
INK	35.79	36 eP	26	10.50	0.5	
	0.6s	2.00nm		4.2mb		
MBC	38.87	22 eP	26	37.50	1.7	
	1.0s	3.00nm		4.0mb		
YKA	45.08	41 eP	27	26.40	-0.3	
	0.6s	4.10nm		4.5mb		
RES	45.14	21 ePd	27	27.50	0.4	

```
       0.6s     2.00nm          4.2mb
NEW   51.72  58 eP    28 18.10  -0.4
DAG   51.86 359 iPc   28 18.20  -0.8
       0.8s    11.19nm          4.9mb
CHTO  56.39 257 iPc   28 53.00   0.0
       0.7s    13.50nm          5.1mb
PTI   57.75  60 eP    29 03.56   1.0
FRB   59.34  22 eP    29 11.50  -1.6
       1.0s     4.00nm          4.5mb
KAF   60.34 336 eP    29 18.50  -1.5
ULM   60.73  45 eP    29 24.50   1.6
RSSD  61.26  54 iPc   29 26.24  -0.6
       0.4s     8.65nm          5.2mb
NUR   62.13 336 eP    29 30.90  -1.2
NB2   64.59 343 P     29 47.60  -0.8
       0.5s     1.80nm          4.4mb
HFS   64.95 341 eP    29 49.00  -1.6
       0.3s     2.30nm          4.7mb
ALQ   66.61  63 eP    30 02.09   0.2
       0.8s     2.33nm          4.3mb
EKA   72.27 349 P     30 34.00  -2.0
       0.7s     9.00nm          4.9mb
LTX   72.37  65 eP    30 36.22  -0.9
GAC   72.64  36 eP    30 37.00  -1.3
CLL   73.26 338 iPd   30 41.30  -0.6
       0.9s     9.00nm          4.8mb
GBA   73.66 271 P     30 43.90  -0.8
       0.7s    12.00nm          5.0mb
PRU   74.12 336 P     30 46.80   0.0
MOX   74.20 339 e(P)  30 47.10  -0.2
WRA   74.24 203 P     30 47.70  -0.1
       0.7s     1.20nm          4.0mb
KHC   75.15 337 eP    30 53.00   0.1
GRF   75.18 338 eP    30 53.70   0.7
GEC2  75.38 337 P     30 53.80  -0.5
       0.5s     2.30nm          4.5mb
KBA   77.11 336 iPc   31 04.70   0.6
       0.6s    10.80nm          5.0mb
CDF   77.25 341 iPc   31 04.70  -0.1
       0.7s     4.95nm          4.6mb
WATA  77.31 337 iPc   31 05.20   0.0
WTTA  77.36 337 iPc   31 05.80   0.3
       0.9s    14.60nm          5.0mb
MOTA  77.41 338 iPc   31 05.70  -0.1
SQTA  77.50 338 iPc   31 06.40   0.2
       0.7s     7.00nm          4.8mb
HAU   77.83 341 iPc   31 07.70  -0.2
       0.9s     8.20nm          4.8mb
BSF   77.91 341 iPc   31 08.00  -0.4
       0.9s     5.90nm          4.6mb
FLN   78.32 346 iPc   31 10.30  -0.2
       1.0s    12.80nm          4.9mb
LDF   78.43 345 eP    31 10.90  -0.2
       0.8s     7.80nm          4.8mb
GRR   78.74 346 iPc   31 13.10   0.3
       1.0s    17.60nm          5.0mb
LOR   79.03 342 iPc   31 14.40   0.0
       0.8s    12.20nm          5.0mb
LPF   79.12 346 iPc   31 15.20   0.3
       1.1s    17.60nm          5.0mb
HYF   79.25 343 iPc   31 16.20   0.6
LBF   79.28 342 iPc   31 15.60  -0.2
       0.7s     4.50nm          4.6mb
SSF   79.29 343 iPc   31 15.90   0.1
       0.8s    11.80nm          4.9mb
AVF   79.58 343 iPc   31 17.70   0.3
       0.8s    13.70nm          5.0mb
SMF   79.63 342 iPc   31 17.90   0.2
       0.9s     7.35nm          4.7mb
BGF   79.90 343 eP    31 19.40   0.3
       0.5s     4.50nm          4.7mb
LPL   80.13 340 iPc   31 21.50   0.9
       0.8s     9.80nm          4.9mb
LPG   80.14 340 iPc   31 21.70   0.9
       0.7s     9.50nm          4.9mb
MAF   80.27 343 iPc   31 21.90   0.8
       0.5s     9.55nm          5.0mb
TCF   80.27 343 iPc   31 21.70   0.5
       0.9s    14.40nm          5.0mb
MFF   80.37 345 iPc   31 22.30   0.7
       0.8s    10.75nm          4.9mb
LSF   80.43 344 iPc   31 22.50   0.5
       0.8s    13.85nm          5.0mb
RJF   81.35 344 iPc   31 27.40   0.6
       1.1s    10.75nm          4.8mb
SBF   81.55 339 iPc   31 27.90   0.0
       0.9s     8.70nm          4.8mb

CAF   81.62 343 iPc   31 29.30   1.0
LFF   81.84 344 eP    31 30.30   1.0
       0.9s    14.60nm          5.0mb
LPO   82.01 344 iPc   31 31.20   1.0
       0.8s     8.60nm          4.8mb
LRG   82.17 340 eP    31 31.40   0.3
       0.9s     6.40nm          4.7mb
LMR   82.25 339 iPc   31 31.80   0.3
       0.9s     4.40nm          4.5mb
PGF   82.43 337 iPc   31 32.50  -0.1
       0.7s     4.85nm          4.7mb
     S.D. = 0.8  on  63 of  63 obs.
-------------------------------------
*  MAR  23, 1994  01h 40m 56.69± 1.83s
   45.897 N ±15.7km   10.957 E ± 7.8km
   DEPTH =  10.0km  (geophysicist)
 NORTHERN ITALY                  (545)
      ML 2.4 (VIE).

OSS    0.97 325 iPd   41 15.00  -0.3
OGA    0.97   3 iPgc  41 15.40   0.1
VDL    1.19 300 ePc   41 18.60  -0.4
SCE    1.26  24 ePg   41 19.60  -0.6
SQTA   1.34   7 iPgd  41 21.70   0.3
              iSg    41 40.60
WTTA   1.45  19 iPgc  41 23.40   0.3
              iSg    41 43.40
MOTA   1.45   4 iPgc  41 23.80   0.7
              iSg    41 44.90
TMA    1.47 279 iPc   41 23.60   0.2
WATA   1.50  16 iPgd  41 25.00   1.2
              iSg    41 45.80
KBA    2.03  54 iPgc  41 32.10   0.6
              iSg    41 59.40
GEC2   3.49  31 Pn    41 50.00  -2.2
       0.1s     0.09nm
     S.D. = 1.0  on  11 of  11 obs.
-------------------------------------
%  MAR  23, 1994  01h 47m 40.15± 0.68s
   31.156 S ± 6.8km  117.303 E ± 7.3km
   DEPTH =  10.0km  (geophysicist)
 WESTERN AUSTRALIA               (590)

KLB    0.59 138 iPd   47 52.40   0.4
              eS     48 00.20
BAL    0.75 317 iPc   47 55.00   0.2
              eS     48 04.20
MUN    1.24 228 eP    48 02.70  -0.5
              eS     48 18.60
NWAO   1.77 182 eP    48 11.30   0.3
              eS     48 33.80
MRWA   2.24 329 eP    48 18.00   0.2
              eS     48 48.00
COOL   3.31  86 eP    48 32.50  -0.6
              eS     49 11.50
     S.D. = 0.6  on   6 of   6 obs.
-------------------------------------
&  MAR  23, 1994  02h 59m 16.17s
   31.806 N          116.128 W
   DEPTH =  22.5km
   4.6mb ( 18 obs.)
 BAJA CALIFORNIA, MEXICO         ( 48)
      <ECX-P>. MD 4.8 (ECX). ML 5.0
      (GS). Felt at Ensenada,
      Mexicali, Tecate, Tijuana and in
      the Ojos Negros Valley. Felt
      (IV) at Heber, Ocotillo and Pine
      Valley; (III) at Brawley, Campo,
      Chula Vista, Holtville, Mt.
      Laguna, National City, Niland
      and Temecula, California. Also
      felt at San Diego, California.

RDX    0.20  51 iPc   59 20.50  -1.3
ECX    0.46 278 iPc   59 24.02  -1.5
ENX    0.46 280 iPd   59 24.82  -0.8
CBX    0.68 318 iPd   59 28.21  -1.2
EMX    0.77  76 iPc   59 29.89  -1.0
SGL    0.91  22 P     59 32.63  -0.5
CPBX   0.93  49 iPc   59 33.04  -0.4
SPX    0.95 143 iPd   59 32.18  -1.9
SUP    1.17  13 P     59 36.90  -0.4
BRGC   1.36 358 P     59 39.84   0.0
RUN    1.52  40 P     59 41.13  -1.0
PLM    1.66 338 iPd   59 44.56   0.1
CTW    1.88   7 P     59 46.82  -0.6
SNS    2.02 324 P     59 49.32  -0.1

EWC    2.14 354 P     59 51.00  -0.1
PEC    2.25 338 iPd   59 52.92   0.1
RMR    2.43 351 P     59 55.68   0.2
CIS    2.50 310 P     59 54.18  -2.1
SS2    2.66 335 P     59 58.86   0.2
TCC    2.70 325 P     00 04.59   5.5
SSK    2.73 332 iPd   59 59.87   0.1
PEM    2.77 329 P     00 00.04  -0.1
LJB    3.13 333 P     00 05.82   0.5
FIL    3.46 320 P     00 09.78  -0.1
GSC    3.53 351 iPd   00 11.02   0.0
STTC   3.56 327 P     00 11.96   0.5
JFS    3.76 340 P     00 26.84  12.5
SNDC   3.79 332 P     00 15.42   0.7
RYS    3.91 317 P     00 16.44   0.0
ABL    3.99 320 ePd   00 16.96  -0.7
              eS     01 02.87
ARVC   4.01 326 P     00 18.02   0.4
WJPM   4.10 332 P     00 19.52   0.5
SRTC   4.10 341 P     00 30.78  11.7
WSCM   4.15 340 P     00 30.69  10.8
MARC   4.17 321 P     00 20.94   0.9
CLC    4.18 343 P     00 19.89  -0.4
NMC    4.29 340 P     00 33.66  11.9
ISA    4.31 334 iPd   00 22.06   0.0
PKM    4.36 316 P     00 23.34   0.5
VPEM   4.36 342 P     00 38.06  15.2
WCHM   4.38 339 P     00 22.80  -0.4
WASM   4.41 333 P     00 36.93  13.3
TUC    4.56  82 iPnc  00 23.40  -2.3
BCH    4.72 317 iPd   00 26.65  -1.3
YEG    4.83 320 P     00 29.02  -0.4
PTRM   5.13 320 P     00 32.86  -0.7
PMRM   5.24 320 P     00 34.54  -0.6
PMCM   5.27 319 P     00 35.00  -0.6
PHAM   5.36 320 ePn   00 34.83  -2.1
CTM    5.40 321 P     00 37.34  -0.2
WKR    5.41 319 P     00 36.72  -0.9
PHBM   5.51 325 P     00 39.36   0.4
PCRM   5.58 321 P     00 38.93  -1.0
PANM   5.62 316 P     00 39.47  -1.0
PSMM   5.64 320 P     00 40.41  -0.5
PWMM   5.72 325 P     00 42.56   0.6
PTV    5.74 320 P     00 41.47  -0.8
PSAM   5.78 318 P     00 41.45  -1.2
PRCM   5.80 321 P     00 42.82  -0.2
MTUM   5.89 341 ePd   00 45.00   0.6
              eS     02 14.42
FRI    5.96 331 P     00 59.68  14.4
SHG    6.26 319 P     00 47.38  -2.1
MMPM   6.26 338 ePd   00 51.29   1.4
              iS     02 31.99
MEMM   6.29 339 eP    00 50.95   1.1
              eS     02 30.72
TNP    6.32 352 ePd   00 50.85   0.2
       1.0s     8.80nm          4.5mb X
ARUT   6.36  20 eP    00 51.52   0.4
              eS     02 46.38
BONR   6.39 344 ePd   00 52.30   0.7
BPOM   6.43 315 P     00 50.02  -1.9
BLRM   6.45 320 P     00 51.75  -0.5
SAO    6.62 320 eP    00 52.23  -2.4
       1.3s   159.38nm          5.8mb X
FRP    6.64 319 P     00 52.97  -1.9
HSFM   6.68 320 P     00 54.84  -0.7
OCR    6.77 320 P     00 56.65   0.0
HGWM   6.92 320 P     00 57.00  -1.7
CBO    7.01 321 P     00 58.29  -1.7
ARN    7.10 323 eP    00 59.31  -2.1
              eS     02 54.76
COE    7.11 321 eP    00 59.40  -2.0
              eS     03 00.64
CMB    7.13 332 ePd   01 01.49  -0.3
SOS    7.18 320 P     01 00.41  -2.1
JBLM   7.28 318 P     01 01.43  -2.5
SEC    7.37 319 P     01 03.53  -1.6
KVN    7.41 348 (P)   01 05.31  -0.5
              eS     03 09.57
MSU    7.43  25 eP    01 06.75   0.5
              eS     03 13.61
BKS    7.86 322 eP    01 09.41  -2.6
NTYM   8.47 323 eP    01 18.08  -2.4
SRU    8.60  31 eP    01 22.64   0.2
ALQ    8.67  66 ePc   01 21.81  -1.6
              eS     03 08.15
              e      04 10.00
PV10   8.76  40 (P)   01 26.25   1.6
```

23d 03h

DUG	8.79	17	eP	01	25.82	0.8
			eS	03	59.56	
PV09	8.79	39	eP	01	26.36	1.1
ORV	8.88	332	eP	01	25.47	-0.6
			eS	03	48.40	
EMUT	9.08	27	eP	01	29.79	0.7
			eS	04	03.96	
PV08	9.11	40	eP	01	30.15	0.5
			eS	04	05.60	
DAU	9.45	23	eP	01	34.02	-0.2
			eS	04	19.25	
HVU	10.31	14	eP	01	46.68	0.7
			iS	04	43.08	
LGPM	10.57	331	eP	01	50.68	1.2
			eS	04	59.22	
LBFM	10.59	336	eP	01	51.51	1.7
			eS	04	48.96	
LTX	11.02	100	ePc	01	52.59	-3.0
			eS	04	57.30	
GOL	11.76	45	eP	02	06.72	0.9
			i	02	08.06	
			eS	05	22.92	
GLD	11.88	45	eP	02	09.37	2.0
			eS	05	17.48	
VIPM	13.16	346	P	02	28.88	4.4
CROR	13.69	345	P	02	35.74	4.4
VBEM	13.90	344	P	02	37.96	3.8
LNOR	14.14	354	P	02	41.14	3.9
VGB	14.16	347	eP	02	39.26	1.8
			eS	07	02.53	
ACO	14.86	66	iPc	02	28.50	-18.2
ASR	14.93	345	P	02	50.51	2.9
SHW	15.12	344	(P)	02	52.04	1.9
EBG	15.46	349	P	02	57.79	3.3
RSSD	15.54	34	eP	02	55.04	-0.5
	1.3s	60.64nm			4.7mb	
			eS	07	27.49	
LON	15.55	345	eP	02	55.61	0.0
BMW	15.64	342	eP	02	57.07	0.3
FMW	15.69	346	P	03	00.39	2.8
OCO	15.97	72	iPc	03	02.70	1.7
SAW	16.07	352	P	03	05.14	2.9
DPW	16.12	355	eP	03	04.00	1.0
WTV	16.14	351	P	03	05.22	2.0
RMW	16.23	346	eP	03	06.61	2.3
NEW	16.46	358	eP	03	08.89	1.7
	1.0s	33.28nm			4.4mb	
GMW	16.52	344	eP	03	09.60	1.6
JCW	16.95	347	P	03	16.22	2.8
TUL	17.38	71	iPc	03	19.50	0.7
MCW	17.60	345	eP	03	21.81	0.3
PPM	20.23	125	iP	03	54.50	1.4
FVM	21.93	67	(P)	04	11.08	1.3
	1.2s	57.96nm			4.9mb	
LST	22.31	71	(P)	04	15.82	2.3
ELC	22.78	69	(P)	04	20.51	2.3
ULM	23.80	33	eP	04	31.00	3.0
MYNC	26.84	74	(P)	04	55.88	-1.0
	1.1s	24.20nm			4.8mb	
			i	05	00.63	
GOGA	27.50	78	(P)	05	02.86	0.0
	1.0s	21.03nm			4.8mb	
PRM	28.36	76	(P)	05	10.75	0.2
JSC	29.25	76	(P)	05	19.32	0.7
NAV	29.50	69	(P)	05	25.12	4.2
YKA	30.72	1	eP	05	30.00	-1.3
	0.7s	1.70nm			4.0mb	
BALM	33.91	337	eP	05	59.97	0.6
GAC	34.22	54	eP	06	06.50	4.4
LBNH	36.55	57	(P)	06	26.17	4.2
PMR	36.67	334	eP	06	23.23	0.5
	0.8s	14.37nm			4.9mb	
CRP	37.64	332	eP	06	31.50	0.5
INK	37.91	350	eP	06	34.00	1.0
	1.0s	3.00nm			4.1mb	
FBA	38.42	339	eP	06	38.29	0.9
	0.8s	4.46nm			4.3mb	
TTA	40.07	333	(P)	06	50.93	-0.3
	0.8s	4.16nm			4.2mb	
IMA	41.04	338	eP	06	59.65	0.4
	0.7s	6.89nm			4.5mb	
FRB	43.52	28	eP	07	19.00	-0.3
RES	44.23	8	eP	07	36.00	11.0
MBC	44.55	359	Pd	07	29.90	2.4
			PcP	09	21.00	
LPAZ	66.36	129	P	10	10.00	3.7
LPB	66.56	129	eP	10	11.00	3.7
CCH	68.47	128	eP	10	19.00	-0.3
MOCB	71.56	131	P	10	42.80	4.6
NB2	78.06	23	P	11	22.20	7.8
	0.7s	1.00nm			4.0mb	
HFS	79.56	23	eP	11	29.50	7.0
	0.5s	1.80nm			4.4mb	
LSF	84.07	38	eP	11	51.70	5.4
SSF	84.55	37	eP	11	54.40	5.7
	1.5s	18.80nm			5.1mb	
LOR	84.59	36	eP	11	54.70	5.8
	0.9s	7.20nm			4.9mb	
MAF	84.63	38	eP	11	54.70	5.6
	1.3s	14.10nm			5.0mb	
AVF	84.66	37	eP	11	54.50	5.3
LBF	84.84	36	eP	11	55.80	5.6
	1.6s	22.40nm			5.1mb	
LPG	87.26	36	eP	12	09.40	6.8
OBN	90.33	15	(P)	12	17.00	0.5
	1.5s	6.20nm			4.6mb	
	Z 18s	148.50um			7.4MszX	
LBTB	145.79	88	(PKP)	18	52.73	-2.4
			e	19	02.77	

161 obs. associated

& MAR 23, 1994 03h 08m 46.59s
31.807 N 116.131 W
DEPTH = 19.5km
BAJA CALIFORNIA, MEXICO (48)
<ECX-P>. MD 3.7 (ECX). ML 3.4 (GS).

RDX	0.20	51	iPc	08	50.88	-1.0
			S	08	54.45	
ECX	0.45	278	iPc	08	54.29	-1.5
			S	09	00.45	
ENX	0.46	280	iPc	08	55.09	-0.8
			S	09	01.66	
CBX	0.68	318	ePn	08	58.58	-1.1
			S	09	08.22	
EMX	0.78	76	iPc	09	00.68	-0.6
IKP	0.84	1	P	09	01.92	-0.5
SGL	0.91	22	P	09	02.99	-0.5
CPBX	0.93	49	ePn	09	03.43	-0.4
SPX	0.95	143	iPd	09	02.62	-1.8
ERPC	1.01	23	P	09	05.44	0.1
CBKC	1.09	355	P	09	06.47	-0.2
COK	1.09	18	P	09	06.59	-0.1
SUP	1.17	13	P	09	07.26	-0.7
JULC	1.30	342	P	09	08.98	-0.9
ELRC	1.36	11	P	09	12.17	1.7
BRGC	1.36	358	P	09	10.19	-0.4
YAQ	1.37	352	P	09	10.72	0.0
RUN	1.52	40	P	09	11.55	-1.2
COY	1.56	354	P	09	13.10	-0.3
PLM	1.66	338	eP	09	14.72	-0.3
BATC	1.67	8	P	09	17.61	2.7
OLYC	1.82	333	P	09	16.93	-0.3
FRGC	1.95	2	P	09	18.71	-0.4
POB	1.99	341	P	09	20.25	0.5
CO2	2.14	18	P	09	21.56	-0.3
PEC	2.25	338	eP	09	23.26	-0.2
TPC	2.29	2	P	09	24.01	-0.1
RAY	2.30	346	P	09	27.38	3.1
CPM	2.34	359	P	09	29.25	4.5
SSK	2.73	332	eP	09	31.75	1.3
			eS	10	11.27	
GSC	3.53	351	eP	09	42.71	1.0
			eS	10	36.66	
ABL	3.99	320	eP	09	46.54	-1.7
BCH	4.72	317	(P)	09	58.44	-0.1

33 obs. associated

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* MAR 23, 1994 03h 11m 12.47± 1.26s
32.405 N ±11.7km 142.163 E ±25.4km
DEPTH = 33.0km (normal)
4.5mb (2 obs.)
SOUTH OF HONSHU, JAPAN (211)

KAKJ	4.13	337	eP	12	15.10	0.3
			eS	13	00.00	
CHJJ	4.48	325	eP	12	20.60	0.7
IIDJ	4.68	312	P	12	22.20	-0.4
NIIJ	5.48	333	eP	12	32.80	-1.1
MTMJ	5.51	320	P	12	35.00	0.6
TSRJ	6.01	303	eP	12	41.30	-0.1
WB2	52.58	189	iPc	20	25.00	-0.2
	0.6s	5.00nm			4.7mb	
			i	20	38.20	
WRA	52.59	189	P	20	25.50	0.3
	0.6s	2.30nm			4.3mb	
ASPA	56.31	189	eP	21	05.40	13.0X
	0.7s	5.10nm				
YKA	67.51	29	eP	22	21.80	14.7X
	0.6s	0.60nm				
LPAZ	148.22	67	PKP	31	01.90	7.4X
LPB	148.39	67	ePKP	31	03.00	8.5X

S.D. = 0.7 on 8 of 12 obs.

& MAR 23, 1994 03h 19m 44.85s
34.311 N 118.542 W
DEPTH = 3.6km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.7 (PAS), 3.0 (GS).

TWL	0.05	233	iPd	19	46.08	-0.2
PYR	0.30	327	iPc	19	51.16	0.2
PAS	0.35	118	iPc	19	51.67	-0.1
PAS	0.35	118	eP	19	51.68	-0.1
SWM	0.41	355	iPc	19	52.33	-0.7
MWC	0.41	102	iPd	19	52.91	-0.2
CFL	0.43	87	iPc	19	52.97	-0.5
JNH	0.50	74	iPc	19	54.48	-0.5
PEM	0.58	104	iPc	19	55.83	-0.5
LOK	0.61	312	ePd	19	56.59	-0.5
LJB	0.64	64	ePc	19	56.72	-0.9
SBB	0.70	57	ePc	19	47.60	-11.3
SSK	0.71	98	eP	19	57.94	-1.1
ABL	0.78	314	eP	19	59.15	-1.3
PEC	1.22	110	eP	20	06.57	-1.6
ISA	1.35	2	eP	20	11.47	1.0
BCH	1.54	305	eP	20	13.10	-0.2
			eS	20	36.04	
PLM	1.69	124	eP	20	16.18	0.6
			Lg	20	42.14	
GSC	1.74	55	eP	20	18.34	2.2
PHAM	2.15	316	(P)	20	23.26	1.2
MTUM	3.04	360	(P)	20	35.00	0.2
GLA	3.34	111	(P)	20	40.60	1.5
BONR	3.64	3	(P)	20	47.51	4.0

23 obs. associated

& MAR 23, 1994 03h 56m 18.48s
31.800 N 116.119 W
DEPTH = 17.5km
BAJA CALIFORNIA, MEXICO (48)
<ECX-P>. MD 2.9 (ECX).

GLA	1.66	41	(P)	56	44.78	-2.2
PLM	1.67	338	(P)	56	46.84	-0.4

2 obs. associated

MAR 23, 1994 04h 22m 12.41± 0.79s
43.275 N ± 8.0km 8.190 E ± 7.9km
DEPTH = 10.0km (geophysicist)
CORSICA (380)
ML 2.0 (LDG).

SBF	0.80	317	Pn	22	28.30	0.2
			Sn	22	38.40	
SAOF	0.85	327	Pg	22	28.59	-0.2
			Sg	22	38.83	
AUTN	0.91	323	Pg	22	29.91	0.0
PGF	0.94	140	Pn	22	30.40	0.0
			Sn	22	44.40	
CALN	1.06	297	Pg	22	32.43	0.0
FRF	1.16	285	Pn	22	34.20	0.1
			Sn	22	48.30	
LMR	1.23	273	Pn	22	35.10	-0.1
			Sn	22	49.80	
LRG	1.35	278	Pn	22	37.20	0.0
			Sn	22	53.50	

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

MAR 23, 1994 05h 07m 55.29± 0.66s
34.029 N ± 6.3km 25.164 E ± 4.2km
DEPTH = 33.9 ± 8.1 km
4.0mb (20 obs.)
CRETE (370)

NPS	1.29	17	eP	08	19.50	2.4
VAM	1.59	330	eP	08	24.50	3.0X
VLI	3.24	326	eP	08	46.50	1.5
KSL	4.18	59	eP	08	58.50	0.2
CIN	4.28	33	eP	09	01.00	1.2

IZM	4.68	21	eP	09 05.50	0.1
ELL	4.73	54	eP	09 04.00	-2.2
AGG	5.48	336	eP	09 16.78	0.0
KHL	5.55	38	eP	09 16.90	-0.9
BCK	5.58	51	eP	09 18.00	-0.3
LIT	6.43	341	iP	09 28.82	-1.3
IGT	6.72	326	eP	09 33.42	-0.8
CSS	6.81	80	eP	09 35.00	-0.4
SOH	6.93	349	eP	09 37.94	0.8
LFK	7.01	77	ePn	09 40.00	1.7
KEK	7.12	324	eP	09 38.50	-1.2
SRS	7.19	350	eP	09 41.30	0.6
GRG	7.26	343	eP	09 39.90	-1.8
KNT	7.34	346	eP	09 43.10	0.2
FNA	7.39	337	eP	09 42.98	-0.6
VAY	7.56	345	eP	10 02.40	16.4X
BRNI	8.32	96	P	09 57.40	0.8
SOI	8.41	301	P	09 57.02	-0.7
SKO	8.46	341	eP	09 56.00	-2.4
GRI	8.51	307	P	09 58.34	-0.9
GMB	8.58	301	P	10 00.59	0.3
BGIO	8.66	103	P	10 01.00	-0.3
MML	8.73	98	P	10 02.50	0.2
RMN	8.75	111	P	10 01.80	-0.8
YTIR	8.81	105	P	10 02.50	-0.8
JVI	8.81	101	P	10 02.30	-1.0
HRI	8.85	92	P	10 05.60	1.6
HMDT	8.86	99	P	10 04.50	0.5
ATN	8.87	300	P	10 03.43	-0.7
MEU	8.88	293	P	10 03.97	-0.4
SAGI	8.90	113	P	10 03.80	-0.8
MZDA	8.95	105	P	10 05.80	0.6
KSHT	8.97	94	P	10 07.00	1.5
PRNI	9.10	111	P	10 06.30	-1.1
ORI	9.21	313	P	10 08.72	0.0
MBH	9.28	115	P	10 08.70	-1.2
			S	11 46.00	
MNO	9.33	298	P	10 11.43	0.7
HQL	9.67	117	eP	10 14.00	-1.1
MGR	9.80	311	P	10 15.14	-1.8
SGO	10.20	313	P	10 22.75	0.4
PGF	15.26	309	eP	11 33.40	3.5X
	0.8s	9.65nm		4.1mb	
KBA	15.81	329	i(P)	11 42.40	5.4X
WTTA	16.70	326	iPc	11 52.70	4.3X
SBF	16.90	311	eP	11 54.30	3.5X
	0.9s	9.50nm		3.9mb	
GEC2	17.09	333	Pn	11 53.20	0.1
	0.8s	0.68nm		2.8mb X	
LPG	18.16	315	eP	12 08.10	1.4
	0.3s	1.75nm		3.7mb	
LPL	18.18	315	eP	12 08.60	1.7
	0.3s	1.90nm		3.7mb	
BRG	18.72	337	e(P)	12 12.20	-1.0
MOX	19.34	333	eP	12 21.00	0.4
CLL	19.40	337	e(P)	12 20.00	-1.3
BSF	19.50	320	eP	12 21.50	-1.0
	0.5s	3.65nm		3.9mb	
CDF	19.62	322	eP	12 22.40	-1.4
	0.4s	1.80nm		3.7mb	
HAU	19.84	320	eP	12 24.40	-1.6
	0.5s	4.00nm		4.0mb	
TNS	20.31	328	iPnc	12 31.40	0.4
SMF	20.49	314	eP	12 32.40	-0.4
	0.4s	2.70nm		4.0mb	
LBF	20.58	315	eP	12 34.40	0.6
	0.3s	3.05nm		4.1mb	
LOR	20.80	316	eP	12 36.00	0.0
	0.4s	6.05nm		4.3mb	
CAF	20.82	308	eP	12 36.60	0.3
AVF	20.85	314	eP	12 36.20	-0.3
	0.6s	2.55nm		3.8mb	
SSF	20.90	315	eP	12 36.90	-0.1
	0.5s	3.20nm		4.0mb	
BGF	21.04	313	eP	12 39.10	0.6
	0.4s	5.60nm		4.3mb	
LPO	21.30	307	eP	12 41.50	0.4
	0.4s	2.70nm		4.0mb	
RJF	21.33	309	eP	12 41.70	0.3
LFF	21.69	307	eP	12 46.50	1.5
DOU	22.05	323	P	12 51.10	2.6
MFF	22.91	311	eP	12 59.10	2.0
LDF	23.78	315	eP	13 05.90	0.4
	0.4s	4.40nm		4.3mb	
LPF	24.07	313	eP	13 09.10	0.8
	0.3s	4.25nm		4.5mb	
FLN	24.07	315	eP	13 07.80	-0.5

	0.3s	8.30nm		4.7mb	
GRR	24.12	314	eP	13 09.40	0.6
HFS	27.18	347	eP	13 35.30	-2.0
	0.4s	1.80nm		4.1mb	
NB2	28.49	346	P	13 47.40	-1.9
	0.4s	1.70nm		4.1mb	
FRB	61.64	330	eP	18 11.50	-0.1
YKA	78.53	342	eP	19 54.80	0.5
	0.4s	0.40nm		3.8mb	
	S.D. = 1.1	on	73 of	79 obs.	

% MAR 23, 1994 05h 39m 56.76± 0.55s
47.194 N ± 5.4km 6.258 E ± 6.2km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.1 (LDG).

BSF	0.73	29	Pg	40 11.40	0.2
			Sg	40 22.00	
HAU	0.81	4	Pg	40 12.10	-0.5
			Sg	40 23.50	
CDF	1.40	29	Pg	40 22.60	0.2
			Sg	40 41.40	
LBF	1.57	263	Pg	40 24.10	-0.7
			Sg	40 44.10	
LOR	1.64	273	Pg	40 25.90	0.2
			Sg	40 45.20	
LPL	1.71	169	Pg	40 27.30	0.3
			Sg	40 48.40	
LPG	1.73	168	Pg	40 27.00	-0.3
			Sg	40 49.20	
SMF	1.75	253	Pg	40 26.90	-0.4
			Sg	40 48.80	
SSF	1.88	267	Pg	40 30.30	1.0
			Sg	40 53.20	
BGF	2.43	256	Pg	40 40.60	3.5X
			Sg	41 10.50	
	S.D. = 0.6	on	9 of	10 obs.	

% MAR 23, 1994 06h 11m 01.29± 1.51s
47.405 N ±23.2km 6.014 E ±17.5km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.0 (LDG).

HAU	0.64	20	Pg	11 14.10	-0.1
			Sg	11 24.80	
BSF	0.68	51	Pg	11 14.90	0.1
			Sg	11 24.50	
LBF	1.45	254	Pg	11 26.60	-1.0
			Sg	11 46.30	
LOR	1.47	265	Pg	11 28.50	0.6
			Sg	11 48.30	
SMF	1.67	244	Pg	11 31.10	0.4
			Sg	11 52.60	
	S.D. = 0.9	on	5 of	5 obs.	

% MAR 23, 1994 06h 29m 21.61± 4.29s
40.731 N ±14.0km 27.747 E ±33.8km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

EDC	0.39	167	iPg	29 29.00	-0.5
			eSg	29 35.00	
CTT	0.66	51	iPg	29 34.90	0.0
			iSg	29 46.40	
YLV	1.25	97	ePn	29 45.00	-0.3
DST	1.31	149	ePn	29 46.90	0.5
IZI	1.37	106	ePn	29 47.40	-0.1
	S.D. = 0.6	on	5 of	5 obs.	

? MAR 23, 1994 07h 00m 49.94± 2.34s
32.754 S ±23.2km 179.894 E ±32.9km
DEPTH = 482.2 ± 18.5 km
4.5mb (2 obs.)
SOUTH OF KERMADEC ISLANDS (179)

HBZ	5.01	195	eP	02 16.20	-0.6
KUZ	5.26	220	P	02 19.90	0.7
PUZ	5.47	194	eP	02 20.20	-1.1
			S	03 35.40	
TAZ	6.12	206	eP	02 30.00	2.2
UTU	6.20	208	P	02 31.80	3.4X
WLZ	6.20	213	eP	02 30.00	1.6
			S	03 52.40	
PATZ	6.35	207	eP	02 30.80	0.8

PAHZ	6.51	200	eP	02 32.70	1.1
MAHZ	6.62	194	eP	02 35.20	2.5X
MOZ	7.08	214	eP	02 38.80	1.4
MGZ	7.17	208	eP	02 38.40	0.0
NGZ	7.29	207	eP	02 38.70	-1.1
WAHZ	7.50	201	P	02 39.90	-1.9
TEHZ	7.64	198	P	02 41.50	-1.8
MNG	8.61	203	eP	02 51.90	-1.7
KIW	9.02	205	P	02 56.80	-1.3
MTW	9.09	201	P	02 58.40	-0.4
DIW	9.35	209	eP	03 01.10	-0.5
MOW	9.41	202	eP	03 01.30	-1.0
MRW	9.42	205	eP	03 01.00	-1.4
			eS	04 50.90	
TCW	9.56	206	eP	03 03.70	-0.1
QRZ	9.99	214	eP	03 08.80	0.5
THZ	10.57	210	eP	03 15.70	1.1
			S	05 13.70	
KHZ	10.88	206	eP	03 17.90	0.1
			S	05 18.90	
LTZ	11.68	209	eP	03 28.50	2.1
			S	05 36.50	
MQZ	12.32	205	eP	03 35.40	2.3
			S	05 50.10	
WB2	42.46	276	iPd	08 01.00	-1.9
	0.4s	14.30nm		4.8mb	
WRA	42.47	276	P	08 02.30	-0.6
	0.4s	2.70nm		4.1mb	
KAF	146.11	338	ePKP	19 35.20	1.4
	S.D. = 1.4	on	27 of	29 obs.	

MAR 23, 1994 07h 52m 50.81± 0.67s
12.300 N ± 7.9km 122.205 E ± 8.4km
DEPTH = 32.6 ± 5.0 km
4.7mb (4 obs.)
LUZON, PHILIPPINE ISLANDS (249)

GQP	1.61	8	eP	53 16.50	-0.8
TGY	2.18	326	iPc	53 29.00	3.5X
			eS	54 05.00	
QCP	2.57	335	eP	53 32.50	1.5
QVP	2.59	333	eP	53 31.00	-0.3
MAP	2.63	138	ePd	53 30.00	-1.8X
			iS	54 01.00	
PLP	2.94	112	ePd	53 36.50	0.2
PPR	4.23	234	eP	53 55.00	0.4
BAG	4.38	339	ePc	53 55.50	-1.5X
			e	55 04.80	
CGP	4.54	147	eP	53 54.00	-5.0X
			eS	54 05.00	
DAV	6.15	147	P	54 30.50	8.7X
SSE	18.73	357	Pd	57 13.50	4.4X
	1.0s	*******nm		7.2mb X	
	Z 20s	0.50um		4.5Msz	
			eS	00 24.00	
CHTO	23.10	289	eP	57 57.50	0.5
BJI	28.14	350	eP	58 45.00	3.0X
	2.0s	51.00nm		4.9mb	
	Z 20s	0.30um		3.9Msz	
LZH	28.90	328	eP	58 48.00	-1.1
	1.8s	*******nm		8.1mb X	
	Z 14s	0.60um		4.4MszX	
	N 10s	0.49um			
			sP	59 00.00	
WB2	34.20	159	iPc	59 33.00	-2.6X
	0.8s	9.50nm		4.8mb	
			i	01 33.80	
FORT	43.20	173	eP	00 50.00	-0.5
GBA	43.60	277	P	00 53.00	-1.0
INK	83.86	21	eP	05 18.50	0.3
	1.0s	3.00nm		4.4mb	
MBC	84.60	12	eP	05 23.00	1.2
RES	90.18	9	eP	05 49.00	0.2
YKA	93.49	23	eP	06 04.40	0.1
	0.9s	2.60nm		4.7mb	
	S.D. = 0.9	on	13 of	21 obs.	

& MAR 23, 1994 08h 23m 47.26s
31.813 N 116.129 W
DEPTH = 19.7km
BAJA CALIFORNIA, MEXICO (48)
<ECX-P>. MD 3.6 (ECX). ML 3.5 (GS).

YUH	0.85	12	P	24 02.56	-0.6
SGL	0.90	22	P	24 03.60	-0.5
CRR	1.08	7	P	24 06.90	-0.2

23d 08h

BON	1.14	39	P	24 07.63	-0.5
JULC	1.30	342	P	24 09.81	-0.6
BRGC	1.35	358	P	24 10.85	-0.3
YAQ	1.36	352	P	24 11.39	0.1
RUN	1.51	40	P	24 12.21	-1.1
COY	1.55	354	P	24 13.50	-0.5
GLA	1.66	41	ePd	24 14.34	-1.2
PLM	1.66	338	eP	24 15.44	-0.2
			eS	24 36.26	
BATC	1.66	8	P	24 18.29	2.8
OLYC	1.82	333	P	24 17.79	0.0
FRGC	1.94	2	P	24 18.84	-0.8
SNS	2.01	324	P	24 22.23	1.6
CO2	2.13	18	P	24 22.14	-0.3
PEC	2.25	338	eP	24 23.93	-0.1
			eS	24 53.44	
RAY	2.29	346	P	24 28.45	3.6
SHH	2.40	9	P	24 26.20	-0.1
CSP	2.68	338	P	24 30.94	0.6
SSK	2.73	332	eP	24 30.79	-0.2
PEM	2.77	329	P	24 35.54	4.1
SADC	3.11	317	P	24 40.47	4.2
GSC	3.52	351	ePn	24 42.44	0.2
ARUT	6.36	20	(Pn)	25 21.15	-1.3
MSU	7.43	25	(Pn)	25 37.98	0.5
			ePg	25 45.91	

26 obs. associated

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* MAR 23, 1994 08h 26m 15.58± 1.97s
35.308 N ±23.3km 27.678 E ±11.3km
DEPTH = 10.0km (geophysicist)
DODECANESE ISLANDS (369)
MD 3.6 (ATH).

NPS	1.69	269	ePn	26 46.00	0.7
KSL	1.75	62	ePb	26 46.00	-0.1
CIN	2.31	8	iPd	26 54.00	-0.3
VLI	4.09	291	ePn	27 18.00	-1.5
GEC2	17.01	327	P	30 16.20	1.2
	0.7s		0.77nm		2.9mb

S.D. = 1.5 on 5 of 5 obs.

% MAR 23, 1994 10h 01m 36.39± 0.95s
16.609 N ±18.6km 93.399 W ±10.0km
DEPTH = 33.0km (normal)
CHIAPAS, MEXICO (61)

SCX	0.74	80	iP	01 50.20	-0.2
			iS	02 09.00	
TPX	2.02	147	iP	02 09.00	0.2
OXX	3.22	279	iPd	02 26.00	0.0
			(S)	03 03.00	
PPM	5.55	297	iP	03 00.80	1.5
III	6.05	288	iPc	03 04.70	-1.5

S.D. = 1.5 on 5 of 5 obs.

& MAR 23, 1994 10h 08m 13.57s
31.820 N 116.127 W
DEPTH = 20.7km
BAJA CALIFORNIA, MEXICO (48)
<ECX-P>. MD 2.7 (ECX), 3.0 (GS).

IKP	0.83	1	P	08 28.98	-0.2
YUH	0.84	12	P	08 28.63	-0.8
SGL	0.89	22	P	08 30.09	-0.2
BAR	0.97	332	P	08 31.34	-0.3
ERPC	1.00	23	P	08 32.56	0.5
CRR	1.07	7	P	08 33.32	0.0
CBKC	1.08	354	P	08 33.52	0.0
BON	1.14	40	P	08 35.93	1.7
SUP	1.16	13	P	08 34.86	0.2
JULC	1.29	342	P	08 36.27	-0.3
BRGC	1.35	358	P	08 37.68	0.4
YAQ	1.36	352	P	08 38.13	0.7
COY	1.55	354	P	08 41.38	1.3
GLA	1.65	41	(P)	08 40.62	-1.0
PLM	1.65	338	(P)	08 41.86	0.1
OLYC	1.81	333	P	08 44.45	0.5
POB	1.98	340	P	08 48.50	2.0

17 obs. associated

? MAR 23, 1994 11h 23m 09.79± 0.98s
39.081 N ± 8.3km 27.572 E ±10.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

IZM	0.72	200	ePg	23 23.90	-0.2
			eSg	23 35.70	
DST	0.97	57	ePn	23 28.70	0.4
			eSg	23 43.70	
EZN	1.22	308	ePn	23 32.80	0.4
EDC	1.28	10	ePn	23 33.00	-0.6

S.D. = 0.8 on 4 of 4 obs.

% MAR 23, 1994 11h 31m 55.16± 0.87s
39.230 N ± 7.7km 27.817 E ± 8.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

DST	0.73	59	ePg	32 09.70	0.1
IZM	0.94	208	ePg	32 13.00	-0.1
			eSg	32 24.70	
KCT	1.10	22	iPn	32 15.70	-0.1
EDC	1.12	2	ePn	32 16.00	-0.1
EZN	1.30	298	ePn	32 19.30	0.1

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

? MAR 23, 1994 11h 45m 37.14± 0.97s
39.106 N ± 8.2km 27.618 E ± 9.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZM	0.76	202	ePg	45 51.90	-0.1
			eSg	46 03.70	
DST	0.93	57	ePn	45 55.20	0.3
EZN	1.23	306	ePn	46 00.30	0.3
EDC	1.25	9	ePn	46 00.00	-0.4

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

% MAR 23, 1994 11h 50m 40.25± 2.24s
21.042 S ±20.9km 117.890 E ±12.1km
DEPTH = 10.0km (geophysicist)
WESTERN AUSTRALIA (590)

MBL	1.82	94	iPc	51 12.10	0.3
NANU	2.66	235	iPc	51 24.00	0.0
			eS	51 59.00	
MEEK	5.61	173	iPd	52 09.70	3.9X
	0.2s		22.00nm		5.5mb
			eS	53 19.50	
MRWA	8.32	192	iPd	52 44.70	0.9
	0.2s		13.00nm		5.9mb
			eS	54 18.90	
BAL	9.58	186	eP	53 02.20	1.0
	0.2s		6.00nm		5.7mb
			eS	54 50.30	
COOL	10.23	164	eP	53 11.50	1.4
	0.2s		8.00nm		5.8mb
			eS	55 05.00	
KLB	10.51	181	eP	53 14.40	0.4
	0.2s		3.00nm		5.3mb
			eS	55 11.70	
MUN	11.00	188	eP	53 19.00	-1.6
			eS	55 21.50	
NWAO	11.85	183	eP	53 30.90	-1.4
			eS	55 32.90	
FORT	13.32	139	eP	53 51.00	-1.0
			eS	56 17.00	

S.D. = 1.2 on 9 of 10 obs.

MAR 23, 1994 11h 51m 10.58± 1.38s
38.343 S ± 9.3km 175.836 E ± 6.9km
DEPTH = 208.5 ± 13.1 km
NORTH ISLAND, NEW ZEALAND (159)

MGZ	0.70	199	P	51 39.50	-0.3
MOZ	0.83	258	P	51 40.50	0.1
NGZ	0.85	192	P	51 40.70	-0.1
PAHZ	1.09	119	P	51 41.70	-0.4
WAHZ	1.41	164	P	51 44.70	0.1
TTH	1.42	147	P	51 45.40	0.8
MAHZ	1.81	118	P	51 48.50	0.3
PUZ	1.93	83	P	51 48.80	-0.5
			S	52 13.30	
HBZ	2.09	70	P	51 51.20	0.3
MNG	2.29	187	Pc	51 53.40	0.3
			S	52 20.60	
KIW	2.62	196	P	51 56.80	0.1
MTW	2.83	185	P	51 58.90	-0.1
CAW	2.83	192	P	51 59.10	0.1
DIW	2.87	210	P	51 59.70	0.2
MRW	3.01	196	P	52 01.10	-0.1
			S	52 35.90	
BLW	3.04	185	P	52 01.20	-0.3
WEL	3.05	195	P	52 01.50	-0.2
MOW	3.11	188	P	52 01.70	-0.6
TCW	3.11	202	P	52 02.40	0.1
QRZ	3.56	225	P	52 07.90	0.1
KHZ	4.43	203	P	52 18.70	0.2

S.D. = 0.4 on 21 of 21 obs.

& MAR 23, 1994 12h 11m 42.70s
31.809 N 116.118 W
DEPTH = 20.8km
BAJA CALIFORNIA, MEXICO (48)
<ECX-P>. MD 2.9 (ECX), 3.2 (GS).

IKP	0.84	1	P	11 58.40	-0.1
YUH	0.85	11	P	11 58.20	-0.5
SGL	0.90	22	P	11 59.40	-0.1
BAR	0.99	332	P	12 04.32	3.3
ERPC	1.01	22	P	12 01.81	0.5
CRR	1.08	7	P	12 02.90	0.3
COK	1.09	18	P	12 03.47	0.8
CBKC	1.09	354	P	12 02.91	0.1
BON	1.14	39	P	12 05.05	1.6
JULC	1.30	341	P	12 05.71	-0.2
COA	1.35	38	P	12 08.06	1.7
BRGC	1.36	358	P	12 07.03	0.5
COY	1.56	354	P	12 12.13	2.7
GLA	1.65	41	eP	12 09.83	-1.0
PLM	1.66	338	eP	12 12.06	1.0
OLYC	1.82	333	P	12 18.96	5.7
POB	1.99	340	P	12 22.02	6.2
SSK	2.74	332	(P)	12 27.39	0.9

18 obs. associated

? MAR 23, 1994 12h 51m 40.71± 0.99s
47.242 N ±14.4km 11.280 E ± 6.2km
DEPTH = 10.0km (geophysicist)
AUSTRIA (546)
ML 1.4 (VIE).

SQTA	0.05	246	iPgc	51 43.00	0.0
			iSg	51 44.90	
MOTA	0.16	311	iPgd	51 44.50	0.0
			iSg	51 47.40	
WATA	0.22	65	iPgc	51 45.50	-0.1
			iSg	51 49.20	
WTTA	0.24	85	iPgd	51 46.10	0.1
			iSg	51 49.80	
KBA	1.42	96	iPgc	52 11.90	5.2X
			iSg	52 32.90	

S.D. = 0.1 on 4 of 5 obs.

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* MAR 23, 1994 12h 58m 53.15± 3.38s
33.335 S ± 7.7km 70.526 W ±14.7km
DEPTH = 80.6 ± 31.6 km
CHILE-ARGENTINA BORDER REGION (127)
MD 3.4 (SAN).

FCH	0.20	88	iP	59 05.43	-0.3
			iS	59 17.41	
PEL	0.23	325	iP+	59 05.60	0.2
			iS	59 15.25	
PCH	0.29	178	iP+	59 05.81	0.1
			iS	59 16.05	
TACH	0.47	227	iP+	59 06.83	-0.1
			iS	59 17.76	
ROCH	0.54	311	iP	59 07.72	-0.1
			iS	59 19.29	
CHCH	0.61	190	iP	59 08.10	-0.1
			iS	59 20.26	
JACH	0.65	355	iP	59 08.71	0.0
			iS	59 20.99	
CACH	0.78	184	iP	59 10.51	0.4
			iS	59 24.14	
LCCH	0.88	261	iP	59 11.44	0.3
LNV	0.96	230	iP	59 11.47	-0.5
			iS	59 24.57	

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

& MAR 23, 1994 13h 05m 14.50s
34.388 N 116.461 W
DEPTH = 2.9km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.9 (PAS), 2.8 (GS).

SIL	0.31	263	P	05 20.56	-0.1
RAY	0.46	220	P	05 23.54	-0.1
INS	0.50	154	P	05 24.09	-0.5
MDA	0.65	223	P	05 26.92	-0.6
FLSC	0.75	321	P	05 28.53	-1.0
PEC	0.76	230	ePd	05 28.65	-1.1
			eS	05 38.66	
POB	0.80	209	P	05 29.37	-1.1
BLKC	0.94	318	P	05 32.00	-1.1
GSC	0.95	343	eP	05 32.22	-1.2
			eS	05 44.09	
SSK	1.04	261	eP	05 33.60	-1.2
			eS	05 47.63	
CO2	1.07	120	P	05 33.77	-1.6
PLM	1.08	198	eP	05 34.48	-1.2
OLYC	1.10	210	P	05 34.54	-1.3
FRK	1.20	145	P	05 36.93	-0.6
CFL	1.29	268	P	05 37.99	-1.2
XMS	1.35	327	P	05 39.41	-0.7
CALC	1.42	301	P	05 40.58	-0.7
LHU	1.63	280	P	05 44.47	0.1
CLC	1.70	327	P	05 45.41	0.1
SWM	1.78	281	P	05 46.95	0.4
RCWM	1.84	328	P	05 48.59	1.3
RUN	1.88	138	P	05 49.45	1.7
GLA	1.91	134	eP	05 45.04	-3.2
WHFM	2.03	311	P	05 52.31	2.3
ISA	2.08	308	eP	05 51.61	0.7
ABL	2.32	282	eP	05 54.81	0.3
ARUT	4.18	35	(P)	06 18.92	-1.9

27 obs. associated

% MAR 23, 1994 13h 13m 50.48± 0.93s
31.191 S ± 8.1km 117.276 E ±11.0km
DEPTH = 10.0km (geophysicist)
WESTERN AUSTRALIA (590)

KLB	0.58	134	eP	14 02.00	-0.1
			eS	14 09.70	
BAL	0.76	320	eP	14 04.50	-0.8
			eS	14 14.00	
MUN	1.20	229	eP	14 13.00	0.1
			eS	14 28.10	
NWAO	1.73	181	eP	14 20.80	0.0
			eS	14 44.80	
MRWA	2.26	330	eP	14 29.30	0.9
			eS	14 57.60	

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

MAR 23, 1994 15h 10m 30.44± 0.48s
37.796 N ± 4.6km 4.129 W ± 4.4km
DEPTH = 14.2 ± 4.1 km
SPAIN (377)
mbLg 3.4 (MDD).

ELUQ	0.26	205	iPgc	10 35.92	-0.3
			eSg	10 40.60	
EBAN	0.46	36	iPgc	10 39.48	-0.3
			eSg	10 45.60	
ECOG	0.68	139	iPgc	10 43.68	0.0
			eSg	10 52.80	
ERON	0.82	162	iPgd	10 46.06	0.1
			eSg	10 57.70	
EHOR	0.89	272	iPgc	10 46.03	-1.0
			eSg	10 57.30	
EMAL	1.06	193	iPgd	10 50.13	0.1
			eSg	11 04.30	
EGUA	1.06	155	iPgd	10 50.32	0.3
			eSg	11 04.60	
EPRU	1.21	227	iPnd	10 53.06	0.5
			eSn	11 10.10	
EHUE	1.22	89	iPnc	10 53.25	0.5
			eSn	11 10.00	
LIJA	1.36	229	iP	10 56.00	1.0
EVIA	1.53	56	ePn	10 56.44	-1.0
			eSn	11 15.90	
ALJ	1.62	227	iP	10 58.00	-0.8
EJIF	1.72	219	iPnd	10 59.60	-0.4
			eSn	11 22.50	
ENIJ	1.74	118	iPnc	11 00.96	0.6
			eSn	11 22.10	
GIBL	1.75	237	eP	11 04.00	3.5X
PAB	1.76	354	iPn	11 02.50	1.8
			iPg	11 06.00	
			iSn	11 24.00	
			iSg	11 27.00	
ACU	3.02	75	iPnd	11 17.57	-1.1
			eSn	11 51.30	

S.D. = 0.9 on 16 of 17 obs.

% MAR 23, 1994 15h 26m 38.41± 0.60s
43.425 N ± 4.7km 5.471 E ± 4.5km
DEPTH = 5.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)
ML 2.6 (STR).

GELF	0.05	217	Pg	26 39.84	-0.1
BERF	0.20	125	Pg	26 43.00	0.5
PUYF	0.20	57	Pg	26 43.08	0.6
TREF	0.21	342	Pg	26 42.19	-0.5
PRAF	0.44	330	Pg	26 47.95	0.8
GANF	0.65	29	Pg	26 51.51	0.0
CALN	1.08	72	Pg	26 59.87	0.6
			Sg	27 17.29	
MVIF	1.31	68	Pn	27 03.21	0.0
			Sg	27 23.71	
TOUF	1.42	65	Pn	27 04.83	-0.2
AURF	1.42	70	Pn	27 04.77	-0.3
AUTN	1.53	67	Pn	27 06.57	-0.1
SAOF	1.61	69	Pn	27 06.33	-1.3

S.D. = 0.6 on 12 of 12 obs.

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* MAR 23, 1994 15h 53m 12.11± 1.46s
42.933 N ±14.7km 0.259 W ± 5.6km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 2.6 (LDG). Felt (III) in the Bearn region, France.

JAU	0.13	322	Pg	53 15.10	-0.3
			Sg	53 17.62	
BTH	0.19	11	i(Pg)c	53 10.50	-5.9X
			e(Sg)	53 12.50	
LHE	0.27	266	Pg	53 18.87	1.1
ESCF	0.27	302	Pg	53 17.53	-0.4
			Sg	53 21.60	
OGE	0.28	326	Pg	53 16.99	-1.1
ATE	0.36	295	Pg	53 19.12	-0.4
			Sg	53 24.74	
EPF	0.45	77	Pg	53 19.80	-1.5
			Sg	53 24.90	
MADF	0.46	298	Pg	53 21.06	-0.5
LPO	2.04	30	Pg	53 47.90	1.0
			Sg	54 12.10	
LFF	2.13	19	Pg	53 49.80	1.6
			Sg	54 13.80	
CAF	2.61	39	Pg	53 58.30	3.3X
			Sg	54 29.20	
RJF	2.69	28	Pg	53 59.50	3.2X
			Sg	54 31.50	
TCF	3.79	27	Pg	54 20.10	8.3X
			Sg	55 06.20	

S.D. = 1.2 on 9 of 13 obs.

? MAR 23, 1994 16h 50m 15.29± 5.79s
44.962 S ±19.0km 166.226 E ±43.8km
DEPTH = 10.0km (geophysicist)
OFF W. COAST OF S. ISLAND, N.Z. (161)
ML 3.9 (WEL).

DCZ	0.83	129	Pc	50 31.40	0.0
			S	50 41.60	
MSZ	1.24	77	eP	50 37.90	-0.5
			S	50 53.30	
WHZ	1.53	128	P	50 42.50	-0.2
			S	51 01.70	
MHZ	2.17	94	eP	50 51.50	-0.5
CMCZ	2.17	96	eP	50 52.40	0.4
SIZ	2.33	146	P	50 54.00	-0.2
TUZ	2.59	114	eP	50 58.50	0.5
			eS	51 27.40	
BWZ	2.64	82	eP	50 59.20	0.5

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

& MAR 23, 1994 17h 00m 44.64s
34.290 N 118.460 W
DEPTH = 10.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.2 (PAS), 3.2 (GS). Felt.

TPRS	0.23	208	P	00 49.02	-0.5
LEOC	0.36	21	P	00 51.34	-0.8
GVRC	0.37	130	P	00 52.00	-0.3
JNH	0.45	69	P	00 52.97	-0.8
STTC	0.50	360	P	00 54.38	-0.4
ECF	0.55	288	P	00 55.52	-0.2
SSK	0.64	97	iPd	00 56.54	-1.0
FTC	0.68	329	P	00 57.10	-1.1
ELMC	0.72	71	P	00 57.77	-1.0
SS2	0.80	96	P	00 59.36	-0.9
RYS	0.82	296	P	00 59.75	-0.8
ABL	0.84	312	ePc	00 59.56	-1.4
			eS	01 11.45	
PLEC	0.84	324	P	01 00.61	-0.3
BMTC	0.85	352	P	01 00.17	-0.9
SNDC	0.86	9	P	01 00.54	-0.7
ARVC	0.89	340	P	01 00.97	-0.7
CALC	0.91	27	P	01 01.26	-0.9
HYS	0.93	52	P	01 01.54	-0.9
TEJ	0.96	349	P	01 02.26	-0.6
MARC	1.02	315	P	01 03.01	-0.8
LPC	1.06	282	P	01 03.25	-1.4
DTP	1.10	27	P	01 04.40	-0.9
WJPM	1.12	359	P	01 04.88	-0.8
PEC	1.15	110	ePd	01 04.81	-1.3
			eS	01 19.42	
TMB	1.19	312	P	01 06.30	-0.6
WHVM	1.22	358	P	01 06.59	-0.7
WOFM	1.26	351	P	01 07.55	-0.6
WBSM	1.27	12	P	01 07.71	-0.7
PKM	1.27	299	P	01 08.13	-0.2
BLKC	1.30	52	P	01 07.98	-0.7
SIL	1.35	87	P	01 09.46	-0.2
ISA	1.37	360	eP	01 09.11	-0.7
CRGC	1.41	313	P	01 09.73	-0.7
WORM	1.41	7	P	01 11.13	0.7
WWPM	1.47	12	P	01 11.05	-0.2
XMS	1.53	36	P	01 11.27	-0.7
WSHM	1.56	30	P	01 11.90	-0.5
RMR	1.56	92	P	01 12.78	0.2
BCH	1.61	304	eP	01 11.07	-2.1
TOW	1.62	20	P	01 15.10	1.8
WCHM	1.62	11	P	01 13.80	0.3
PLM	1.63	125	eP	01 11.79	-1.7
GSC	1.70	53	eP	01 13.60	-0.9
VPEM	1.74	17	P	01 16.14	1.0
RCWM	1.79	22	P	01 17.57	1.8
CPM	1.88	94	P	01 19.27	2.1
PHAM	2.22	315	eP	01 20.07	-1.9
SHH	2.33	92	P	01 22.53	-1.1
MTUM	3.06	358	ePn	01 33.67	-0.4
			ePg	01 39.74	
GLA	3.27	111	ePn	01 36.94	0.0
MMPM	3.34	352	ePn	01 37.65	-0.6
			ePg	01 43.97	
BONR	3.66	2	ePn	01 42.20	-0.5
			ePg	01 50.78	
ARN	3.94	322	(P)	01 48.24	1.8
CMB	4.05	338	eP	01 46.50	-1.5
ARUT	5.36	48	(Pn)	02 07.22	0.5

55 obs. associated

MAR 23, 1994 17h 14m 45.33± 0.32s
28.874 N ± 4.9km 52.596 E ± 4.5km
DEPTH = 33.0km (normal)
4.7mb (32 obs.)
SOUTHERN IRAN (353)

DHR	3.36	221	eP	15 42.30	5.5X
			eS	16 44.00	
RYD	6.76	234	iPc	16 26.50	1.6
			eS	17 43.00	
KER	7.19	321	eP	16 32.00	1.0
QASM	8.51	253	eP	16 48.30	-1.0
			eS	18 24.60	
MAIO	9.41	36	eP	17 11.00	9.2X
			eS	19 20.00	
UQSK	9.61	254	iPc	17 05.30	0.8
			eS	18 48.00	
KMSA	11.22	223	ePc	17 25.30	-1.2
			eS	19 26.00	
KMTA	13.89	222	eP	18 01.00	-1.4
			eS	20 30.00	
NDI	21.58	85	eP	19 33.00	-1.2
PPE	26.14	318	eP	20 02.50	-15.6X
HYB	26.39	110	eP	20 21.50	0.8
VRI	26.48	317	eP	20 23.00	1.7
SRS	26.59	305	eP	20 23.76	1.5
SOH	26.67	304	eP	20 25.08	2.0
MLR	26.77	316	eP	20 26.00	1.9

23d 17h

KNT 27.10 305 eP 20 28.28 1.3
VAY 27.38 305 eP 20 30.60 1.1
GBA 27.61 118 P 20 38.00 6.3X
SKO 28.39 306 iP 20 38.80 0.2
SPC 31.93 318 eP 21 10.10 -0.2
ZST 33.41 315 eP 21 21.80 -1.0
VOY 34.77 310 eP 21 35.00 0.2
KBA 35.43 312 iPd 21 40.60 0.1
0.6s 6.00nm 4.7mb
GEC2 35.75 315 P 21 42.50 -0.6
KHC 35.92 315 P 21 44.50 0.0
1.0s 7.00nm 4.5mb
e 22 05.50
WTTA 36.60 312 iPd 21 50.10 -0.2
0.8s 16.90nm 5.0mb
NUR 36.79 337 iP 21 51.10 -0.4
0.4s 13.20nm 5.2mb
SQTA 36.87 311 iPd 21 52.20 -0.3
0.7s 21.30nm 5.1mb
MOTA 36.97 311 iPd 21 52.70 -0.7
OSS 37.45 310 ePd 21 58.00 0.5
KAF 37.47 340 iP 21 56.60 -0.6
0.4s 4.10nm 4.6mb
PGF 37.53 303 eP 21 59.30 1.2
0.7s 5.20nm 4.5mb
GRF 37.56 315 eP 21 58.50 0.3
VDL 37.86 310 ePd 22 01.10 0.2
LLS 38.25 310 iPd 22 04.00 -0.3
MMK 38.79 309 P 22 09.47 0.6
SBF 38.83 305 eP 22 08.90 -0.1
0.8s 22.30nm 5.0mb
DIX 39.18 309 ePc 22 12.10 0.0
EMS 39.51 308 ePd 22 14.50 -0.2
LPG 39.54 308 eP 22 14.50 -0.6
0.6s 15.50nm 4.9mb
LPL 39.55 308 eP 22 14.50 -0.7
0.5s 8.95nm 4.8mb
BSF 39.92 311 eP 22 16.80 -1.2
HAU 40.25 311 eP 22 19.40 -1.2
HFS 40.76 331 eP 22 24.10 -0.4
0.4s 12.70nm 5.1mb
LBF 41.66 309 eP 22 31.40 -0.8
0.6s 3.45nm 4.3mb
SMF 41.71 309 eP 22 31.90 -0.7
0.6s 17.75nm 5.0mb
LOR 41.78 310 eP 22 32.20 -1.0
0.7s 7.05nm 4.5mb
SSF 41.99 309 eP 22 34.30 -0.6
0.9s 15.90nm 4.7mb
AVF 42.06 309 eP 22 35.10 -0.3
0.7s 4.85nm 4.3mb
NB2 42.27 331 P 22 35.80 -1.3
0.6s 4.40nm 4.4mb
BGF 42.38 309 eP 22 38.60 0.5
0.8s 9.00nm 4.6mb
MAF 42.53 308 eP 22 39.20 -0.2
CAF 42.77 306 eP 22 41.40 0.1
TCF 42.78 308 eP 22 41.20 -0.3
0.7s 4.85nm 4.3mb
RJF 43.18 307 eP 22 44.80 0.1
0.9s 8.70nm 4.5mb
LSF 43.25 308 eP 22 45.10 -0.1
CHTO 43.33 93 eP 22 46.00 -0.1
LPO 43.37 306 eP 22 46.20 0.0
0.6s 4.95nm 4.4mb
LFF 43.70 306 eP 22 49.10 0.2
0.5s 10.80nm 4.9mb
MFF 44.44 308 eP 22 54.10 -0.7
KMI 44.57 83 eP 22 56.00 -0.5
1.0s *******nm 7.6mb X
pP 23 01.00 17kmX
LDF 44.61 311 eP 22 55.00 -1.1
0.5s 4.65nm 4.6mb
FLN 44.86 311 eP 22 57.00 -1.2
1.0s 24.60nm 5.0mb
GRR 45.07 311 eP 22 59.00 -0.9
LPF 45.16 310 eP 22 59.50 -1.1
LKO 57.64 263 P 24 35.29 0.2
0.7s 7.50nm 4.9mb
KIC 58.44 259 P 24 41.13 0.5
0.8s 23.00nm 5.3mb
TIC 58.54 260 P 24 41.87 0.5
0.9s 9.50nm 4.9mb
LIC 58.76 259 P 24 43.11 0.3
0.6s 10.00nm 5.1mb
FRB 76.79 337 eP 26 35.50 0.6
1.0s 4.00nm 4.4mb

INK 83.01 2 eP 27 08.50 0.4
IMA 83.24 10 eP 27 10.60 1.0
0.6s 2.22nm 4.5mb
FBA 85.19 9 eP 27 19.70 0.4
0.9s 4.58nm 4.7mb
YKA 88.37 354 eP 27 35.50 0.7
0.9s 2.60nm 4.5mb
ASPA 94.02 115 P 28 03.20 1.6
S.D. = 0.9 on 71 of 75 obs.

MAR 23, 1994 18h 20m 12.67± 0.76s
44.370 N ± 4.1km 6.968 E ± 5.9km
DEPTH = 13.0 ± 7.4 km
FRANCE (538)
ML 2.3 (GEN), 2.1 (LDG).

PZZ 0.16 35 P 20 16.83 0.0
S 20 19.76
STV 0.29 116 P 20 18.89 0.0
S 20 23.14
ENR 0.36 114 P 20 20.03 -0.2
S 20 25.25
BHB 0.52 24 P 20 22.91 -0.2
S 20 30.15
SBF 0.61 146 Pg 20 24.70 0.0
Sg 20 33.20
RSP 0.81 15 P 20 28.22 0.1
FRF 0.84 196 Pg 20 28.20 -0.4
Sg 20 38.80
FIN 0.91 100 P 20 30.05 0.3
LRG 1.02 206 Pg 20 32.20 0.6
Sg 20 45.50
LMR 1.09 198 Pg 20 32.60 -0.2
Sg 20 47.00
S.D. = 0.4 on 10 of 10 obs.

? MAR 23, 1994 18h 34m 01.52± 5.43s
1.332 S ±39.6km 78.388 W ±21.2km
DEPTH = 10.0km (geophysicist)
ECUADOR (107)
MD 4.0 (QUI).

VC1 0.69 358 P 34 15.32 -0.2
ANTI 0.90 15 P 34 18.47 -0.6
YANA 1.22 351 P 34 25.11 0.5
CAYA 1.46 16 P 34 28.88 0.5
COTA 1.66 2 P 34 33.74 2.5X
JAMA 2.41 311 P 34 41.50 -0.2
S.D. = 0.7 on 5 of 6 obs.

& MAR 23, 1994 18h 55m 25.98s
62.905 N 150.538 W
DEPTH = 88.6km
3.0mb (1 obs.)
CENTRAL ALASKA (1)
<AEIC>.

HUR 0.42 80 eP 55 40.30 0.1
eS 55 51.20
CUT 0.52 166 iPd 55 40.92 0.0
RND 0.92 56 iPd 55 45.01 0.0
eS 55 58.93
SKT 1.04 207 eP 55 45.95 -0.4
eS 56 01.02
MCK 1.10 40 eP 55 47.09 0.0
eS 56 03.19
PWA 1.30 166 iPd 55 49.10 -0.3
BWN 1.36 20 eP 55 50.38 0.1
S 56 08.67
GHO 1.36 146 ePd 55 50.48 0.1
eS 56 09.65
SUA 1.45 184 eP 55 51.47 -0.1
DHY 1.45 82 ePd 55 50.98 -0.7
PLRM 1.47 153 ePc 55 51.14 -0.5
PMR 1.47 153 ePc 55 50.88 -0.8
eS 56 09.93
SML 1.51 136 iPc 55 52.01 -0.2
NCG 1.69 207 iPd 55 53.94 -0.7
PMS 1.73 164 eP 55 54.50 -0.6
CGLM 1.75 204 eP 55 54.53 -0.8
KNK 1.79 146 ePc 55 55.23 -0.6
eS 56 18.87
NEA 1.80 21 iPc 55 55.49 -0.5
CRP 1.81 206 eP 55 54.50 -1.8
eS 56 17.81
CP2 1.83 207 eP 55 55.60 -1.0
CKN 1.86 205 eP 55 56.47 -0.3

BGL 1.86 209 eP 55 56.76 -0.2
SPU 1.87 203 eP 55 56.26 -0.7
CKT 1.88 205 eP 55 56.66 -0.5
WRH 1.91 34 ePc 55 56.93 -0.6
BKG 2.01 205 eP 55 58.33 -0.6
CCB 2.13 34 eP 55 59.58 -0.8
MLY 2.14 358 iPc 56 00.12 -0.4
TOA 2.18 110 iPc 56 01.00 -0.2
NKA 2.20 189 eP 56 01.90 0.6
HDA 2.20 45 eP 56 00.70 -0.6
THY 2.23 75 eP 56 02.73 0.9
DDM 2.29 65 eP 56 02.51 -0.1
MDM 2.30 25 iPc 56 02.19 -0.6
PAX 2.32 86 eP 56 03.02 -0.1
eS 56 30.56
FBA 2.34 30 iPc 56 02.29 -1.0
eS 56 29.86
SLKM 2.41 176 eP 56 03.58 -0.7
DJE 2.46 61 eP 56 04.89 0.1
IL1 2.48 39 ePc 56 04.22 -0.9
ILB 2.48 39 eP 56 04.28 -0.8
eS 56 31.91
MPA 2.49 166 eP 56 04.00 -1.3
TTA 2.50 273 iPc 56 04.32 -1.3
eS 56 27.16
GLM 2.51 32 eP 56 04.98 -0.7
TZL 2.53 108 eP 56 05.67 -0.1
DFR 2.54 205 eP 56 05.53 -0.5
KLU 2.59 121 ePc 56 05.03 -1.7
eS 56 37.40
NCT 2.61 207 eP 56 06.59 -0.5
REF 2.63 204 eP 56 06.53 -0.9
RDW 2.66 205 eP 56 07.77 -0.1
VLZ 2.66 130 eP 56 05.53 -2.1
RS2 2.67 204 eP 56 07.73 -0.2
RSO 2.67 204 eP 56 07.66 -0.3
RED 2.71 204 eP 56 08.25 -0.2
SEW 2.86 169 eP 56 09.41 -0.9
FID 2.90 137 eP 56 08.77 -2.1
NNL 2.90 188 eP 56 11.91 1.0
SVW 3.00 235 eP 56 10.57 -1.8
ILIM 3.06 203 eP 56 12.85 -0.4
INE 3.10 204 eP 56 13.03 -0.8
BRLK 3.16 183 eP 56 13.81 -0.7
eS 56 50.08
HIN 3.17 141 eP 56 12.75 -1.9
eS 56 50.48
MTU 3.24 153 eP 56 13.27 -2.3
CVA 3.29 134 eP 56 14.65 -1.5
HOM 3.30 190 eP 56 16.57 0.1
IM3 3.39 337 iPc 56 16.86 -0.8
CNPM 3.41 186 eP 56 17.07 -0.9
PRP 3.42 38 eP 56 17.08 -1.1
TMW 3.45 80 eP 56 18.30 -0.3
IMA 3.45 338 iPc 56 17.41 -1.3
GLB 3.48 112 ePc 56 17.28 -1.7
eS 56 56.60
OPT 3.51 203 eP 56 19.76 0.4
PDB 3.59 211 eP 56 19.30 -1.1
AUL 3.80 203 eP 56 25.03 1.6
AUE 3.81 202 eP 56 24.75 1.2
AUP 3.82 203 (P) 56 24.78 1.1
AUW 3.82 203 eP 56 24.17 0.5
AUH 3.82 203 eP 56 24.76 1.0
BCA3 4.00 84 eP 56 24.50 -1.6
MID 4.04 148 e(P) 56 25.80 -0.8
MCNL 4.16 208 eP 56 29.00 0.6
KAIM 4.19 133 eP 56 27.73 -1.1
CDD 4.27 202 eP 56 29.15 -0.7
BALM 4.30 112 ePc 56 27.78 -2.6
FYU 4.32 29 eP 56 29.63 -0.9
SYI 4.40 193 eP 56 30.54 -1.2
BM3 5.17 26 ePc 56 40.68 -1.8
CHX 5.34 118 eP 56 43.38 -1.4
INK 8.86 45 eP 57 33.50 0.4
SIT 9.60 121 e(P) 57 39.30 -3.8
YKA 16.36 75 eP 59 08.70 -2.5
0.5s 0.50nm 3.0mb
90 obs. associated

? MAR 23, 1994 19h 15m 10.95± 3.39s
10.730 N ±24.0km 72.613 W ±26.0km
DEPTH = 54.0 ± 31.0 km
4.4mb (2 obs.)
VENEZUELA (101)

SDV 2.68 133 iPnd 15 52.20 -0.5

			iSn	16	25.90	
TOV	2.93	108	eP	15	57.30	1.1
			iS	16	41.40	
CANV	3.73	85	eP	16	32.40	24.9X
MORO	4.22	88	eP	16	14.00	-0.5
			eS	17	05.30	
GUAN	6.90	96	eP	16	51.80	-0.2
YKA	59.80	339	eP	25	12.80	0.1
	1.0s		1.90nm		4.2mb	
LKO	65.87	84	P	25	53.72	0.0
	0.7s		4.00nm		4.6mb	

S.D. = 0.9 on 6 of 7 obs.

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* MAR 23, 1994 19h 27m 29.12± 3.61s
33.747 S ±12.8km 70.631 W ±13.2km
DEPTH = 78.9 ± 33.2 km
CHILE-ARGENTINA BORDER REGION (127)
MD 3.3 (SAN).

PCH	0.16	38	iP	27	40.88	-0.1
			iS	27	50.70	
CHCH	0.19	185	iPd	27	40.82	-0.2
			iS	27	51.11	
TACH	0.27	290	iPd	27	41.44	0.1
			iS	27	51.74	
CACH	0.37	176	iPd	27	42.31	0.2
			iS	27	53.30	
FCH	0.51	34	iP	27	43.45	0.1
			iS	27	54.85	
PEL	0.60	356	iP	27	24.21	-19.8X
			iS	27	55.99	
LNV	0.68	252	iP+	27	44.51	-0.1
			iS	27	56.65	
LCCH	0.83	289	iP	27	46.31	0.0
			iS	27	59.70	
ROCH	0.84	338	iP	27	46.84	0.2
			iS	28	00.15	
JACH	1.06	2	iP	27	49.09	-0.2
			iS	28	05.09	

S.D. = 0.2 on 9 of 10 obs.

MAR 23, 1994 19h 53m 31.14± 0.60s
37.074 N ± 5.5km 36.147 E ± 6.9km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

GAZ	0.86	83	iPg	53	47.50	-0.1
			eSg	53	57.50	
BNN	1.78	353	ePn	54	02.40	0.1
FAM	2.71	221	eP	54	16.00	0.6
CSS	3.11	228	eP	54	21.00	-0.1
PPCY	3.78	236	eP	54	30.50	-0.2
HRI	3.81	185	Pn	54	31.60	0.4
ADI	4.06	191	Pn	54	34.20	-0.4
KSHT	4.08	184	Pn	54	35.60	0.6
MMR	4.12	189	Pn	54	34.60	-1.0
ATZ	4.30	190	Pn	54	38.20	0.0
BRNI	4.45	193	Pn	54	38.60	-1.6
GVMR	4.49	188	Pn	54	41.50	0.8
MAMI	4.64	190	Pn	54	42.70	-0.2
MML	4.67	188	Pn	54	43.50	0.2
HMDT	4.83	186	Pn	54	46.70	1.1
ZNT	4.91	191	Pn	54	46.60	-0.2

S.D. = 0.7 on 16 of 16 obs.

? MAR 23, 1994 20h 00m 51.22± 1.86s
31.366 S ±19.1km 179.942 E ±19.7km
DEPTH = 551.5 ± 14.8 km
5.1mb (5 obs.)
KERMADEC ISLANDS REGION (177)

HBZ	6.36	192	eP	02	33.40	-0.5
KUZ	6.41	212	eP	02	35.60	1.3
OUZ	6.56	232	eP	02	35.60	-0.1
PUZ	6.83	191	eP	02	38.50	0.1
			eS	04	04.00	
PAHZ	7.84	197	eP	02	48.90	0.7
MOZ	8.28	209	P	02	55.60	3.1X
NGZ	8.56	203	eP	02	55.80	0.3
WAHZ	8.81	198	eP	02	56.40	-1.5
MNG	9.91	200	P	03	08.20	-0.8
KIW	10.31	202	eP	03	12.00	-1.1
CAW	10.49	201	P	03	14.20	-0.7
MRW	10.71	202	P	03	16.50	-0.6
TCW	10.83	203	P	03	18.20	-0.1
QRZ	11.18	210	P	03	21.90	0.1
THZ	11.81	207	eP	03	29.10	0.8
KHZ	12.16	203	eP	03	32.60	0.9
			eS	05	42.80	
LTZ	12.93	206	eP	03	40.10	0.5
EWZ	14.10	208	P	03	52.30	1.1
BWZ	15.33	208	eP	04	03.30	-0.1
ARMA	24.29	265	eP	05	27.60	0.3
CNB	25.80	253	eP	05	42.20	1.7
TOO	28.96	248	iPd	06	09.50	1.5
	0.5s		21.00nm		5.0mb	
STK	32.55	259	eP	06	39.10	0.7
	0.4s		23.50nm		5.2mb	
ASPA	41.31	269	iPd	07	49.00	-1.4
	0.4s		35.40nm		5.2mb	
			iScP	12	41.40	
			iS	13	22.20	
FORT	44.10	257	eP	08	12.00	-0.2
	0.6s		48.00nm		5.2mb	
COOL	49.79	254	eP	08	54.50	-1.0
KLB	52.36	252	eP	09	13.70	-0.4
MUN	53.51	251	eP	09	22.00	-0.3
MBL	54.28	265	iPd	09	26.40	-1.5
	0.5s		9.00nm		4.4mb	
MRWA	54.55	255	eP	09	29.00	-0.7
SPA	58.80	180	iPd	10	05.80	7.2X
	1.0s		5.00nm		3.8mb X	
SYO	75.79	194	iPc	11	47.00	5.6X
YKA	107.08	26	ePKP	18	18.40	3.3X
	0.5s		0.50nm			
KAF	144.84	339	iPKP	19	27.30	1.3
	0.4s		13.70nm			
NUR	146.58	338	iPKP	19	33.00	4.2X
BCAO	148.01	217	iPKPd	19	41.10	8.5X
	0.4s		15.00nm			
UPP	149.14	343	iPKP	19	44.90	12.0X
NB2	149.40	349	PKP	19	44.04	10.7X
	0.5s		4.10nm			
HFS	149.80	346	ePKP	19	40.30	6.4X
	0.4s		3.60nm			

S.D. = 1.0 on 30 of 39 obs.

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* MAR 23, 1994 20h 57m 19.53± 1.28s
17.999 S ±17.1km 178.096 W ±19.5km
DEPTH = 443.1 ± 11.0 km
4.2mb (6 obs.)
FIJI ISLANDS REGION (181)

VUN	3.27	269	eP	58	28.70	-0.1
DZM	15.08	252	iPc	00	37.50	4.3X
ARMA	30.15	240	iPd	02	53.90	0.4
	0.4s		9.00nm		4.5mb	
CNB	33.61	233	iPd	03	23.00	0.2
TOO	37.34	231	iPd	03	54.10	0.3
	0.8s		32.00nm		4.8mb	
STK	38.85	241	eP	04	06.60	0.4
	0.7s		7.70nm		4.2mb	
ADE	41.84	237	eP	04	30.40	-0.1
ASPA	45.06	254	iPc	04	55.40	-0.6
	0.6s		84.30nm		5.3mb X	
			iS	11	01.50	
FORT	50.24	245	eP	05	34.70	-0.6
SPA	72.11	180	iPd	07	58.80	-0.3
	1.0s		5.50nm		4.1mb	
BALM	83.82	17	eP	09	01.70	-0.1
FBA	85.83	12	eP	09	11.89	0.5
	0.5s		2.07nm		4.1mb	
YKA	94.29	25	eP	09	50.50	-0.2
	0.6s		0.40nm		3.7mb	
CLL	145.61	348	iPKP	16	10.90	3.5X
	1.1s		19.00nm			
KHC	147.54	346	ePKP	16	16.50	5.9X
GEC2	147.78	345	PKP	16	14.80	3.7X
	0.5s		0.89nm			

S.D. = 0.4 on 12 of 16 obs.

? MAR 23, 1994 21h 25m 13.41± 5.68s
33.394 S ± 9.5km 70.216 W ±27.0km
DEPTH = 114.6 ± 44.7 km
CHILE-ARGENTINA BORDER REGION (127)
MD 3.6 (SAN).

FCH	0.09	316	iPd	25	29.74	-0.2
			iS	25	42.20	
PCH	0.34	228	iPd	25	30.26	0.0
			iS	25	43.24	
SAN	0.38	261	iPd	25	30.35	0.0
			iS	25	43.43	
PEL	0.47	302	iPd	25	31.01	0.2
			iS	25	44.30	
CHCH	0.65	214	iPd	25	32.15	0.0
			iS	25	46.81	
TACH	0.66	247	iPd	25	31.97	-0.2
			iS	25	46.46	
JACH	0.78	336	iPd	25	33.16	-0.1
			iS	25	48.30	
CACH	0.79	204	iPd	25	33.77	0.4
			iS	25	49.82	
ROCH	0.79	302	iP+	25	33.63	0.1
			iS	25	49.33	
LCCH	1.14	266	iP+	25	37.05	0.4
			iS	25	55.18	
LNV	1.14	240	iPd	25	36.21	-0.5
			iS	25	54.30	

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

& MAR 23, 1994 21h 51m 44.98s
58.602 N 153.851 W
DEPTH = 87.6km
KODIAK ISLAND REGION (13)
<AEIC>.

CDD	0.35	18	iP	51	57.85	-0.8
			eS	52	07.79	
AGU	0.79	16	eP	52	01.82	-0.8
AUH	0.79	15	eP	52	01.81	-0.8
AUP	0.79	16	eP	52	01.60	-1.0
AUW	0.80	14	eP	52	01.78	-0.7
AUE	0.80	18	eP	52	01.88	-0.6
AUL	0.81	15	eP	52	01.84	-0.8
BGM	1.07	319	eP	52	04.78	-0.8
OPT	1.10	17	iP	52	05.30	-0.7
			eS	52	20.76	
KDC	1.12	139	ePc	52	04.87	-1.3
PDB	1.20	352	iP	52	06.22	-1.0
			eS	52	22.07	
INE	1.52	15	eP	52	10.19	-1.2
			eS	52	29.19	
ILIM	1.55	17	eP	52	10.39	-1.4
HOM	1.56	46	eP	52	10.83	-0.9
			eS	52	30.92	
CNPM	1.64	54	eP	52	11.30	-1.6
			eS	52	31.43	
RED	1.90	16	eP	52	15.11	-1.3
BRLK	1.92	51	eP	52	14.80	-1.8
			eS	52	36.91	
RS2	1.95	16	eP	52	15.94	-1.2
RSO	1.95	16	eP	52	16.11	-1.0
NNL	1.95	41	eP	52	16.35	-0.6
RDW	1.96	15	eP	52	15.98	-1.3
REF	1.98	17	eP	52	16.26	-1.3
NCT	2.02	13	eP	52	16.91	-1.1
DFR	2.08	16	eP	52	17.62	-1.2
NKA	2.52	31	eP	52	24.71	0.0
BKG	2.60	17	eP	52	24.77	-1.2
SLKM	2.66	42	eP	52	24.11	-2.5
SEW	2.71	54	eP	52	24.19	-3.1
CKT	2.74	17	eP	52	26.08	-1.7
BGL	2.77	15	eP	52	26.86	-1.4
CP2	2.79	16	eP	52	25.10	-3.5
CRP	2.81	17	eP	52	26.96	-1.8
CGLM	2.87	18	eP	52	28.11	-1.5
NCG	2.94	16	eP	52	29.05	-1.5
MPA	2.97	48	eP	52	28.45	-2.4
LTI	3.40	62	eP	52	34.19	-2.5
PMS	3.42	37	P	52	34.90	-2.2
MTU	3.47	64	eP	52	35.31	-2.5
PMR	3.82	36	(P)	52	38.49	-4.1
KLU	4.92	51	eP	52	54.29	-3.7
BALM	6.30	62	eP	53	13.06	-4.0

41 obs. associated

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* MAR 24, 1994 00h 13m 03.17± 1.41s
31.698 S ±20.8km 69.811 W ±17.7km
DEPTH = 140.0km (geophysicist)
SAN JUAN PROVINCE, ARGENTINA (137)
MD 3.7 (SAN).

ZON	0.98	81	iPc	13	27.00	-0.1
			eS	13	43.00	
JACH	1.18	214	iP+	13	29.61	0.5
			iS	13	48.25	
PEL	1.62	207	iP+	13	33.87	0.1
			iS	13	55.25	
ROCH	1.63	218	iP+	13	34.17	0.2
			iS	13	56.38	

24d 00h

FCH	1.68	194	iP+	13 35.13	0.5
			iS	13 57.46	
PCH	2.01	197	iP	13 38.41	0.1
			iS	14 04.42	
TACH	2.17	206	iP+	13 39.95	-0.2
			iS	14 06.46	
LCCH	2.31	219	iPd	13 41.99	0.1
			iS	14 10.79	
CHCH	2.34	197	iP+	13 42.18	-0.2
			iS	14 11.10	
CACH	2.50	195	iP+	13 44.60	0.1
			iS	14 14.86	
LNV	2.62	210	iP+	13 44.82	-1.0
			iS	14 16.27	

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

? MAR 24, 1994 01h 26m 44.65± 0.97s
47.285 N ±11.5km 11.571 E ± 7.2km
DEPTH = 10.0km (geophysicist)
AUSTRIA (546)
ML 0.8 (VIE).

WTTA	0.05	116	iPgc	26 46.90	-0.1
			iSg	26 48.60	
WATA	0.05	4	iPgd	26 47.10	0.1
			iSg	26 48.80	
SQTA	0.26	255	iPgc	26 50.40	0.3
			iSg	26 54.50	
MOTA	0.32	281	iPgc	26 51.10	-0.3
			iSg	26 55.80	

S.D. = 0.5 on 4 of 4 obs.

MAR 24, 1994 01h 38m 41.55± 0.32s
58.334 N ± 3.5km 142.907 W ± 2.2km
DEPTH = 10.0km (geophysicist)
4.5mb (16 obs.)
GULF OF ALASKA (15)
ML 4.3 (AEIC), 4.4 (PMR), 4.5 (PGC).

KAIM	1.78	335	iP	39 14.53	2.0
CHX	1.96	27	iP	39 16.70	1.4
YKU	2.05	52	P	39 17.20	0.8
			S	39 41.30	
MID	2.09	303	P	39 18.10	1.1
			S	39 40.60	
PCA	2.23	37	eP	39 19.59	0.4
PNL	2.26	52	iP	39 19.20	-0.3
BCPM	2.34	45	eP	39 20.62	-0.1
CVA	2.65	328	iP	39 25.78	0.7
BALM	2.73	6	iP	39 27.29	1.0
			eS	39 59.37	
HIN	2.77	320	iP	39 28.00	1.2
			eS	40 02.08	
FID	3.03	325	iP	39 31.22	0.8
GLB	3.15	352	eP	39 32.96	0.8
			eS	40 09.37	
VLZ	3.30	330	eP	39 34.55	0.3
			eS	40 12.83	
KLU	3.51	336	eP	39 38.07	0.7
HYT	3.71	45	Pnd	39 40.00	-0.3
SEW	3.80	301	eP	39 41.03	-0.3
			eS	40 23.02	
TZL	3.93	342	eP	39 44.99	1.8
MPA	3.94	306	eP	39 42.92	-0.4
TOA	4.12	338	P	39 47.30	1.4
KNK	4.17	320	eP	39 46.71	0.2
SIT	4.27	104	eP	39 42.95	-5.0X
			eS	40 25.15	
SLKM	4.33	303	eP	39 48.53	-0.3
SML	4.42	324	iP	39 50.39	0.2
PMS	4.45	314	P	39 50.80	0.2
CNPM	4.48	289	eP	39 51.65	0.7
PLRM	4.52	319	eP	39 52.06	0.5
PMR	4.52	319	ePc	39 51.76	0.2
GHO	4.58	321	eP	39 53.01	0.5
NNL	4.64	295	eP	39 53.67	0.3
XLV	4.71	288	eP	39 55.31	1.0
HOM	4.71	290	eP	39 55.41	1.1
BCA3	4.78	6	eP	39 55.67	0.3
PAX	4.82	346	eP	39 56.05	0.1
PWA	4.83	317	P	39 56.00	0.1
NKA	4.88	303	eP	39 57.88	1.2
TMW	5.01	360	eP	39 59.17	0.7
SUA	5.04	312	eP	39 58.74	-0.3
KDC	5.13	267	eP	40 00.00	-0.1
DHY	5.24	337	eP	40 02.31	0.4
THY	5.29	346	eP	40 04.56	2.1
DOT	5.36	354	eP	40 04.26	0.7
SPU	5.43	306	eP	40 03.56	-1.0
REF	5.45	298	eP	40 04.02	-0.9
			eS	41 06.59	
ILIM	5.45	293	eP	40 04.91	0.0
RED	5.46	297	eP	40 03.86	-1.1
RSO	5.46	297	eP	40 04.82	-0.3
RS2	5.47	297	eP	40 04.13	-1.1
BKG	5.47	304	iP	40 04.36	-0.8
CGLM	5.47	307	eP	40 04.24	-0.9
DFR	5.48	299	eP	40 04.15	-1.1
			eS	41 05.95	
CUT	5.48	321	eP	40 05.72	0.6
RDW	5.50	297	eP	40 04.49	-1.1
INE	5.50	293	eP	40 05.66	0.1
OPT	5.50	288	eP	40 06.16	0.7
CKN	5.51	306	eP	40 05.45	-0.2
CKT	5.51	305	eP	40 05.13	-0.5
CRP	5.52	306	P	40 05.30	-0.6
AUE	5.53	285	eP	40 07.70	1.8
CP2	5.55	306	eP	40 05.79	-0.6
AGU	5.56	285	eP	40 07.84	1.4
AUL	5.57	285	eP	40 07.57	1.2
AUH	5.57	285	eP	40 07.59	1.1
NCT	5.58	298	eP	40 05.69	-1.0
AUW	5.58	285	eP	40 08.04	1.4
NCG	5.58	307	eP	40 06.00	-0.7
BGL	5.62	306	eP	40 07.03	-0.2
CDD	5.64	281	eP	40 08.31	0.8
DDM	5.66	347	eP	40 09.61	1.9
HUR	5.71	327	eP	40 09.40	0.9
RND	5.86	333	eP	40 10.92	0.4
DJE	5.87	348	eP	40 11.67	1.1
DWY	5.98	15	Pn	40 13.00	0.8
PDB	6.00	289	eP	40 12.15	-0.3
MCK	6.16	334	eP	40 14.88	0.2
TRF	6.27	328	eP	40 16.16	-0.3
HDA	6.39	344	eP	40 17.61	-0.5
WRH	6.64	340	eP	40 20.41	-1.1
BWN	6.65	334	eP	40 21.36	-0.4
IL1	6.73	345	eP	40 21.84	-1.0
ILB	6.73	345	eP	40 21.85	-1.0
CCB	6.75	342	eP	40 21.69	-1.4
LIB	6.83	123	Pn	40 18.20	-6.0X
NEA	6.92	337	eP	40 24.29	-1.2
FBA	6.99	343	eP	40 24.51	-1.8
SVW	7.00	299	eP	40 24.89	-1.8
GLM	7.01	344	eP	40 25.37	-1.3
MDM	7.11	341	eP	40 26.98	-1.2
PRP	7.31	351	eP	40 30.59	-0.5
MLY	7.68	334	eP	40 34.59	-1.5
TTA	7.91	311	eP	40 37.75	-1.7
FYU	8.33	354	eP	40 44.96	-0.2
BM3	9.15	356	eP	40 55.65	-0.9
IM3	9.18	331	eP	40 55.11	-1.8
IMA	9.23	332	eP	40 55.17	-2.6X
SDN	10.09	260	eP	41 09.17	-0.2
INK	10.84	19	eP	41 19.50	-0.2
	1.0s		3.00nm		4.6mb
DPW	18.05	115	eP	42 53.95	0.1
			e	43 04.29	
MBC	19.85	16	eP	43 15.50	0.5
	1.0s		3.00nm		3.6mb
RES	24.11	29	eP	43 58.50	0.9
	1.0s		4.00nm		4.0mb
BONR	25.91	131	eP	44 16.39	0.9
BW06	25.93	112	(P)	44 16.12	0.5
	1.0s		4.89nm		4.1mb
DAU	26.94	118	(P)	44 25.67	0.7
RSSD	27.73	104	eP	44 30.88	-1.1
	0.9s		7.28nm		4.4mb
FRB	34.50	49	eP	45 31.00	-0.2
	1.0s		6.00nm		4.4mb
DAG	40.67	17	iPd	46 23.00	0.2
	0.7s		10.96nm		4.7mb
NB2	59.26	14	P	48 43.90	-1.1
	0.7s		1.40nm		4.2mb
HFS	60.45	13	eP	48 51.10	-2.0
	0.4s		2.10nm		4.6mb
HYF	70.98	24	eP	50 00.70	-0.1
LOR	71.24	23	eP	50 01.90	-0.4
	0.8s		3.65nm		4.5mb
SSF	71.37	24	eP	50 02.70	-0.3
	0.9s		7.20nm		4.8mb
GEC2	71.46	16	P	50 03.00	-0.7
	0.9s		1.46nm		4.1mb
LBF	71.54	23	eP	50 03.40	-0.7
AVF	71.59	24	eP	50 03.80	-0.6
	0.6s		3.25nm		4.6mb
BGF	71.70	24	eP	50 04.60	-0.5
LSF	71.71	25	eP	50 04.50	-0.6
	0.7s		5.20nm		4.7mb
TCF	71.82	25	eP	50 05.30	-0.5
	0.9s		5.40nm		4.6mb
SMF	71.83	23	eP	50 05.10	-0.8
MAF	71.96	24	eP	50 06.20	-0.4
LPL	73.50	22	eP	50 16.40	0.5
	0.7s		1.85nm		4.3mb
LPG	73.52	22	eP	50 16.80	0.6
SPA	148.16	180	ePKP	58 39.30	15.1X
	1.0s		0.50nm		

S.D. = 0.9 on 117 of 121 obs.

MAR 24, 1994 02h 03m 05.01± 0.76s
45.556 N ± 5.9km 14.260 E ± 6.2km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
MD 2.4 (TRI), 2.5 (LJU). ML 2.3 (VIE).

CEY	0.22	33	ePg	03 10.10	0.4
			eSg	03 13.50	
RIY	0.23	157	iPgd	03 10.10	0.2
			iSg	03 14.00	
TRI	0.38	294	ePg	03 12.80	0.0
LJU	0.52	21	ePg	03 15.60	0.0
			e	03 20.00	
			eSg	03 22.70	
			e	03 23.50	
			e	03 45.00	
VOY	0.54	332	iPgc	03 15.80	-0.2
			eSg	03 24.70	
			e	04 00.00	
VBY	0.70	94	ePg	03 18.50	-0.4
			e	03 26.50	
			iSg	03 27.70	
KBA	1.65	338	iPgc	03 36.30	2.0X
			iSg	03 57.40	
WTTA	2.49	314	iPgd	03 52.90	6.5X
			iSg	04 26.50	

S.D. = 0.3 on 6 of 8 obs.

? MAR 24, 1994 02h 08m 42.02± 3.51s
51.308 N ±25.3km 15.934 E ±20.5km
DEPTH = 10.0km (geophysicist)
POLAND (548)

BRG	1.33	252	iPg	09 06.20	-0.3
			iSg	09 26.20	
PRU	1.59	214	Pn	09 11.50	1.2
			Pg	09 15.80	
			Sn	09 29.00	
			Sg	09 37.50	
CLL	1.84	271	ePg	09 14.00	0.1
			eSg	09 41.00	
VRAC	2.05	168	ePn	09 16.70	-0.1
			ePg	09 18.80	
			(Sg)	09 46.90	
KHC	2.65	216	Pn	09 25.00	-0.6
			ePg	09 30.50	
			e	10 00.00	
			eSg	10 09.00	
			e	10 13.00	
MOX	2.81	258	ePg	09 34.60	6.8X
			eSg	10 13.80	
GEC2	2.85	211	Pn	09 28.20	-0.3
	0.2s		0.22nm		

S.D. = 0.8 on 6 of 7 obs.

% MAR 24, 1994 02h 19m 06.65± 1.05s
45.507 N ±11.3km 27.724 E ± 9.9km
DEPTH = 33.0km (normal)
ROMANIA (358)

CFR	0.44	137	iPd	19 16.00	-0.4
BRD	0.47	271	iPc	19 16.00	-0.9
PPE	0.71	354	eP	19 21.00	0.7
VRI	0.79	298	iPc	19 20.00	-1.3
ISR	0.91	246	ePd	19 24.00	0.9
MLR	1.25	270	ePd	19 29.00	0.9

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

? MAR 24, 1994 02h 26m 29.20± 1.91s

16.580 N ±20.4km 99.142 W ±10.4km
DEPTH = 33.0km (normal)
NEAR COAST OF GUERRERO, MEXICO (58)

ACX	0.74	293	iP	26	43.36	0.1
			iS	26	53.21	
III	1.81	350	iP	26	58.30	-0.5
			iS	27	23.95	
OXX	2.37	77	iP	27	06.71	-0.1
			iS	27	36.50	
PPM	2.52	11	iP	27	13.50	4.3X
			(S)	27	45.50	
IIT	2.55	18	(P)	27	12.30	2.8X
IIA	2.60	10	iP	27	10.25	0.5
IISM	2.93	35	(P)	26	59.91	-14.5X
MRX	3.67	328	(P)	27	38.33	13.4X

S.D. = 0.7 on 4 of 8 obs.

? MAR 24, 1994 03h 12m 30.08± 4.97s
37.285 S ±33.9km 176.068 E ±34.1km
DEPTH = 344.0 ± 54.0 km
NORTH ISLAND, NEW ZEALAND (159)

PAHZ	1.75	154	eP	13	20.00	0.5
HBZ	1.80	101	P	13	19.60	-0.2
WAHZ	2.42	175	eP	13	24.50	0.1
			S	14	04.20	
MNG	3.36	188	P	13	32.40	-0.4
			eS	14	18.70	
KIW	3.68	194	P	13	35.90	0.0
DIW	3.89	205	P	13	38.20	0.2
CAW	3.90	191	P	13	37.70	-0.4
MRW	4.08	195	P	13	39.70	-0.3
TCW	4.16	199	P	13	41.00	0.2
QRZ	4.48	217	P	13	44.10	-0.2
KHZ	5.48	200	P	13	55.80	0.5

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

& MAR 24, 1994 03h 21m 08.83s
34.363 N 116.470 W
DEPTH = 0.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS).

RMR	0.17	210	iPd	21	12.34	0.0
SIL	0.30	267	iPd	21	14.79	0.1
WWR	0.40	203	ePd	21	16.74	-0.1
			eS	21	22.72	
RAY	0.43	221	iPd	21	17.48	0.0
TPC	0.43	126	iPd	21	17.32	-0.2
BTL	0.45	257	iPd	21	17.87	0.0
MLL	0.47	235	iPd	21	17.98	-0.3
PSP	0.57	187	iPd	21	19.64	-0.6
INDC	0.58	160	P	21	20.28	-0.1
MDA	0.63	225	P	21	21.23	-0.1
SHH	0.70	104	iPd	21	22.04	-0.7
CSP	0.74	265	iPc	21	22.87	-0.7
PEC	0.74	231	iPd	21	22.89	-0.7
			eS	21	32.23	
FLSC	0.76	322	P	21	23.02	-1.1
POB	0.77	209	ePd	21	23.52	-0.7
RVR	0.84	244	ePd	21	24.55	-1.0
GRP	0.84	58	ePd	21	24.32	-1.3
SS2	0.87	260	P	21	25.60	-0.5
BLKC	0.95	320	ePc	21	26.96	-0.9
GSC	0.98	344	eP	21	27.37	-1.0
			eS	21	42.85	
COY	1.01	172	P	21	27.84	-0.9
SSK	1.02	262	eP	21	28.11	-1.1
			eS	21	41.76	
PLM	1.06	198	eP	21	28.62	-1.2
CO2	1.07	119	P	21	28.95	-0.9
PEM	1.18	261	P	21	30.89	-0.8
YAQ	1.20	175	P	21	31.40	-0.7
VPD	1.20	243	eP	21	31.25	-0.9
CFL	1.29	269	P	21	32.72	-1.0
JULC	1.32	185	P	21	33.72	-0.5
XMS	1.37	328	P	21	34.45	-0.6
WSHM	1.52	327	P	21	37.24	-0.1
LEOC	1.54	281	P	21	38.43	0.7
CLC	1.72	328	P	21	40.81	0.6
SWM	1.78	282	P	21	42.09	0.9
TOW	1.79	324	P	21	43.62	2.4
GLA	1.89	133	(P)	21	40.09	-2.7
ISA	2.09	309	eP	21	45.74	0.1
ABL	2.32	283	(P)	21	49.27	0.1
BCH	3.09	286	(P)	22	02.01	2.2

39 obs. associated

& MAR 24, 1994 03h 36m 34.85s
31.817 N 116.126 W
DEPTH = 17.9km
BAJA CALIFORNIA, MEXICO (48)
<ECX-P>. MD 2.9 (ECX).

IKP	0.83	1	P	36	50.20	-0.3
YUH	0.85	12	P	36	50.13	-0.6
SGL	0.90	22	P	36	51.18	-0.4
ERPC	1.00	23	P	36	53.74	0.4
CRR	1.07	7	P	36	54.54	-0.1
COK	1.08	18	P	36	55.09	0.4
CBKC	1.08	354	P	36	54.86	0.1
SUP	1.16	13	P	36	56.16	0.0
JULC	1.29	342	P	36	57.79	-0.4
BRGC	1.35	358	P	36	59.54	0.7
YAQ	1.36	352	P	36	59.58	0.6
COY	1.55	354	P	37	02.86	1.2
GLA	1.65	41	eP	37	01.73	-1.4
PLM	1.65	338	eP	37	04.39	1.0
OLYC	1.81	333	P	37	06.78	1.3

15 obs. associated

MAR 24, 1994 04h 51m 39.96± 0.78s
37.603 N ± 8.1km 20.308 E ± 4.6km
DEPTH = 40.7 ± 11.6 km
3.9mb (2 obs.)
IONIAN SEA (399)
MD 3.6 (ATH).

VLS	0.62	21	ePg	51	50.20	-2.1
IGT	1.93	1	ePn	52	15.40	4.5X
			iSn	52	42.60	
AGG	2.13	48	iPn	52	15.14	1.2
			eSn	52	41.80	
KEK	2.14	349	ePn	52	14.50	0.4
VLI	2.28	112	ePn	52	17.00	1.0
KZN	2.93	22	ePn	52	26.00	0.8
LIT	3.02	34	ePn	52	26.61	0.1
FNA	3.28	14	ePn	52	31.24	1.0
			eSn	53	11.04	
LCI	3.29	327	P	52	30.77	0.6
GRI	3.29	293	P	52	34.45	4.1X
SOI	3.40	279	P	52	32.95	1.1
PAIG	3.51	48	ePn	52	32.20	-1.2
			eSn	53	12.12	
THE	3.66	34	ePn	52	35.16	-0.4
			eSn	53	16.96	
GRG	3.72	25	ePn	52	36.22	-0.3
			eSn	53	18.84	
ATN	3.87	280	P	52	39.27	0.6
ORI	3.89	310	P	52	40.99	2.2
SOH	3.99	35	ePn	52	40.60	0.3
BRT	4.06	325	P	52	41.13	-0.1
KNT	4.08	29	ePn	52	41.06	-0.4
			iSn	53	27.25	
VAY	4.11	25	iPn	52	41.30	-0.5
MEU	4.31	265	P	52	43.83	-1.1
SRS	4.34	35	ePn	52	44.46	-0.7
PZI	4.34	264	P	52	42.99	-2.2
SKO	4.45	11	iPn	52	46.00	-0.8
MGR	4.49	306	P	52	48.75	1.4
USI	5.73	283	P	53	04.30	-0.4
HVAR	6.30	333	iPn	53	11.10	-1.7
MLR	8.94	26	eP	53	50.00	0.4
VRI	9.55	28	eP	53	58.50	0.6
VOY	9.68	332	e(P)	53	09.50	-50.3X
			eS	55	41.00	
GEC2	12.22	339	Pn	54	42.00	7.8X
	0.4s		0.49nm		3.9mb	
HFS	22.94	351	eP	56	41.10	-0.2
	0.4s		1.60nm		3.8mb	
NUR	23.09	5	eP	56	42.00	-0.7
KAF	24.82	7	iP	56	59.50	0.1

S.D. = 1.1 on 30 of 34 obs.

? MAR 24, 1994 05h 22m 46.33± 2.32s
71.618 N ±23.9km 0.673 W ±15.1km
DEPTH = 10.0km (geophysicist)
4.4mb (4 obs.)
JAN MAYEN ISLAND REGION (639)

ARA0	8.93	91	Pn	24	57.35	-0.8
			Sn	26	36.92	
NRA0	11.95	150	Pn	25	39.18	-0.3
			Sn	27	49.50	
HFS	12.88	146	eP	25	51.00	-0.9
	0.4s		1.60nm		4.6mb	
KAF	14.09	119	eP	26	09.50	1.7
NUR	14.98	125	eP	26	27.10	7.7X
LOR	24.52	173	eP	28	07.00	0.4
	1.2s		15.75nm		4.5mb	
SSF	24.71	173	eP	28	08.00	-0.4
LBF	24.81	172	eP	28	09.20	-0.2
AVF	24.98	173	eP	28	11.30	0.4
SMF	25.14	173	eP	28	13.10	0.6
	0.6s		4.80nm		4.4mb	
BGF	25.19	174	eP	28	13.20	0.2
TCF	25.44	175	eP	28	15.60	0.2
	0.9s		4.90nm		4.2mb	
MAF	25.52	175	eP	28	15.40	-0.7

S.D. = 0.8 on 12 of 13 obs.

MAR 24, 1994 06h 32m 57.70± 0.25s
36.652 N ± 2.9km 116.188 W ± 2.7km
DEPTH = 5.0km (geophysicist)
CALIFORNIA-NEVADA BORDER REGION (40)
ML 3.9 (GS).

RCWM	1.37	240	P	33	22.81	-0.7
GSC	1.44	201	ePd	33	24.01	-0.5
XMS	1.47	220	P	33	24.54	-0.4
TOW	1.53	237	P	33	25.40	-0.3
NMC	1.61	240	P	33	28.54	1.7
TNP	1.65	330	eP	33	27.18	-0.4
BLKC	1.77	208	P	33	28.88	-0.4
FLSC	1.82	203	P	33	32.12	1.9
WORM	1.92	241	P	33	33.50	2.1
DTP	1.93	225	P	33	30.71	-0.8
WBSM	1.93	235	P	33	34.56	2.8X
MTUM	2.03	291	eP	33	32.76	-0.3
ISA	2.10	243	ePn	33	32.88	-1.1
			ePg	33	36.62	
MRCM	2.11	299	eP	33	35.04	0.7
BONR	2.13	308	eP	33	33.79	-0.9
BNPN	2.15	309	P	33	36.00	1.1
WHVM	2.20	240	P	33	38.68	3.1X
WJPM	2.23	237	P	33	39.29	3.3X
WOFM	2.33	242	P	33	40.93	3.5X
SIL	2.36	193	P	33	42.88	5.0X
MEMM	2.42	296	eP	33	38.06	-0.5
MMPM	2.46	294	eP	33	38.35	-1.1
ARUT	2.47	62	ePn	33	38.83	-0.6
			ePg	33	44.54	
BTL	2.48	196	P	33	44.16	4.5X
CSP	2.54	202	P	33	41.40	1.1
RAY	2.66	191	P	33	48.77	6.5X
SSK	2.73	207	eP	33	43.90	0.7
KVN	2.83	328	ePn	33	44.81	0.2
FRI	2.84	278	P	33	44.90	0.3
PEC	2.87	196	ePn	33	44.44	-0.5
			ePg	33	51.48	
POB	3.02	192	P	33	46.93	-0.2
COY	3.28	182	P	33	59.20	8.4X
PLM	3.34	190	ePn	33	50.79	-1.0
BCH	3.48	246	ePn	33	53.79	0.0
PHAM	3.50	258	(P)	33	54.07	0.2
CMB	3.62	294	ePn	33	54.19	-1.4
			ePg	34	02.37	
MSU	3.69	59	ePn	33	56.47	-0.4
GLA	3.76	162	ePn	33	56.78	-0.9
ARN	4.33	281	(Pn)	34	06.16	0.4
DUG	4.42	36	ePn	34	05.66	-1.4
			ePg	34	19.35	
COE	4.43	279	(P)	34	06.85	-0.3
ORV	5.09	306	(Pn)	34	17.62	1.1
SRU	5.11	60	ePn	34	17.56	0.6
			ePg	34	33.11	
EMUT	5.28	52	(Pn)	34	20.07	0.7
DAU	5.39	44	ePn	34	22.34	1.3
HVU	5.77	26	ePn	34	26.33	0.2
PV09	5.90	70	ePn	34	28.76	0.6
PV10	5.94	71	ePn	34	28.53	-0.2
PV08	6.29	70	ePn	34	34.31	0.6
BW06	7.97	38	eP	34	56.84	-0.3
ALQ	8.09	99	(P)	34	58.25	-0.6

S.D. = 0.9 on 43 of 51 obs.

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* MAR 24, 1994 06h 44m 43.96± 0.89s
44.381 N ±12.8km 15.439 E ±20.1km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)

24d 06h

MD 2.8 (TRI). ML 2.2 (LJU).

VBY	1.13	353	ePgc	45 04.90	-0.2
			i	45 09.00	
			iSg	45 20.80	
RIY	1.22	323	ePg	45 06.60	0.0
			iSg	45 23.50	
HVAR	1.41	148	iPn	45 09.60	0.0
			iSn	45 30.20	
CEY	1.54	333	iPnc	45 12.00	0.6
			eSn	45 33.90	
			e	46 55.00	
LJU	1.78	339	eP	45 11.60	-3.4X
			eSn	45 39.60	
TRI	1.78	319	e(Pg)	45 14.50	-0.5
			e(Sg)	45 39.90	
VOY	1.98	327	ePn	45 18.10	0.2
			eSn	45 47.00	
KBA	3.07	332	iP	45 44.80	11.3X
	0.6s		10.70nm		
			i	46 18.90	
			i	46 25.90	
			i	46 31.60	

S.D. = 0.4 on 6 of 8 obs.

? MAR 24, 1994 06h 58m 09.13± 7.87s
39.405 N ±49.0km 29.809 E ±41.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

IZI	0.97	345	ePg	58 27.10	-0.4
			eSg	58 38.10	
YLV	1.21	344	ePn	58 32.10	0.4
KCT	1.40	307	iPn	58 34.70	0.0
HRT	1.42	356	ePn	58 35.00	0.0

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

? MAR 24, 1994 07h 21m 11.30± 0.97s
39.114 N ± 8.2km 27.600 E ± 9.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZM	0.76	200	ePg	21 26.10	-0.1
			eSg	21 38.60	
DST	0.94	58	ePn	21 29.50	0.3
EZN	1.22	306	ePn	21 34.20	0.3
EDC	1.25	9	ePn	21 34.00	-0.5

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

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* MAR 24, 1994 08h 03m 21.49± 1.26s
38.660 N ± 9.1km 20.316 E ±11.7km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 3.2 (THE). MD 3.2 (ATH).

VLS	0.53	156	iPgc	03 33.00	0.8
			eSg	03 42.00	
KEK	1.13	339	ePg	03 43.50	0.9
AGG	1.61	76	ePb	03 48.02	-2.1
			eSb	04 08.78	
KZN	1.99	34	ePn	03 57.00	1.3
LIT	2.22	49	ePn	03 59.41	0.6
			eSn	04 28.58	
FNA	2.27	21	ePn	04 03.74	4.0X
GRG	2.80	34	ePn	04 10.46	3.3X
VLI	2.84	132	ePb	04 14.50	6.8X
PAIG	2.90	63	ePn	04 07.74	-0.8
			eSn	04 42.14	
VAY	3.17	32	ePn	04 13.50	1.1
SOH	3.19	46	ePn	04 12.54	-0.1
			eSn	04 52.10	
HVAR	5.38	328	iP	04 41.90	-1.8

S.D. = 1.5 on 9 of 12 obs.

? MAR 24, 1994 08h 23m 39.96± 0.98s
39.066 N ± 8.2km 27.598 E ±10.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

IZM	0.72	202	ePg	23 54.00	-0.1
			eSg	24 05.00	
DST	0.96	56	ePn	23 58.60	0.3
EZN	1.24	308	ePn	24 03.30	0.3
EDC	1.30	9	ePn	24 03.50	-0.4

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

? MAR 24, 1994 08h 27m 49.15± 0.98s
39.102 N ± 8.3km 27.555 E ±10.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

IZM	0.74	198	ePg	28 03.50	-0.2
			eSg	28 15.30	
DST	0.97	59	ePn	28 08.10	0.4
EZN	1.20	308	ePn	28 11.80	0.4
EDC	1.27	11	ePn	28 12.00	-0.7

S.D. = 0.9 on 4 of 4 obs.

? MAR 24, 1994 08h 30m 29.39± 0.94s
39.158 N ± 7.8km 27.382 E ± 9.6km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

IZM	0.76	187	ePg	30 44.50	0.2
			eSg	30 56.50	
EZN	1.06	310	ePn	30 49.00	-0.3
DST	1.06	65	ePn	30 49.10	-0.4
EDC	1.24	17	ePn	30 53.00	0.5

S.D. = 0.7 on 4 of 4 obs.

? MAR 24, 1994 09h 53m 22.51± 8.54s
39.957 N ±44.6km 22.819 E ±48.7km
DEPTH = 5.0km (geophysicist)
GREECE (364)

PAIG	0.66	92	iPg	53 35.73	0.0
THE	0.68	9	iPg	53 36.01	-0.2
			iSg	53 44.00	
SOH	0.96	25	ePg	53 41.36	0.2
KNT	1.20	3	ePg	53 45.44	0.0
			eSg	54 01.52	

S.D. = 0.2 on 4 of 4 obs.

% MAR 24, 1994 10h 14m 40.84± 0.89s
39.661 N ± 7.7km 29.493 E ± 9.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

DST	0.67	266	ePg	14 54.00	-0.2
			eSg	15 04.30	
IZI	0.68	359	iPg	14 53.50	-0.8
			eSg	15 04.50	
ALT	0.77	141	ePg	14 56.00	0.0
			eSg	15 08.00	
YLV	0.91	354	ePn	14 59.00	0.7
EDC	1.43	299	ePn	15 07.00	0.2

S.D. = 0.8 on 5 of 5 obs.

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* MAR 24, 1994 10h 49m 57.32± 1.43s
39.452 N ± 7.6km 19.852 E ±13.6km
DEPTH = 5.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
MD 2.9 (ATH).

KEK	0.26	351	iPbc	50 02.30	-0.4
			eSb	50 08.30	
VLS	1.40	155	ePb	50 23.50	0.0
			eSn	50 43.50	
KZN	1.71	59	iPnc	50 28.50	0.6
FNA	1.77	41	eP	50 30.28	1.4
AGG	1.97	102	eP	50 32.00	0.2
LIT	2.13	71	eP	50 33.16	-0.9
			eS	51 05.04	
GRG	2.46	52	eP	50 38.52	-0.3
SKO	2.79	25	ePn	50 44.00	0.5
VAY	2.79	47	ePn	50 42.40	-1.1

S.D. = 0.9 on 9 of 9 obs.

? MAR 24, 1994 10h 51m 09.89± 3.17s
25.458 S ±28.2km 179.413 E ±11.3km
DEPTH = 650.9 ± 47.3 km
4.5mb (9 obs.)
SOUTH OF FIJI ISLANDS (171)

WLZ	12.79	194	eP	53 55.80	-0.3
	0.5s		27.00nm		4.6mb
MNG	15.47	191	P	54 16.10	-5.4X
QRZ	16.37	199	eP	54 29.10	-0.8
THZ	17.13	197	eP	54 36.40	-0.7
KHZ	17.60	195	P	54 40.30	-0.9
LTZ	18.25	197	P	54 46.90	-0.4
WVZ	18.96	200	eP	54 54.80	1.1
EWZ	19.32	199	eP	54 58.40	1.3
STK	33.67	250	eP	57 03.00	1.5
	0.5s		3.00nm		4.2mb
ASPA	41.28	262	iPd	58 03.80	0.6
	0.3s		9.00nm		4.7mb
			eS	03 41.50	
WB2	41.78	268	iPc	58 06.70	-0.5
	0.4s		35.20nm		5.1mb
			iScP	02 55.00	
			eS	03 50.10	
WRA	41.79	268	P	58 06.90	-0.4
	0.5s		8.10nm		4.4mb
PLM	84.20	49	eP	02 36.48	0.3
GSC	85.37	47	(P)	02 41.85	0.2
GLA	85.43	50	eP	02 41.99	0.1
TNP	86.72	45	eP	02 49.20	1.0
	0.8s		8.82nm		4.5mb
TUC	87.88	53	eP	02 54.26	0.7
	0.8s		5.77nm		4.4mb
SRU	91.65	47	eP	03 10.91	0.1
LTX	91.70	58	eP	03 11.67	0.5
PV09	92.26	48	eP	03 13.95	0.2
ALQ	92.33	52	eP	03 14.30	0.2
	0.9s		2.94nm		4.3mb
PV08	92.62	48	eP	03 15.31	-0.2
FBA	93.58	13	eP	03 16.62	-2.3
	1.0s		2.94nm		4.4mb
NB2	143.53	350	PKP	09 32.30	-0.9
	0.5s		3.30nm		
HFS	143.96	348	ePKP	09 33.30	-0.5
	0.4s		14.40nm		

S.D. = 0.9 on 24 of 25 obs.

MAR 24, 1994 11h 00m 47.07± 0.68s
4.429 N ± 5.5km 125.801 E ± 8.6km
DEPTH = 175.1 ± 8.1 km
4.6mb (11 obs.)
TALAUD ISLANDS, INDONESIA (263)

DAV	2.65	355	ePc	01 30.80	-0.9
	0.9s		336.13nm		
			iS	02 04.60	
CTB	3.18	330	ePc	01 38.00	-0.2
			eS	01 40.00	
BIP	3.80	7	iPd	01 44.40	-1.7
			iS	02 29.00	
CGP	4.15	345	iPd	02 02.00	11.5X
			iS	02 47.00	
MAP	6.13	343	eP	02 17.00	0.5
PLP	6.74	353	iPd	02 25.50	0.8
TSM	7.91	269	ePd	02 42.00	1.8
KKM	9.68	280	ePd	03 11.00	7.4X
	0.8s		67.70nm		5.2mb
BAG	12.96	337	eP	03 48.00	1.8
MTN	17.96	163	eP	04 46.00	-0.9
	0.4s		73.00nm		5.4mb
LAT	23.86	117	eP	05 47.60	1.8
WB2	25.64	161	ePc	06 01.70	-0.6
	0.5s		4.60nm		4.4mb
			iPcP	08 51.30	
			iS	10 15.30	
MBL	26.09	193	eP	06 06.00	-0.4
LOE	26.88	301	eP	06 13.00	-0.6
ASPA	29.02	165	iPc	06 32.30	-0.5
	0.4s		12.90nm		5.0mb
			epP	07 19.60	238kmX
			iS	11 11.50	
BDT	29.18	298	eP	06 26.00	-8.3X
CHTO	29.87	301	ePd	06 39.80	-0.6
	1.0s		10.75nm		4.5mb
MRWA	34.75	195	iPd	07 22.40	-0.1
FORT	35.08	177	iPc	07 25.40	0.2
	0.2s		14.00nm		5.3mb
BAL	35.91	193	eP	07 32.00	-0.2
BJI	36.50	348	eP	07 36.00	-1.0
	1.0s		11.00nm		4.5mb
KLB	36.63	192	eP	07 38.00	-0.2
MUN	37.34	194	eP	07 44.00	-0.2
LZH	37.44	330	eP	07 45.00	-0.2
	2.0s		*******nm		7.9mb X
STK	39.11	158	eP	08 00.20	1.2
	0.4s		6.60nm		4.7mb
			eS	13 45.80	

GBA 48.55 284 P 09 14.30 -0.4
0.6s 5.00nm 4.3mb
MAIO 68.35 307 eP 11 31.00 -0.8
IMA 82.12 24 eP 12 50.80 1.6
0.7s 2.91nm 4.1mb
SLKM 83.20 30 (P) 12 54.41 -0.3
YKA 99.25 24 eP 14 09.90 0.0
0.9s 1.00nm 4.3mb
S.D. = 1.0 on 27 of 30 obs.

% MAR 24, 1994 11h 04m 45.37± 0.92s
39.110 N ± 7.6km 27.606 E ± 9.6km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZM 0.76 201 ePg 05 00.10 -0.2
eSg 05 10.90
DST 0.93 58 ePn 05 03.60 0.4
EZN 1.22 306 iPn 05 08.40 0.3
EDC 1.25 9 ePn 05 09.00 0.4
BNT 1.27 11 ePn 05 08.00 -0.9
S.D. = 0.8 on 5 of 5 obs.

& MAR 24, 1994 11h 39m 45.06s
64.030 N 149.777 W
DEPTH = 150.9km
CENTRAL ALASKA (1)
<AEIC>.

BWN 0.20 44 eP 40 05.51 1.7
MCK 0.48 128 eP 40 06.44 -0.2
TRF 0.62 202 eP 40 06.40 -1.3
NEA 0.63 29 eP 40 06.84 -0.6
eS 40 23.46
RND 0.75 146 eP 40 07.82 -0.5
WRH 0.86 58 iP 40 08.67 -0.4
CCB 1.06 53 iP 40 10.11 -0.6
MLY 1.09 338 iP 40 10.49 -0.5
MDM 1.15 35 eP 40 10.96 -0.6
eS 40 30.68
FBA 1.23 44 P 40 11.60 -0.6
HDA 1.29 72 eP 40 12.13 -0.7
eS 40 34.72
GLM 1.41 46 eP 40 13.36 -0.8
DHY 1.44 131 eP 40 14.48 -0.1
eS 40 37.27
IL1 1.46 58 eP 40 13.84 -0.7
ILB 1.46 58 eP 40 13.79 -0.8
CUT 1.65 188 eP 40 15.31 -1.3
eS 40 40.60
DDM 1.75 96 eP 40 17.01 -0.8
DJE 1.80 88 eP 40 17.88 -0.5
PAX 2.21 117 eP 40 23.12 0.0
GHO 2.30 170 eP 40 22.96 -1.3
SML 2.33 163 eP 40 23.08 -1.5
PRP 2.36 49 eP 40 24.05 -1.0
PWA 2.39 181 P 40 24.50 -0.8
PLRM 2.47 173 eP 40 24.79 -1.4
PMR 2.47 173 (P) 40 23.88 -2.3
DOT 2.56 96 eP 40 25.96 -1.5
IM3 2.59 321 eP 40 26.86 -0.9
SUA 2.61 190 eP 40 27.70 -0.5
IMA 2.63 323 eP 40 27.24 -1.2
KNK 2.70 166 eP 40 28.00 -1.2
PMS 2.80 178 P 40 29.20 -1.3
S 41 02.40
NCG 2.86 204 eP 40 29.50 -1.7
CRP 2.98 203 eP 40 31.51 -1.4
BGL 3.03 205 eP 40 32.36 -1.1
SPU 3.05 201 eP 40 31.91 -1.7
KLU 3.10 143 eP 40 33.06 -1.3
FYU 3.18 35 eP 40 34.45 -0.8
BKG 3.19 202 eP 40 33.90 -1.6
NKA 3.37 192 eP 40 38.33 0.6
SLKM 3.54 184 eP 40 38.50 -1.5
MPA 3.56 177 eP 40 38.20 -2.0
BCA3 3.71 102 eP 40 40.16 -2.0
DFR 3.71 203 eP 40 40.65 -1.6
GLB 3.78 131 eP 40 41.89 -1.3
REF 3.81 202 eP 40 42.46 -1.2
SEW 3.94 178 eP 40 44.21 -1.0
BM3 4.02 30 eP 40 45.08 -1.2
NNL 4.07 191 eP 40 46.26 -0.6
ILIM 4.24 202 eP 40 48.35 -0.8
INE 4.27 203 eP 40 47.96 -1.8
CNPM 4.57 189 eP 40 51.35 -2.3

51 obs. associated

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* MAR 24, 1994 11h 41m 50.67± 0.54s
8.418 S ± 8.5km 118.749 E ± 9.9km
DEPTH = 33.0km (normal)
4.7mb (11 obs.) 4.4Msz (1 obs.)
SUMBAWA REGION, INDONESIA (285)

LEM 11.15 277 ePc 44 30.00 -1.0
eS 51 16.00
MBL 12.71 175 eP 44 50.30 -1.6
0.3s 9.00nm 5.3mb
eS 47 08.00
MTN 12.94 111 eP 44 52.50 -2.5
0.4s 108.00nm 6.3mb X
eS 47 13.00
NANU 14.40 192 eP 45 13.00 -1.2
0.4s 10.00nm 4.7mb
e 45 15.00
eS 47 42.00
MEEK 18.12 180 eP 46 04.00 2.4
0.3s 9.00nm 4.4mb
eS 49 13.00
KGM 18.55 303 eP 46 10.00 3.1X
WB2 18.95 129 iPd 46 10.70 -1.2
0.9s 9.20nm 4.0mb
iPcP 49 03.90
eS 49 44.50
MRWA 20.85 187 eP 46 31.50 -0.8
0.3s 7.00nm 4.5mb
eS 50 16.00
ASPA 20.99 138 iPc 46 33.80 0.0
0.6s 42.30nm 5.0mb
eS 50 32.90
iScP 52 22.90
IPM 21.89 306 ePd 46 39.90 -2.9X
COOL 22.46 175 eP 46 49.00 0.5
KLB 23.08 182 eP 46 54.00 -0.4
MUN 23.56 185 eP 47 02.00 2.9X
eS 51 21.00
NWAO 24.43 183 eP 47 07.70 0.2
eS 51 41.00
STK 31.56 141 eP 48 12.80 0.4
0.8s 12.60nm 4.8mb
BDT 32.11 323 eP 48 09.00 -8.3X
CHTO 33.37 324 eP 48 27.80 -0.5
KMI 36.81 335 eP 48 56.60 -1.2
1.4s *******nm 8.1mb X
Z 12s 0.60um 4.6MszX
E 13s 0.60um
pP 49 02.00 18kmX
sP 49 05.00
eS 55 12.00
ARMA 37.72 130 iPd 49 07.10 1.8
0.7s 12.00nm 4.9mb
TOO 37.78 144 iPc 49 07.60 1.9
1.0s 62.00nm 5.4mb
CAN 38.50 139 eP 49 12.50 0.8
CNB 38.74 138 eP 49 14.80 1.0
0.9s 7.00nm 4.4mb
LZH 46.44 343 eP 50 17.00 0.6
1.8s *******nm 8.4mb X
Z 22s 0.51um 4.4Msz
pP 50 23.00 20kmX
HYB 47.29 303 eP 50 24.50 1.2
BJI 48.27 357 eP 50 25.00 -5.5X
1.0s 6.00nm 4.6mb
MAIO 71.16 313 eP 53 10.00 1.5
YKA 113.77 24 ePKP 00 22.30 -5.0X
0.6s 0.30nm
ACX 141.46 74 iPKP 01 31.80 10.7X
IIA 142.22 70 iPKP 01 33.29 10.9X
IIT 142.57 70 (PKP) 01 28.68 5.3X
IISM 143.44 69 (PKP) 01 35.50 11.1X
RSTA 145.04 200 ePKP 01 26.00 -1.1
BDFB 152.74 209 (PKP) 01 35.62 -3.7X
CCH 153.91 169 PKP 01 59.70 18.4X
LPB 154.30 165 ePKP 01 41.00 -0.9
LPAZ 154.53 164 PKP 01 37.70 -4.7X
S.D. = 1.3 on 23 of 36 obs.

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* MAR 24, 1994 11h 51m 44.48± 1.86s
4.268 S ±11.7km 152.739 E ±15.8km
DEPTH = 50.6 ± 15.6 km
4.9mb (10 obs.)
NEW BRITAIN REGION, P.N.G. (192)
Felt (IV) at Rabaul.

RAB 0.58 277 iPd 51 56.50 -0.3
MDG 7.00 262 eP 53 31.40 4.4X
PMG 7.53 227 eP 53 36.00 1.6
DZM 22.13 144 iPc 56 35.87 -1.6
MTN 22.99 247 eP 56 47.00 1.2
0.4s 42.00nm 5.2mb
WB2 23.74 227 iPc 56 53.00 -0.2
0.5s 61.90nm 5.4mb
WRA 23.75 227 P 56 53.50 0.2
0.6s 19.70nm 4.8mb
ASPA 26.50 222 iPc 57 18.50 -0.7
0.3s 16.10nm 5.1mb
eS 01 57.80
STK 29.40 200 eP 57 44.80 -0.5
0.5s 2.60nm 4.2mb
ADE 33.20 201 e(P) 58 21.00 2.3
FORT 35.16 219 eP 58 34.10 -1.5
MBL 36.10 239 eP 58 42.00 -1.6
MEEK 39.48 232 eP 59 11.00 -1.0
0.4s 20.00nm 5.3mb
MRWA 42.74 230 eP 59 37.40 -1.3
LZH 60.81 316 eP 02 14.50 20.4X
8.5s 37.00nm
Z 20s 0.29um 4.4Msz
IMA 79.98 19 eP 03 50.50 0.7
0.8s 2.59nm 4.2mb
FBA 81.42 22 eP 03 56.00 -1.2
0.7s 6.40nm 4.7mb
SPA 85.76 180 iPd 04 21.80 2.4
0.6s 8.94nm 5.1mb
INK 87.98 21 eP 04 30.00 0.1
MBC 93.61 14 eP 04 57.00 1.0
YKA 94.99 28 eP 05 01.90 -0.6
0.6s 0.70nm 4.3mb
GEC2 123.57 329 PKP 10 38.50 0.3
0.4s 1.30nm
LPAZ 134.72 118 PKP 11 01.50 0.4
RSTA 144.30 145 (PKP) 11 16.00 -1.4
VAO2 146.82 146 ePKP 11 23.50 1.7
BDFB 151.48 134 ePKP 11 35.26 6.1X
BAO 151.50 134 ePKP 11 35.70 6.5X
S.D. = 1.3 on 23 of 27 obs.

& MAR 24, 1994 11h 56m 40.11s
62.035 N 150.310 W
DEPTH = 46.4km
CENTRAL ALASKA (1)
<AEIC>. ML 2.8 (AEIC), 2.8 (PMR).

CUT 0.37 3 iP 56 49.16 -0.5
eS 56 56.16
PWA 0.44 152 P 56 50.30 -0.1
SKT 0.58 265 iP 56 51.69 -0.5
eS 57 01.27
SUA 0.61 200 iP 56 52.52 -0.2
eS 57 02.45
GHO 0.71 111 eP 56 53.38 -0.6
eS 57 04.25
PLRM 0.71 128 eP 56 53.28 -0.7
PMR 0.71 128 ePd 56 53.03 -1.0
eS 57 03.82
PMS 0.87 155 P 56 55.80 -0.4
SML 0.96 103 eP 56 56.42 -1.1
eS 57 10.51
HUR 1.00 18 eP 56 57.07 -0.9
eS 57 10.50
KNK 1.08 124 eP 56 58.39 -0.7
NCG 1.08 235 eP 56 58.11 -1.1
CGLM 1.09 229 eP 56 58.28 -1.0
CRP 1.17 230 eP 56 58.77 -1.7
eS 57 16.23
SPU 1.20 225 eP 56 59.71 -1.0
CP2 1.20 231 eP 56 59.80 -1.2
eS 57 16.89
CKN 1.21 229 eP 57 00.44 -0.5
CKT 1.23 228 eP 57 00.23 -1.1
BKG 1.35 225 eP 57 01.87 -1.0
eS 57 19.47
NKA 1.37 199 eP 57 04.82 1.7
RND 1.53 25 eP 57 04.32 -1.2
SLKM 1.53 178 eP 57 04.55 -0.9
MPA 1.62 163 eP 57 05.59 -1.0
DHY 1.72 51 eP 57 07.25 -0.9
MCK 1.82 20 eP 57 08.99 -0.5
DFR 1.85 219 eP 57 09.46 -0.5
REF 1.93 218 eP 57 11.25 -0.1

24d 11h

NCT 1.95 222 eP 57 11.19 -0.2
TOA 1.95 86 P 57 11.10 -0.3
RDW 1.97 219 eP 57 11.81 0.0
SEW 1.98 167 eP 57 11.48 -0.3
RED 2.01 217 eP 57 12.22 -0.1
NNL 2.06 194 eP 57 14.73 1.9
VLZ 2.11 114 eP 57 11.99 -1.5
KLU 2.16 103 eP 57 12.97 -1.4
BWN 2.18 10 eP 57 14.01 -0.6
FID 2.25 123 eP 57 13.57 -2.0
TZL 2.30 88 eP 57 16.29 0.0
ILIM 2.35 214 eP 57 16.71 -0.3
INE 2.39 215 eP 57 17.43 -0.3
PAX 2.43 65 eP 57 17.66 -0.7
HIN 2.47 130 eP 57 16.92 -1.9
CNPM 2.56 191 eP 57 20.53 0.4
WRH 2.64 21 eP 57 19.41 -1.9
CVA 2.66 122 eP 57 21.21 -0.3
DDM 2.69 47 eP 57 21.98 0.0
SVW 2.71 252 eP 57 18.81 -3.4
OPT 2.78 212 eP 57 22.33 -1.0
TTA 2.80 291 eP 57 21.45 -2.1
HDA 2.82 31 eP 57 22.13 -1.7
CCB 2.85 22 eP 57 22.25 -2.0
PDB 2.95 222 eP 57 23.93 -1.6
MLY 3.01 357 eP 57 24.44 -2.1
MDM 3.08 17 eP 57 25.45 -2.0
FBA 3.09 20 ePd 57 25.31 -2.3
GLB 3.15 98 eP 57 26.44 -2.0
IL1 3.15 28 eP 57 26.17 -2.3
ILB 3.15 28 eP 57 26.19 -2.2
GLM 3.24 23 eP 57 27.71 -2.0
DOT 3.29 58 eP 57 28.22 -2.2
CDD 3.53 209 eP 57 34.39 0.7
BALM 3.94 101 eP 57 37.32 -2.5
BCA3 4.08 72 eP 57 39.24 -2.4
PRP 4.09 29 eP 57 39.84 -2.0
IM3 4.24 341 eP 57 41.17 -2.7
IMA 4.31 341 eP 57 41.99 -3.0
BM3 5.93 22 eP 58 04.49 -3.2
67 obs. associated

% MAR 24, 1994 11h 57m 26.03± 1.04s
39.298 N ± 7.5km 27.486 E ±14.0km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZM 0.92 191 ePg 57 44.10 0.1
eSg 57 57.90
DST 0.94 70 ePg 57 44.60 0.2
eSg 57 57.50
EDC 1.09 15 ePn 57 47.00 0.1
BNT 1.11 17 ePn 57 47.00 -0.3
KCT 1.16 35 iPn 57 48.90 0.7
IZI 1.85 55 ePn 57 58.00 -0.7
S.D. = 0.6 on 6 of 6 obs.

% MAR 24, 1994 11h 59m 07.63± 1.20s
0.380 N ±19.7km 79.135 W ± 8.0km
DEPTH = 33.0km (normal)
NEAR COAST OF ECUADOR (105)
MD 4.0 (QUI).

COTA 0.80 93 P 59 22.64 -0.3
JAMA 1.08 264 P 59 26.52 0.0
CAYA 1.19 104 P 59 28.89 0.4
VC1 1.25 144 P 59 29.30 0.0
ANTI 1.28 131 P 59 29.77 -0.1
S.D. = 0.3 on 5 of 5 obs.

MAR 24, 1994 12h 11m 17.13± 0.42s
41.013 S ± 5.5km 174.840 E ± 3.8km
DEPTH = 33.0km (normal)
COOK STRAIT, NEW ZEALAND (163)

KIW 0.16 20 Pd 11 23.20 -0.2
CAW 0.20 119 P 11 23.70 0.0
MRW 0.24 205 P 11 24.50 0.3
S 11 29.90
WEL 0.28 191 P 11 24.80 0.2
S 11 30.70
TCW 0.47 245 P 11 27.60 0.3
MOW 0.51 143 P 11 28.40 0.4
MTW 0.52 106 P 11 28.10 0.0
BLW 0.60 127 P 11 29.40 0.3
MNG 0.63 51 P 11 29.00 -0.5
S 11 37.60
DIW 0.73 287 P 11 31.50 0.5
THZ 1.64 242 eP 11 43.90 -0.2
KHZ 1.71 214 P 11 44.60 -0.4
QRZ 1.76 275 P 11 46.30 0.5
LTZ 2.61 227 P 11 56.60 -1.3
EWZ 3.87 229 P 12 22.90 7.1X
S.D. = 0.6 on 14 of 15 obs.

MAR 24, 1994 12h 11m 31.22± 0.55s
41.016 S ± 7.6km 174.898 E ± 5.8km
DEPTH = 33.0km (normal)
COOK STRAIT, NEW ZEALAND (163)

KIW 0.15 4 P 11 37.10 -0.3
eS 11 40.60
CAW 0.16 126 eP 11 37.40 -0.1
MRW 0.26 214 P 11 38.30 -0.2
S 11 43.20
WEL 0.29 200 P 11 38.70 -0.1
S 11 44.50
MTW 0.48 108 eP 11 42.00 0.5
TCW 0.51 247 P 11 41.60 -0.4
S 11 48.20
MNG 0.60 48 P 11 43.00 -0.2
S 11 51.40
QRZ 1.80 275 P 12 01.30 0.8
S.D. = 0.5 on 8 of 8 obs.

& MAR 24, 1994 13h 24m 21.85s
69.539 N 131.958 W
DEPTH = 5.0km (geophysicist)
NORTHWEST TERRITORIES, CANADA (679)
<PGC-P>. ML 3.4 (PGC).

INK 1.36 205 ePc 24 46.50 -0.9
DAWY 6.23 212 ePn 25 54.30 -2.3
eSn 27 00.85
MBC 7.67 23 eP 26 15.50 -1.2
YKW3 9.90 127 ePn 26 45.20 -2.5
eSn 28 27.10
YKA 9.95 127 eP 26 45.80 -2.6
0.4s 0.80nm 4.6mb
5 obs. associated

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* MAR 24, 1994 13h 26m 10.55± 0.75s
9.112 S ± 9.4km 119.567 E ±10.7km
DEPTH = 33.0km (normal)
4.9mb (8 obs.)
SUMBA REGION, INDONESIA (287)

MTN 11.94 109 iPd 29 02.50 1.0
0.3s 232.00nm 6.8mb X
eS 31 07.00
MBL 11.98 179 eP 29 01.00 -1.1
eS 31 01.00
LEM 12.05 280 iPd 29 05.70 2.5
NANU 13.92 196 eP 29 27.00 -0.8
0.3s 13.00nm 5.2mb
eS 31 50.00
MEEK 17.45 183 eP 30 15.00 1.8
0.3s 17.00nm 4.7mb
eS 33 09.00
WB2 17.89 129 iPc 30 18.80 0.1
0.7s 36.60nm 4.6mb
iS 33 28.10
PPR 18.78 357 iPd 30 34.00 4.4X
ASPA 19.94 138 iPc 30 42.80 0.1
0.6s 29.60nm 4.8mb
eS 34 18.00
MRWA 20.28 189 eP 30 46.00 -0.3
0.3s 11.00nm 4.8mb
e 30 53.00
eS 34 11.00
BAL 21.55 187 eP 30 56.00 -3.2X
e 31 09.00
eS 34 45.00
COOL 21.71 176 eP 31 00.00 -0.9
e 31 12.00
eS 34 50.00
KLB 22.43 184 eP 31 08.00 0.0
e 31 21.00
eS 35 03.00
MUN 22.97 187 eP 31 13.00 -0.2
e 31 29.00
eS 35 15.00
NWAO 23.80 185 eP 31 21.90 0.6
e 31 37.00
eS 35 35.00
BDT 33.15 322 eP 32 41.00 -5.2X
0.9s 93.80nm 5.7mb
CHTO 34.41 324 ePd 32 57.60 0.5
0.9s 10.87nm 4.8mb
LZH 47.33 343 eP 34 43.00 -0.4
1.5s 37.00nm 5.2mb
Z 20s 0.29um 4.2Msz
GBA 47.52 298 P 34 42.00 -2.9
YKA 114.06 24 ePKP 44 45.00 -2.7X
0.8s 0.80nm
LPB 153.42 163 PKP 46 09.60 9.0X
LPAZ 153.64 163 PKP 46 09.70 8.5X
S.D. = 1.4 on 15 of 21 obs.

MAR 24, 1994 13h 48m 55.22± 0.68s
39.980 N ± 5.9km 28.097 E ± 4.7km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

KCT 0.33 36 iPg 49 01.80 -0.3
iSg 49 06.80
BNT 0.40 340 iPg 49 03.50 0.1
EDC 0.41 334 iPg 49 03.00 -0.6
iSg 49 08.00
DST 0.55 132 iPg 49 06.40 -0.1
IZI 1.11 71 iPn 49 16.90 0.7
YLV 1.14 59 ePn 49 16.80 0.2
CTT 1.19 12 iPn 49 17.90 0.4
EZN 1.37 264 ePn 49 20.00 -0.3
HRT 1.46 54 ePn 49 20.80 -0.9
ALN 1.81 301 eP 49 27.50 0.8
eS 49 54.00
S.D. = 0.6 on 10 of 10 obs.

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* MAR 24, 1994 13h 51m 31.43± 0.56s
26.371 N ±10.4km 91.270 E ± 8.5km
DEPTH = 33.0km (normal)
4.3mb (6 obs.)
NORTHEASTERN INDIA (317)

SHL 0.97 145 iPd 51 47.70 -1.2
iS 51 57.20
KMI 10.41 94 eP 54 02.50 0.7
0.8s *******nm 8.1mb X
pP 54 09.00
NDI 12.68 284 eP 54 32.00 -0.3
LZH 14.46 45 eP 55 04.00 8.2X
1.0s *******nm 7.8mb X
pP 55 13.00
GBA 18.15 228 P 55 44.00 1.3
S 59 02.00
HFS 61.37 326 eP 01 45.40 -0.8
0.4s 3.10nm 4.8mb
WRA 62.18 133 P 02 05.40 13.3X
0.5s 0.90nm
NB2 62.53 327 P 01 53.00 -1.0
0.6s 0.80nm 4.0mb
GEC2 62.66 313 P 01 54.90 -0.2
0.6s 1.43nm 4.3mb
MBC 75.87 7 eP 03 17.00 1.3
FBA 78.30 22 eP 03 29.45 0.1
0.6s 2.98nm 4.5mb
INK 80.01 15 eP 03 39.50 0.9
1.0s 3.00nm 4.2mb
YKA 89.05 12 eP 04 23.60 -0.6
0.8s 1.40nm 4.3mb
S.D. = 1.0 on 11 of 13 obs.

% MAR 24, 1994 13h 55m 30.64± 1.25s
40.710 N ± 9.3km 30.035 E ± 8.0km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.9 (ISK).

EYL 0.17 147 iPg 55 34.10 -0.1
HRT 0.30 292 iPg 55 36.80 0.1
YLV 0.52 254 iPg 55 40.80 -0.3
iSg 55 48.30
IZI 0.57 229 iPg 55 42.40 0.4
iSg 55 49.40
CTT 1.29 290 iPn 55 55.40 0.4
KCT 1.36 251 ePn 55 55.80 -0.4
DST 1.54 225 ePn 55 59.40 0.5
BNT 1.65 258 ePn 55 59.90 -0.5

ALT 1.65 178 ePn 56 00.50 0.0
S.D. = 0.4 on 9 of 9 obs.

% MAR 24, 1994 14h 13m 39.58± 0.89s
39.702 N ± 6.8km 29.468 E ± 7.9km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

IZI 0.63 0 ePg 13 51.80 -0.5
DST 0.66 262 ePg 13 52.30 -0.4
eSg 14 01.80
ALT 0.82 142 ePg 13 56.00 0.1
eSg 14 07.10
YLV 0.87 355 ePn 13 57.00 0.2
KCT 1.01 303 iPn 13 59.80 0.6
S.D. = 0.6 on 5 of 5 obs.

% MAR 24, 1994 14h 52m 16.58± 0.93s
39.082 N ± 7.6km 27.644 E ± 9.7km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

IZM 0.75 204 ePg 52 31.00 -0.2
eSg 52 42.80
DST 0.92 55 ePn 52 34.80 0.5
EZN 1.26 306 iPn 52 40.50 0.5
EDC 1.27 8 ePn 52 40.00 -0.2
BNT 1.29 9 ePn 52 39.90 -0.6
S.D. = 0.7 on 5 of 5 obs.

% MAR 24, 1994 15h 00m 31.62± 0.84s
39.612 N ± 7.7km 29.516 E ± 8.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

DST 0.69 270 ePg 00 44.80 -0.4
eSg 00 55.30
ALT 0.72 140 ePg 00 46.00 0.1
IZI 0.73 357 iPg 00 45.30 -0.6
iSg 00 56.30
YLV 0.96 353 ePn 00 50.30 0.4
KCT 1.10 306 ePn 00 52.80 0.6
BNT 1.43 302 ePn 00 56.80 -0.9
EDC 1.47 301 ePn 00 59.00 0.9
S.D. = 0.8 on 7 of 7 obs.

MAR 24, 1994 15h 11m 55.91± 0.88s
38.990 N ± 6.8km 20.535 E ± 8.0km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 2.9 (THE). MD 3.1 (ATH).

IGT 0.56 344 iPg 12 08.10 0.8
eSg 12 17.22
VLS 0.81 177 iPbd 12 11.00 -0.7
KEK 0.92 322 ePb 12 14.00 0.5
AGG 1.40 88 ePb 12 23.30 1.8
eSb 12 43.10
KZN 1.62 36 ePb 12 25.50 0.8
LIT 1.87 53 iPn 12 29.37 1.1
eSn 12 52.86
FNA 1.90 20 ePb 12 28.10 -0.7
eSb 12 52.22
GRG 2.43 36 ePn 12 36.08 -0.2
eSn 13 05.84
THE 2.49 48 ePn 12 36.82 -0.2
PAIG 2.61 68 ePn 12 39.38 0.6
eSn 13 11.28
KNT 2.83 39 ePn 12 40.12 -1.8
SOH 2.84 49 ePn 12 41.94 -0.2
eSn 13 15.82
SKO 3.06 13 ePn 12 45.00 -0.1
SRS 3.16 47 ePn 12 45.14 -1.6
S.D. = 1.1 on 14 of 14 obs.

MAR 24, 1994 17h 11m 24.29± 0.09s
50.555 N ± 2.1km 150.334 E ± 2.0km
DEPTH = 449.9km (27 depth phases)
5.2mb (110 obs.)
NORTHWEST OF KURIL ISLANDS (220)

ASAJ 8.29 222 iP+ 13 24.30 0.3
KUSJ 8.39 209 iPd 13 20.60 -4.6X
S 14 54.80

HOOJ 9.51 213 P 13 33.90 -3.6X
S 15 16.40
SAP 9.71 223 iP 13 39.60 -0.1
MRRJ 10.33 222 iPd 13 44.40 -2.2
S 15 35.70
AOMJ 12.18 219 P 14 04.10 -2.6X
S 16 10.70
OFUJ 13.01 211 P 14 14.40 -1.1
S 16 30.80
YAMJ 14.38 215 P 14 29.80 -0.3
S 17 00.80
SMY 14.90 72 ePc 14 35.28 -0.1
0.8s 964.20nm 6.4mb X
NIIJ 15.59 216 P 14 42.10 -0.4
KAKJ 16.11 211 P 14 46.80 -0.9
MAT 16.50 217 iPc 14 51.50 -0.2
iS 17 41.40
MTMJ 16.62 218 P 14 53.10 0.1
CHJJ 16.65 214 P 14 52.90 -0.3
IIDJ 17.55 216 P 15 02.20 0.0
TSRJ 18.26 220 P 15 09.90 0.9
WKYJ 19.56 219 P 15 22.80 1.1
YONJ 19.64 225 P 15 23.50 1.0
TKSJ 20.41 222 P 15 30.60 0.8
SHNJ 21.61 228 P 15 41.90 0.8
KUMJ 23.06 226 P 15 54.60 0.2
KAGJ 24.17 224 P 16 05.10 0.6
ANM 26.90 42 eP 16 29.10 0.5
SSE 29.11 239 Pd 16 48.00 -0.2
1.0s 117.00nm 5.3mb
Z 16s 0.40um 4.1MszX
eS 21 10.00
ScP 22 38.00
eSS 23 28.00
SDN 29.50 61 eP 16 49.45 -1.9
0.6s 105.56nm 5.4mb
TTA 30.93 46 ePc 17 03.80 0.0
0.6s 39.62nm 5.0mb
epP 18 25.51 458km
SVW 31.23 49 ePc 17 07.06 0.7
0.6s 338.79nm 6.0mb
e 17 18.64 44kmX
BRW 31.46 30 eP 17 07.93 -0.1
e 18 31.01 466kmX
IMA 31.93 40 ePd 17 12.15 -0.2
0.5s 44.66nm 5.2mb
AUP 32.54 52 (P) 17 16.81 -0.7
CP2 32.84 49 ePc 17 21.27 1.1
CRP 32.88 49 ePc 17 20.72 0.3
KDC 33.34 55 eP 17 22.69 -1.3
0.8s 89.63nm 5.2mb
SLKM 33.93 50 eP 17 28.39 -0.7
PMR 34.27 48 eP 17 31.99 0.2
0.6s 48.61nm 5.1mb
COL 34.43 42 eP 17 33.84 0.7
0.6s 67.98nm 5.3mb
epP 18 55.11 440km
FBA 34.43 42 eP 17 33.64 0.5
0.6s 72.55nm 5.3mb
epP 18 55.51 445km
TOA 35.56 46 eP 17 43.50 0.7
KLU 35.80 47 eP 17 44.75 0.0
MID 36.07 51 eP 17 47.80 0.9
LZH 36.16 265 iPc 17 49.50 1.3
1.5s 273.00nm 5.5mb
pP 19 14.00 445km
PP 19 25.00
sP 19 58.00
S 22 54.00
ScS 27 10.00
GUMO 37.13 189 (P) 17 57.42 1.4
BALM 37.58 47 eP 18 00.01 0.5
INK 39.49 35 ePd 18 15.40 0.5
0.5s 18.00nm 4.8mb
pP 19 12.00 277kmX
HKC 39.87 238 iP 18 19.10 0.7
PIP 39.92 227 iPd 18 18.00 -0.9
SIT 42.35 51 eP 18 38.32 0.3
0.6s 21.82nm 4.8mb
KMI 44.35 253 Pc+ 18 54.50 0.0
0.8s 260.00nm 5.7mb
PP 20 47.00
S 24 55.00
PLP 44.45 217 ePd 18 54.70 -0.4
BIP 46.69 214 iPd 19 11.00 -1.4
CGP 47.05 216 eP 19 24.00 8.9X
RES 47.82 19 ePd 19 20.30 0.0

0.9s 40.00nm 4.8mb
PPR 48.29 224 iPc 19 25.00 0.5
KBS 48.45 350 iPd 19 25.50 0.4
YKA 49.01 38 eP 19 30.30 0.8
0.6s 44.60nm 5.1mb
SHL 50.80 263 iPc 19 43.50 0.0
iS 26 20.00
LOE 50.82 248 eP 19 43.00 -0.5
CHTO 51.40 251 iPc 19 48.00 0.3
0.8s 108.35nm 5.2mb
BDT 52.57 250 eP 19 51.00 -5.3X
1.0s 55.20nm 4.8mb
KKM 52.72 225 ePd 20 02.00 4.5X
0.9s 85.10nm 5.1mb
NST 53.13 248 eP 20 01.50 1.3
PCT 53.16 246 eP 20 02.00 1.5
GMW 53.84 57 eP 20 04.70 -0.5
e 21 35.97 454km
BMW 54.27 58 eP 20 08.29 0.0
KTK1 54.56 339 iPd 20 08.48 -1.5
FMW 54.82 57 P 20 11.90 -0.4
LON 54.86 57 P 20 12.00 -0.4
SHW 54.98 58 eP 20 14.20 0.8
TRO 54.99 341 iPd 20 12.59 -0.4
SDF 55.05 337 iP 20 14.30 0.9
WTV 55.25 55 P 20 14.60 -0.6
ASR 55.35 58 P 20 15.64 -0.3
EBG 55.42 56 P 20 16.42 0.1
SAW 55.54 55 P 20 16.67 -0.5
RNO 55.60 61 P 20 18.66 1.0
SSOR 55.70 59 P 20 18.75 0.3
MDG 55.72 185 eP 20 19.10 0.5
NNT 55.80 246 iPc 20 19.80 0.6
DPW 56.05 54 eP 20 20.49 -0.3
epP 21 51.43 445km
WAH2 56.05 56 P 20 20.48 -0.2
VGB 56.20 58 eP 20 21.92 0.1
NEW 56.36 53 eP 20 22.56 -0.3
0.7s 31.92nm 4.8mb
epP 21 54.54 451km
DBO 56.38 61 P 20 23.97 0.8
CROR 56.43 58 P 20 23.78 0.3
VIPM 56.93 59 P 20 27.28 0.2
LOF 57.33 342 eP 20 27.92 -1.3
e 20 30.08 7kmX
NDI 57.96 277 iPc 20 33.60 -0.4
1.0s 100.00nm 5.2mb
LBFM 58.30 62 eP 20 37.09 0.6
epP 22 00.57 395kmX
MOR8 58.83 341 iPd 20 37.34 -2.2
e 20 37.99 2kmX
KAF 59.21 333 iP 20 41.50 -0.6
0.6s 119.80nm 5.5mb
GDH 59.23 10 iPd 20 40.30 -1.8
0.5s 49.30nm 5.2mb
e 22 16.00 464kmX
ORV 59.72 63 eP 20 45.24 -0.6
epP 22 16.65 437kmX
NSS 60.77 341 iPd 20 51.84 -0.6
NUR 60.98 333 iP 20 53.20 -0.6
0.5s 174.00nm 5.8mb
IPM 61.60 239 ePc 20 58.10 -0.4
0.5s 47.70nm 5.3mb
KVN 61.99 62 eP 21 01.33 0.3
epP 22 36.11 451km
FRB 62.04 18 ePd 20 58.50 -2.2
0.7s 47.00nm 5.1mb
HHAI 62.15 55 eP 21 02.74 0.8
epP 22 36.93 447km
PTI 62.45 55 eP 21 05.06 1.1
epP 22 39.89 450km
MMPM 62.46 64 eP 21 04.58 0.3
MEMM 62.47 63 eP 21 04.63 0.8
epP 22 39.41 450km
KGM 62.51 235 ePc 21 05.00 0.6
BONR 62.63 63 eP 21 05.39 0.0
PHAM 62.90 66 eP 21 06.87 0.1
HVU 63.00 56 eP 21 07.60 0.1
TNP 63.16 62 eP 21 08.87 0.3
0.6s 27.47nm 5.0mb
epP 22 43.91 451km
MOL 63.43 342 eP 21 08.98 -0.7
UPP 63.48 336 iPd 21 09.60 -0.4
i 21 40.00 125kmX
MAIO 63.49 295 iPd 21 11.00 0.4
eS 29 19.00
BCH 63.54 66 (P) 21 10.79 -0.1

24d 17h

AKU	63.75 355 iP 21 12.00 0.3
	0.9s 57.14nm 5.2mb
BW06	63.98 54 eP 21 13.66 -0.2
	0.6s 39.53nm 5.2mb
	epP 22 48.53 448km
NB2	64.02 339 P 21 13.00 -0.6
	0.6s 83.20nm 5.5mb
DUG	64.10 58 eP 21 15.10 0.6
	0.7s 40.72nm 5.2mb
ISA	64.14 65 eP 21 13.85 -0.9
	0.6s 16.47nm 4.8mb
	epP 22 46.73 436kmX
NAO	64.30 339 P 21 13.39 -1.9
DAU	64.78 57 eP 21 19.65 0.6
ULM	64.83 40 eP 21 20.00 1.2
HYA	64.98 342 eP 21 19.49 -0.1
HYB	65.20 267 iPc 21 21.00 -0.6
	0.6s 66.70nm 5.4mb
MTN	65.33 201 iPc 21 21.40 -0.8
	0.5s 105.00nm 5.7mb
GSC	65.35 64 eP 21 22.12 -0.3
	epP 22 58.58 454km
ARUT	65.47 60 eP 21 23.29 0.0
	epP 22 57.92 443km
SSK	65.62 65 eP 21 23.38 -0.9
KONO	65.63 339 eP 21 23.00 -0.7
MSU	65.65 59 eP 21 25.05 0.6
	epP 23 01.09 451km
RSSD	65.76 50 eP 21 24.66 -0.4
	0.8s 71.67nm 5.4mb
	epP 23 01.17 454km
SRU	66.11 57 eP 21 27.39 0.1
	epP 23 02.65 446km
PEC	66.16 65 eP 21 26.72 -0.7
	0.7s 26.36nm 5.0mb
PV09	67.30 57 eP 21 34.57 -0.1
	epP 23 10.90 449km
POO	67.37 272 iPd 21 39.80 4.8X
PV10	67.44 57 eP 21 36.05 0.5
	epP 23 12.19 448km
PV08	67.50 56 eP 21 36.13 0.1
	epP 23 12.62 450km
LEM	68.01 227 iPd 21 38.50 -0.5
GLA	68.11 64 eP 21 39.56 0.2
	epP 23 17.00 454km
GOL	68.38 54 eP 21 41.80 0.6
	1.0s 23.41nm 4.8mb
GLD	68.42 53 eP 21 42.48 1.1
	1.0s 51.78nm 5.1mb
	epP 23 19.11 449km
GBA	68.75 266 P 21 42.90 -0.5
	0.4s 16.00nm 5.0mb
TAB	69.45 305 iP 21 49.00 1.4
ALQ	71.38 58 eP 21 59.63 0.6
	0.7s 27.20nm 5.0mb
	epP 23 37.32 449km
WB2	71.59 196 iPd 21 59.00 -1.0
	0.8s 71.00nm 5.3mb
	i 22 15.50 60kmX
WRA	71.59 196 P 21 59.50 -0.5
	0.7s 36.50nm 5.1mb
PPE	71.65 322 iPc 22 00.50 0.4
KER	71.83 302 iPd 22 01.90 0.3
SPC	71.84 328 iP 22 01.80 0.4
OKC	71.97 330 iPd 22 02.70 0.8
	e 22 06.80 13kmX
	e 24 43.70
EKA	72.19 344 P 22 02.00 -1.1
	0.8s 14.00nm 4.6mb
CLL	72.23 333 iPd 22 03.20 -0.2
	1.0s 180.00nm 5.7mb
	i 23 23.00 354kmX
VRI	72.29 322 ePd 22 04.50 0.7
CFR	72.29 321 eP 22 04.00 0.2
BRG	72.35 333 iP 22 16.20 12.1X
	2.4s 85.00nm
WIT	72.54 338 eP 22 06.00 0.9
MLR	72.91 323 iPc 22 08.00 0.4
VRAC	72.93 330 eP 22 07.90 0.5
	0.5s 394.80nm 6.3mb X
PRU	72.96 332 Pd 22 07.70 0.1
	0.9s 73.20nm 5.3mb
	ePP 24 59.30
KAS	73.00 315 iPd 22 09.50 1.4
PSZ	73.05 328 ePd 22 08.80 0.5
MOX	73.22 334 iP 22 09.40 0.2
	1.2s 86.00nm 5.3mb
	e 22 27.40 66kmX
WTS	73.25 337 iPd 22 09.60 0.3
	0.8s 65.20nm 5.3mb
	e 22 14.50 16kmX
HOF	73.45 334 iPd 22 10.50 0.0
	1.0s 43.00nm 5.0mb
SRO	73.68 329 iP 22 12.20 0.5
ACO	73.83 52 iPc 22 13.20 0.3
KHC	74.01 332 P 22 14.40 0.7
	e 22 20.00 18kmX
GRF	74.19 334 iPd 22 15.40 0.7
	1.0s 109.30nm 5.4mb
	e(PP) 25 05.10
WET	74.20 333 iPd 22 15.50 0.7
	0.7s 63.00nm 5.4mb
GEC2	74.23 332 e(P) 22 15.00 0.0
	0.5s 21.10nm 5.0mb
TNS	74.46 336 iPd 22 16.30 0.0
	id 22 23.30 22kmX
ENN	74.60 337 iPd 22 17.00 0.1
	0.7s 50.50nm 5.3mb
	i 22 21.90 16kmX
DLF	74.70 346 eP 22 17.50 0.1
	0.7s 114.00nm 5.6mb
MEM	74.73 337 iPd 22 17.71 0.1
	0.9s 38.90nm 5.0mb
DCN	74.77 346 eP 22 17.70 -0.1
SNF	75.23 338 iP 22 20.63 0.2
ASPA	75.31 196 iPc 22 21.40 0.3
	0.6s 129.50nm 5.7mb
	iS 30 40.80
	iScS 31 44.30
BHG	75.48 332 iPd 22 22.70 0.8
	0.8s 45.00nm 5.2mb
DOU	75.55 338 P 22 22.40 0.2
	0.8s 26.73nm 4.9mb
WMOK	75.55 53 eP 22 22.42 -0.1
	0.8s 54.52nm 5.2mb
	epP 24 03.32 460km
FUR	75.55 333 iPd 22 22.70 0.4
WLF	75.57 337 iPd 22 22.63 0.4
ECB	75.64 346 eP 22 22.70 0.1
	0.6s 60.00nm 5.4mb
IZI	75.73 317 eP 22 23.20 -0.3
ECP	75.76 345 eP 22 23.20 0.0
	0.6s 85.00nm 5.6mb
LANF	75.77 336 P 22 23.79 0.3
KBA	75.91 331 iPd 22 25.10 0.6
	0.9s 155.00nm 5.7mb
	i 22 25.40 1kmX
	i 25 07.80
PTJ	76.13 329 iPd 22 25.50 -0.1
ZAG	76.18 329 iPd 22 26.20 0.5
WATA	76.21 333 iPd 22 26.70 0.6
GAC	76.24 31 eP 22 25.00 -1.0
WTTA	76.26 332 iPd 22 27.10 0.7
	0.6s 94.40nm 5.6mb
KCT	76.29 318 iP 22 27.00 0.6
MBL	76.31 209 iPc 22 26.10 -0.5
	0.3s 30.00nm 5.4mb
BNT	76.38 318 iP 22 27.70 0.7
VTS	76.41 323 iPd 22 27.00 -0.3
WLS	76.41 336 P 22 27.19 0.2
EDC	76.41 318 iP 22 27.00 -0.1
SQTA	76.43 333 iPd 22 27.70 0.5
	0.9s 72.50nm 5.3mb
CDF	76.43 336 iPd 22 27.30 0.1
	0.7s 47.20nm 5.2mb
LJU	76.46 330 ePd 22 27.00 -0.3
	e 22 32.50 18kmX
	e 25 16.50
	ePP 25 28.00
ALT	76.51 316 eP 22 27.70 -0.1
RZN	76.58 321 iP 22 28.00 -0.3
LIBD	76.59 335 P 22 28.30 0.4
ECH	76.64 336 P 22 28.30 0.0
VOY	76.68 330 iPd 22 27.60 -1.0
	i 22 29.00 5kmX
	i 22 30.00
	e 25 14.00
	e(PP) 25 42.00
SLE	76.70 335 ePd 22 28.60 0.0
ALN	76.71 320 iP 22 28.82 0.1
FEL	76.73 335 P 22 28.81 -0.1
OGA	76.80 333 eP 22 30.40 1.0
VITF	76.95 336 P 22 30.08 0.2
FVM	76.95 45 eP 22 29.59 -0.5
	0.5s 66.20nm 5.5mb
	epP 24 09.70 453km
MOF	76.98 336 P 22 30.26 0.0
ZLA	76.99 335 iPd 22 30.50 0.3
TRI	77.01 330 ePd 22 29.50 -0.7
HAU	77.05 336 iPd 22 30.40 -0.1
	0.6s 40.40nm 5.2mb
MMB	77.06 322 iPd 22 31.00 0.3
BSF	77.09 336 iPd 22 30.60 -0.3
	1.0s 50.20nm 5.1mb
RIY	77.13 330 iP 22 30.00 -0.9
LTX	77.18 59 eP 22 31.63 0.0
	epP 24 11.66 453km
OSS	77.22 333 iPd 22 32.20 0.6
BBS	77.24 335 P 22 31.87 0.3
KHL	77.37 316 iP 22 33.70 1.2
CBM	77.38 26 eP 22 31.24 -1.0
	0.5s 10.64nm 4.7mb
LLS	77.38 334 iPd 22 32.90 0.4
SRS	77.52 322 iP 22 32.82 -0.3
LOMF	77.53 336 P 22 33.32 0.1
RSNY	77.58 31 eP 22 32.29 -1.1
	0.7s 19.49nm 4.8mb
VDL	77.59 333 iPd 22 34.40 0.7
SKO	77.62 324 iPd 22 33.80 0.2
	1.1s 80.00nm 5.3mb
VAY	77.74 322 iPc 22 34.80 0.5
	0.9s 130.00nm 5.6mb
KNT	77.75 322 iP 22 34.57 0.2
SOH	77.86 322 eP 22 34.64 -0.4
FLN	77.94 341 iPd 22 35.30 0.0
	0.6s 33.55nm 5.1mb
YSNY	78.01 35 eP 22 34.82 -1.0
	0.7s 39.63nm 5.2mb
LDF	78.03 340 iPd 22 35.70 0.0
	0.7s 24.80nm 4.9mb
FAM	78.03 311 eP 22 37.00 1.0
ELC	78.07 45 eP 22 35.75 -0.4
	epP 24 17.61 461kmX
BHL	78.11 309 P 22 34.00 -2.6
TMA	78.11 334 iPd 22 36.60 0.1
GRG	78.12 322 eP 22 36.46 0.1
THE	78.18 322 eP 22 36.12 -0.5
LOR	78.36 337 iPd 22 37.70 0.1
	0.5s 52.20nm 5.4mb
HVAR	78.37 327 iPd 22 36.40 -1.2
GRR	78.38 341 iPd 22 38.00 0.4
	0.7s 48.95nm 5.2mb
CSS	78.38 312 eP 22 38.50 0.6
MMK	78.41 334 ePd 22 38.90 0.7
PAIG	78.49 321 iP 22 38.01 -0.3
ELL	78.50 315 iP 22 36.50 -2.1
DIX	78.54 335 iPd 22 39.70 0.8
LBF	78.60 337 iPd 22 38.80 -0.1
	0.7s 34.60nm 5.1mb
SSF	78.64 338 iPd 22 39.20 0.2
	0.8s 52.40nm 5.2mb
HYF	78.65 338 eP 22 39.80 0.7
FNA	78.66 323 eP 22 39.00 -0.3
EMS	78.68 335 iPd 22 40.10 0.6
LBNH	78.69 30 eP 22 38.93 -0.4
	0.7s 12.18nm 4.6mb
LPF	78.75 341 iPd 22 40.00 0.4
	1.0s 82.40nm 5.3mb
ORX	78.79 334 P 22 40.03 0.0
LIT	78.82 322 iP 22 39.26 -0.9
PPCY	78.91 312 eP 22 40.50 -0.1
AVF	78.93 338 iPd 22 40.90 0.4
	0.6s 55.55nm 5.4mb
SMF	78.95 337 iPd 22 41.00 0.3
	0.8s 137.00nm 5.6mb
NANU	79.03 213 iPc 22 41.80 0.6
	0.5s 17.00nm 4.9mb
RSL	79.18 335 P 22 42.24 0.5
LSD	79.18 335 P 22 42.96 0.7
LPL	79.24 335 iPd 22 43.40 0.9
	0.6s 48.50nm 5.3mb
LPG	79.26 335 iPd 22 43.60 0.9
	0.6s 49.25nm 5.3mb
LMN	79.27 24 eP 22 42.00 -0.4
	0.6s 22.00nm 5.0mb
BGF	79.27 338 iPd 22 42.70 0.3
	0.6s 51.95nm 5.3mb
RSP	79.44 334 P 22 42.74 -0.7
PLDF	79.63 337 P 22 45.14 0.8
PCP	79.63 333 P 22 44.11 -0.2
MAF	79.65 338 iPd 22 45.40 1.0

	0.5s	92.40nm		5.7mb		
AGO	79.67	337 P	22	45.51	1.0	
TCF	79.68	338 iPd	22	45.10	0.6	
	0.6s	42.05nm		5.2mb		
BHB	79.72	334 P	22	43.51	-1.2	
RRL	79.78	335 P	22	45.98	0.6	
AGG	79.81	321 eP	22	43.98	-1.3	
LSF	79.87	339 iPd	22	46.10	0.6	
	0.7s	68.80nm		5.4mb		
MFF	79.92	340 iPd	22	46.40	0.7	
	0.6s	48.35nm		5.3mb		
MCWV	79.97	37 eP	22	45.94	-0.1	
	0.6s	19.71nm		4.9mb		
PYM	79.99	337 P	22	47.09	0.9	
FIN	80.04	333 P	22	45.53	-0.9	
SSB	80.04	336 P	22	47.29	0.8	
ROB	80.05	334 P	22	45.85	-0.7	
PZZ	80.08	334 P	22	45.80	-1.0	
IGT	80.15	323 eP	22	46.44	-0.6	
SURF	80.18	334 P	22	46.26	-1.1	
ENR	80.24	334 P	22	45.66	-1.9	
STV	80.25	334 P	22	45.71	-1.9	
LBL	80.41	337 P	22	49.34	0.9	
SAOF	80.43	334 P	22	48.20	-0.2	
AUTN	80.45	334 P	22	48.57	-0.3	
TOUF	80.49	334 P	22	48.94	0.0	
SBF	80.57	334 iPd	22	49.10	-0.2	
	0.9s	88.10nm		5.4mb		
AURF	80.58	334 P	22	49.18	-0.2	
MVIF	80.62	334 P	22	49.55	-0.1	
ARMA	80.62	179 iPc	22	45.90	-3.6X	
		i	22	50.50	15kmX	
REVF	80.71	334 P	22	49.92	0.0	
RJF	80.77	338 iPd	22	50.80	0.6	
	1.0s	105.20nm		5.4mb		
CALN	80.83	334 P	22	50.78	0.1	
CAF	80.99	338 iPd	22	52.60	1.2	
	0.6s	42.20nm		5.2mb		
FRF	81.07	334 iPd	22	51.70	-0.1	
	0.6s	10.55nm		4.6mb		
CDR	81.21	335 ePc	22	52.70	0.2	
LRG	81.25	334 iPd	22	53.10	0.4	
	0.6s	36.05nm		5.2mb		
LFF	81.29	339 iPd	22	53.90	1.0	
	0.7s	120.40nm		5.6mb		
LMR	81.32	334 iPd	22	53.30	0.3	
	1.0s	67.20nm		5.2mb		
PGF	81.33	332 iPd	22	53.00	-0.2	
	0.6s	24.60nm		5.0mb		
LPO	81.43	338 iPd	22	54.60	1.0	
	0.7s	70.55nm		5.4mb		
MEEK	81.82	208 eP	22	55.00	-0.7	
BLA	81.86	39 eP	22	55.89	-0.1	
	0.9s	26.95nm		4.9mb		
CVL	81.96	37 eP	22	56.35	0.0	
MYNC	82.16	42 eP	22	56.84	-0.7	
	0.9s	17.57nm		4.7mb		
STK	82.44	187 eP	22	59.30	0.7	
	0.6s	10.10nm		4.7mb		
		e	24	46.10	481kmX	
EPF	83.19	338 iPd	23	02.80	0.2	
	0.5s	31.80nm		5.3mb		
ETER	83.26	336 eP	23	04.00	1.1	
FORT	83.34	199 eP	23	03.20	0.0	
		e	25	24.00	680kmX	
ELIZ	83.49	340 eP	23	04.00	-0.1	
CEH	83.54	38 eP	23	04.27	-0.1	
	0.5s	45.74nm		5.5mb		
EGRA	84.14	339 eP	23	07.00	-0.2	
ECRI	84.24	340 eP	23	08.00	0.2	
EMON	84.39	344 eP	23	07.70	-0.9	
BWA	84.63	182 iPc	23	10.50	1.0	
		i	24	55.80	469kmX	
MRWA	85.04	210 eP	23	11.00	-0.7	
	0.4s	10.00nm		4.9mb		
COOL	85.10	205 eP	23	11.30	-0.6	
	0.5s	21.00nm		5.1mb		
ERUA	85.36	343 eP	23	12.70	-0.6	
CNB	85.50	181 iPd	23	15.90	2.1	
	0.6s	18.00nm		5.0mb		
CAN	85.51	181 iPc	23	14.40	0.6	
		i	23	17.80	11kmX	
		e	25	00.10		
HBF	85.58	41 (P)	23	14.79	0.3	
ESEL	85.62	335 eP	23	14.70	0.1	
ETOR	85.84	339 eP	23	15.30	-0.5	
EZAM	85.87	345 eP	23	15.00	-0.8	
BAL	86.11	209 eP	23	16.00	-0.8	
GUD	86.47	341 eP	23	17.00	-1.8	
KLB	86.72	207 eP	23	18.50	-1.2	
EPLA	87.42	342 eP	23	22.00	-1.3	
PAB	87.56	341 ePc	23	23.20	-0.8	
TOO	87.85	184 iPc	23	25.60	0.6	
	0.5s	13.00nm		5.0mb		
		i	23	46.60	76kmX	
EVIA	88.03	339 eP	23	25.50	-0.8	
NWAO	88.12	207 eP	23	26.00	-0.3	
EJIF	90.78	341 eP	23	38.50	-0.3	
LKO	116.59	333 PKP	29	15.85	-1.7	
	0.5s	3.00nm				
TIC	119.17	332 PKP	29	20.86	-1.6	
	0.6s	3.00nm				
KIC	119.35	331 PKP	29	21.46	-1.3	
	0.6s	12.00nm				
LIC	119.57	332 PKP	29	21.54	-1.6	
LPAZ	133.97	56 ePKP	29	50.76	-0.7	
SPA	140.36	180 ePKP	29	52.10	-9.1X	
	0.5s	1.85nm				
BAO	142.16	30 ePKP	30	01.40	-4.4X	
SYO	143.14	214 iPKPc	30	02.80	-2.9X	
VAO2	149.71	32 (PKP)	30	24.00	6.1X	
RSTA	150.11	37 (PKP)	30	04.90	-13.4X	
	S.D. = 0.7	on 333 of 347 obs.				
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*	MAR 24, 1994	17h 17m 23.51± 1.27s				
	18.276 S ± 9.3km	178.519 W ±15.3km				
	DEPTH = 599.5 ± 12.9 km					
	4.7mb (9 obs.)					
FIJI ISLANDS REGION					(181)	
VUN	2.88	275 eP	18	41.50	-0.9	
		eS	19	47.30		
DZM	14.61	253 iPc	20	30.20	2.3	
WCZ	18.70	198 P	21	10.80	4.2X	
KUZ	19.09	194 P	21	12.90	2.7	
THZ	24.53	196 P	21	59.20	-0.2	
LTZ	25.65	196 P	22	08.00	-1.2	
EWZ	26.71	197 P	22	18.10	-0.3	
LMZ	27.38	199 P	22	24.20	0.1	
BWZ	27.93	198 P	22	28.00	-1.0	
MSCZ	28.58	198 P	22	33.90	-0.7	
MHZ	28.59	198 P	22	33.70	-1.1	
LSCZ	28.61	198 P	22	34.60	-0.3	
MSZ	28.66	200 eP	22	36.20	1.0	
TUZ	29.30	197 P	22	40.80	0.1	
DCZ	29.63	201 P	22	43.00	-0.5	
WHZ	29.74	199 P	22	45.30	0.8	
PMG	34.42	280 eP	23	24.00	0.0	
	1.0s	64.00nm		5.2mb		
MDG	37.18	286 eP	23	47.90	1.2	
WB2	44.45	260 iPd	24	44.10	-0.4	
	0.3s	7.10nm		4.7mb		
		i	25	33.90		
		iPcP	26	14.20		
		eS	30	34.00		
ASPA	44.59	255 iPd	24	46.00	0.4	
	0.8s	66.40nm		5.2mb		
		iPcP	26	14.50		
MTN	48.69	269 eP	25	15.50	-1.2	
	0.4s	21.00nm		5.0mb		
MBL	57.79	256 iPd	26	20.20	-0.9	
	0.4s	9.00nm		4.4mb		
NANU	61.52	254 eP	26	45.70	0.1	
	0.4s	13.00nm		4.6mb		
MAT	68.14	324 iPd	27	23.00	-3.6X	
KMI	87.90	297 eP	29	11.60	-0.5	
	1.4s	*******nm		7.9mb	X	
CHTO	89.03	290 ePd	29	17.00	0.0	
	0.9s	8.74nm		4.7mb		
LZH	91.03	308 eP	29	25.00	-1.2	
	1.5s	*******nm		8.1mb	X	
INK	92.27	15 ePc	29	26.50	-4.4X	
	0.6s	2.00nm		4.3mb		
YKA	94.71	25 eP	29	37.80	-4.3X	
	0.8s	2.80nm		4.5mb		
NB2	136.73	353 PKP	35	21.50	-18.3X	
	0.9s	2.70nm				
KAS	144.08	317 iPKPd	35	52.20	-1.2	
WIT	145.30	354 ePKP	35	54.50	-0.4	
VRI	145.43	328 iPKPc	35	55.00	-0.5	
SPC	145.64	338 ePKP	35	55.20	-0.7	
BHL	145.78	304 PKP	35	55.00	-1.5	
OKC	145.79	341 ePKP	35	56.20	0.3	
CLL	145.79	347 iPKPd	35	55.10	-0.7	
	0.9s	59.00nm				
BRG	145.99	346 iPKP	35	53.20	-3.0	
	1.0s	40.00nm				
MLR	146.09	329 ePKPd	35	57.00	0.3	
WTS	146.09	354 ePKP	35	55.50	-0.8	
	0.9s	42.50nm				
PRU	146.67	345 ePKPd	35	57.60	0.3	
	0.9s	24.10nm				
		e	36	00.30		
MOX	146.71	348 iPKPd	35	57.90	0.5	
	1.6s	35.00nm				
PSZ	146.83	337 ePKP	35	58.20	0.5	
ENN	147.39	355 ePKP	35	59.50	1.1	
	1.0s	30.00nm				
GRF	147.69	348 iPKPd	36	00.90	1.9	
KHC	147.70	345 ePKP	36	01.00	1.9	
		e	36	13.00		
GEC2	147.94	345 PKP	36	01.20	1.7	
	0.7s	13.76nm				
DOU	148.16	356 PKP	36	01.80	2.1	
	0.7s	12.20nm				
WLF	148.46	354 iPKPd	36	02.95	2.8X	
FLN	149.55	3 ePKP	36	04.40	2.6X	
	0.7s	23.60nm				
CDF	149.57	352 ePKP	36	04.90	2.9X	
	0.5s	12.85nm				
KBA	149.66	344 iPKPd	36	04.60	2.3X	
	0.5s	9.90nm				
		i	36	13.40		
LDF	149.73	2 ePKP	36	04.80	2.7X	
	0.4s	8.80nm				
WATA	149.86	346 iPKPd	36	05.60	3.1X	
		i	36	13.20		
GRR	149.90	3 ePKP	36	05.40	3.1X	
	0.5s	18.90nm				
WTTA	149.91	346 iPKPd	36	06.00	3.3X	
	0.5s	26.10nm				
		i	36	13.60		
SQTA	150.05	347 iPKPd	36	06.20	3.4X	
	0.6s	19.40nm				
HAU	150.08	353 ePKP	36	06.10	3.4X	
	0.5s	13.35nm				
BSF	150.20	353 ePKP	36	06.30	3.3X	
	0.7s	16.00nm				
LPF	150.25	3 ePKP	36	06.30	3.4X	
	0.4s	19.40nm				
LJU	150.27	342 ePKP	36	01.00	-2.0X	
		e	36	06.20		
		e	36	14.50		
VOY	150.47	342 ePKP	36	01.20	-2.2X	
		e	36	07.20		
		i	36	15.00		
VAY	150.78	326 iPKP	36	08.00	4.1X	
TRI	150.80	342 ePKPc	36	08.00	4.2X	
SKO	150.89	328 iPKPd	36	08.00	3.9X	
LOR	151.02	357 ePKP	36	08.30	4.2X	
	0.6s	19.55nm				
HYF	151.07	358 ePKP	36	08.70	4.5X	
SSF	151.24	357 ePKP	36	08.90	4.5X	
	0.6s	17.30nm				
LBF	151.30	356 ePKP	36	08.80	4.2X	
	0.8s	16.00nm				
AVF	151.52	357 ePKP	36	09.10	4.3X	
	0.6s	4.70nm				
MFF	151.72	2 ePKP	36	09.60	4.5X	
	0.6s	12.55nm				
BGF	151.77	358 ePKP	36	10.00	4.8X	
	0.7s	16.55nm				
TCF	152.06	359 ePKP	36	10.40	4.8X	
	0.8s	13.95nm				
LSF	152.10	360 ePKP	36	10.30	4.6X	
	0.8s	21.75nm				
MAF	152.12	358 ePKP	36	11.00	5.3X	
	0.8s	11.80nm				
LPL	152.49	352 ePKP	36	12.50	6.0X	
	0.6s	3.95nm				
LPG	152.50	352 ePKP	36	12.60	5.9X	
	0.7s	4.50nm				
RJF	153.05	360 ePKP	36	12.70	5.7X	
	0.7s	7.30nm				
CAF	153.42	359 ePKP	36	13.80	6.2X	
	0.9s	8.20nm				
LPO	153.67	0 ePKP	36	15.90	8.0X	
	0.7s	5.50nm				
S.D. = 1.2		on 43 of 80 obs.				

?	MAR 24, 1994	17h 26m 48.65± 1.58s				

24d 17h

34.428 S ±18.1km 70.551 W ±15.8km
DEPTH = 120.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.6 (SAN).

CACH	0.31	353	iP	27 06.18	0.1
			iS	27 18.90	
CHCH	0.50	350	iP	27 06.69	-0.2
			iS	27 19.88	
PCH	0.81	2	iPd	27 09.34	0.1
			iS	27 23.70	
TACH	0.84	337	iPd	27 09.44	0.0
			iS	27 24.12	
LNV	0.85	303	iPd	27 09.62	0.1
			iS	27 24.44	
FCH	1.12	11	iPd	27 12.62	0.1
			iS	27 30.70	
LCCH	1.27	318	iP	27 13.79	0.0
			iS	27 31.61	
PEL	1.29	355	iPd	27 14.17	0.1
			iS	27 33.00	
ROCH	1.50	345	iP	27 16.71	0.0
			iS	27 37.10	
JACH	1.74	359	iPd	27 19.36	-0.1
			iS	27 42.64	

S.D. = 0.1 on 10 of 10 obs.

MAR 24, 1994 18h 40m 53.64± 0.23s
8.090 N ± 3.9km 126.672 E ± 4.9km
DEPTH = 33.0km (normal)
5.1mb (25 obs.)
MINDANAO, PHILIPPINE ISLANDS (259)
Mw 5.0 (HRV).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 10S, 15C
Centroid Location:
Origin Time 18:40:59.8 0.8
Lat 8.31N 0.09 Lon 126.36E 0.15
Dep 33.311.3 Half-duration 1.4
Moment Tensor; Scale 10**16 Nm
Mrr=-3.93 1.15 Mtt= 2.36 0.63
Mff= 1.58 1.58 Mrt=-1.92 1.82
Mrf= 2.30 1.37 Mtf= 0.80 0.83
Principal Axes:
T Val= 2.92 Plg=14 Azm=175
N 2.41 20 270
P -5.33 65 52
Best Double Couple:Mo=4.1*10**16
NP1:Strike=239 Dip=35 Slip=-126
NP2: 101 62 -67

BIP	0.44	288	iPc	41 03.00	-0.3
DAV	1.48	228	iPd	41 21.80	3.7X
	0.9s	1344.54nm			
			iS	41 42.50	
CGP	1.99	281	iPc	41 36.00	10.4X
			iS	42 47.00	
CTB	2.61	250	iP	41 35.50	1.2
			eS	41 43.50	
MAP	3.46	310	iPc	41 48.50	1.9
			iS	42 23.00	
PLP	3.48	331	iPd	41 49.20	2.4
			iS	42 21.00	
GQP	7.11	325	ePc	42 40.50	2.4
PGP	7.78	314	eP	42 50.00	2.5X
PPR	8.02	283	ePc	42 50.00	-0.8
			iS	43 29.00	
TGY	8.21	317	iPd	42 58.50	5.0X
QCP	8.51	320	eP	43 25.00	27.4X
TSM	9.53	247	ePd	43 15.00	3.4X
BAG	10.19	325	eP	43 21.00	0.1
KKM	10.58	260	ePc	43 40.30	14.2X
GUMO	18.68	71	e(P)	45 07.10	-4.4X
WWKK	20.53	124	eP	45 30.20	-1.8
MTN	21.27	168	eP	45 39.70	0.2
	0.4s	83.00nm		5.5mb	
SSE	23.45	348	eP	46 03.50	2.5X
	Z 20s	0.50um		4.0Msz	
			sP	46 22.50	
			S	50 12.00	
KGM	24.02	257	eP	46 08.00	1.3
IPM	25.72	264	ePd	46 23.10	0.1
LOE	26.00	293	eP	46 25.00	-0.5
TKSJ	26.65	14	eP	46 31.50	0.2
NST	27.02	289	eP	46 34.00	-0.8
WKYJ	27.27	16	eP	46 36.40	-0.7
YONJ	27.68	12	eP	46 40.30	-0.4
KMI	28.42	309	Pd	46 47.40	-0.4
	0.8s	*******	nm	7.9mb	X
	Z 20s	0.70um		4.3Msz	
			pP	46 53.00	20kmX
			sP	46 55.40	
BDT	28.45	291	eP	46 42.00	-5.8X
	1.0s	69.00nm		5.3mb	
TSRJ	28.62	16	P	46 49.20	0.1
WRA	28.86	165	P	46 50.79	-0.7
	0.5s	3.40nm		4.3mb	
WB2	28.86	165	iPd	46 50.00	-1.5
	0.3s	9.40nm		5.0mb	
			i	47 00.00	
			iS	51 34.70	
CHTO	28.95	294	ePd	46 51.00	-1.4
	1.0s	15.50nm		4.7mb	
IIDJ	29.14	19	P	46 53.40	-0.5
CHJJ	30.02	20	P	47 00.30	-1.4
MTMJ	30.12	18	P	47 02.00	-0.8
MAT	30.21	19	iPd	47 01.50	-1.9
	1.0s	36.00nm		5.1mb	
KAKJ	30.58	22	eP	47 04.40	-2.2
QIS	31.18	156	eP	47 11.70	-0.4
YAMJ	32.29	20	eP	47 20.60	-1.1
ASPA	32.34	168	iPc	47 22.00	-0.3
	0.3s	14.50nm		5.4mb	
			eS	52 28.90	
			iPcS	53 51.80	
OFUJ	33.67	21	P	47 34.00	0.3
AOMJ	34.56	19	eP	47 42.90	1.6
LZH	34.79	327	eP	47 41.00	-2.6X
	1.5s	*******	nm	8.1mb	X
	Z 22s	0.81um		4.4Msz	
	E 12s	0.31um			
HOOJ	37.16	21	P	48 05.40	2.1
SHL	37.39	302	iPd	48 05.50	-0.2
			iS	53 49.00	
KUSJ	38.30	21	P	48 14.40	1.6
MRWA	38.49	195	eP	48 14.00	-0.6
ASAJ	38.50	19	iPd	48 16.00	1.5
COOL	39.11	188	eP	48 20.00	0.2
BAL	39.65	194	eP	48 24.00	-0.2
KLB	40.37	192	eP	48 30.50	0.4
MUN	41.08	194	eP	48 35.00	-0.9
			e	48 45.00	
STK	42.23	161	eP	48 45.90	0.5
	0.9s	12.50nm		4.6mb	
ADE	44.31	166	iPd	49 03.30	1.0
ARMA	45.17	149	eP	49 10.40	1.0
BWA	47.03	155	iPd	49 25.80	1.8
HYB	47.73	286	eP	49 28.40	-1.3
			e	49 39.30	
CAN	48.04	155	iP	49 33.00	1.1
CNB	48.19	155	eP	49 33.90	0.8
	0.7s	12.00nm		5.0mb	
GBA	48.60	281	P	49 35.60	-0.9
	0.8s	11.00nm		4.9mb	
TOO	48.71	160	iPd	49 38.20	1.2
	0.3s	13.00nm		5.4mb	
NDI	50.78	300	iPc	49 50.00	-3.0X
	1.0s	40.00nm		5.3mb	
MAIO	66.88	306	iPd	51 43.20	-1.9
SVW	77.02	29	eP	52 45.56	0.7
	0.9s	46.85nm		5.5mb	
TTA	77.07	27	eP	52 45.50	0.4
BRW	78.09	19	eP	52 51.30	0.9
KDC	78.31	33	eP	52 52.23	0.4
	0.6s	11.39nm		5.1mb	
IMA	78.45	24	eP	52 52.79	0.0
	0.7s	7.41nm		4.8mb	
CRP	78.71	29	eP	52 54.13	-0.1
SLKM	79.61	30	eP	52 57.87	-1.1
PMR	80.17	29	eP	53 01.60	-0.3
	0.6s	20.30nm		5.3mb	
FBA	80.83	26	eP	53 04.65	-0.7
	0.5s	3.51nm		4.6mb	
TOA	81.58	28	eP	53 10.60	1.2
KLU	81.71	29	eP	53 10.78	0.6
INK	86.15	22	eP	53 32.50	0.1
	0.9s	3.00nm		4.5mb	
KAF	87.73	332	iP	53 38.10	-2.1
	0.6s	6.20nm		5.1mb	
MBC	87.74	13	ePc	53 41.10	1.1
	0.9s	19.00nm		5.4mb	
NUR	88.89	331	iP	53 43.80	-1.9
	0.5s	17.00nm		5.6mb	
DAG	92.97	352	eP	54 01.40	-3.0X
	0.7s	8.22nm		5.3mb	
RES	93.56	10	ePc	54 06.80	-0.4
	0.8s	5.00nm		5.0mb	
YKA	95.57	24	eP	54 16.40	-0.3
	0.8s	6.30nm		5.1mb	
GEC2	98.65	322	P	54 29.50	-1.4
	0.7s	2.30nm		4.8mb	
LTX	118.93	50	ePKP	59 40.48	-0.8
MOCB	162.33	139	PKP	00 55.30	1.1
LPAZ	163.40	121	PKP	00 56.80	1.2
			i	01 49.30	
SIV	169.09	137	PKP	00 59.60	0.4

S.D. = 1.1 on 72 of 85 obs.

? MAR 24, 1994 19h 22m 08.09± 7.61s
38.092 S ±43.5km 176.082 E ±20.9km
DEPTH = 237.0 ± 56.9 km
NORTH ISLAND, NEW ZEALAND (159)

PAHZ	1.08	135	P	22 42.10	-0.4
MOZ	1.09	247	P	22 42.50	0.0
TTH	1.56	158	P	22 46.80	0.9
			eS	23 09.60	
WAHZ	1.62	173	P	22 46.30	-0.2
			S	23 09.40	
MNG	2.57	190	P	22 55.50	0.0
			S	23 25.10	
KIW	2.91	198	P	22 59.10	-0.1
MTW	3.10	188	P	23 01.00	-0.2
CAW	3.11	194	P	23 01.40	0.0
DIW	3.18	211	P	23 02.40	0.2
BLW	3.31	188	P	23 03.40	-0.2
MRW	3.31	198	P	23 03.50	-0.2
			S	23 40.60	
MOW	3.39	191	P	23 04.50	-0.1
KHZ	4.74	203	P	23 21.00	0.3

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

MAR 24, 1994 19h 35m 35.52± 0.56s
39.543 N ± 6.5km 20.367 E ± 5.0km
DEPTH = 10.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
ML 3.0 (THE). MD 3.1 (ATH).

IGT	0.03	250	ePg	35 37.06	-0.5
			eSg	35 41.12	
KEK	0.47	291	ePb	35 45.50	0.4
KZN	1.32	54	iPbd	35 59.20	-0.8
VLS	1.37	173	ePb	36 01.00	0.3
FNA	1.46	32	ePb	36 01.92	-0.1
			eSb	36 22.40	
AGG	1.61	108	ePb	36 03.61	-0.5
			iSb	36 27.74	
LIT	1.73	70	ePb	36 06.60	0.8
			eSb	36 30.40	
GRG	2.10	47	iPn	36 12.44	1.2
			iSn	36 39.96	
VAY	2.45	43	ePn	36 08.70	-7.4X
			i	36 18.60	
KNT	2.52	49	ePn	36 18.06	0.9
			eSn	36 48.68	
SKO	2.56	18	ePn	36 16.50	-1.2
PAIG	2.58	80	ePn	36 17.46	-0.6
SRS	2.92	56	ePn	36 22.88	0.0

S.D. = 0.8 on 12 of 13 obs.

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* MAR 24, 1994 19h 52m 25.24± 2.09s
51.433 N ±18.8km 15.779 E ±10.3km
DEPTH = 10.0km (geophysicist)
POLAND (548)
ML 2.5 (CLL).

BRG	1.28	245	iPg	52 50.50	1.5
			iSg	53 10.30	
PRU	1.65	209	Pn	52 54.10	-0.2
	0.6s	59.60nm			
			Pg	52 55.90	
			eSn	53 12.50	
			eSg	53 19.60	
CLL	1.74	267	iPn	52 55.00	-0.7
			iPg	52 57.90	
OKC	2.20	136	ePn	53 02.70	0.4
			Pg	53 04.50	
			(Sg)	53 31.40	
KHC	2.70	212	ePn	53 09.00	-0.5
			ePg	53 15.50	

		eSn	53	45.00		
		eSg	53	52.00		
		e	54	03.50		
HOF	2.71	247 ePn	53	09.50	-0.2	
MOX	2.74	255 iPg	53	17.70	7.6X	
		iSg	53	56.40		
GEC2	2.91	208 Pn	53	13.00	0.4	
	0.3s	0.91nm				
KBA	4.64	201 iPc	53	36.40	-0.8	
	0.5s	2.00nm				
		i	54	53.10		
		i	54	57.80		
		i	55	01.30		
	S.D. = 0.9	on	8 of	9 obs.		

& MAR 24, 1994 20h 12m 41.02s
61.610 N 151.810 W
DEPTH = 98.4km
SOUTHERN ALASKA (2)
<AEIC>.

NCG	0.27	219 P	12	54.90	1.0	
		S	13	06.20		
CGLM	0.32	197 P	12	55.10	-0.7	
CRP	0.38	206 iPc	12	55.02	-1.3	
SKT	0.39	20 P	12	56.90	0.7	
CKN	0.43	205 P	12	55.80	-0.6	
BGL	0.45	219 P	12	55.80	-0.8	
SPU	0.45	195 P	12	55.80	-0.7	
		S	13	07.80		
CKT	0.45	205 P	12	55.70	-0.9	
SUA	0.53	106 P	12	57.20	0.0	
		S	13	09.60		
BKG	0.58	202 P	12	56.90	-0.7	
NKA	0.91	162 P	13	01.80	1.2	
PWA	0.92	87 P	13	00.60	-0.1	
CUT	1.08	42 P	13	01.90	-0.6	
		S	13	18.10		
DFR	1.11	203 P	13	02.40	-0.5	
PMS	1.14	108 P	13	02.80	-0.5	
NCT	1.18	208 P	13	03.40	-0.4	
REF	1.21	201 P	13	03.60	-0.6	
RDW	1.23	204 P	13	04.00	-0.5	
RS2	1.24	202 P	13	04.10	-0.5	
RSO	1.24	202 P	13	04.10	-0.5	
PLRM	1.28	90 P	13	03.50	-1.3	
PMR	1.28	90 eP	12	59.47	-5.4	
RED	1.28	202 P	13	04.30	-0.7	
SLKM	1.35	144 P	13	04.70	-1.0	
GHO	1.39	82 P	13	05.00	-1.2	
NNL	1.59	171 P	13	08.90	0.1	
KNK	1.62	96 P	13	07.70	-1.4	
		S	13	29.90		
ILIM	1.64	201 P	13	08.10	-1.2	
MPA	1.64	132 P	13	08.60	-0.7	
		S	13	29.80		
SML	1.67	82 P	13	08.10	-1.7	
INE	1.67	202 P	13	09.30	-0.6	
HUR	1.71	36 P	13	09.40	-0.8	
		S	13	30.80		
SEW	1.90	142 P	13	11.40	-1.3	
SVW	1.90	256 eP	13	10.18	-2.6	
OPT	2.08	200 P	13	14.70	-0.5	
CNPM	2.11	172 P	13	14.00	-1.5	
PDB	2.17	214 P	13	15.70	-0.6	
RND	2.27	36 P	13	16.50	-1.1	
AUW	2.39	201 P	13	18.90	-0.4	
MCK	2.51	31 P	13	20.60	-0.3	
DHY	2.54	53 P	13	19.60	-1.8	
MTU	2.61	127 P	13	20.40	-1.8	
VLZ	2.68	98 P	13	20.60	-2.5	
TOA	2.72	77 P	13	22.60	-1.1	
FID	2.72	106 P	13	20.40	-3.3	
MCNL	2.74	208 P	13	23.20	-0.7	
BWN	2.79	22 P	13	23.50	-1.1	
KLU	2.82	90 P	13	22.60	-2.6	
CDD	2.84	200 P	13	24.30	-1.1	
HIN	2.86	113 P	13	22.80	-2.8	
SYI	3.02	186 P	13	26.00	-1.8	
TZL	3.06	79 P	13	25.80	-2.5	
CVA	3.13	107 P	13	27.30	-2.0	
PAX	3.26	62 P	13	29.70	-1.5	
WRH	3.33	29 P	13	30.50	-1.6	
DDM	3.50	49 P	13	34.80	0.3	
HDA	3.57	36 P	13	34.00	-1.4	
FBA	3.77	27 eP	13	36.21	-1.8	
		eS	14	04.08		
IL1	3.88	33 P	13	37.60	-1.9	
ILB	3.88	33 P	13	37.40	-2.1	
IM3	4.47	350 P	13	44.60	-3.1	
BALM	4.60	93 eP	13	47.38	-2.2	
	62 obs. associated					

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* MAR 24, 1994 21h 26m 57.00± 1.26s
29.143 N ± 9.3km 35.109 E ±17.7km
DEPTH = 10.0km (geophysicist)
WESTERN ARABIAN PENINSULA (555)

HSHJ	0.38	42 Pd	27	06.12	1.4	
MRSJ	0.57	19 P+	27	08.65	0.0	
BADA	0.62	189 iPd	27	09.70	0.2	
		eS	27	15.00		
MDRJ	0.69	64 Pd	27	09.97	-0.7	
HITJ	0.87	47 P+	27	13.68	-0.2	
NAQJ	0.92	22 P+	27	14.13	-0.6	
WAJH	3.22	156 eP	27	44.00	-4.6X	
		eS	28	25.30		
	S.D. = 1.0	on	6 of	7 obs.		

? MAR 24, 1994 22h 09m 13.31± 5.17s
62.540 N ±32.7km 4.592 E ±36.4km
DEPTH = 10.0km (geophysicist)
NORWEGIAN SEA (642)
MD 2.7 (BER).

FOO	0.97	167 iPc	09	31.59	-0.1	
		eSg	09	45.73		
MOL	1.37	87 eP	09	38.86	0.5	
		eSg	09	59.30		
		e	10	00.92		
SUE	1.49	177 eP	09	39.63	-0.4	
		eSg	10	00.20		
		e	10	01.81		
HYA	1.57	151 eP	09	42.15	0.9	
		eSg	10	05.34		
ASK	2.08	172 eP	09	49.87	1.2	
		eSg	10	18.86		
		e	10	19.01		
EGD	2.30	172 eP	09	50.79	-1.0	
		eSg	10	24.68		
NRA0	3.78	116 Pn	10	11.84	-1.0	
		Pg	10	24.77		
		Lg	11	17.79		
	S.D. = 1.1	on	7 of	7 obs.		

MAR 24, 1994 22h 18m 34.33± 0.23s
18.368 S ± 8.4km 172.318 W ± 5.3km
DEPTH = 65.8km (4 depth phases)
5.0mb (20 obs.)
TONGA ISLANDS REGION (174)

DZM	20.26	256 iPc	23	06.20	-0.9	
AFR	21.46	91 eP	23	18.40	-0.7	
PAE	21.63	92 eP	23	20.40	-0.5	
	1.0s	84.80nm			5.1mb	
PPT	21.65	91 eP	23	20.70	-0.3	
	1.3s	127.80nm			5.2mb	
TVO	21.94	92 eP	23	23.80	-0.2	
	1.1s	162.10nm			5.4mb	
PMO	23.62	86 eP	23	39.80	-0.6	
	1.8s	359.10nm			5.5mb	
CNB	37.85	236 iPc	25	47.60	1.0	
	0.8s	24.00nm			5.2mb	
TOO	41.47	234 iPc	26	16.90	0.4	
	0.8s	22.00nm			5.0mb	
STK	43.54	243 eP	26	33.80	0.5	
	0.7s	4.30nm			4.4mb	
WB2	50.23	259 iPc	27	24.50	-1.5	
	0.7s	30.90nm			5.4mb	
		epP	28	33.80	332kmX	
WRA	50.24	259 P	27	25.00	-1.1	
	0.8s	20.40nm			5.2mb	
ASPA	50.24	254 iPd	27	25.10	-1.0	
	0.7s	35.70nm			5.5mb	
Z	21s	0.20um			4.1Msz	
		iS	34	32.30		
SPA	71.75	180 iPc	29	51.80	0.4	
	1.2s	13.38nm			4.7mb	
MAT	71.86	320 eP	30	02.00	9.7X	
BONR	75.57	41 eP	30	13.70	-0.4	
TNP	76.33	42 eP	30	18.33	0.0	
	0.8s	15.83nm			5.0mb	
ARUT	78.59	44 eP	30	31.04	0.3	
RMW	79.65	32 eP	30	36.04	-0.1	
MSU	79.82	44 eP	30	38.37	0.9	
		epP	30	56.66	67km	
DUG	80.34	42 eP	30	40.33	0.2	
CP2	80.98	10 (P)	30	41.45	-1.6	
CRP	80.99	10 eP	30	41.31	-1.8	
SRU	81.23	44 eP	30	45.18	0.3	
		epP	31	02.77	63km	
HVU	81.25	41 eP	30	44.64	-0.2	
LTX	81.42	55 ePc	30	45.58	-0.3	
DAU	81.45	43 eP	30	46.43	0.3	
DPW	81.77	33 eP	30	46.81	-0.5	
PV09	81.84	45 ePc	30	48.89	0.7	
		e	31	02.32	46kmX	
		e	31	14.73		
TTA	82.04	7 eP	30	48.30	-0.1	
PV08	82.20	45 ePc	30	50.62	0.5	
TOA	82.85	12 eP	30	52.50	-0.1	
BW06	83.80	41 eP	30	57.75	-0.3	
	0.8s	13.29nm			5.0mb	
GOL	84.97	45 eP	31	04.64	0.6	
	0.9s	10.42nm			4.9mb	
		epP	31	22.94	66km	
FBA	85.11	10 ePc	31	03.35	-0.5	
	0.9s	19.12nm			5.2mb	
		i	31	13.99		
		epP	31	22.11	68km	
IMA	85.35	8 eP	31	04.98	-0.2	
	1.3s	8.13nm			4.6mb	
RSSD	87.95	42 eP	31	17.38	-1.1	
	0.9s	9.60nm			5.0mb	
BJI	88.25	313 eP	31	20.50	0.9	
	1.5s	14.00nm			4.9mb	
INK	90.89	13 eP	31	31.50	0.1	
	1.0s	3.00nm			4.6mb	
YKA	92.40	23 eP	31	38.70	0.2	
	1.1s	2.90nm			4.6mb	
MBC	99.62	11 eP	32	12.50	1.3	
LBTB	133.48	203 ePKPc	37	53.12	7.5X	
NAI	145.34	239 PKP	38	10.50	3.0X	
	1.0s	40.00nm				
CLL	146.86	354 iPKPc	38	10.80	2.2	
	1.3s	39.00nm				
		e	38	21.00		
		i	38	30.10		
BRG	147.19	353 iPKP	38	11.80	2.7X	
	1.4s	24.00nm				
		i	38	23.10		
		i	38	44.60		
SPC	147.62	345 ePKP	38	12.50	2.4X	
MOX	147.64	355 ePKP	38	13.70	3.8X	
	1.5s	27.00nm				
		e	38	23.00		
		e	38	33.50		
PRU	147.98	352 PKPc	38	14.40	4.0X	
	0.8s	16.30nm				
TNS	148.21	359 iPKPc	38	14.90	4.0X	
GRF	148.62	356 iPKPc	38	16.40	4.9X	
KHC	148.94	352 ePKP	38	17.00	5.0X	
		e	38	27.50		
		e	38	35.50		
FLN	148.97	11 ePKP	38	12.40	0.4	
LDF	149.19	10 ePKP	38	12.50	0.1	
GEC2	149.21	352 PKP	38	12.80	0.3	
	1.0s	0.76nm				
LPF	149.57	12 ePKP	38	13.30	0.4	
	1.1s	10.75nm				
FUR	150.14	355 iPKPc	38	19.70	5.9X	
		i	38	30.80		
BHG	150.42	353 iPKPd	38	20.70	6.4X	
KBA	150.99	352 iPKPd	38	21.50	6.1X	
	0.8s	7.10nm				
		i	38	40.40		
WTTA	151.00	354 iPKPc	38	21.80	6.4X	
	0.7s	18.10nm				
LOR	151.01	5 ePKP	38	15.90	0.7	
	1.2s	10.10nm				
MFF	151.11	11 ePKP	38	15.80	0.5	
SSF	151.18	6 ePKP	38	16.30	0.9	
	1.2s	8.05nm				
LBF	151.30	5 ePKP	38	16.40	0.7	
LSF	151.73	9 ePKP	38	17.00	0.7	
LJU	151.82	350 ePKP	38	16.50	0.1	
		ePKPbc	38	23.00		
		e	38	52.00		
		e	39	39.50		
VOY	151.94	351 ePKP	38	16.40	-0.3	
		ePKPbc	38	23.20		

24d 22h

```
                e     38 37.00
LKO   164.43 122 PKP   38 30.67  -1.5
      0.9s     4.50nm
     S.D. = 0.8  on  52 of  66 obs.
-----------------------------------------
&  MAR  24, 1994  22h 34m 35.53s
   34.972 N          116.945 W
   DEPTH =   1.5km
 SOUTHERN CALIFORNIA                ( 43)
     <PAS-P>. ML 2.8 (PAS).

BLKC    0.25 297 iPc   34 40.68   0.1
HOD     0.28 242 iPd   34 40.85  -0.3
GSC     0.35  19 eP    34 42.21  -0.3
SBKC    0.53 282 iPc   34 45.77  -0.4
SIL     0.63 171 iPd   34 47.63  -0.5
XMS     0.64 329 iPc   34 47.85  -0.5
BTL     0.71 184 iPd   34 49.15  -0.7
SBB     0.78 249 ePd   34 49.84  -1.2
LJB     0.83 243 ePd   34 50.98  -1.2
SSK     0.98 219 eP    34 53.65  -1.4
                eS     35 07.09
JNH     0.98 238 ePd   34 53.72  -1.3
CLC     1.00 328 ePc   34 53.70  -1.6
RVR     1.04 200 iPd   34 54.81  -1.1
GAV     1.06 206 iPc   34 54.99  -1.2
PEC     1.09 189 eP    34 55.60  -1.3
                eS     35 09.76
PEM     1.11 224 ePd   34 56.01  -1.1
TPC     1.14 139 iPd   34 56.78  -0.9
VPD     1.34 211 iPc   35 00.32  -0.7
ISA     1.43 299 eP    35 00.89  -1.7
PLM     1.62 178 eP    35 04.51  -0.9
GLA     2.60 137 (P)   35 18.77  -0.7
       21 obs. associated
-----------------------------------------
&  MAR  24, 1994  23h 01m 44.70s
   62.886 N          149.889 W
   DEPTH =  81.6km
 CENTRAL ALASKA                     (  1)
     <AEIC>.

HUR     0.15  51 eP    01 56.60   1.7
                iS    02 05.55
CUT     0.51 200 eP    01 58.69  -0.2
RND     0.70  42 iP    02 00.57  -0.3
                eS    02 12.26
MCK     0.95  26 eP    02 03.46  -0.1
                eS    02 17.27
DHY     1.16  79 eP    02 05.60  -0.7
                eS    02 21.64
SKT     1.19 221 eP    02 06.08  -0.4
                eS    02 22.40
GHO     1.21 158 eP    02 06.61  -0.1
PWA     1.24 180 P     02 07.00  -0.1
SML     1.30 145 eP    02 07.61  -0.3
BWN     1.30   8 eP    02 07.75  -0.2
                eS    02 24.44
PMR     1.35 164 eP    02 08.41   0.0
                S     02 24.04
SUA     1.48 196 eP    02 10.39   0.0
                eS    02 31.37
KNK     1.62 155 eP    02 11.91  -0.3
PMS     1.65 174 P     02 13.40   0.8
NEA     1.74  12 eP    02 12.77  -0.8
WRH     1.78  26 iP    02 13.50  -0.7
NCG     1.83 217 eP    02 14.63  -0.4
CGLM    1.87 213 eP    02 15.31  -0.2
TOA     1.90 113 P     02 15.90   0.1
CRP     1.94 214 eP    02 15.74  -0.8
                S     02 37.62
THY     1.95  72 eP    02 18.09   1.5
CP2     1.97 215 eP    02 16.34  -0.6
                S     02 42.43
CKN     1.99 214 eP    02 17.03   0.0
SPU     1.99 212 eP    02 16.72  -0.4
CCB     2.00  27 eP    02 16.19  -0.9
BGL     2.01 217 eP    02 17.38   0.0
HDA     2.01  39 iP    02 16.51  -0.8
CKT     2.01 214 eP    02 17.06  -0.4
PAX     2.02  86 eP    02 17.48  -0.1
                eS    02 43.39
DDM     2.03  62 eP    02 17.52  -0.1
BKG     2.14 213 eP    02 18.64  -0.5
MLY     2.19 350 eP    02 19.36  -0.4
MDM     2.21  19 eP    02 19.15  -0.9
FBA     2.22  24 eP    02 19.00  -1.2
                S     02 43.26
TZL     2.24 110 eP    02 20.60   0.1
NKA     2.24 197 eP    02 23.30   2.8
KLŮ     2.33 125 eP    02 20.46  -1.3
GLM     2.38  27 eP    02 21.61  -0.8
SLKM    2.39 184 eP    02 23.05   0.5
MPA     2.42 174 eP    02 23.50   0.6
VLZ     2.43 135 eP    02 21.45  -1.6
DFR     2.66 211 eP    02 26.68   0.4
FID     2.69 141 eP    02 24.87  -1.7
NCT     2.75 213 eP    02 28.22   0.7
REF     2.75 210 eP    02 28.20   0.5
RDW     2.78 211 eP    02 28.83   0.7
RS2     2.79 211 eP    02 28.99   0.8
RSO     2.79 211 eP    02 29.01   0.8
SEW     2.80 175 eP    02 28.98   0.8
TTA     2.80 274 eP    02 27.24  -1.0
RED     2.83 210 eP    02 29.54   0.8
NNL     2.93 194 eP    02 31.20   1.2
HIN     2.98 146 eP    02 29.02  -1.6
CVA     3.07 138 eP    02 31.04  -0.7
TMW     3.16  79 eP    02 33.44   0.2
ILIM    3.18 209 eP    02 34.46   1.0
GLB     3.20 114 eP    02 32.31  -1.4
INE     3.22 210 eP    02 35.77   1.7
SVW     3.24 239 eP    02 33.10  -1.2
PRP     3.26  34 eP    02 33.45  -1.2
CNPM    3.43 192 eP    02 36.49  -0.5
IMA     3.59 335 eP    02 37.56  -1.7
OPT     3.62 208 eP    02 41.53   1.9
PDB     3.74 216 eP    02 40.35  -0.8
BALM    4.02 114 eP    02 42.89  -2.3
CDD     4.37 206 eP    02 51.25   1.2
SYI     4.46 197 eP    02 50.70  -0.6
INK     8.67  44 eP    03 48.50  -0.8
       1.0s     2.00nm          3.9mb X
       68 obs. associated
-----------------------------------------
   MAR  25, 1994  00h 57m 58.46± 0.58s
   42.824 N ± 6.3km  111.181 W ± 4.6km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                      (457)
     ML 2.9 (GS).

PTI     0.88 273 eP    58 15.81  -0.1
HHAI    1.00 299 eP    58 18.28   0.4
                eS    58 32.49
BW06    1.20  92 eP    58 21.11  -0.3
HVU     1.58 229 eP    58 26.57  -0.7
DAU     2.41 181 ePn   58 40.21   0.7
DUG     2.90 206 eP    58 46.20  -0.1
PV09    4.59 160 (Pn)  59 09.85  -0.6
PV08    4.66 155 ePn   59 11.69   0.2
PV10    4.73 159 (Pn)  59 12.94   0.5
RSSD    5.36  74 (Pn)  59 21.30   0.0
     S.D. = 0.5  on  10 of  10 obs.
-----------------------------------------
*  MAR  25, 1994  01h 18m 15.26± 0.50s
   25.285 S ±12.0km   84.121 E ±10.0km
   DEPTH =  10.0km  (geophysicist)
   5.1mb ( 11 obs.)  4.7Msz (  5 obs.)
 SOUTH INDIAN OCEAN                 (425)

LEM    29.00  55 iPc   24 22.30   4.6X
GBA    39.20 350 P     25 45.30   0.0
       1.0s     4.00nm          4.0mb X
HYB    42.79 352 eP    26 15.00   0.1
ASPA   45.13  99 eP    26 33.40  -0.5
       0.7s     7.60nm          4.7mb
     Z 20s      1.20um          4.8Msz
                 i     26 39.10
CHTO   46.15  20 eP    26 41.50  -0.3
WB2    46.46  94 iPd   26 43.90  -0.6
       0.6s     3.80nm          4.6mb
                 i     26 49.70
ADE    47.69 115 eP    27 00.50   6.5X
SLR    50.06 257 iPc   27 11.00  -1.6
       0.9s    46.22nm          5.4mb
     Z 18s      2.06um          5.2Msz
STK    50.40 111 eP    27 20.70   5.8X
       1.2s     6.00nm          4.4mb
SHL    51.11   9 iPd   27 20.30  -0.1
                eS    34 40.00
BLF    51.23 252 iPd   27 21.00  -0.4
       1.2s    40.00nm          5.2mb
NAI    51.47 290 eP    27 25.50   2.1
       1.2s    31.25nm          5.1mb
     Z 18s      0.38um          4.5Msz
FRS    51.86 251 iPc   27 26.60   0.6
       1.1s    18.99nm          4.9mb
BOSA   51.99 252 ePc   27 27.00   0.0
       1.3s    54.10nm          5.3mb
LBTB   52.59 257 eP    27 30.88  -0.8
       1.0s    33.47nm          5.2mb
KMI    53.25  21 Pc+   27 37.40   0.8
       1.2s  *******nm          8.1mb X
     Z 20s      0.70um          4.7Msz
                pP    27 42.80  18kmX
ARMA   59.12 112 iPc   28 23.90   5.3X
       1.0s    51.00nm          5.6mb
LZH    63.82  18 eP    28 48.50  -1.6
       1.5s  *******nm          8.4mb X
     Z 22s      0.51um          4.7Msz
                pP    28 55.00  21kmX
                sP    29 03.00
SPA    64.86 180 iPd   29 02.00   5.3X
       0.8s     5.83nm          4.8mb
MAIO   65.52 338 eP    29 09.00   8.0X
BCAO   70.09 285 iPc   29 29.20  -0.9
       0.2s    40.00nm          6.2mb X
                 i     29 41.40
VAY    87.40 318 iP    31 03.00  -0.8
                 i     31 12.40
VRI    87.88 324 eP    31 06.50   0.4
MLR    88.06 323 ePc   31 07.50   0.4
SKO    88.46 318 eP    31 07.50  -1.5
LPB   130.40 216 (PKP) 37 30.00   1.1
LPAZ  130.62 216 PKP   37 29.50  -0.1
LMN   147.75 317 ePKP  38 00.50   1.7
       0.9s     9.00nm
DPW   151.39  32 (PKP) 38 06.39   2.0
GAC   153.85 326 ePKP  38 15.50   7.7X
     S.D. = 1.1  on  23 of  30 obs.
-----------------------------------------
&  MAR  25, 1994  01h 58m 45.65s
   34.320 N          118.556 W
   DEPTH =   2.9km
 SOUTHERN CALIFORNIA                ( 43)
     <PAS-P>. ML 2.9 (PAS), 2.7 (GS).

TWL     0.05 217 P     58 46.70  -0.2
FIL     0.25 294 P     58 52.02   1.3
LHU     0.37  19 P     58 52.97  -0.1
ECF     0.46 287 P     58 55.72   0.8
STTC    0.47   9 P     58 55.02  -0.1
PEM     0.59 105 P     58 56.97  -0.4
LJB     0.64  65 P     58 57.56  -1.0
TJR     0.72 348 P     58 59.06  -1.0
SSK     0.72  98 eP    58 59.08  -1.0
                eS    59 10.19
ABL     0.76 314 eP    58 59.71  -1.2
BMTC    0.81 358 P     59 00.56  -1.4
CIW     0.85 180 P     59 01.98  -0.7
CALC    0.93  32 P     59 03.00  -1.1
DTP     1.11  32 P     59 07.05  -0.2
SME     1.11 116 P     59 05.82  -1.4
SYP     1.19 280 P     59 07.50  -1.2
PEC     1.23 110 eP    59 07.49  -1.8
                eS    59 24.52
WBSM    1.26  16 P     59 10.06   0.2
CRGC    1.33 314 P     59 10.85  -0.1
ISA     1.34   3 eP    59 09.72  -1.4
POB     1.50 115 P     59 12.11  -1.4
BCH     1.53 305 eP    59 12.90  -1.1
XMS     1.55  39 P     59 15.67   1.3
RMR     1.64  93 P     59 16.30   0.6
CLC     1.69  28 P     59 17.06   0.8
PLM     1.71 124 eP    59 15.00  -1.7
GSC     1.74  55 eP    59 16.21  -0.9
MMPM    3.31 353 P     59 45.47   5.8
MEMM    3.35 355 P     59 46.61   6.6
BONR    3.63   3 (P)   59 45.09   0.8
       30 obs. associated
-----------------------------------------
?  MAR  25, 1994  02h 32m 49.52± 3.15s
   38.743 N ±23.0km   28.295 E ±25.7km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                             (366)
     ML 2.6 (ISK).

IZM     0.88 247 ePg   33 06.40   0.0
                eSg   33 17.10
DST     0.90  17 ePg   33 07.00   0.2
EDC     1.64 348 ePn   33 18.00  -0.4
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EZN     1.87 306 ePn   33 22.10   0.3
     S.D. = 0.5  on   4 of   4 obs.
-------------------------------------
%  MAR  25, 1994  03h 06m 08.04± 0.95s
   39.532 N ± 8.9km   28.844 E ± 5.8km
   DEPTH =   5.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.7 (ISK).

DST     0.18 294 iPg   06 11.90   0.1
                 eSg   06 14.70
KCT     0.81 333 iPg   06 24.40   0.2
                 iSg   06 35.40
IZI     0.94  31 iPn   06 26.40   0.0
BNT     1.09 319 iPn   06 29.00   0.1
ALT     1.09 115 ePn   06 29.10   0.0
EDC     1.11 317 ePn   06 29.00  -0.3
YLV     1.11  21 ePn   06 29.40   0.0
     S.D. = 0.2  on   7 of   7 obs.
-------------------------------------
   MAR  25, 1994  03h 17m 39.86± 0.74s
   42.751 N ± 7.5km  111.132 W ± 5.9km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                   (457)
      ML 2.5 (GS).

PTI     0.92 278 eP    17 57.90  -0.1
HHAI    1.06 301 eP    18 00.90   0.4
BW06    1.16  88 eP    18 01.80  -0.4
HVU     1.56 232 eP    18 08.22  -0.2
                 eS    18 29.87
DAU     2.34 182 ePn   18 20.44   0.5
DUG     2.85 207 eP    18 25.97  -1.0
EMUT    2.94 175 (Pn)  18 28.98   0.6
PV08    4.58 155 (Pn)  18 52.40   0.7
                 eSg   20 01.66
PV10    4.65 159 (Pn)  18 52.23  -0.4
     S.D. = 0.7  on   9 of   9 obs.
-------------------------------------
   MAR  25, 1994  03h 34m 19.76± 0.83s
   51.520 N ± 5.1km    7.081 E ± 9.4km
   DEPTH =  10.0km  (geophysicist)
 GERMANY                         (543)
      ML 2.6 (KOE), 2.3 (BNS),
      2.2 (UCC).

WTS     0.51 341 ePg   34 30.00   0.0
      0.5s    31.70nm
BNS     0.56 174 iPgd  34 31.00  -0.1
      0.5s    99.00nm
                 iSg   34 38.80
STB     0.94 189 iPgd  34 37.90   0.3
      0.4s   105.00nm
                 iSg   34 51.40
KLL     1.00 209 iPgd  34 38.70   0.0
                 iSg   34 52.70
ENN     1.05 225 ePg   34 39.50   0.0
      0.4s    18.10nm
                 eSg   34 55.00
MEM     1.14 217 iPc   34 40.95   0.0
                 iS    34 56.78
KOE     1.17 159 ePc   34 41.70   0.1
      0.5s  *******nm
                 iS    34 58.40
BGG     1.33 173 iPc   34 44.00  -0.2
      0.2s    60.00nm
                 iS    35 01.60
DOU     2.13 229 P     34 59.70   3.9X
MOX     2.99 105 (Pg)  35 20.00  11.9X
                 eSg   35 54.70
     S.D. = 0.2  on   8 of  10 obs.
-------------------------------------
?  MAR  25, 1994  03h 51m 30.04± 1.18s
   43.084 N ±10.6km    0.569 W ± 9.0km
   DEPTH =   5.0km  (geophysicist)
 PYRENEES                        (378)
      ML 1.0 (STR).

ESCF    0.01 217 Pg    51 30.98  -0.1
                 Sg    51 32.04
ATE     0.10 271 Pg    51 32.28   0.1
                 Sg    51 34.08
OGE     0.11  40 Pg    51 32.43   0.0
MADF    0.19 289 Pg    51 33.97  -0.1
     S.D. = 0.1  on   4 of   4 obs.
-------------------------------------
   MAR  25, 1994  04h 08m 06.07± 0.65s
   43.467 N ± 5.9km   11.282 E ± 3.5km
   DEPTH =  12.8 ±  2.6 km
 CENTRAL ITALY                   (381)
      MD 3.4 (TRI), 3.3 (FIR). ML
      3.3 (LDG), 3.1 (VIE).

FIR     0.31 357 iPgd  08 12.50  -0.2
                 iSg   08 15.50
SARO    0.96 319 P     08 25.09   1.0
                 S     08 39.67
BORS    1.31 307 P     08 30.29   0.3
                 S     08 47.40
PGF     1.91 242 Pn    08 40.00   1.3
                 Sn    09 02.20
PCP     2.25 299 P     08 43.32  -0.3
                 S     09 09.75
FIN     2.34 290 P     08 44.64  -0.3
                 S     09 11.83
ROB     2.60 290 P     08 48.58   0.0
                 S     09 17.44
SBF     2.82 279 Pn    08 51.90   0.2
                 Sn    09 25.80
TRI     2.86  37 e(Pn) 08 51.30  -0.8
                 e(Sn) 09 24.70
ENR     2.90 287 P     08 53.57   0.8
RIY     2.91  49 ePn   08 52.30  -0.6
                 iSn   09 26.90
STV     2.97 287 P     08 54.67   0.9
                 S     09 26.57
TMA     3.15 328 iPc   08 57.30   0.9
VOY     3.17  35 ePn   08 56.30  -0.3
                 iSn   09 33.50
PZZ     3.19 290 P     08 56.95  -0.1
BHB     3.20 297 P     08 57.05   0.0
ORX     3.20 314 P     08 56.63  -0.5
VDL     3.28 338 iPd   08 59.70   1.3
OSS     3.32 346 ePd   09 00.70   1.8
RSP     3.34 302 P     08 58.68  -0.5
FRF     3.37 273 Pn    08 59.40  -0.1
                 Sn    09 36.10
OGA     3.41 357 ePn   09 01.30   1.2
LJU     3.46  41 e(Pn) 09 00.50  -0.2
                 ePg   09 12.80
                 eSn   09 40.10
                 e     11 15.00
LMR     3.48 269 Pn    09 00.80  -0.2
                 Sn    09 38.90
VBY     3.50  53 ePn   09 01.60   0.4
                 e     09 39.50
                 e     10 03.10
RRL     3.55 296 P     09 02.63   0.5
LRG     3.58 271 Pn    09 02.80   0.3
                 Sn    09 44.70
SQTA    3.75 359 iPnc  09 05.90   0.9
                 i     09 18.00
                 i     09 43.50
                 i     09 52.20
LLS     3.77 335 iPc   09 06.10   0.8
HVAR    3.78  93 ePn   09 05.70   0.4
WTTA    3.81   4 iPnc  09 07.20   1.4
                 i     09 20.00
                 i     09 49.20
                 i     09 53.20
LPG     3.83 304 Pn    09 08.00   1.8
                 Sn    09 50.20
LPL     3.85 304 Pn    09 07.60   1.2
                 Sn    09 50.70
WATA    3.87   3 i(Pn) 09 08.60   1.9
                 i     09 50.50
                 i     09 57.50
KBA     3.89  21 iPnd  09 07.40   0.4
                 iSn   09 46.80
                 i     10 09.30
EMS     4.05 312 ePd   09 11.80   2.6X
PTJ     4.13  52 iPn   09 17.20   7.0X
                 iSn   10 08.80
SLE     4.72 337 ePd   09 18.10  -0.6
BSF     5.38 326 Pn    09 27.10  -1.0
                 Sn    10 27.00
GEC2    5.64  16 Pn    09 29.90  -1.7
      0.3s     1.00nm          3.9mb
CDF     5.68 332 Pn    09 30.90  -1.3
                 Sn    10 33.70
HAU     5.70 324 Pn    09 32.10  -0.4
                 Sn    10 34.80
KHC     5.88  15 Pn    09 33.40  -1.6
                 eSg   10 37.50

SMF     6.15 304 Pn    09 37.90  -0.9
                 Sn    10 45.80
LBF     6.24 307 Pn    09 39.30  -0.8
                 Sn    10 47.80
LOR     6.46 309 Pn    09 42.20  -1.1
                 Sn    10 52.50
AVF     6.52 303 Pn    09 43.40  -0.6
SSF     6.56 306 Pn    09 43.40  -1.2
                 Sn    10 55.10
BGF     6.73 300 Pn    09 46.10  -0.9
                 Sn    10 58.80
CAF     6.78 286 Pn    09 47.40  -0.4
TCF     7.03 297 Pn    09 50.50  -0.8
     S.D. = 0.9  on  49 of  51 obs.
-------------------------------------
   MAR  25, 1994  05h 30m 16.12± 0.86s
   40.979 N ± 9.4km   22.214 E ± 6.2km
   DEPTH =  10.0km  (geophysicist)
 GREECE                          (364)
      ML 2.2 (THE).

GRG     0.14  99 ePg   30 19.94   0.4
                 eSg   30 22.74
VAY     0.44  38 iPg   30 25.00   0.0
      0.2s    30.00nm
                 iSg   30 32.60
KNT     0.55  70 iPg   30 27.66   0.4
                 eSg   30 35.54
FNA     0.66 253 ePg   30 29.38   0.0
                 eSg   30 38.62
THE     0.67 121 ePg   30 29.14  -0.2
SOH     0.88 100 ePg   30 33.50   0.5
SRS     1.05  82 ePg   30 34.82  -1.1
                 eSg   30 50.98
     S.D. = 0.7  on   7 of   7 obs.
-------------------------------------
   MAR  25, 1994  05h 44m 16.67± 0.40s
   29.265 N ± 6.6km  130.543 E ± 6.4km
   DEPTH =  33.0km  (normal)
   4.4mb ( 14 obs.)
 RYUKYU ISLANDS                  (238)

TKSJ    5.57  32 P     45 39.40   0.0
                 eS    46 39.10
YONJ    6.40  22 eP    45 50.60  -0.5
                 eS    47 00.10
WKYJ    6.55  40 P     45 52.40  -0.8
                 eS    47 02.60
TSRJ    7.76  35 P     46 10.10  -0.1
SSE     8.30 285 P     46 18.50   0.8
      1.0s   *******nm          8.0mb X
   Z  20s     0.90um           3.6Msz
   E  14s     1.80um
IIDJ    8.79  43 P     46 33.50   9.1X
MAT     9.70  40 (P)   46 45.00   8.0X
      0.8s     8.96nm          5.1mb
BJI    15.96 316 eP    48 01.50   1.3
      1.0s     6.00nm          3.7mb
   Z  16s     0.88um           5.2Msz
   N  14s     0.79um
                 e     48 06.50
LZH    23.44 294 Pd    49 24.00   0.0
      1.6s   *******nm          7.7mb X
   Z  15s     0.58um           4.2MszX
   E  12s     0.47um
                 sP    49 38.00
KMI    25.05 267 eP    49 38.80  -0.9
      0.8s   *******nm          7.8mb X
   Z  12s     0.80um           4.4MszX
   E  12s     0.50um
                 pP    49 43.40  16kmX
WRA    49.06 175 P     53 02.80   0.1
      0.7s     1.20nm          4.0mb
WB2    49.06 175 eP    53 02.70   0.0
      0.7s     2.30nm          4.3mb
                 i     53 13.00
GBA    51.41 264 P     53 19.10  -1.7
      0.8s     3.50nm          4.4mb
ASPA   52.73 176 eP    53 31.20   0.7
      0.6s     3.80nm          4.5mb
IMA    57.89  28 eP    54 08.00   0.5
      0.8s     3.10nm          4.4mb
FBA    60.40  29 eP    54 25.89   1.1
      0.8s     3.45nm          4.5mb
INK    65.30  24 eP    54 57.00  -0.1
      0.8s     1.00nm          4.0mb
MBC    66.40  14 eP    55 05.00   0.9
```

25d 05h

```
       0.8s     3.00nm          4.4mb
RES   72.19  11 eP    55 39.00  -0.6
       0.9s     6.00nm          4.6mb
YKA   74.92  26 eP    55 55.50  -0.2
       0.8s     1.70nm          4.1mb
NEW   81.96  39 eP    56 34.50   0.0
GEC2  84.00 324 PKP   56 43.90  -1.2
       0.9s     1.62nm          4.2mb
FRB   86.08   8 eP    56 54.50  -0.5
       0.9s     3.00nm          4.5mb
PV10  92.70  43 eP    57 28.17   1.1
     S.D. = 0.8  on  22 of  24 obs.
-------------------------------------
*  MAR 25, 1994  07h 03m 00.96± 1.18s
   38.662 N ± 7.5km   20.437 E ±12.2km
   DEPTH =  10.0 ±  5.3 km
 GREECE                          (364)
      MD 3.4 (ATH). ML 3.2 (THE).

VLS    0.50 166 ePg   03 11.40   0.3
                eSg   03 20.50
IGT    0.87 355 iPg   03 15.46  -2.3
                eSg   03 29.08
KEK    1.16 335 iPbd  03 22.50  -0.1
                eSn   03 40.00
AGG    1.52  76 iPb   03 26.58  -1.7
                eSb   03 46.84
KZN    1.94  32 ePn   03 36.00   1.6
LIT    2.14  47 ePn   03 38.08   0.8
FNA    2.24  19 iPn   03 39.88   1.2
                eSn   04 09.24
ATH    2.67 104 ePb   03 48.80   4.0X
VLI    2.77 134 ePb   03 51.00   4.7X
PAIG   2.82  62 iPn   03 46.04  -0.8
                eSn   04 20.20
SOH    3.12  45 ePn   03 51.40   0.3
VAY    3.12  31 iPn   03 51.80   0.7
                i     04 01.40
KNT    3.13  36 ePn   03 51.08  -0.2
                eSn   04 30.28
SKO    3.39  13 ePn   03 56.00   1.0
                i     04 05.00
SRS    3.45  44 ePn   03 54.84  -1.0
     S.D. = 1.3  on  13 of  15 obs.
-------------------------------------
?  MAR 25, 1994  07h 19m 15.06± 8.29s
   39.520 N ±47.9km   29.570 E ±44.1km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.6 (ISK).

DST    0.73 277 ePg   19 29.00  -0.5
                eSg   19 39.00
IZI    0.82 355 iPg   19 30.70  -0.3
                eSg   19 41.70
YLV    1.06 352 ePn   19 35.00   0.0
KCT    1.18 308 ePn   19 37.00  -0.2
BNT    1.52 304 ePn   19 43.20   0.9
     S.D. = 0.8  on   5 of   5 obs.
-------------------------------------
*  MAR 25, 1994  07h 25m 22.70± 1.59s
   36.249 N ±12.4km   22.614 E ±14.3km
   DEPTH =  10.0km  (geophysicist)
 SOUTHERN GREECE                 (368)
      MD 3.4 (ATH).

VLI    0.54  29 ePb   25 33.50   0.0
VAM    1.54 123 ePb   25 50.00  -0.2
ATH    1.93  27 ePn   25 57.00   1.1
VLS    2.51 321 ePn   26 05.00   0.8
AGG    2.78 355 eP    26 06.40  -1.7
                eS    26 22.36
     S.D. = 1.5  on   5 of   5 obs.
-------------------------------------
&  MAR 25, 1994  07h 39m 09.85s
   34.360 N          116.462 W
   DEPTH =   5.5km
 SOUTHERN CALIFORNIA             ( 43)
      <PAS-P>. ML 2.7 (PAS), 2.7 (GS).

PEC    0.74 231 ePc   39 23.38  -1.3
                eS    39 32.12
GSC    0.98 343 ePd   39 28.02  -0.9
SSK    1.03 262 eP    39 28.70  -1.2
                eS    39 42.33
FRK    1.18 144 P     39 32.22   0.0
CFL    1.29 269 P     39 33.32  -1.0
XMS    1.37 328 P     39 35.47  -0.1
DTP    1.45 309 P     39 37.24   0.4
WSHM   1.53 327 P     39 37.59  -0.2
CLC    1.73 328 P     39 41.74   1.1
GLA    1.89 133 eP    39 39.76  -3.2
                eS    40 08.85
ABL    2.33 283 (P)   39 46.06  -3.5
ARUT   4.21  35 (Pn)  40 14.34  -1.8
       12 obs. associated
-------------------------------------
*  MAR 25, 1994  07h 53m 48.76± 1.69s
    9.400 S ± 8.7km  150.793 E ±14.5km
   DEPTH =  46.0 ± 16.0 km
    4.9mb (  6 obs.)
 EASTERN NEW GUINEA REG., P.N.G. (207)

PMG    3.59 270 eP    54 43.00  -0.2
                eS    55 50.00
RAB    5.35  15 e(P)  55 09.00   0.8
                iS    56 12.50
WB2   19.03 235 eP    58 05.40  -4.6X
       0.6s     7.10nm          4.1mb
                i     58 09.20
ARMA  20.93 178 eP    58 30.20   0.1
       0.9s    17.00nm          4.4mb
ASPA  21.49 227 iPd   58 36.40   0.6
       0.6s    12.20nm          4.5mb
                iS    02 37.10
GUA   23.53 346 eP    58 55.20  -0.5
GUMO  23.58 345 eP    58 54.80  -1.5
       1.2s   151.20nm          5.4mb
STK   23.94 200 eP    58 58.90  -0.8
BJI   58.70 329 eP    03 47.50   3.4X
       2.0s    64.00nm          5.4mb
     Z 20s     0.36um           4.5Msz
     N 15s     0.47um
LZH   63.23 318 eP    04 16.00   0.9
       1.5s   132.00nm          5.8mb
                i     04 27.50
                sP    05 30.00
GBA   76.30 286 P     05 36.00   0.9
TRI  128.44 322 ePKP  13 07.00  14.7X
MOCB 133.01 131 Pdiff 09 41.20 -17.5X
RIFB 145.62 148 ePKP  13 24.40  -0.3
                e     13 28.40
BAO  148.94 143 ePKP  13 33.60   3.4X
     S.D. = 1.0  on  10 of  15 obs.
-------------------------------------
&  MAR 25, 1994  08h 18m 45.00s
   31.816 N          116.114 W
   DEPTH =  18.0km
 BAJA CALIFORNIA, MEXICO         ( 48)
      <ECX-P>. MD 2.9 (ECX).

YUH    0.84  11 P     19 00.20  -0.6
SGL    0.89  22 P     19 01.20  -0.5
BAR    0.98 331 P     19 02.29  -0.9
CRR    1.07   7 P     19 04.63  -0.1
COK    1.08  18 P     19 05.09   0.2
CBKC   1.09 354 P     19 04.93  -0.1
SUP    1.16  12 P     19 06.03  -0.2
JULC   1.30 341 P     19 07.49  -0.9
BRGC   1.35 358 P     19 08.63  -0.3
YAQ    1.36 352 P     19 09.48   0.3
PLT    1.49  52 P     19 08.96  -1.9
YMD    1.52  61 P     19 09.46  -1.9
COY    1.55 354 P     19 11.48  -0.4
GLA    1.64  41 eP    19 10.61  -2.6
PLM    1.66 338 eP    19 13.06  -0.5
LAQC   1.81 356 P     19 17.43   1.8
MECC   1.82   2 P     19 18.78   3.1
OLYC   1.82 333 P     19 15.90   0.1
FRGC   1.94   1 P     19 20.34   2.8
POB    1.99 340 P     19 19.01   0.8
INS    2.11 358 P     19 23.43   3.2
TPC    2.28   1 P     19 26.32   3.8
       22 obs. associated
-------------------------------------
%  MAR 25, 1994  08h 25m 43.51± 0.90s
   39.110 N ± 7.7km   27.568 E ± 9.2km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.6 (ISK).

IZM    0.75 199 ePg   25 58.00  -0.2
                eSg   26 09.40
DST    0.96  59 ePn   26 02.40   0.6
EZN    1.20 307 ePn   26 06.30   0.5
EDC    1.26  10 ePn   26 06.20  -0.6
KCT    1.29  28 ePn   26 07.20  -0.2
     S.D. = 0.7  on   5 of   5 obs.
-------------------------------------
?  MAR 25, 1994  08h 50m 22.63± 6.17s
   38.488 N ±38.5km   26.478 E ±40.4km
   DEPTH =  10.0km  (geophysicist)
 AEGEAN SEA                      (365)
      ML 3.2 (ISK).

IZM    0.62  98 iPg   50 35.20   0.0
                eSg   50 47.20
EZN    1.34 355 iPn   50 47.30   0.0
DST    2.01  56 ePn   50 57.00  -0.1
KCT    2.28  39 ePn   51 01.00   0.0
     S.D. = 0.1  on   4 of   4 obs.
-------------------------------------
   MAR 25, 1994  08h 57m 09.98± 0.39s
   39.557 N ± 3.7km   28.816 E ± 3.3km
   DEPTH =   5.0km  (geophysicist)
 TURKEY                          (366)
      ML 3.3 (ISK). MD 3.3 (ATH).

DST    0.15 288 iPg   57 13.80   0.6
KCT    0.78 333 iPg   57 25.70   0.2
                iSg   57 36.20
IZI    0.93  33 iPg   57 28.00  -0.2
                iSg   57 41.20
BNT    1.05 319 iPg   57 30.20  -0.1
                iSg   57 45.70
EDC    1.08 317 iPg   57 30.00  -0.7
YLV    1.10  23 iPn   57 31.40   0.3
                iSg   57 46.40
ALT    1.12 116 iPg   57 31.00  -0.5
KHL    1.35 156 iPn   57 35.70   0.3
HRT    1.42  27 iPn   57 36.10  -0.4
EYL    1.44  45 iPn   57 37.40   0.5
KGT    1.47 308 ePn   57 37.00  -0.1
ISK    1.52   7 iPn   57 38.20   0.4
CTT    1.62 350 ePn   57 39.70   0.5
IZM    1.68 227 ePn   57 39.70  -0.4
MFT    1.70 317 ePn   57 40.20  -0.3
EZN    1.94 279 iPn   57 43.80  -0.1
PRK    2.00 262 ePb   57 45.80   1.1
                eSb   58 05.00
CIN    2.04 197 eP    57 48.00   2.7X
RDO    2.97 303 ePn   57 57.50  -1.1
     S.D. = 0.6  on  18 of  19 obs.
-------------------------------------
?  MAR 25, 1994  09h 06m 47.20± 1.01s
   39.098 N ± 9.3km   27.606 E ±10.2km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.7 (ISK).

IZM    0.75 201 ePg   07 01.70  -0.2
                eSg   07 14.20
DST    0.94  57 ePn   07 05.90   0.7
EZN    1.23 307 ePn   07 10.40   0.4
KCT    1.29  27 ePn   07 10.20  -0.9
     S.D. = 1.2  on   4 of   4 obs.
-------------------------------------
*  MAR 25, 1994  09h 09m 40.05± 0.88s
   40.228 N ± 9.0km   21.612 E ± 6.8km
   DEPTH =   5.0km  (geophysicist)
 GREECE                          (364)
      ML 2.0 (THE).

FNA    0.58 342 iPg   09 52.12   0.4
                eSg   09 59.64
LIT    0.68 100 ePg   09 54.08   0.3
GRG    0.94  39 ePg   09 55.32  -3.2X
IGT    1.20 235 eP    10 02.80  -0.2
                eS    10 05.00
VAY    1.31  33 ePn   09 54.00 -10.8X
AGG    1.33 155 ePb   10 10.40   5.4X
SOH    1.45  65 iPb   10 06.00  -1.0
PAIG   1.61 100 ePb   10 09.76   0.5
     S.D. = 0.9  on   5 of   8 obs.
-------------------------------------
?  MAR 25, 1994  09h 18m 25.49± 1.03s
   39.344 N ± 8.0km   27.624 E ±14.4km
   DEPTH =   5.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.7 (ISK).
```

DST 0.82 71 ePg 18 41.90 0.0
eSg 18 53.40
IZM 0.99 197 ePg 18 44.70 0.0
eSg 18 58.90
EDC 1.02 10 ePn 18 45.50 0.3
BNT 1.04 13 ePn 18 45.20 -0.3
S.D. = 0.4 on 4 of 4 obs.

? MAR 25, 1994 09h 46m 08.78± 8.73s
27.096 S ±68.7km 120.448 E ±33.2km
DEPTH = 10.0km (geophysicist)
WESTERN AUSTRALIA (590)

COOL 3.82 171 eP 47 09.00 0.0
eS 47 48.00
MRWA 4.46 241 eP 47 18.00 0.0
eS 48 07.00
BAL 4.79 222 eP 47 23.00 0.2
eS 48 15.00
KLB 5.06 207 eP 47 26.50 0.1
eS 48 22.00
MUN 6.11 216 eP 47 41.00 -0.2
eS 48 46.00
S.D. = 0.2 on 5 of 5 obs.

& MAR 25, 1994 09h 56m 53.53s
60.183 N 152.443 W
DEPTH = 85.4km
SOUTHERN ALASKA (2)
<AEIC>.

ILIM 0.28 248 eP 57 05.72 -0.8
eS 57 16.81
RED 0.29 325 iP 57 05.96 -0.7
eS 57 15.94
RSO 0.32 331 eP 57 06.29 -0.7
RS2 0.32 331 eP 57 06.28 -0.7
REF 0.33 337 eP 57 06.45 -0.6
eS 57 16.82
INE 0.33 249 eP 57 06.06 -0.9
eS 57 17.04
RDW 0.35 329 eP 57 06.32 -0.8
DFR 0.43 344 iP 57 06.77 -0.8
NCT 0.45 328 eP 57 06.57 -1.2
NNL 0.59 103 eP 57 09.14 0.3
HOM 0.66 142 eP 57 09.41 0.0
eS 57 22.37
OPT 0.66 217 eP 57 08.86 -0.7
eS 57 20.85
XLV 0.82 153 eP 57 10.68 -0.4
eS 57 24.45
NKA 0.82 46 eP 57 12.16 1.1
BRLK 0.89 118 eP 57 11.29 -0.6
eS 57 25.19
BKG 0.89 6 eP 57 11.25 -0.8
CNPM 0.90 137 eP 57 11.30 -0.7
AUL 0.95 212 eP 57 11.78 -0.8
AUE 0.95 210 eP 57 11.47 -1.1
AUP 0.96 211 ePc 57 11.70 -1.1
AGU 0.97 212 eP 57 12.00 -0.9
AUH 0.97 212 eP 57 12.03 -0.8
eS 57 27.20
PDB 0.96 246 iP 57 11.52 -1.2
eS 57 25.80
AUW 0.97 213 eP 57 11.76 -1.0
AUI 0.99 211 eP 57 11.94 -1.1
SPU 1.02 11 eP 57 12.59 -0.9
CKT 1.03 6 eP 57 12.62 -1.0
eS 57 28.42
CKN 1.05 7 eP 57 13.12 -0.7
BGL 1.08 1 eP 57 13.51 -0.8
CP2 1.09 5 iPd 57 13.49 -1.0
CRP 1.10 7 iPd 57 13.15 -1.4
CGLM 1.15 11 eP 57 14.30 -0.8
SLKM 1.15 73 eP 57 13.93 -1.1
NCG 1.23 6 eP 57 15.18 -1.0
eS 57 33.07
MCNL 1.39 225 iP 57 16.58 -1.4
eS 57 34.47
CDD 1.40 206 eP 57 16.63 -1.5
SEW 1.50 92 eP 57 17.66 -1.8
SUA 1.53 32 eP 57 19.34 -0.7
eS 57 39.55
SYI 1.58 179 eP 57 19.67 -0.8
PMS 1.77 52 P 57 22.50 -0.6
SVW 1.82 302 iPc 57 21.33 -2.4
SKT 1.86 13 eP 57 22.88 -1.3
eS 57 47.95
PWA 1.93 39 P 57 24.40 -0.8
PLRM 2.15 47 eP 57 25.75 -2.4
PMR 2.15 47 eP 57 24.24 -3.9
KNK 2.31 56 eP 57 28.45 -1.9
eS 57 55.05
GHO 2.34 46 eP 57 29.12 -1.7
MTU 2.41 93 eP 57 29.52 -2.2
KDC 2.44 181 P 57 29.60 -2.5
CUT 2.46 24 eP 57 31.11 -1.3
SML 2.58 49 eP 57 32.04 -2.1
HIN 2.97 83 eP 57 35.92 -3.4
FID 3.01 77 eP 57 35.94 -4.0
HUR 3.11 24 eP 57 40.00 -1.3
VLZ 3.16 70 eP 57 38.92 -3.0
TTA 3.24 330 e(P) 57 40.60 -2.6
CVA 3.35 81 eP 57 42.64 -1.9
KLU 3.45 65 eP 57 43.31 -2.8
TOA 3.60 55 P 57 46.40 -1.8
RND 3.66 26 eP 57 47.32 -1.6
DHY 3.78 38 eP 57 48.92 -1.8
TZL 3.88 58 eP 57 49.75 -2.3
MCK 3.93 23 eP 57 52.22 -0.5
BWN 4.24 18 eP 57 55.77 -1.3
PAX 4.35 47 eP 57 56.91 -1.8
GLB 4.41 70 eP 57 56.01 -3.5
NEA 4.68 18 eP 58 00.41 -2.7
WRH 4.76 23 eP 58 01.64 -2.6
DDM 4.76 38 eP 58 03.85 -0.5
MLY 4.93 8 eP 58 05.35 -1.3
HDA 4.95 29 eP 58 04.20 -2.7
CCB 4.97 24 eP 58 04.24 -2.9
DJE 5.00 37 eP 58 05.88 -1.7
BALM 5.05 76 eP 58 05.58 -2.8
MDM 5.17 20 eP 58 07.91 -2.1
FBA 5.20 22 eP 58 07.11 -3.3
0.5s 2.78nm 3.8mb X
IL1 5.28 27 eP 58 08.50 -2.9
ILB 5.28 27 eP 58 08.15 -3.3
GLM 5.36 24 eP 58 09.91 -2.7
CHX 5.67 86 eP 58 13.95 -3.0
IM3 5.85 355 eP 58 16.35 -3.1
IMA 5.94 355 eP 58 17.30 -3.4
PRP 6.22 28 eP 58 22.12 -2.5
BM3 8.04 22 eP 58 44.85 -4.8
84 obs. associated

& MAR 25, 1994 10h 13m 42.85s
34.224 N 118.475 W
DEPTH = 14.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.7 (PAS), 2.9 (GS).
Felt.

WSP 0.38 347 P 13 50.29 -0.6
PYR 0.41 327 P 13 51.25 -0.1
LRRC 0.48 51 P 13 51.95 -0.6
QAL 0.56 339 P 13 53.45 -0.5
LJB 0.63 55 P 13 54.47 -0.8
SSK 0.65 91 eP 13 54.70 -0.8
FTC 0.73 332 P 13 56.31 -0.6
CIS 0.82 176 P 13 58.25 -0.1
TJR 0.83 345 P 13 57.95 -0.6
ABL 0.88 316 eP 13 58.19 -1.3
SNDC 0.93 9 P 13 59.93 -0.3
CALC 0.98 26 P 14 00.77 -0.3
MARC 1.05 318 P 14 01.98 -0.4
PEC 1.14 107 eP 14 02.42 -1.4
eS 14 18.07
HOD 1.19 59 P 14 05.25 0.6
PKM 1.30 302 P 14 05.97 -0.6
WOFM 1.32 352 P 14 06.65 -0.3
BLKC 1.35 50 P 14 07.17 0.0
ISA 1.44 0 eP 14 07.77 -0.7
WWPM 1.54 12 P 14 09.38 -0.6
XMS 1.59 35 P 14 10.27 -0.4
PLM 1.60 122 eP 14 09.95 -0.9
BCH 1.64 306 eP 14 09.95 -1.4
NMC 1.68 16 P 14 13.42 1.4
YEG 1.72 315 P 14 12.00 -0.5
GSC 1.75 52 eP 14 12.51 -0.4
PHAM 2.25 316 (P) 14 18.72 -1.5
MTUM 3.12 359 ePn 14 32.69 0.0
MMPM 3.41 353 (Pn) 14 35.95 -0.9
ePg 14 43.47
MEMM 3.46 354 (Pn) 14 37.83 0.6
BONR 3.73 2 (Pg) 14 48.52 7.1

ARUT 5.41 47 ePg 15 22.06 16.9
32 obs. associated

MAR 25, 1994 10h 13m 42.94± 0.89s
5.875 S ± 5.9km 145.969 E ± 7.3km
DEPTH = 23.3 ± 7.3 km
4.3mb (4 obs.) 4.3Msz (2 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)

YYYY 0.36 180 eP 13 50.80 -0.2
MDG 0.65 343 iPc 13 55.20 -0.3
LAT 1.29 127 eP 14 05.80 0.2
WWKK 3.24 314 eP 14 38.70 5.2X
PMG 3.70 161 iPd 14 41.00 0.9
eS 15 44.00
JAY 6.22 302 iPc 15 20.60 4.9X
iS 16 48.30
RAB 6.39 75 e(P) 15 11.00 -7.2X
SLKI 14.71 261 ePc 17 13.00 1.5
QIS 15.85 202 eP 17 26.60 0.3
MTN 16.19 244 eP 17 30.00 -0.7
WB2 17.98 218 eP 17 52.80 -0.3
1.2s 31.80nm 4.3mb
eS 21 13.10
ASPA 21.16 212 iPc 18 27.80 -1.2
1.3s 16.00nm 4.3mb
Z 20s 1.10um 4.2Msz
eS 22 19.40
ARMA 24.99 168 iPc 19 06.10 -0.5
0.8s 19.00nm . 4.8mb
DZM 25.52 131 iPd 19 12.50 0.9
STK 26.20 188 eP 19 17.20 -0.5
4.2s 5.80nm 3.5mb X
CHTO 52.43 299 eP 22 56.30 0.0
LZH 57.45 320 eP 23 40.00 7.3X
1.6s *******nm 8.0mb X
Z 22s 0.31um 4.4Msz
HYB 70.46 291 eP 24 54.50 -3.6X
GBA 70.72 287 P 25 01.00 1.4
YKA 99.54 28 eP 27 24.80 -0.4
0.8s 0.40nm 4.0mb
LPB 139.61 124 ePKP 33 11.00 -1.1
LPAZ 139.71 124 PKP 33 06.70 -5.8X
RSTA 146.32 155 (PKP) 33 30.00 7.0X
KIC 150.87 273 PKP 33 36.20 5.8X
0.5s 9.50nm
TIC 151.15 273 PKP 33 36.66 5.9X
0.7s 7.00nm
LIC 151.16 272 PKP 33 36.78 6.0X
0.6s 8.50nm
LKO 151.59 279 PKP 33 37.66 6.2X
0.6s 8.00nm
BAO 154.55 147 (PKP) 33 44.00 8.4X
S.D. = 0.9 on 16 of 28 obs.

% MAR 25, 1994 11h 00m 28.00± 0.88s
39.103 N ± 7.6km 27.596 E ± 9.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZM 0.75 200 iPg 00 42.60 -0.1
eSg 00 53.80
DST 0.94 58 ePn 00 46.30 0.3
EZN 1.22 307 iPn 00 51.00 0.3
BNT 1.28 11 ePn 00 51.00 -0.7
KCT 1.29 27 iPn 00 52.10 0.2
S.D. = 0.6 on 5 of 5 obs.

% MAR 25, 1994 11h 15m 55.11± 1.78s
44.418 N ± 5.0km 7.518 E ±22.9km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.2 (LDG).

SBF 0.56 186 Pg 16 06.50 0.0
Sg 16 12.80
FRF 1.06 217 Pg 16 15.40 0.3
Sg 16 28.00
LPG 1.21 334 Pg 16 17.70 -0.1
Sg 16 33.50
LPL 1.23 333 Pg 16 18.30 0.1
Sg 16 35.20
LRG 1.28 221 Pg 16 18.60 -0.2
Sg 16 34.80
LMR 1.31 214 Pg 16 19.10 -0.2
Sg 16 35.00

25d 11h

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

MAR 25, 1994 12h 12m 29.50± 0.77s
40.492 N ± 5.6km 21.901 E ± 6.7km
DEPTH = 5.0km (geophysicist)
GREECE (364)
ML 1.7 (THE).

FNA	0.49	306	ePg	12	39.53	0.1
			eSg	12	48.36	
LIT	0.60	131	ePg	12	41.44	0.0
			eSg	12	50.72	
GRG	0.60	39	ePg	12	42.12	0.6
VAY	0.97	31	ePn	12	47.40	-1.0
KNT	1.01	48	ePg	12	49.44	0.3
PAIG	1.47	112	ePb	12	56.60	-0.1
			eSb	13	18.32	
AGG	1.50	167	ePb	12	57.24	0.0
SKO	1.52	347	P	12	47.40	-10.0X

S.D. = 0.6 on 7 of 8 obs.

% MAR 25, 1994 12h 17m 59.36± 1.00s
39.632 N ±10.2km 29.470 E ± 9.9km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

DST	0.65	268	ePg	18	11.30	-1.1
			eSg	18	22.20	
IZI	0.70	0	iPg	18	12.60	-0.7
			iSg	18	23.60	
ALT	0.76	139	ePg	18	14.50	0.2
			eSg	18	27.50	
KCT	1.05	306	ePn	18	20.10	0.9
EDC	1.43	301	ePn	18	26.00	0.7

S.D. = 1.2 on 5 of 5 obs.

% MAR 25, 1994 12h 19m 32.06± 1.27s
1.134 S ± 9.2km 78.417 W ±12.0km
DEPTH = 10.0km (geophysicist)
ECUADOR (107)
MD 4.0 (QUI).

VC1	0.49	1	P	19	42.76	0.6
CALV	0.64	127	P	19	45.19	0.2
ANTI	0.72	21	P	19	45.48	-1.1
YANA	1.02	351	P	19	52.44	0.7
CAYA	1.28	20	P	19	55.41	-0.8
COTA	1.46	3	P	20	00.09	1.1
JAMA	2.26	308	P	20	09.37	-0.8

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

? MAR 25, 1994 12h 29m 10.37± 1.06s
39.138 N ± 9.9km 27.577 E ±17.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

IZM	0.78	198	ePg	29	25.60	0.0
			eSg	29	38.10	
DST	0.94	60	ePn	29	28.20	-0.1
EDC	1.23	10	ePn	29	33.00	-0.2
KCT	1.26	28	iPn	29	34.10	0.3

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

MAR 25, 1994 12h 51m 58.42± 1.29s
8.769 S ± 6.4km 111.799 E ± 8.6km
DEPTH = 97.1 ± 12.6 km
4.8mb (14 obs.)
JAWA, INDONESIA (277)

LEM	4.57	295	iPd	53	06.30	-0.4
			iS	53	58.00	
KGM	13.65	321	ePd	55	11.60	2.5
NANU	14.17	166	iPc	55	08.50	-7.4X
	0.2s		8.00nm		4.6mb	
			eS	57	35.00	
TSM	14.32	25	ePc	55	24.70	6.8X
MBL	14.55	149	eP	55	12.30	-8.5X
	0.3s		7.00nm		4.4mb	
			eS	57	41.00	
KKM	15.36	17	ePd	55	43.00	11.8X
AAI	17.06	74	eP	55	59.50	7.2X
IPM	17.06	321	ePc	55	52.20	-0.2
MEEK	18.91	161	eP	56	13.00	-1.3
	0.3s		28.00nm		5.1mb	
			eS	59	24.00	
MTN	19.41	104	eP	56	20.00	0.3
	0.3s		81.00nm		5.5mb	
MRWA	20.72	170	eP	56	32.00	-1.1
			e	56	40.00	
			eS	00	06.00	
BAL	22.21	169	eP	56	47.00	-0.8
MUN	23.45	171	eP	57	00.00	0.1
			eS	01	13.00	
COOL	23.67	160	eP	57	02.00	0.0
			eS	01	13.00	
WB2	24.47	119	eP	57	10.40	0.5
	0.6s		12.60nm		4.5mb	
			ipP	57	26.40	69kmX
			eS	01	53.50	
NWAO	24.56	169	eP	57	05.00	-5.6X
			eS	01	40.00	
ASPA	25.82	128	iPd	57	22.70	0.2
	0.9s		22.90nm		4.7mb	
	Z 23s		0.20um		3.6MszX	
			epP	57	38.30	66kmX
			eS	02	14.70	
FORT	26.64	147	eP	57	30.00	0.2
NST	26.89	334	eP	57	33.00	0.8
LOE	27.85	339	eP	57	41.00	0.1
BDT	28.78	334	eP	57	36.00	-13.2X
CHTO	30.20	335	eP	58	02.00	0.1
ADE	35.87	141	e(P)	59	05.50	14.6X
STK	35.97	134	eP	58	52.50	0.9
	1.6s		5.10nm		4.2mb	
			e	59	04.90	
GBA	40.71	303	P	59	30.00	-1.3
	0.5s		11.00nm		4.9mb	
HYB	41.91	308	eP	59	39.50	-1.7
LZH	45.24	351	Pc	00	08.50	0.6
	1.2s		*******nm		8.4mb X	
	Z 25s		0.48um		4.3MszX	
			sP	00	35.00	
BJI	48.73	4	eP	00	35.00	0.1
	1.0s		11.00nm		4.7mb	
			e	02	00.50	
MAT	51.45	27	eP	00	54.00	-1.8
	0.8s		19.40nm		5.2mb	
YAMJ	53.62	28	P	01	11.70	-0.2
OFUJ	55.10	28	eP	01	22.30	-0.4
MAIO	66.48	316	iPc	02	38.30	-1.7
KER	74.66	309	iPc	03	27.80	-1.6
TAB	76.65	312	eP	03	40.00	-0.6
SLR	80.44	245	eP	04	02.20	0.7
	0.8s		7.46nm		4.6mb	
SPA	81.28	180	iPd	04	06.50	1.4
	1.0s		2.00nm		3.9mb	
BLF	81.98	242	eP	04	11.00	1.5
KAF	95.57	332	iP	05	14.20	0.6
	0.7s		11.00nm		5.5mb	
NUR	96.16	330	iP	05	17.10	0.9
	0.6s		4.20nm		5.1mb	
YKA	116.78	22	ePKP	10	33.20	0.6
	0.7s		0.50nm			
LKO	118.26	276	PKP	10	37.72	0.8
	0.8s		5.00nm			
TUL	143.09	39	iPKPc	11	21.90	-1.2
RIFB	144.84	215	(PKP)	11	28.00	1.4
BAO	148.56	220	ePKP	11	38.70	5.9X
			e	11	56.90	
LPB	154.86	180	ePKP	11	45.00	2.8X
LPAZ	155.10	180	PKP	11	47.80	5.0X
			i	12	10.60	

S.D. = 1.1 on 35 of 46 obs.

% MAR 25, 1994 12h 52m 48.24± 4.41s
34.196 S ±24.2km 70.136 W ±21.4km
DEPTH = 10.0km (geophysicist)
CHILE-ARGENTINA BORDER REGION (127)
MD 3.4 (SAN).

CACH	0.39	281	iPd	52	56.25	-0.1
			iS	53	03.10	
CHCH	0.50	301	iPd	52	58.53	0.1
			iS	53	07.13	
PCH	0.65	331	iP	53	01.03	-0.3
			iS	53	11.74	
TACH	0.86	309	iP	53	04.87	0.1
			iS	53	18.37	
FCH	0.88	351	iP	53	05.03	-0.3
			iS	53	18.99	
LNV	1.09	282	iPd	53	08.37	-0.2
			iS	53	24.56	
PEL	1.15	336	iP	53	09.64	-0.1
			iS	53	27.01	
LCCH	1.39	301	iP	53	13.86	0.2
			iS	53	34.11	
ROCH	1.42	329	iP	53	15.01	0.7
			iS	53	34.71	

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

MAR 25, 1994 13h 12m 19.50± 0.27s
32.856 N ± 6.3km 39.799 W ± 3.6km
DEPTH = 10.0km (geophysicist)
4.8mb (31 obs.) 4.7Msz (27 obs.)
NORTHERN MID-ATLANTIC RIDGE (403)

CBM	25.71	311	P	18	00.00	8.6X
	Z 20s		1.85um		4.6Msz	
HRV	26.78	300	P	18	10.00	8.7X
	Z 20s		1.14um		4.4Msz	
EVAL	27.33	71	eP	18	06.70	0.4
LBNH	27.41	304	P	18	20.00	13.0X
	Z 21s		0.68um		4.2Msz	
LSCT	27.88	298	P	18	20.00	8.7X
	Z 20s		1.34um		4.5Msz	
EJIF	28.38	73	eP	18	16.70	0.8
EHOR	28.51	70	eP	18	16.70	-0.4
EPRU	28.55	72	eP	18	17.80	0.4
GUD	29.45	64	eP	18	23.50	-2.1
EGUA	29.89	72	eP	18	30.40	0.9
YSNY	31.90	299	P	19	00.00	12.8X
	Z 20s		1.21um		4.6Msz	
ACU	32.31	69	eP	18	51.70	0.9
CEH	32.43	286	P	19	00.00	8.2X
	Z 21s		0.99um		4.5Msz	
EGRA	32.43	62	eP	18	54.50	2.8X
MCWV	32.79	293	P	19	00.00	5.1X
	Z 20s		0.78um		4.4Msz	
EPF	32.97	60	eP	18	52.40	-4.1X
	1.3s		18.75nm		4.9mb	
MFF	33.08	54	eP	18	56.60	-0.8
LPO	33.73	57	eP	19	00.20	-2.9X
EKA	34.00	38	P	19	04.00	-1.2
	1.0s		14.10nm		4.8mb	
LSF	34.17	55	eP	19	05.90	-0.9
TCF	34.64	55	eP	19	08.90	-2.0
	1.1s		19.05nm		4.9mb	
AVF	35.49	54	eP	19	16.90	-1.2
SSF	35.63	54	eP	19	18.30	-1.0
FRB	35.73	339	eP	19	19.50	-0.4
SMF	35.80	54	eP	19	20.00	-0.8
	1.3s		29.25nm		5.0mb	
LOR	35.89	53	eP	19	20.40	-1.2
	1.2s		14.90nm		4.7mb	
	Z 20s		0.28um		4.0Msz	
LBF	35.94	54	eP	19	20.80	-1.2
	1.1s		12.95nm		4.7mb	
GOGA	36.37	283	P	19	40.00	14.3X
	Z 19s		0.48um		4.3Msz	
MYNC	36.61	286	P	19	40.00	12.3X
	Z 20s		1.10um		4.6Msz	
HAU	37.66	52	eP	19	35.40	-1.0
	Z 21s		0.30um		4.1Msz	
LPL	37.71	57	eP	19	33.70	-3.4X
LPG	37.73	57	eP	19	33.90	-3.4X
CDF	38.32	52	eP	19	41.20	-0.8
	1.1s		12.20nm		4.6mb	
LKO	39.15	119	P	19	48.97	-0.3
	1.0s		23.50nm		4.8mb	
SQTA	40.88	54	iPc	20	03.60	0.3
SLM	40.92	293	P	20	10.00	6.4X
	Z 21s		0.74um		4.5Msz	
FVM	41.16	292	P	20	10.00	4.4X
	Z 21s		1.75um		4.9Msz	
WTTA	41.17	54	iPc	20	06.00	0.2
	1.5s		39.10nm		4.9mb	
LIC	41.80	122	P	20	10.66	-0.3
	1.1s		32.50nm		5.0mb	
KIC	41.91	121	P	20	11.92	0.0
	0.9s		28.00nm		5.0mb	
CLL	42.29	48	eP	20	16.00	1.4
	1.5s		22.00nm		4.7mb	
KBA	42.34	54	iPc	20	15.00	-0.3
	1.2s		17.70nm		4.7mb	
KHC	42.53	51	eP	20	17.50	0.8
	1.4s		14.50nm		4.5mb	
			e	20	24.00	
GEC2	42.60	52	P	20	18.50	1.1
	1.6s		4.89nm		4.0mb	

BRG 42.85 49 iP 20 20.70 1.4
i 20 42.40
NB2 43.16 34 P 20 22.00 0.3
0.8s 3.40nm 4.1mb
LJU 43.17 56 eP 20 19.00 -3.0X
PRU 43.19 50 eP 20 23.30 1.3
2.6s 103.00nm 5.1mb
i 20 29.70
PTJ 44.17 56 eP 20 30.50 0.3
ULM 44.31 310 eP 20 33.50 2.4
VRAC 44.51 51 eP 20 34.90 2.2
SRO 45.69 53 iP 20 43.30 1.2
TUL 45.78 290 iPc 20 44.00 1.0
SPC 46.90 51 eP 20 52.90 0.9
ACO 48.23 292 iPd 21 02.50 0.1
WMOK 48.43 289 eP 21 03.47 -0.5
1.0s 13.02nm 4.9mb
Z 20s 1.48um 5.0Msz
e 22 29.73
SKO 48.57 61 iP 21 04.80 -0.1
BAO 48.85 191 Pd 21 08.60 1.3
VAY 49.52 61 eP 21 12.00 -0.2
RES 49.57 343 eP 21 12.00 -0.1
1.0s 4.00nm 4.4mb
KAF 50.44 34 iP 21 18.50 -0.4
0.8s 10.50nm 4.8mb
MLR 51.17 55 eP 21 27.00 2.1
GLD 52.14 297 eP 21 32.44 0.1
1.3s 19.45nm 4.9mb
Z 20s 1.67um 5.1Msz
GOL 52.26 297 P 21 40.00 6.6X
Z 20s 1.21um 4.9Msz
SIV 52.66 206 P 21 35.80 -0.4
LTX 54.06 284 eP 21 46.34 -0.3
ALQ 54.42 292 P 22 00.00 10.7X
Z 20s 0.58um 4.6Msz
YKA 54.50 327 eP 21 47.70 -1.6
1.3s 3.50nm 4.2mb
BW06 54.56 302 eP 21 49.30 -1.0
1.2s 27.32nm 5.2mb
PV09 55.40 297 eP 21 57.43 0.9
LPAZ 55.87 213 P 21 59.90 -0.6
MBC 55.89 343 eP 22 00.50 1.3
1.0s 5.00nm 4.5mb
LPB 56.07 213 P 22 03.00 1.4
SRU 56.26 298 eP 22 02.40 -0.2
HHAI 56.43 303 ePd 22 03.94 0.3
HVU 57.13 302 eP 22 08.62 -0.1
DUG 57.63 300 eP 22 11.26 -0.9
1.1s 13.61nm 4.9mb
Z 19s 1.06um 5.0Msz
NEW 58.32 310 eP 22 16.04 -0.8
1.0s 15.35nm 5.0mb
Z 21s 0.92um 4.9Msz
TUC 58.71 290 P 22 30.00 10.2X
Z 21s 0.81um 4.8Msz
ARUT 58.85 297 eP 22 21.72 0.9
DPW 59.13 310 eP 22 21.56 -0.9
MOCB 59.20 208 P 22 22.50 -1.2
BCAO 61.18 104 iPc 22 36.10 -0.8
0.7s 12.00nm 5.1mb
i 22 50.10
INK 61.25 335 eP 22 37.00 0.3
1.5s 15.00nm 4.9mb
TNP 61.55 299 eP 22 39.62 0.2
0.8s 3.28nm 4.5mb
KVN 61.86 300 eP 22 41.00 -0.4
BMW 62.82 309 eP 22 46.30 -1.2
ISA 63.38 297 P 23 00.00 8.6X
Z 19s 0.89um 5.0Msz
LBFM 63.73 304 eP 22 54.10 0.3
CMB 63.90 300 P 23 00.00 5.3X
Z 20s 1.04um 5.0Msz
ORV 64.13 302 eP 22 54.94 -1.2
WDC 64.48 303 P 23 10.00 11.6X
Z 18s 0.56um 4.8Msz
SAO 65.17 299 P 23 10.00 7.0X
Z 19s 1.15um 5.1Msz
JEGM 65.61 300 (P) 23 05.90 0.1
SIT 65.92 323 P 23 20.00 12.5X
Z 21s 1.28um 5.1Msz
IMA 69.27 336 eP 23 28.80 0.2
1.2s 9.40nm 4.8mb
PMR 70.06 331 iPc 23 34.24 1.0
2.2s 74.97nm 5.4mb
Z 20s 0.50um 4.8Msz
PWA 70.33 332 eP 23 35.10 0.2

HON 100.12 303 Pdiff 26 20.00 13.0X
Z 19s 0.48um 5.0Msz
S.D. = 1.0 on 73 of 99 obs.

MAR 25, 1994 13h 24m 29.16± 0.66s
42.395 N ± 7.0km 24.030 E ± 9.1km
DEPTH = 10.0km (geophysicist)
BULGARIA (359)

SRS 1.32 195 eP 24 52.82 -0.7
KNT 1.49 215 iP 24 55.85 -0.2
VAY 1.53 226 ePn 24 56.30 -0.2
SOH 1.65 198 eP 24 58.86 0.5
THE 1.93 205 eP 25 06.82 4.4X
SKO 1.97 259 ePn 25 03.50 0.5
ALN 2.13 134 eP 25 05.50 0.3
PAIG 2.48 186 eP 25 15.46 5.3X
MLR 3.39 23 eP 25 22.00 -1.3
VRI 3.98 28 eP 25 32.50 1.0
S.D. = 0.9 on 8 of 10 obs.

? MAR 25, 1994 14h 11m 38.40± 1.47s
6.445 S ±16.8km 146.094 E ±19.6km
DEPTH = 98.7 ± 23.5 km
3.1mb (1 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)

YYYY 0.24 328 eP 11 54.10 -0.1
LAT 0.93 104 iPd 11 57.90 -0.3
MDG 1.23 345 eP 12 01.80 0.2
PMG 3.13 160 eP 12 27.00 0.4
eS 13 04.00
WB2 17.61 219 eP 15 38.80 -0.2
0.6s 0.80nm 3.1mb
S.D. = 0.6 on 5 of 5 obs.

? MAR 25, 1994 14h 33m 19.81± 1.07s
39.706 N ± 9.9km 29.464 E ±10.3km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

IZI 0.63 1 ePg 33 32.00 -0.5
iSg 33 42.00
DST 0.65 261 ePg 33 32.10 -0.8
eSg 33 42.10
ALT 0.82 142 ePg 33 36.00 0.2
eSg 33 46.60
KCT 1.01 303 iPn 33 40.00 1.1
S.D. = 1.4 on 4 of 4 obs.

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* MAR 25, 1994 14h 35m 18.47± 0.78s
4.459 S ±10.0km 135.025 E ±13.3km
DEPTH = 33.0km (normal)
4.7mb (2 obs.)
IRIAN JAYA REGION, INDONESIA (196)

SLKI 5.10 226 iPc 35 44.50 -50.1X
MTN 9.18 205 eP 37 31.50 -0.2
0.3s 122.00nm 6.6mb X
PMG 13.01 113 eP 38 24.00 0.3
ASPA 19.13 183 eP 39 41.50 -0.2
0.6s 26.80nm 4.7mb
eS 43 09.40
STK 27.97 168 eP 41 12.20 4.0X
0.7s 1.60nm 3.8mb X
eS 46 30.30
CHTO 42.40 304 eP 43 13.00 1.2
BJI 47.55 340 eP 43 51.50 -1.3
1.4s 12.00nm 4.7mb
LZH 49.79 327 eP 44 10.50 0.2
1.5s *******nm 8.2mb X
MOCB 147.39 142 PKP 55 04.20 4.8X
LPB 149.05 133 ePKP 55 06.00 3.9X
LPAZ 149.19 133 PKP 55 05.20 2.6X
S.D. = 1.0 on 6 of 11 obs.

% MAR 25, 1994 15h 17m 27.09± 0.87s
39.107 N ± 7.5km 27.549 E ± 9.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

IZM 0.74 198 ePg 17 41.50 -0.2
eSg 17 52.50
DST 0.97 59 ePn 17 46.10 0.5
EZN 1.19 308 ePn 17 49.60 0.4

EDC 1.26 11 ePn 17 50.00 -0.5
KCT 1.30 28 iPn 17 51.00 -0.2
S.D. = 0.6 on 5 of 5 obs.

& MAR 25, 1994 15h 27m 53.25s
56.503 N 154.098 W
DEPTH = 10.3km
KODIAK ISLAND REGION (13)
<AEIC>. ML 2.9 (AEIC).

KDC 1.52 34 eP 28 18.44 -2.0
SYI 2.30 23 eP 28 29.08 -2.7
eS 28 58.30
CDD 2.45 6 eP 28 31.82 -2.0
eS 29 01.50
MCNL 2.69 357 eP 28 35.20 -2.2
AUL 2.91 7 eP 28 37.74 -2.6
OPT 3.19 8 eP 28 42.09 -2.3
PDB 3.29 359 eP 28 43.35 -2.5
CNPM 3.39 25 eP 28 44.70 -2.6
SVW 4.69 351 (P) 29 03.35 -2.3
9 obs. associated

? MAR 25, 1994 16h 21m 01.03± 0.94s
40.220 N ±11.9km 25.296 E ± 7.2km
DEPTH = 5.0km (geophysicist)
AEGEAN SEA (365)

EZN 0.88 116 iPn 21 18.20 -0.2
iSg 21 30.70
ALN 0.89 40 ePg 21 18.82 0.4
iSg 21 31.42
PAIG 1.27 257 iPb 21 25.54 0.4
eSb 21 44.38
SRS 1.58 305 ePb 21 29.14 -0.6
S.D. = 0.8 on 4 of 4 obs.

? MAR 25, 1994 16h 21m 33.17± 6.08s
5.920 S ±34.3km 147.780 E ±54.9km
DEPTH = 69.2 ± 22.2 km
4.3mb (2 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)

LAT 1.07 226 iPd 21 52.10 -0.7
YYYY 1.83 260 ePd 22 03.80 0.6
MDG 2.10 288 ePd 22 06.60 -0.1
PMG 3.52 190 iPd 22 27.00 0.4
0.9s 218.49nm
WB2 19.10 222 eP 25 50.60 -2.8X
0.3s 5.00nm 4.2mb
i 25 53.40
ASPA 22.13 216 eP 26 24.20 -0.2
0.5s 7.30nm 4.4mb
S.D. = 1.0 on 5 of 6 obs.

? MAR 25, 1994 16h 36m 55.53± 2.87s
16.394 N ±22.4km 99.953 W ±19.7km
DEPTH = 33.0km (normal)
3.6mb (1 obs.)
NEAR COAST OF GUERRERO, MEXICO (58)

ACX 0.48 11 iP 37 06.00 0.1
iS 37 15.00
III 2.02 13 iPc 37 26.94 -1.3
iS 37 50.40
PPM 2.94 25 iP 37 42.00 0.5
IIA 3.01 24 iP 37 39.38 -2.5X
UNM 3.01 14 (P) 37 47.00 4.7X
(S) 38 23.00
IIT 3.05 31 (P) 37 43.50 0.7
OXX 3.17 77 (P) 37 44.16 -0.3
(S) 38 22.75
MRX 3.50 341 (P) 38 01.00 12.1X
(S) 38 39.00
IISM 3.56 43 (P) 37 27.50 -22.3X
LVVM 4.71 45 (P) 37 52.00 -14.1X
YKA 47.19 351 eP 45 26.90 0.3
0.8s 0.60nm 3.6mb
S.D. = 0.9 on 6 of 11 obs.

% MAR 25, 1994 17h 31m 25.39± 1.60s
47.288 N ±24.7km 5.818 E ±16.2km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.1 (LDG).

HAU 0.80 26 Pg 31 41.40 0.4

25d 17h

		Sg	31 53.50		
BSF	0.85 50	Pg	31 41.40	-0.5	
		Sg	31 54.60		
LBF	1.29 257	Pg	31 48.30	-1.1	
		Sg	32 05.20		
LOR	1.33 270	Pg	31 49.20	-0.8	
		Sg	32 08.10		
SMF	1.50 245	Pg	31 52.10	-0.2	
		Sg	32 09.50		
SSF	1.59 263	Pg	31 54.70	1.0	
		Sg	32 16.20		
AVF	1.76 254	Pg	31 57.30	1.2	
S.D. = 1.1		on	7 of 7 obs.		

? MAR 25, 1994 18h 17m 20.02± 1.30s
46.382 N ±12.7km 15.080 E ± 8.3km
DEPTH = 5.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 1.9 (VIE).

LJU	0.51 228	eP	17 30.00	-0.2	
		e	17 43.00		
PTJ	0.78 128	eP	17 35.70	0.0	
VOY	0.90 247	eP	17 38.00	0.3	
		i(Sn)	17 54.20		
TRI	1.14 234	eP	18 00.50	18.7X	
KBA	1.38 301	iPgc	17 46.00	-0.1	
		i	17 48.20		
		iSg	18 04.80		
S.D. = 0.4		on	4 of 5 obs.		

& MAR 25, 1994 18h 21m 05.37s
59.562 N 153.038 W
DEPTH = 98.2km
SOUTHERN ALASKA (2)
<AEIC>.

OPT	0.13 313	eP	21 18.83	1.0	
		eS	21 28.83		
AUL	0.27 228	eP	21 19.39	-0.4	
		eS	21 30.48		
ILIM	0.52 4	eP	21 20.57	-0.9	
		eS	21 33.55		
PDB	0.63 292	eP	21 21.39	-0.8	
		eS	21 34.45		
XLV	0.68 99	eP	21 22.00	-0.7	
CDD	0.71 206	eP	21 22.03	-0.9	
HOM	0.72 82	eP	21 22.65	-0.3	
MCNL	0.76 241	iP	21 22.63	-0.9	
		eS	21 36.17		
RED	0.87 9	iP	21 23.68	-1.0	
		eS	21 38.06		
RSO	0.91 9	iP	21 24.37	-0.9	
RS2	0.91 9	eP	21 24.41	-0.8	
		eS	21 40.15		
CNPM	0.92 91	iP	21 24.16	-0.9	
RDW	0.93 7	eP	21 24.50	-0.9	
REF	0.95 10	eP	21 24.63	-0.9	
		eS	21 40.17		
NNL	1.00 61	eP	21 26.05	0.1	
NCT	1.00 3	eP	21 25.25	-0.9	
SYI	1.01 160	eP	21 25.13	-0.9	
DFR	1.05 10	iP	21 25.75	-0.8	
NKA	1.49 36	eP	21 32.64	0.9	
BKG	1.56 14	eP	21 31.82	-1.0	
CKT	1.70 14	iP	21 33.54	-1.0	
SPU	1.70 16	iP	21 33.48	-1.0	
SLKM	1.70 55	eP	21 33.30	-1.2	
CKN	1.72 14	eP	21 33.84	-0.9	
BGL	1.74 10	iP	21 34.36	-0.7	
CP2	1.75 13	iPd	21 34.24	-1.1	
CRP	1.77 14	eP	21 33.98	-1.5	
CGLM	1.82 16	eP	21 35.32	-0.9	
KDC	1.84 171	eP	21 33.46	-2.8	
		eS	21 55.24		
SEW	1.89 72	eP	21 35.65	-1.3	
		eS	21 57.84		
NCG	1.90 13	iP	21 36.35	-0.8	
SVW	2.01 321	eP	21 36.46	-2.2	
		iS	21 59.65		
MPA	2.07 62	eP	21 37.96	-1.3	
SUA	2.22 30	iP	21 40.62	-0.8	
PMS	2.41 44	P	21 42.70	-1.2	
PWA	2.61 35	P	21 45.50	-1.0	
MTU	2.76 79	eP	21 47.25	-1.3	
PLRM	2.80 42	eP	21 47.35	-1.8	
PMR	2.80 42	eP	21 46.69	-2.5	
.		eS	22 17.96		
KNK	2.93 49	eP	21 49.39	-1.5	
GHO	3.00 41	eP	21 50.26	-1.7	
CUT	3.16 24	eP	21 53.65	-0.3	
SML	3.23 44	eP	21 53.21	-1.8	
HIN	3.39 73	eP	21 55.01	-2.2	
MID	3.42 89	P	21 56.80	-0.7	
FID	3.49 67	eP	21 55.32	-3.2	
VZW	3.56 62	eP	21 57.42	-2.1	
TTA	3.67 338	eP	21 58.85	-2.3	
VLZ	3.69 62	eP	21 59.28	-1.9	
CVA	3.79 72	eP	21 59.82	-2.8	
HUR	3.80 24	eP	22 02.02	-0.8	
KLU	4.01 58	eP	22 03.16	-2.7	
TOA	4.22 50	P	22 07.30	-1.3	
DHY	4.46 35	eP	22 09.95	-2.1	
GLB	4.94 64	eP	22 15.78	-2.7	
PAX	5.00 44	eP	22 18.41	-1.1	
NEA	5.37 19	eP	22 21.66	-2.8	
WRH	5.45 23	eP	22 22.75	-2.8	
BALM	5.52 70	eP	22 24.17	-2.5	
CCB	5.66 23	eP	22 25.49	-3.0	
MDM	5.86 20	eP	22 28.43	-2.9	
CHX	6.04 80	eP	22 32.35	-1.4	
PRP	6.91 27	eP	22 43.08	-2.7	
63 obs. associated					

? MAR 25, 1994 18h 27m 23.50± 5.98s
45.000 S ±18.4km 166.000 E ±46.2km
DEPTH = 10.0km (geophysicist)
OFF W. COAST OF S. ISLAND, N.Z. (161)
ML 3.9 (WEL).

DCZ	0.95 121	Pd	27 40.70	-0.8	
		S	27 50.90		
MSZ	1.41 77	P	27 47.30	-1.9	
		eS	28 05.00		
WHZ	1.64 124	P	27 51.70	-0.7	
		S	28 10.90		
TLC	2.18 96	P	28 00.60	0.1	
CMCZ	2.33 95	P	28 02.80	0.3	
MHZ	2.33 93	P	28 02.80	0.3	
SBCZ	2.35 93	P	28 03.30	0.5	
SIZ	2.39 142	P	28 03.40	0.1	
MSCZ	2.42 93	P	28 04.20	0.4	
TUZ	2.73 112	P	28 07.30	-0.8	
S.D. = 0.9		on	10 of 10 obs.		

MAR 25, 1994 18h 41m 29.60± 0.39s
40.265 N ± 4.5km 25.293 E ± 3.4km
DEPTH = 17.3 ± 4.5 km
AEGEAN SEA (365)
ML 3.5 (ISK), 3.5 (THE). MD 3.4 (ATH).

ALN	0.85 42	ePg	41 46.32	0.8	
		iSg	41 58.88		
RDO	0.90 12	eP	41 46.40	0.0	
		eS	42 00.90		
EZN	0.91 119	iPg	41 45.80	-0.7	
		iSg	41 58.80		
PRK	1.27 143	iPd	41 52.50	0.1	
		eS	42 10.00		
PAIG	1.28 255	ePb	41 52.88	0.2	
		eSb	42 09.12		
KDZ	1.39 4	P	41 54.00	-0.1	
RZN	1.49 343	iPgd	41 56.00	0.3	
KGT	1.55 82	ePn	41 56.40	0.0	
SRS	1.55 304	ePb	41 56.76	0.3	
SOH	1.58 291	iPb	41 57.46	0.5	
MMB	1.78 319	iPd	41 59.00	-0.8	
DIM	1.79 6	Pg	42 03.00	3.0X	
PLD	1.89 347	Pg	42 06.00	4.6X	
EDC	1.97 87	ePn	42 03.00	0.5	
BNT	2.01 87	ePn	42 04.00	0.8	
KNT	2.03 297	iPb	42 04.17	0.7	
GRG	2.31 288	ePn	42 08.24	0.8	
KKB	2.31 314	P	42 07.00	-0.5	
VAY	2.32 298	iPn	42 16.00	8.4X	
DST	2.65 103	ePn	42 11.90	-0.4	
VTS	2.80 327	P	42 15.00	0.4	
PVL	2.95 1	iP	42 16.00	-0.5	
SKO	3.37 302	ePn	42 28.00	5.4X	
MLR	5.25 5	eP	42 47.00	-2.2X	
S.D. = 0.6		on	19 of 24 obs.		

? MAR 25, 1994 19h 10m 20.54± 0.93s
19.169 S ±41.1km 177.293 E ±27.6km
DEPTH = 33.0km (normal)
4.3mb (4 obs.)
SOUTH OF FIJI ISLANDS (171)

SVA	1.52 47	iP	10 45.30	-0.4	
		eS	11 07.20		
VUN	1.60 44	iP	10 45.90	-1.0	
		eS	11 08.80		
STK	34.46 241	eP	17 05.90	-1.5	
	1.4s	2.90nm		4.0mb	
WB2	40.39 262	iPc	17 57.50	0.1	
	0.9s	6.00nm		4.3mb	
WRA	40.40 262	P	17 56.50	-1.0	
	1.0s	5.00nm		4.2mb	
ASPA	40.53 256	iPd	17 58.70	0.2	
	0.8s	11.20nm		4.7mb	
LZH	88.47 309	eP	23 12.50	1.3	
	1.5s	*******nm		8.5mb X	
CLL	145.61 342	iPKP	29 53.80	-3.1X	
	1.1s	11.00nm			
BRG	145.72 341	iPKP	29 54.40	-2.7X	
PRU	146.30 340	PKP	29 55.70	-2.4	
		e	30 07.00		
KHC	147.36 340	ePKP	29 58.90	-1.0	
		e	30 07.00		
GRF	147.57 343	ePKP	29 59.20	-1.0	
GEC2	147.57 340	PKP	29 58.90	-1.4	
	0.6s	2.52nm			
		e	30 05.30		
		e	30 09.50		
VAY	149.15 321	ePKP	30 02.70	-0.2	
SKO	149.39 323	ePKP	30 02.50	-0.8	
LJU	149.65 336	ePKP	30 04.00	0.5	
		i	30 14.30		
CDF	149.73 347	ePKP	30 04.20	0.5	
	0.6s	3.50nm			
VOY	149.91 337	ePKP	30 04.70	0.7	
		e	30 14.50		
HAU	150.31 348	ePKP	30 05.20	0.7	
	0.6s	3.00nm			
BSF	150.38 347	ePKP	30 05.30	0.6	
FLN	150.42 357	ePKP	30 05.60	1.0	
	0.9s	12.30nm			
LPF	151.18 358	ePKP	30 06.90	1.2	
LOR	151.46 351	ePKP	30 07.80	1.6	
	0.8s	6.30nm			
SSF	151.72 351	ePKP	30 08.40	1.8	
	0.6s	2.80nm			
MFF	152.56 356	ePKP	30 08.40	0.6	
LPL	152.58 345	ePKP	30 11.10	2.9X	
LPG	152.60 345	ePKP	30 11.40	3.1X	
S.D. = 1.2		on	23 of 27 obs.		

MAR 25, 1994 19h 16m 03.88± 0.67s
42.805 N ± 6.8km 111.112 W ± 5.4km
DEPTH = 5.0km (geophysicist)
EASTERN IDAHO (457)
ML 3.1 (GS).

PTI	0.93 274	eP	16 22.30	0.1	
		iS	16 35.20		
HHAI	1.05 298	eP	16 24.84	0.6	
		iS	16 39.53		
BW06	1.15 91	eP	16 26.53	0.6	
HVU	1.60 231	ePc	16 32.66	-0.5	
DAU	2.39 183	eP	16 45.45	0.8	
		eS	17 17.76		
DUG	2.90 207	eP	16 50.11	-1.7	
EMUT	3.00 176	ePn	16 53.67	0.5	
		eS	17 33.52		
SRU	3.72 173	ePn	17 04.19	0.8	
		eS	17 57.33		
MSU	4.36 191	ePn	17 12.92	0.3	
PV09	4.56 160	ePn	17 14.82	-0.6	
RSSD	5.32 73	(Pn)	17 25.13	-0.9	
S.D. = 0.9		on	11 of 11 obs.		

MAR 25, 1994 19h 18m 33.45± 0.44s
40.232 N ± 5.2km 25.245 E ± 3.6km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
ML 3.3 (ISK), 2.9 (THE). MD 3.1 (ATH).

ALN	0.90 42	iPg	18 50.78	0.1	
		eSg	19 03.46		

EZN	0.92	116	iPg	18	51.30	0.2
			iSg	19	02.80	
RDO	0.94	14	iPc	18	51.40	0.1
			eS	19	05.00	
PAIG	1.24	256	ePb	18	56.70	0.2
			eSb	19	13.02	
PRK	1.26	141	iPd	18	56.70	-0.2
			eS	19	13.20	
KDZ	1.42	5	Pg	18	59.00	-0.3
RZN	1.51	345	P	19	01.00	0.3
SRS	1.54	306	ePb	19	01.02	0.1
			eSb	19	20.70	
SOH	1.56	293	ePb	19	01.74	0.5
			eSb	19	21.22	
KGT	1.59	81	iPn	19	00.40	-1.3
MFT	1.65	70	ePn	19	01.90	-0.7
MMB	1.78	320	eP	19	03.00	-1.5
DIM	1.83	7	eP	19	07.00	1.9
PLD	1.92	348	eP	19	10.00	3.6X
EDC	2.01	86	ePn	19	08.00	0.3
KNT	2.01	298	ePb	19	08.42	0.6
BNT	2.05	86	ePn	19	08.90	0.5
VAY	2.30	299	ePn	19	19.40	7.3X
KKB	2.31	316	eP	19	11.00	-1.2
KCT	2.38	89	ePn	19	13.00	-0.2
IZM	2.41	139	ePn	19	17.00	3.4X
DST	2.68	102	ePn	19	18.00	0.6
PVL	2.98	1	Pg	19	28.00	6.4X

S.D. = 0.8 on 19 of 23 obs.

& MAR 25, 1994 19h 29m 38.79s
34.309 N 118.485 W
DEPTH = 8.9km
SOUTHERN CALIFORNIA (43)
<PAS-P>. MD 2.7 (PAS).

TWL	0.10	251	iPd	29	41.01	-0.3
WSP	0.30	345	iPd	29	44.40	-0.6
PAS	0.31	122	eP	29	44.80	-0.3
			eS	29	49.26	
LEOC	0.35	25	P	29	45.43	-0.7
CJV	0.36	52	iPd	29	45.33	-0.8
MWC	0.36	103	eP	29	45.80	-0.5
LHU	0.37	10	iPd	29	45.63	-0.7
CFL	0.38	86	iPd	29	45.93	-0.7
SWM	0.42	349	iPc	29	46.42	-0.9
JNH	0.46	72	iPd	29	47.19	-1.0
QAL	0.48	337	iPd	29	47.66	-0.8
PEM	0.53	105	iPc	29	48.69	-0.8
LJB	0.60	62	P	29	49.62	-1.2
THC	0.62	346	iPd	29	50.13	-1.1
LOK	0.65	310	iPc	29	50.90	-0.9
SSK	0.66	98	ePc	29	51.01	-1.2
SBB	0.66	55	iPd	29	50.68	-1.4
DBM	0.68	9	iPd	29	51.39	-1.0
TJR	0.75	344	iPd	29	52.29	-1.3
ABL	0.81	312	ePc	29	53.51	-1.3
			S	30	06.05	
CIW	0.84	184	P	29	54.32	-0.8
SNDC	0.85	10	P	29	54.52	-0.8
HYS	0.94	54	P	29	55.82	-1.0
MARC	0.99	315	P	29	57.04	-0.6
ELS	1.10	127	P	29	58.88	-0.7
PEC	1.18	110	eP	29	59.07	-1.8
			eS	30	15.51	
BTL	1.23	92	P	30	01.77	-0.2
BLKC	1.30	53	P	30	03.28	0.3
ISA	1.35	0	eP	30	02.79	-1.0
RAY	1.41	101	P	30	05.82	0.9
POB	1.44	115	P	30	03.79	-1.3
SRTC	1.51	23	P	30	07.23	1.2
BCH	1.58	304	eP	30	05.51	-1.6
NMC	1.60	17	P	30	08.36	0.9
PLM	1.65	125	eP	30	06.63	-1.6
CLC	1.67	26	P	30	09.77	1.4
GSC	1.70	54	eP	30	07.85	-1.0
BONR	3.64	2	(P)	30	42.20	5.4

38 obs. associated

MAR 25, 1994 20h 53m 03.36± 0.23s
14.855 N ± 4.0km 92.981 W ± 3.5km
DEPTH = 60.2km (41 depth phases)
5.1mb (48 obs.)
NEAR COAST OF CHIAPAS, MEXICO (69)
Mw 5.3 (HRV).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN

L.P.B.: 21S, 33C
Centroid Location:
Origin Time 20:53: 3.4 0.4
Lat 14.69N 0.05 Lon 93.40W 0.05
Dep 44.4 4.3 Half-duration 1.0
Moment Tensor; Scale 10**16 Nm
Mrr=-5.90 0.32 Mtt= 1.32 0.51
Mff= 4.58 0.64 Mrt= 4.83 0.70
Mrf=-5.60 0.71 Mtf=-2.42 0.38
Principal Axes:
T Val= 9.34 Plg=26 Azm= 57
N 0.21 6 324
P -9.55 63 221
Best Double Couple:Mo=9.4*10**16
NP1:Strike=162 Dip=20 Slip= -71
NP2: 322 71 -97

TPX	0.70	86	iPd	53	23.73	6.0X
SCX	1.90	10	iPd	53	39.23	5.3X
			iS	54	03.98	
OXX	4.23	302	iP	54	06.54	-0.4
			(S)	54	35.99	
LVVM	5.88	326	(P)	54	27.58	-2.3
			(S)	55	30.91	
IISM	5.88	315	(P)	54	47.90	17.9X
IIT	6.57	310	iP	54	40.26	0.4
PPM	6.84	309	iP	54	44.57	0.8
IIA	6.91	309	iP	54	44.87	0.6
ACX	6.91	288	(P)	54	34.94	-9.5X
III	7.14	300	(P)	54	46.00	-1.7
			(S)	56	00.00	
UNM	7.42	308	(P)	54	53.00	1.4
CRX	7.84	306	(P)	54	50.00	-7.6X
MRX	9.21	303	iP	55	17.01	1.0
CGX	11.11	297	(P)	55	43.73	1.6
MZX	15.17	305	(P)	56	40.50	5.0X
LTX	17.47	327	eP	57	04.57	0.1
GOGA	20.39	23	eP	57	37.68	0.0
	0.9s	123.81nm			5.2mb	
WMOK	20.48	346	eP	57	37.21	-1.4
	0.9s	72.14nm			5.0mb	
VVO	20.55	354	iPc	57	40.70	1.4
OCO	20.97	350	iPc	57	43.70	0.0
SIO	21.02	352	iPc	57	44.50	0.4
TUL	21.12	354	iPc	57	45.10	0.0
HBF	21.33	30	eP	57	45.89	-1.4
PRM	21.42	25	eP	57	49.08	0.9
SGS	21.48	30	(P)	57	50.36	1.6
MYNC	21.65	20	eP	57	49.20	-1.3
	0.7s	37.69nm			4.9mb	
LST	21.77	7	(P)	57	51.72	0.1
PCO	22.04	351	iPd	57	55.70	1.4
JSC	22.05	27	(P)	57	54.36	0.0
LHS	22.41	27	(P)	57	58.36	0.3
ACO	22.44	347	iPc	57	59.50	1.2
ELC	22.59	8	eP	57	58.71	-1.0
SDV	22.65	103	eP	58	01.90	1.2
FVM	23.15	5	eP	58	02.92	-2.3
	0.8s	42.66nm			4.9mb	
TOV	23.20	100	eP	58	09.20	3.3X
ALQ	23.39	331	ePc	58	09.13	1.3
	0.8s	70.31nm			5.2mb	
			e	58	23.55	61km
			e	03	52.05	
TUC	23.77	320	eP	58	13.64	2.3
	0.8s	53.59nm			5.1mb	
CEH	24.36	28	eP	58	17.49	0.5
	0.7s	42.66nm			5.0mb	
NAV	24.86	24	eP	58	21.23	-0.5
BLA	24.91	24	(P)	58	21.20	-1.1
	1.2s	98.81nm			5.2mb	
CVL	26.38	26	(P)	58	35.98	0.2
GLA	26.86	316	eP	58	40.17	-0.2
GLD	27.02	339	eP	58	41.97	0.0
	1.2s	65.67nm			5.1mb	
			e	58	57.25	64km
GOL	27.03	339	eP	58	41.49	-0.6
	1.1s	70.48nm			5.2mb	
			e	58	57.08	65km
PV08	27.38	333	eP	58	46.06	0.7
			e	59	00.92	62km
PV10	27.39	332	eP	58	44.93	-0.4
PV09	27.53	332	eP	58	47.51	0.8
			epP	59	02.20	61km
PLM	28.42	315	eP	58	54.38	-0.2
SRU	28.67	331	eP	58	57.07	0.3
			epP	59	11.58	59km
PEC	28.93	315	eP	58	59.22	0.2
	1.0s	59.89nm			5.2mb	
MSU	29.02	328	eP	58	59.85	-0.2
			e	59	12.53	50kmX
ARUT	29.16	325	eP	59	02.34	1.1
			e	59	16.63	58km
EMUT	29.37	331	eP	59	03.55	0.4
			epP	59	18.49	61km
SSK	29.47	315	eP	59	03.96	-0.2
DAU	30.05	331	eP	59	09.98	0.7
			epP	59	24.90	61km
DUG	30.62	329	eP	59	14.11	0.0
	1.5s	35.40nm			4.9mb	
			epP	59	29.51	63km
RSSD	30.65	344	eP	59	13.98	-0.5
	0.6s	25.17nm			5.1mb	
ABL	30.88	315	eP	59	15.84	-0.7
			e	59	31.57	65km
BW06	31.26	336	eP	59	19.34	-0.5
	1.1s	28.46nm			4.9mb	
			e	59	34.30	61km
TNP	31.54	322	eP	59	22.56	0.3
	0.9s	13.40nm			4.7mb	
			e	59	36.95	58km
HVU	31.83	331	eP	59	25.37	0.6
			epP	59	40.07	59km
BONR	32.11	321	eP	59	28.03	0.6
			e	59	42.81	60km
PHAM	32.22	315	eP	59	28.33	0.3
MEMM	32.33	319	eP	59	29.91	1.0
MMPM	32.35	319	eP	59	30.20	0.6
PTI	32.51	333	eP	59	30.75	0.1
			epP	59	45.93	62km
KVN	32.69	322	eP	59	32.81	0.5
			epP	59	47.81	61km
CMB	33.47	319	eP	59	38.06	-0.8
RSNY	33.49	24	eP	59	39.48	0.5
	0.9s	14.55nm			4.9mb	
ARN	33.82	317	eP	59	41.68	-0.3
COE	33.86	317	eP	59	42.66	0.4
LBNH	34.33	27	(P)	59	53.72	7.5X
	1.0s	16.36nm			4.9mb	
			e	00	08.99	61km
ORV	35.07	320	eP	59	52.79	0.2
			e	00	08.83	64km
ULM	35.38	357	eP	59	55.50	0.5
LBFM	36.39	322	eP	00	03.64	-0.3
			e	00	18.74	59km
FHC	37.34	320	eP	00	11.06	-0.7
	1.1s	237.91nm			6.0mb	
ARE	37.66	145	eP	00	19.00	4.0X
VGB	38.50	328	eP	00	22.27	0.8
NEW	38.81	334	eP	00	23.60	-0.4
	1.1s	30.65nm			5.1mb	
			e	00	39.14	61km
OD2	38.85	332	P	00	24.34	0.1
VLL	38.93	327	P	00	26.61	1.5
DPW	38.98	333	eP	00	25.69	0.3
			epP	00	40.25	57km
EPH	39.23	331	P	00	27.89	0.4
ASR	39.35	328	P	00	29.71	1.1
EBG	39.37	330	P	00	29.63	1.0
NAC	39.37	330	P	00	29.71	1.0
SAW	39.39	332	P	00	29.44	0.6
LPAZ	39.49	141	P	00	32.50	1.8
TBM	39.57	330	P	00	31.12	0.8
WTV	39.65	331	P	00	32.49	1.5
LPB	39.70	141	P	00	32.00	-0.1
ETW	39.75	331	P	00	32.51	0.6
LON	39.87	329	(P)	00	33.36	0.6
GSM	40.17	329	P	00	35.78	0.4
BMW	40.41	328	eP	00	35.55	-1.7
			e	00	52.40	68km
GMW	40.90	329	(P)	00	40.56	-0.6
			e	00	55.97	60km
RPW	40.91	331	P	00	41.03	-0.3
YKA	49.98	347	eP	01	52.40	-0.8
	0.6s	15.40nm			5.2mb	
FRB	51.70	14	eP	02	04.50	-1.7
	0.7s	3.00nm			4.4mb	
BDFB	53.78	122	eP	02	24.25	1.9
	0.8s	15.97nm			5.1mb	
			epP	02	39.21	56km
BAO	53.79	122	Pd	02	24.00	1.5
BDF	53.88	122	Pd	02	21.30	-1.8
	1.7s	1.30nm			3.7mb	X
			i	02	23.70	8kmX

25d 21h

		i	02	39.00		
		e	03	29.20		
SOB1	56.90	112 eP	02	45.50	0.6	
		e	03	02.00	62km	
BALM	58.06	334 eP	02	52.14	-0.4	
		epP	03	07.46	57km	
INK	59.35	344 eP	03	01.00	-0.3	
	0.9s	55.00nm		5.7mb		
		pP	03	17.00	60km	
GDH	59.73	15 eP	03	24.00	20.2X	
		e	04	19.00	243kmX	
		e	05	47.00		
KLU	59.79	334 (P)	03	03.03	-1.5	
		epP	03	19.36	61km	
RES	59.84	359 ePc	03	03.50	-1.0	
	0.8s	14.00nm		5.1mb		
PMR	61.23	333 eP	03	13.58	-0.5	
	0.8s	46.13nm		5.7mb		
		epP	03	28.67	55km	
SLKM	61.29	332 eP	03	13.86	-0.8	
		epP	03	29.63	58km	
KDC	61.44	328 eP	03	15.60	0.0	
RUV	61.50	243 iPd	03	15.80	-0.8	
	1.1s	244.20nm		6.2mb	X	
TPT	61.62	244 iPd	03	16.60	-0.8	
	1.6s	352.00nm		6.2mb	X	
VAH	61.74	243 iPd	03	17.50	-0.7	
	1.3s	245.50nm		6.2mb	X	
PMO	61.86	244 iPd	03	18.40	-0.6	
	1.5s	236.10nm		6.1mb	X	
FBA	62.09	337 eP	03	18.76	-1.1	
	0.9s	32.63nm		5.5mb		
		epP	03	34.21	57km	
		e	04	15.32		
CRP	62.45	332 eP	03	21.53	-1.0	
		epP	03	37.35	58km	
CP2	62.49	332 eP	03	21.92	-0.9	
		epP	03	37.56	58km	
MBC	62.95	353 P	03	26.40	1.0	
	0.5s	33.00nm		5.7mb		
SVW	63.99	331 eP	03	31.27	-1.3	
	0.7s	100.45nm		5.9mb		
		epP	03	47.00	58km	
TVO	64.26	242 iPd	03	34.10	-0.8	
PPN	64.30	242 iPd	03	34.00	-1.1	
	1.3s	143.70nm		5.8mb		
PAE	64.49	242 iPd	03	35.40	-0.9	
	1.3s	217.30nm		6.0mb		
TTA	64.71	333 eP	03	35.49	-1.7	
	1.0s	46.08nm		5.4mb		
		epP	03	50.45	54km	
IMA	64.81	337 eP	03	36.34	-1.5	
	0.9s	5.54nm		4.5mb		
		epP	03	51.36	54km	
BRW	67.73	342 eP	03	55.75	-0.4	
		epP	04	11.43	57km	
ANM	69.14	334 eP	04	04.16	-0.9	
DAG	72.03	13 iPd	04	22.20	-0.1	
	0.8s	29.85nm		5.3mb		
EKA	77.83	36 P	04	54.00	-1.8	
	1.2s	25.60nm		5.1mb		
TCF	82.94	44 eP	05	22.50	-0.7	
	1.1s	9.50nm		4.7mb		
MAF	83.20	44 eP	05	24.10	-0.4	
AVF	83.58	43 eP	05	25.70	-0.7	
	1.1s	8.30nm		4.7mb		
SSF	83.61	43 eP	05	25.90	-0.7	
	0.8s	5.65nm		4.6mb		
LOR	83.79	43 eP	05	26.30	-1.2	
	0.9s	5.55nm		4.6mb		
Z	23s	0.17um		4.4MszX		
NB2	83.85	28 P	05	28.90	1.4	
	1.0s	8.80nm		4.7mb		
SMF	83.94	43 eP	05	27.40	-0.9	
NRA0	84.10	29 P	05	31.00	2.3	
NRE0	84.10	29 P	05	25.00	-3.7X	
		SKS	15	58.40		
		SS	21	48.20		
		SSS	25	38.20		
BSF	85.55	42 eP	05	35.30	-1.1	
CDF	85.68	41 eP	05	36.30	-0.7	
TNS	85.86	39 ePd	05	38.30	0.5	
		ePP	05	54.90		
LPL	86.19	44 eP	05	39.60	-0.2	
	0.9s	3.30nm		4.5mb		
LPG	86.21	44 eP	05	39.90	-0.1	
LIC	86.46	85 P	05	43.00	1.7	
	0.9s	14.00nm		5.1mb		
LRG	86.54	46 eP	05	40.60	-0.6	
	1.1s	12.95nm		5.0mb		
Z	23s	0.40um		4.8MszX		
LMR	86.68	46 eP	05	41.20	-0.7	
	1.1s	11.70nm		5.0mb		
KIC	86.70	84 P	05	43.40	0.9	
	0.9s	25.00nm		5.4mb		
FRF	86.71	46 eP	05	41.40	-0.7	
	1.3s	16.95nm		5.1mb		
GRF	87.73	39 eP	05	48.40	1.5	
Z	20s	0.20um		4.5Msz		
BRG	88.93	37 e(P)	05	54.00	1.4	
		e	06	12.20	65km	
		e	06	33.00		
KHC	89.37	39 eP	05	53.00	-1.7	
	1.0s	5.40nm		4.8mb		
		e	06	14.00	76kmX	
		e	06	47.50		
GEC2	89.55	39 P	05	55.20	-0.5	
	0.9s	1.96nm		4.4mb		
		PcP	06	14.50		
PRU	89.62	38 eP	05	57.30	1.5	
		e	06	16.50	69km	
OBN	98.37	27 eP	06	36.00	0.2	
	1.2s	5.80nm		5.0mb		
Z	19s	200.50um		7.6Msz		
		epP	06	53.40	61km	
		esP	06	57.40		
		e	07	03.80		
LBTB	121.79	110 ePKP	11	53.68	0.7	
MAIO	122.86	26 ePKP	12	14.00	19.4X	
LZH	126.90	343 ePKP	12	03.00	0.4	
Z	25s	0.32um		4.9MszX		
		sPKP	12	20.00		
		PP	13	58.00		
STK	127.65	241 ePKP	12	04.20	0.3	
	1.9s	3.30nm				
WB5	134.65	257 ePKP	12	17.50	-0.1	
WB2	134.66	257 ePKP	12	11.70	-5.9X	
	1.6s	1.50nm				
		i	12	17.70		
WRA	134.67	257 PKP	12	10.10	-7.5X	
	0.8s	0.50nm				
ASPA	135.05	251 ePKP	12	19.40	1.1	
	1.0s	7.40nm				
		i	15	48.20		
KMI	137.41	339 ePKP	12	23.40	0.4	
	1.2s	*******nm				
		sP	12	41.00		
CHTO	144.54	340 ePKP	12	33.60	-1.9	
	1.0s	12.50nm				
LOE	144.81	335 iPKPc	12	35.00	-1.0	
COOL	144.92	237 ePKP	12	34.00	-1.8	
BDT	145.98	339 ePKP	12	34.00	-3.9X	
	1.0s	310.50nm				
HYB	146.86	15 ePKP	12	40.00	0.6	
	0.8s	53.80nm				
		e	12	58.00		
NST	147.02	336 ePKP	12	42.50	2.9X	
NWAO	147.20	231 ePKP	12	41.00	1.5	
MBL	148.21	254 ePKP	12	42.00	0.6	
MEEK	148.30	243 iPKPc	12	45.20	3.7X	
	0.7s	47.00nm				
		e	13	03.30		
MUN	148.40	232 ePKP	12	45.00	3.6X	
BAL	148.58	235 ePKP	12	45.20	3.4X	
	0.6s	45.00nm				
MRWA	149.68	237 ePKP	12	48.00	4.5X	
NNT	149.97	335 ePKP	12	43.00	-1.3	
GBA	150.18	19 PKP	12	46.00	1.5	
NANU	151.97	250 ePKP	12	54.20	7.1X	

S.D. = 1.0 on 157 of 178 obs.

MAR 25, 1994 21h 24m 31.12± 0.50s
35.322 N ± 4.3km 2.757 W ± 4.6km
DEPTH = 28.3 ± 4.2 km
STRAIT OF GIBRALTAR (385)
MD 4.0 (RBA). mbLg 3.6 (MDD).
Felt (III) in Melilla area.

EMEL	0.16	262 iPgd	24	34.77	-2.0	
		eSg	24	38.00		
TAF	0.58	151 iPg	24	44.00	1.2	
		iSg	24	54.00		
		i	24	55.00		
EGUA	1.64	337 iPnd	24	57.81	-0.7	
		eSn	25	17.50		
ENIJ	1.71	15 iPnd	24	59.88	0.5	
		eSn	25	20.20		
EMAL	1.97	317 iPnd	25	02.22	-1.0	
		eSn	25	24.40		
ECOG	2.06	342 ePn	25	05.57	1.0	
		eSn	25	29.00		
OJEN	2.39	290 eP	25	24.00	14.7X	
EJIF	2.47	298 ePn	25	09.65	-0.7	
EHUE	2.49	3 ePn	25	11.79	1.1	
		eSn	25	41.00		
ELUQ	2.54	332 ePn	25	11.57	0.1	
		eSn	25	41.00		
PLAT	2.57	289 iP	25	16.00	4.2X	
EPRU	2.59	310 ePn	25	11.42	-0.6	
MOMI	2.61	293 iP	25	16.00	3.7X	
IFR	2.66	228 iPnd	25	13.50	0.3	
		iSn	25	45.00		
		i	25	46.50		
LIJA	2.66	307 eP	25	17.00	3.9X	
ALJ	2.67	301 iP	25	15.00	1.7	
CNIL	2.87	292 eP	25	21.00	5.0X	
EBAN	2.95	344 iPnd	25	17.82	0.6	
		eSn	25	50.20		
EHOR	3.20	322 iPnd	25	20.68	0.0	
		eSn	25	55.80		
EVIA	3.32	3 ePn	25	23.04	0.6	
		eSn	26	01.00		
ACU	3.70	30 ePn	25	28.76	1.0	
AVE	4.35	244 ePn	25	37.00	0.0	
		i	25	39.00		
		eSn	26	25.00		
		e	26	28.50		
PAB	4.40	344 iPnc	25	38.70	0.9	
		ePg	26	05.50		
		eSn	26	26.00		
		eSg	26	43.30		
ECHE	4.49	18 ePn	25	39.59	0.5	
EPLA	5.42	332 ePn	25	51.71	-0.4	
GUD	5.42	349 ePn	25	52.32	0.0	
TIO	5.79	222 iPn	25	57.50	0.0	
		eSn	27	03.00		
EROQ	6.03	24 ePn	25	59.47	-1.3	
ESEL	6.31	44 ePn	26	03.79	-0.9	
EPF	8.06	16 Pn	26	30.00	0.7	
		Sn	27	45.40		
LPO	9.82	17 Pn	26	52.60	-0.9	
CAF	10.28	20 Pn	26	59.70	-0.1	
LMR	10.74	39 Pn	27	06.20	0.1	
LRG	10.75	38 Pn	27	05.40	-0.8	
FRF	10.97	39 Pn	27	07.60	-1.7	
MAF	11.61	19 Pn	27	17.90	0.0	
PGF	11.65	48 Pn	27	20.90	2.3X	
GEC2	18.16	37 Pn	28	46.20	3.4X	
	0.8s	0.70nm		2.9mb		
		e	28	48.80		

S.D. = 0.9 on 31 of 38 obs.

MAR 25, 1994 21h 36m 33.72± 0.58s
40.199 N ± 9.3km 25.271 E ± 4.2km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
ML 3.1 (ISK), 2.8 (THE).

EZN	0.89	114 ePg	36	50.40	-0.4	
		eSg	37	03.40		
ALN	0.91	40 ePg	36	50.98	-0.2	
		eSg	37	03.74		
PAIG	1.25	258 ePb	36	57.02	0.1	
		eSb	37	13.74		
SRS	1.57	306 iPb	37	01.53	-0.2	
		eSb	37	24.38		
KGT	1.57	80 ePn	37	01.80	0.1	
EDC	1.99	85 ePn	37	08.00	0.2	
BNT	2.03	85 ePn	37	08.70	0.3	
KNT	2.04	299 ePn	37	08.70	0.1	
VAY	2.34	300 ePn	37	23.00	10.2X	

S.D. = 0.3 on 8 of 9 obs.

? MAR 25, 1994 22h 12m 09.37±10.04s
44.462 N ±13.4km 6.722 E ±64.1km
DEPTH = 5.0km (geophysicist)
FRANCE (538)
ML 1.7 (GEN).

PZZ	0.28	81 P	12	14.99	0.0	
		S	12	15.98		

STV 0.48 117 P 12 19.27 0.2
S 12 23.95
BHB 0.54 45 P 12 20.22 0.0
S 12 25.41
ENR 0.55 115 P 12 20.27 -0.2
S 12 25.41
S.D. = 0.3 on 4 of 4 obs.

? MAR 25, 1994 22h 26m 16.67± 1.64s
37.190 N ±12.5km 4.349 W ±10.5km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 2.4 (MDD).

ELOJ 0.16 105 eP 26 20.50 0.0
eS 26 24.20
ELUQ 0.38 10 eP 26 24.60 0.2
eS 26 30.70
EHOR 0.95 312 eP 26 34.80 0.0
eS 26 45.90
EBAN 1.07 25 eP 26 36.60 -0.2
eS 26 51.00
S.D. = 0.3 on 4 of 4 obs.

MAR 25, 1994 22h 29m 22.41± 0.53s
40.242 N ± 7.0km 25.256 E ± 3.7km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
ML 3.4 (THE), 3.1 (ISK).

ALN 0.89 42 iPg 29 39.42 0.0
eSg 29 51.96
EZN 0.92 117 iPg 29 40.00 0.0
iSg 29 53.00
RDO 0.93 13 iPbc 29 39.70 -0.4
eSb 29 54.00
PAIG 1.25 256 ePb 29 45.28 -0.3
eSb 30 02.16
PRK 1.27 141 ePb 29 40.80 -5.1X
SRS 1.54 305 ePb 29 49.92 0.0
SOH 1.56 292 ePb 29 50.48 0.2
KGT 1.58 82 ePn 29 50.70 0.2
MFT 1.64 70 ePn 29 52.00 0.6
EDC 2.00 86 ePn 29 56.00 -0.6
KNT 2.01 298 iPn 29 57.14 0.3
VAY 2.31 299 ePn 30 09.00 8.0X
S.D. = 0.4 on 10 of 12 obs.

MAR 25, 1994 23h 17m 55.07± 0.53s
17.834 S ± 6.8km 178.411 W ± 4.5km
DEPTH = 574.2 ± 6.9 km
5.3mb (29 obs.)
FIJI ISLANDS REGION (181)

VUN 2.98 266 iPc 19 13.50 1.0
SVA 2.99 264 eP 19 13.20 0.7
DZM 14.85 251 iPd 21 02.90 0.7
THZ 24.98 196 eP 22 36.20 0.1
KHZ 25.45 194 eP 22 39.70 -0.3
LTZ 26.10 196 eP 22 45.30 -0.6
EWZ 27.16 197 P 22 54.60 -0.5
AFR 27.27 94 iPc 22 55.70 -0.5
0.7s 137.60nm 5.7mb
PAE 27.45 94 iPc 22 57.40 -0.4
0.7s 96.60nm 5.5mb
PPT 27.46 94 iPc 22 57.60 -0.3
0.5s 81.90nm 5.6mb
PPN 27.60 94 iPc 22 58.70 -0.4
0.8s 54.80nm 5.2mb
TVO 27.75 94 iPc 23 00.30 -0.2
0.8s 155.80nm 5.7mb
LMZ 27.82 199 P 23 00.70 -0.1
PMO 29.39 89 iPc 23 14.30 -0.3
1.0s 141.60nm 5.6mb
VAH 29.60 90 iPc 23 15.90 -0.5
0.8s 63.10nm 5.3mb
TPT 29.66 89 iPc 23 16.60 -0.3
0.9s 95.70nm 5.4mb
RUV 29.85 90 iPc 23 18.10 -0.4
0.9s 136.30nm 5.6mb
ARMA 29.98 240 iPd 23 20.20 0.5
0.7s 57.00nm 5.3mb
DCZ 30.08 200 P 23 20.50 0.4
WHZ 30.19 199 P 23 21.80 0.6
CAN 33.75 232 iPd 23 52.00 0.7
BWA 33.86 234 iPd 23 50.80 -1.4
PMG 34.44 279 ePd 23 57.00 -0.2

LAT 35.51 284 eP 24 07.00 1.1
MDG 37.16 285 eP 24 20.70 1.2
TOO 37.21 231 iPd 24 21.20 1.4
0.9s 243.00nm 5.8mb
STK 38.67 241 eP 24 33.00 1.3
0.6s 52.60nm 5.3mb
ADE 41.67 237 iPd 24 56.50 0.7
WRA 44.64 259 P 25 18.00 -1.1
0.5s 30.70nm 5.1mb
ASPA 44.81 254 iPd 25 19.90 -0.5
0.6s 567.00nm 6.3mb X
iS 31 13.80
GUA 47.76 308 eP 25 41.50 -1.4
0.7s 180.82nm 5.7mb
GUMO 47.83 308 eP 25 41.80 -1.6
1.0s 186.00nm 5.6mb
PJG 47.83 308 eP 25 42.00 -1.4
MTN 48.80 268 iPd 25 49.00 -1.8X
0.5s 100.00nm 5.6mb
FORT 50.04 245 iPd 25 58.70 -0.9
0.6s 104.00nm 5.5mb
COOL 55.98 244 iPd 26 40.40 -1.7X
0.3s 18.00nm 4.9mb
MBL 58.00 256 iPd 26 54.80 -1.0
0.4s 47.00nm 5.1mb
MEEK 58.46 249 iPd 26 57.60 -1.4
0.4s 24.00nm 4.8mb
KLB 58.85 243 iPd 27 00.30 -1.2
0.5s 27.00nm 4.8mb
NWAO 59.24 242 eP 27 02.80 -1.3
RKG 59.38 240 eP 27 04.70 -0.2
BAL 59.81 245 iPd 27 06.60 -1.2
MUN 60.15 243 iPc 27 09.80 -0.3
MRWA 60.53 246 iPd 27 11.70 -0.9
0.5s 18.00nm 4.7mb
NANU 61.74 254 iPd 27 20.10 -0.4
0.4s 37.00nm 5.1mb
MAT 67.85 323 eP 27 56.00 -2.4X
0.9s 20.17nm 4.7mb
KKM 68.72 284 ePd 28 08.50 4.3X
0.5s 28.80nm 5.1mb
LEM 72.72 268 iPd 28 27.80 0.2
PLM 77.69 49 eP 28 54.81 0.1
TNP 79.91 45 eP 29 06.19 0.0
0.8s 4.12nm 3.9mb X
CRP 81.59 12 eP 29 11.32 -3.0X
TUC 81.66 52 eP 29 16.61 1.4
0.8s 5.36nm 4.1mb X
MSU 83.55 46 eP 29 25.14 0.4
BJI 83.73 315 eP 29 25.00 -0.2
1.5s 28.00nm 4.6mb
NEW 85.45 36 eP 29 33.00 -0.5
PV09 85.65 47 (P) 29 35.23 0.2
FBA 85.74 13 eP 29 32.70 -1.7
0.9s 10.42nm 4.5mb
LTX 85.96 58 eP 29 36.81 0.4
PV08 86.03 47 eP 29 36.93 0.1
ALQ 86.05 52 eP 29 37.29 0.4
0.9s 2.52nm 3.9mb X
NNT 86.23 284 eP 29 39.20 1.5
BW06 87.31 43 eP 29 42.17 -0.5
0.6s 3.19nm 4.3mb
KMI 87.79 297 Pd 29 45.40 0.1
1.2s *******nm 8.0mb X
pP 29 54.00 27kmX
CHTO 88.97 290 iPd 29 51.20 0.7
1.0s 14.00nm 4.8mb
LZH 90.84 308 eP 29 59.00 -0.1
1.4s *******nm 8.2mb X
INK 91.82 15 eP 30 01.50 -1.1
YKA 94.27 25 eP 30 12.40 -1.5
0.7s 1.20nm 4.2mb X
SIV 109.72 115 PKP 35 37.50 14.0X
KAF 132.49 345 ePKP 36 01.70 -3.9X
0.3s 1.60nm
NUR 134.28 344 ePKP 36 06.80 -2.2
NB2 136.30 353 PKP 36 01.40 -11.6X
0.6s 1.00nm
KAS 143.83 317 iPKPd 36 26.20 -0.8
iSg 36 33.00
WIT 144.87 355 ePKP 36 29.50 1.2
VRI 145.11 329 ePKPd 36 26.50 -2.5
CLL 145.39 347 iPKPd 36 29.70 0.5
0.9s 42.00nm
OKC 145.41 341 PKP 36 30.70 1.4
BRG 145.59 346 iPKPd 36 30.70 1.1
1.0s 28.00nm

BHL 145.62 304 PKP 36 30.00 -0.3
WTS 145.66 354 ePKP 36 31.00 1.4
0.8s 23.50nm
MLR 145.77 329 ePKP 36 31.00 0.8
PRU 146.27 345 iPKPd 36 32.30 1.6
0.9s 17.20nm
i 36 34.30
MOX 146.30 348 ePKP 36 32.50 1.8
1.5s 21.00nm
VRAC 146.34 342 iPKP 36 33.00 2.2
1.5s 24.80nm
PSZ 146.47 338 e(PKP) 36 32.90 1.7
ENN 146.96 355 ePKP 36 34.50 2.8X
0.7s 7.90nm
TNS 147.22 352 ePKPd 36 35.10 2.8X
GRF 147.28 348 iPKPd 36 35.70 3.4X
KHC 147.30 345 ePKP 36 32.00 -0.4
1.0s 14.00nm
i 36 35.60
e 36 55.00
e 37 31.00
SNF 147.33 357 PKP 36 35.30 3.0X
VKA 147.35 342 iPKPd 36 35.80 3.3X
GEC2 147.54 345 PKP 36 35.90 3.0X
0.6s 12.11nm
e 38 47.60
e 43 12.80
DOU 147.73 356 PKP 36 36.70 3.7X
WLF 148.04 354 PKP 36 37.00 3.5X
FUR 148.73 347 iPKPd 36 38.90 4.2X
BHG 148.79 345 iPKPc 36 39.40 4.6X
FLN 149.11 3 ePKP 36 39.40 4.2X
0.8s 30.65nm
CDF 149.15 353 ePKP 36 40.00 4.6X
0.6s 12.70nm
KBA 149.27 344 iPKPd 36 39.60 3.9X
0.4s 10.50nm
i 36 47.90
LDF 149.29 2 ePKP 36 39.80 4.3X
0.9s 19.50nm
WATA 149.45 347 iPKPd 36 40.40 4.4X
GRR 149.46 3 ePKP 36 40.50 4.8X
0.6s 12.10nm
WTTA 149.51 346 iPKPd 36 40.80 4.7X
0.5s 26.10nm
MOTA 149.55 347 iPKPd 36 40.70 4.6X
i 36 47.60
SLE 149.62 351 ePKPd 36 40.80 4.8X
SQTA 149.64 347 iPKPd 36 41.00 4.8X
0.6s 15.50nm
HAU 149.66 354 ePKP 36 41.10 5.0X
0.5s 10.05nm
BSF 149.78 353 ePKP 36 41.20 4.8X
0.7s 12.55nm
LPF 149.81 4 ePKP 36 41.40 5.2X
0.8s 24.70nm
LJU 149.89 342 ePKP 36 41.20 4.7X
VOY 150.08 343 ePKP 36 38.60 1.7
i 36 41.50
OSS 150.37 348 ePKPd 36 43.20 5.8X
LLS 150.41 350 ePKPd 36 43.10 5.6X
TRI 150.41 343 ePKP 36 42.50 5.3X
VAY 150.47 327 iPKP 36 42.40 4.9X
i 36 52.00
SKO 150.57 329 iPKP 36 43.00 5.4X
LOR 150.59 357 ePKP 36 43.30 5.8X
0.5s 15.45nm
HYF 150.63 359 ePKP 36 43.80 6.3X
VDL 150.69 349 iPKPd 36 43.90 6.0X
SSF 150.81 357 ePKP 36 43.90 6.1X
0.5s 13.70nm
LBF 150.86 357 ePKP 36 43.90 5.9X
0.8s 14.65nm
AVF 151.09 357 ePKP 36 44.10 5.9X
0.5s 3.85nm
TMA 151.17 349 ePKPd 36 44.70 6.1X
SMF 151.21 357 ePKP 36 44.40 6.0X
0.6s 2.70nm
MFF 151.28 2 ePKP 36 44.70 6.2X
0.9s 20.80nm
BGF 151.34 358 ePKP 36 45.00 6.4X
0.5s 9.25nm
MMK 151.37 351 PKP 36 45.97 7.0X
DIX 151.42 352 ePKPc 36 46.30 7.2X
EMS 151.50 352 ePKPc 36 46.20 7.1X
TCF 151.62 359 ePKP 36 45.50 6.4X
0.8s 10.75nm

25d 23h

LSF 151.66 0 ePKP 36 45.30 6.2X
0.8s 17.60nm
MAF 151.68 359 ePKP 36 46.10 7.0X
0.7s 6.50nm
LPL 152.07 352 ePKP 36 47.30 7.3X
0.8s 6.30nm
LPG 152.08 352 ePKP 36 47.70 7.6X
0.7s 5.20nm
RJF 152.61 0 ePKP 36 47.70 7.2X
0.9s 13.25nm
CAF 152.99 359 ePKP 36 48.80 7.8X
0.9s 7.35nm
LPO 153.23 1 ePKP 36 49.20 7.9X
SBF 153.59 350 ePKP 36 49.50 7.6X
BCAO 158.73 233 ePKPc 36 50.10 0.9
0.3s 5.00nm
i 37 30.00
S.D. = 1.0 on 79 of 138 obs.

? MAR 25, 1994 23h 24m 33.42± 1.40s
17.307 S ±44.9km 179.291 W ±33.3km
DEPTH = 560.3 ± 10.7 km
4.5mb (5 obs.)
FIJI ISLANDS REGION (181)

VUN 2.25 252 iP 25 45.70 0.0
ARMA 29.53 238 eP 29 55.50 0.6
0.7s 8.00nm 4.5mb
CNB 33.14 231 iPc 30 24.90 -0.4
0.7s 8.00nm 4.5mb
WB2 43.91 259 eP 31 51.90 -0.8
0.7s 9.60nm 4.4mb
WRA 43.92 259 P 31 53.50 0.7
0.7s 3.40nm 4.0mb
ASPA 44.15 254 iPd 31 54.60 0.0
0.5s 41.20nm 5.2mb
NANU 61.09 253 eP 33 55.40 -0.3
VAO2 118.72 130 ePdiff38 04.00 -39.6X
CLL 144.69 347 iPKP 43 06.60 -1.2
PRU 145.54 344 ePKP 43 09.50 0.3
KHC 146.58 345 ePKP 43 12.00 1.0
S.D. = 0.8 on 10 of 11 obs.

MAR 25, 1994 23h 39m 44.22± 0.92s
9.449 N ±49.9km 78.272 W ±10.0km
DEPTH = 10.0km (geophysicist)
4.1mb (1 obs.)
PANAMA (81)
ML 4.0 (UPA). Felt in the area east of Panama City.

UPA 1.33 250 iPd 40 08.71 0.0
iS 40 28.79
ECO 1.41 267 iPd 40 09.76 -0.1
eS 40 31.10
BRU 4.28 262 eP 40 51.46 0.1
eS 41 43.86
SDV 7.56 94 iPnc 41 45.60 8.2X
eSn 42 53.40
TOV 8.37 87 eP 41 48.50 -0.1
YKA 59.10 341 eP 49 39.10 -7.8X
0.5s 0.80nm 4.1mb
WRA 146.84 248 PKP 59 27.50 0.1
0.6s 0.70nm
S.D. = 0.2 on 5 of 7 obs.

? MAR 26, 1994 00h 18m 54.24± 1.56s
40.756 N ±12.0km 27.615 E ±11.7km
DEPTH = 10.0km (geophysicist)
TURKEY (366)

KGT 0.39 218 iPg 19 02.20 0.1
eSg 19 07.20
BNT 0.46 150 iPg 19 03.20 -0.4
iSg 19 08.70
CTT 0.73 57 iPg 19 08.20 -0.4
iSg 19 19.20
IZI 1.48 106 ePn 19 21.70 0.8
S.D. = 1.0 on 4 of 4 obs.

MAR 26, 1994 00h 41m 18.68± 0.28s
38.915 N ± 3.6km 16.778 E ± 2.4km
DEPTH = 56.6 ± 8.9 km
3.5mb (2 obs.)
SOUTHERN ITALY (390)
MD 3.9 (ROM).

SOI 1.01 214 P 41 37.00 0.1
GMB 1.04 224 P 41 37.61 0.2
MSI 1.19 234 P 41 39.00 -0.4
ATN 1.28 234 P 41 39.91 -0.6
MGR 1.54 323 P 41 44.83 0.6
LCI 1.68 32 P 41 47.00 0.8
MNO 1.91 240 P 41 50.29 0.7
BRT 1.99 9 P 41 49.61 -0.8
SGO 1.99 326 P 41 51.47 1.0
GIB 2.35 248 P 41 54.99 -0.7
KEK 2.48 70 iPc 41 57.00 -0.3
eS 42 26.00
OVO 2.65 317 ePn 42 00.78 1.0
Sn 42 26.23
USI 2.82 267 P 42 01.04 -1.2
IGT 2.83 76 eP 42 02.30 -0.1
FAI 2.94 237 P 42 05.17 1.1
SGG 3.08 324 ePn 42 07.27 1.3
VLS 3.08 103 iPc 42 05.70 -0.2
eS 42 41.90
MSC 3.13 317 iPnd 42 06.82 0.2
RFI 3.20 319 P 42 08.68 1.0
CVT 3.37 250 P 42 08.85 -1.2
SDI 3.59 322 P 42 13.67 0.5
FNA 4.00 61 eP 42 21.10 2.1
KZN 4.10 69 eP 42 22.00 1.6
eS 43 16.30
HVAR 4.27 357 iPn 42 20.50 -2.1
AGG 4.33 87 eP 42 25.02 1.5
LIT 4.57 73 eP 42 27.46 0.5
SKO 4.69 48 ePn 42 28.00 -0.5
iSn 43 22.80
GRG 4.78 63 eP 42 30.50 0.6
VAY 5.05 60 iPn 42 34.00 0.3
THE 5.07 68 eP 42 33.42 -0.5
KNT 5.21 63 iP 42 35.17 -0.7
VLI 5.35 112 eP 42 38.50 0.7
eS 43 32.70
SOH 5.41 67 eP 42 38.30 -0.4
PAIG 5.44 77 eP 42 38.06 -1.1
ATH 5.53 98 eP 42 41.00 0.6
eS 43 40.70
KKB 5.64 57 eP 42 41.00 -1.0
SRS 5.67 65 eP 42 42.94 0.5
MMB 5.95 61 eP 42 46.00 -0.3
VTS 6.11 51 eP 42 49.00 0.4
FIR 6.39 321 e(Pn) 43 28.00 35.6X
RZN 6.67 63 eP 42 56.00 -0.5
VAM 6.88 118 eP 42 57.90 -1.4
eS 44 05.90
PGF 6.93 304 eP 42 57.40 -2.7X
1.0s 23.80nm 4.8mb X
RDO 7.08 69 eP 43 02.00 -0.1
TRI 7.15 343 e(P) 43 10.90 8.0X
e 45 27.00
LJU 7.31 348 e(Pn) 43 05.80 0.5
e 43 20.80
eSn 44 34.50
VOY 7.42 344 ePn 43 05.00 -1.9
e 43 06.90
e 43 18.40
e(Sn) 44 26.30
e 44 45.50
e 45 49.10
PVL 7.76 54 eP 43 10.00 -1.5
KBA 8.54 344 iPc 43 20.90 -1.4
0.6s 4.60nm 4.6mb X
i 43 32.50
iS 45 12.80
SBF 8.59 308 eP 43 22.90 0.0
1.0s 13.40nm 4.8mb X
MLR 9.45 43 eP 43 38.00 3.1X
LPG 9.92 315 eP 43 41.60 0.1
1.1s 15.15nm 5.0mb X
LPL 9.95 315 eP 43 42.20 0.5
0.9s 9.65nm 4.9mb X
VRI 10.12 43 eP 43 38.00 -5.8X
GEC2 10.17 348 Pn 43 43.30 -1.3
0.3s 0.32nm 3.8mb X
KHC 10.47 348 eP 43 52.50 3.9X
1.0s 3.50nm 4.4mb X
e 44 07.40
e 44 31.50
e 44 54.50
e 47 13.50
e 47 25.00
KSL 10.55 101 eP 43 47.50 -2.2X

PRU 11.19 353 eP 44 07.50 9.2X
e 44 29.50
CLL 12.68 349 eP 44 31.00 12.9X
NB2 22.42 353 P 46 15.40 2.0
0.8s 1.60nm 3.5mb
KIC 37.80 217 P 48 31.00 -0.2
YKA 71.66 338 eP 52 36.00 0.2
0.6s 0.40nm 3.5mb
S.D. = 1.0 on 53 of 62 obs.

MAR 26, 1994 02h 11m 30.37± 0.30s
39.353 N ± 3.5km 25.524 E ± 2.3km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
ML 3.6 (ISK), 3.6 (THE), 3.4 (ATH).

PRK 0.59 100 iPnd 11 41.80 -0.5
EZN 0.78 52 iPg 11 45.60 0.1
iSg 11 57.60
PAIG 1.54 293 ePb 11 57.74 -0.1
eSb 12 20.94
ALN 1.59 14 ePb 11 58.98 0.3
eSb 12 21.98
IZM 1.66 125 ePn 12 00.60 0.9
KGT 1.75 51 iPn 12 00.60 -0.4
RDO 1.79 0 iPnd 12 02.00 0.5
MFT 1.97 43 ePn 12 03.60 -0.6
ATH 1.98 226 ePn 12 03.40 -0.8
EDC 2.06 60 ePn 12 05.00 -0.4
BNT 2.10 61 ePn 12 05.60 -0.4
SOH 2.22 312 ePn 12 08.30 0.5
KDZ 2.30 358 iPd 12 08.00 -0.9
SRS 2.30 321 ePn 12 09.02 0.1
KCT 2.36 67 iPn 12 09.60 -0.2
RZN 2.41 345 P 12 10.00 -0.7
DST 2.42 83 ePn 12 11.50 0.9
LIT 2.46 289 ePn 12 11.10 0.0
AGG 2.50 263 iPn 12 12.22 0.4
MMB 2.62 329 eP 12 13.00 -0.5
CIN 2.67 130 eP 12 24.00 9.9X
DIM 2.69 0 eP 12 14.00 -0.5
KNT 2.70 313 iPn 12 15.29 0.6
PLD 2.82 347 ePg 12 20.00 3.7X
CTT 2.86 50 ePn 12 16.10 -0.7
GRG 2.88 305 ePn 12 17.90 0.7
VAY 2.99 312 iPn 12 19.70 1.0
i 12 28.40
KKB 3.12 324 eP 12 20.00 -0.6
IZI 3.19 71 ePn 12 21.60 -0.1
YLV 3.20 66 ePn 12 22.00 0.3
ISK 3.20 57 ePn 12 22.00 0.3
KHL 3.29 107 ePn 12 24.40 1.4
VLI 3.33 219 ePn 12 22.00 -1.5
HRT 3.50 64 ePn 12 26.00 0.0
ALT 3.58 93 ePn 12 27.00 -0.1
VTS 3.68 332 eP 12 30.00 1.3
PVL 3.86 358 iPd 12 30.00 -1.1
SKO 4.06 311 ePn 12 37.00 3.1X
MLR 6.14 3 eP 13 03.60 0.2
S.D. = 0.7 on 36 of 39 obs.

? MAR 26, 1994 03h 02m 23.77± 6.79s
39.508 N ±51.5km 28.873 E ±12.9km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

DST 0.21 297 iPg 02 28.00 -0.1
eSg 02 30.50
KCT 0.84 332 ePg 02 40.50 0.0
iSg 02 50.50
IZI 0.95 29 iPn 02 42.60 0.3
BNT 1.12 319 ePn 02 45.00 -0.2
YLV 1.12 20 ePn 02 45.00 -0.4
EDC 1.14 317 ePn 02 46.00 0.4
S.D. = 0.4 on 6 of 6 obs.

% MAR 26, 1994 03h 35m 48.64± 0.61s
40.460 N ± 7.2km 28.182 E ± 4.6km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

BNT 0.23 243 iPg 35 54.30 0.8
iSg 35 58.20
KCT 0.25 148 iPg 35 53.50 -0.5

EDC 0.27 245 iPg 35 54.00 -0.3
iSg 35 58.00
KGT 0.67 270 iPg 36 01.60 -0.4
eSg 36 10.60
CTT 0.71 15 iPg 36 02.60 -0.1
eSg 36 12.60
YLV 0.91 83 ePn 36 06.00 -0.2
IZI 0.99 97 iPn 36 08.10 0.6
S.D. = 0.6 on 7 of 7 obs.

& MAR 26, 1994 03h 58m 11.89s
62.399 N 151.128 W
DEPTH = 89.7km
CENTRAL ALASKA (1)
<AEIC>.

CUT 0.40 89 iP 58 25.35 -0.7
HUR 0.90 49 eP 58 29.79 -1.0
eS 58 43.71
PWA 0.95 141 P 58 30.90 -0.4
S 58 46.80
SUA 0.96 169 eP 58 31.06 -0.4
eS 58 46.17
NCG 1.11 206 eP 58 32.29 -1.0
CGLM 1.17 201 eP 58 32.95 -1.1
GHO 1.21 120 eP 58 34.03 -0.5
CRP 1.24 204 ePd 58 33.43 -1.4
PLRM 1.24 130 eP 58 33.78 -0.9
PMR 1.24 130 eP 58 33.38 -1.3
eS 58 51.28
CP2 1.26 205 iPd 58 34.13 -1.0
CKN 1.28 203 eP 58 34.79 -0.5
BGL 1.29 208 eP 58 35.05 -0.4
SPU 1.30 200 iP 58 34.60 -0.9
CKT 1.31 204 eP 58 34.78 -0.9
PMS 1.38 147 P 58 35.80 -0.7
BKG 1.44 203 eP 58 36.22 -1.1
SML 1.44 113 eP 58 36.50 -0.8
RND 1.45 45 eP 58 36.42 -1.1
KNK 1.61 127 eP 58 38.54 -0.9
NKA 1.66 182 eP 58 41.91 1.8
MCK 1.67 36 eP 58 39.15 -1.1
DHY 1.86 67 eP 58 41.92 -1.0
eS 59 05.83
BWN 1.93 22 eP 58 42.56 -1.1
SLKM 1.95 167 eP 58 43.29 -0.7
DFR 1.96 203 eP 58 43.39 -0.8
CFI 2.01 126 eP 58 43.58 -1.1
NCT 2.04 206 eP 58 44.44 -0.8
PWL 2.04 138 eP 58 43.60 -1.6
REF 2.06 202 eP 58 44.95 -0.7
RDW 2.09 204 eP 58 45.47 -0.5
RS2 2.09 203 eP 58 45.59 -0.5
RSO 2.09 203 eP 58 45.60 -0.5
RED 2.14 202 eP 58 46.17 -0.4
TTA 2.32 285 eP 58 46.32 -2.6
TOA 2.34 95 P 58 48.40 -0.8
NNL 2.37 182 eP 58 49.73 0.2
NEA 2.37 22 eP 58 47.38 -2.3
WRH 2.49 32 eP 58 49.29 -1.9
SVW 2.50 241 eP 58 48.61 -2.8
VLZ 2.61 117 eP 58 50.96 -1.9
KLU 2.62 108 eP 58 50.84 -2.3
MLY 2.65 4 eP 58 51.60 -1.9
PAX 2.67 75 eP 58 52.89 -0.9
TZL 2.70 95 eP 58 53.97 -0.1
CCB 2.70 32 eP 58 52.01 -2.1
HDA 2.75 41 eP 58 52.79 -2.1
DDM 2.77 57 eP 58 54.93 -0.2
FID 2.77 125 eP 58 52.79 -2.3
MDM 2.88 25 eP 58 54.68 -1.9
CNPM 2.88 181 eP 58 56.57 -0.1
FBA 2.92 29 eP 58 54.79 -2.3
HIN 3.00 130 eP 58 56.19 -2.0
PDB 3.01 211 eP 58 57.33 -1.1
IL1 3.04 37 eP 58 56.55 -2.3
ILB 3.04 37 eP 58 56.59 -2.2
eS 59 31.20
GLM 3.09 31 eP 58 57.66 -1.8
IM3 3.78 343 iP 59 06.90 -2.0
IMA 3.85 344 eP 59 07.80 -2.3
BALM 4.40 104 eP 59 15.02 -2.7
60 obs. associated

& MAR 26, 1994 04h 16m 37.76s
58.362 N 156.042 W
DEPTH = 152.1km
4.0mb (5 obs.)
ALASKA PENINSULA (12)
<AEIC>. Felt (II) at Naknek.

MCNL 1.21 46 iP 17 03.84 -1.1
CDD 1.38 65 iP 17 05.43 -1.1
eS 17 27.22
AUI 1.67 53 eP 17 08.35 -1.3
eS 17 32.07
AUW 1.68 52 iP 17 08.63 -1.0
AUH 1.68 52 iP 17 08.77 -1.1
AGU 1.69 52 iP 17 08.84 -1.1
AUP 1.69 53 ePc 17 08.44 -1.5
AUL 1.70 52 iP 17 08.83 -1.1
AUE 1.71 53 iP 17 08.96 -1.1
PDB 1.72 33 iP 17 08.65 -1.5
eS 17 32.69
SYI 1.93 81 eP 17 11.36 -1.2
OPT 1.95 47 iP 17 11.44 -1.4
eS 17 37.64
KDC 1.99 107 ePc 17 11.14 -2.0
INE 2.29 41 eP 17 14.99 -2.1
ILIM 2.34 41 iP 17 15.76 -1.8
XLV 2.50 62 eP 17 17.51 -1.9
HOM 2.62 58 eP 17 19.01 -1.9
RED 2.66 38 iP 17 19.41 -2.1
eS 17 52.11
RDW 2.69 36 iP 17 19.99 -2.0
RS2 2.69 37 iP 17 20.06 -2.0
RSO 2.70 37 iP 17 20.07 -2.0
NCT 2.72 34 iP 17 20.24 -2.0
REF 2.73 37 iP 17 20.39 -2.1
eS 17 54.19
CNPM 2.75 63 eP 17 20.21 -2.4
SVW 2.76 4 iPd 17 20.82 -2.0
DFR 2.82 36 iP 17 21.29 -2.2
NNL 2.97 53 eP 17 23.83 -1.5
BKG 3.32 34 iP 17 27.60 -2.4
eS 18 07.42
NKA 3.42 44 eP 17 30.30 -0.8
CKT 3.45 33 iP 17 29.24 -2.3
BGL 3.45 31 iP 17 29.59 -2.0
CKN 3.47 33 iP 17 29.77 -2.1
SPU 3.47 34 iP 17 29.45 -2.4
CP2 3.49 32 ePd 17 29.89 -2.3
CRP 3.51 32 ePd 17 29.80 -2.7
CGLM 3.59 33 eP 17 31.13 -2.3
NCG 3.63 31 iP 17 32.01 -1.9
SLKM 3.67 52 eP 17 31.30 -3.1
eS 18 13.42
SEW 3.81 60 eP 17 33.47 -2.7
SDN 3.89 221 eP 17 34.89 -2.4
SUA 4.10 38 eP 17 36.94 -3.2
PMS 4.37 46 P 17 39.90 -3.7
PWA 4.52 41 P 17 41.50 -4.1
LTI 4.53 65 eP 17 42.78 -3.0
TTA 4.58 0 ePd 17 44.11 -2.4
PWL 4.65 54 eP 17 43.14 -4.2
PLRM 4.75 44 eP 17 43.57 -5.0
PMR 4.75 44 eP 17 43.28 -5.3
KNK 4.89 48 eP 17 46.12 -4.5
GHO 4.94 43 eP 17 46.29 -5.0
CUT 4.96 33 eP 17 47.47 -4.0
CFI 5.05 52 eP 17 48.46 -4.1
MID 5.14 74 P 17 51.70 -2.2
SML 5.18 45 eP 17 49.34 -5.1
HIN 5.29 63 eP 17 52.37 -3.5
FID 5.42 60 iP 17 53.21 -4.4
HUR 5.60 31 eP 17 55.46 -4.5
VLZ 5.64 56 eP 17 56.67 -3.8
eS 18 59.88
CVA 5.69 63 eP 17 57.39 -3.7
KLU 5.98 54 eP 18 00.81 -4.3
RND 6.16 32 eP 18 01.87 -5.6
TOA 6.18 48 P 18 03.50 -4.4
DHY 6.36 38 eP 18 04.89 -5.4
MCK 6.40 30 eP 18 05.59 -5.1
TZL 6.45 51 eP 18 06.88 -4.6
BWN 6.63 26 eP 18 08.82 -5.1
GLB 6.88 58 iP 18 13.31 -4.0
PAX 6.95 44 eP 18 13.30 -5.0
NEA 7.07 25 eP 18 13.79 -6.0
THY 7.13 40 eP 18 16.59 -4.1
MLY 7.15 18 eP 18 15.49 -5.4
WRH 7.21 29 eP 18 15.47 -6.3
DDM 7.34 38 eP 18 19.24 -4.3
BALM 7.43 63 eP 18 21.10 -3.6
CCB 7.43 28 eP 18 18.16 -6.4
HDA 7.46 32 eP 18 18.77 -6.3
DJE 7.57 37 eP 18 21.63 -4.8
MDM 7.59 26 eP 18 20.24 -6.5
FBA 7.64 27 eP 18 20.46 -6.9
ANM 7.65 328 eP 18 25.78 -1.8
IM3 7.72 7 eP 18 25.14 -3.4
IL1 7.77 30 eP 18 22.47 -6.6
ILB 7.77 30 eP 18 22.52 -6.6
GLM 7.81 28 eP 18 23.08 -6.7
IMA 7.81 7 eP 18 25.96 -3.9
CHX 7.85 71 eP 18 28.16 -2.1
DOT 7.87 43 eP 18 25.28 -5.2
TMW 8.08 46 eP 18 30.23 -3.0
PCA 8.28 71 eP 18 33.85 -2.2
BCA3 8.42 50 eP 18 33.60 -4.3
YKU 8.52 75 P 18 38.70 -0.3
BCPM 8.58 72 eP 18 36.77 -3.1
PNL 8.69 74 eP 18 38.60 -2.8
PRP 8.71 30 eP 18 34.84 -7.0
BM3 10.46 25 eP 18 56.11 -8.6
SIT 11.15 88 P 19 11.50 -2.2
BRW 13.00 359 eP 19 32.32 -5.3
INK 14.09 36 eP 19 44.50 -7.0
0.6s 5.00nm 4.0mb
YKA 20.59 61 eP 21 02.00 -3.9
0.6s 31.30nm 4.9mb
MBC 22.14 22 eP 21 17.00 -4.0
1.0s 3.00nm 3.7mb
pP 21 51.50
RES 27.52 30 eP 22 04.00 -7.2
BW06 32.62 98 eP 22 54.34 -2.5
0.6s 1.57nm 4.0mb
MSU 34.40 106 eP 23 10.51 -1.6
RSSD 34.59 91 eP 23 11.49 -2.2
0.6s 2.53nm 4.1mb
SRU 34.79 103 eP 23 13.67 -1.7
ULM 34.93 77 eP 23 15.50 -0.7
FRB 39.52 44 eP 23 49.50 -4.9
GOGA 53.29 85 (P) 25 39.34 -3.2
108 obs. associated

MAR 26, 1994 04h 23m 53.92± 0.33s
40.235 N ± 3.9km 25.310 E ± 3.0km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
ML 3.3 (ISK), 3.2 (THE). MD 3.2 (ATH).

ALN 0.87 40 iPg 24 11.33 0.8
eSg 24 23.94
EZN 0.88 117 ePg 24 10.70 -0.1
eSg 24 23.70
RDO 0.93 11 eP 24 11.80 0.2
eS 24 26.00
PRK 1.23 143 eP 24 17.50 0.6
eS 24 35.00
PAIG 1.29 257 ePb 24 17.30 -0.5
eSb 24 33.86
KDZ 1.42 3 iP 24 20.00 0.3
RZN 1.52 343 iP 24 21.00 -0.3
KGT 1.54 81 iPn 24 20.50 -0.9
SRS 1.58 305 iPb 24 21.98 0.0
eSb 24 41.66
SOH 1.60 292 ePb 24 22.30 -0.1
eSb 24 43.66
MMB 1.81 319 iP 24 25.00 -0.4
PLD 1.92 346 iPg 24 31.00 4.0X
EDC 1.96 86 ePn 24 28.00 0.5
BNT 2.00 86 ePn 24 28.50 0.4
KNT 2.05 298 ePb 24 29.01 0.1
GRG 2.33 289 ePn 24 34.06 1.1
VAY 2.35 298 ePn 24 33.50 0.4
IZM 2.38 140 ePn 24 33.00 -0.6
DST 2.63 103 ePn 24 37.00 -0.2
VTS 2.84 327 eP 24 40.00 -0.2
PVL 2.98 0 P 24 41.00 -1.0
MLR 5.27 5 eP 25 50.00 35.2X
S.D. = 0.6 on 20 of 22 obs.

? MAR 26, 1994 04h 39m 49.00± 3.69s
6.735 S ±20.6km 148.290 E ±33.1km
DEPTH = 10.0km (geophysicist)
3.9mb (2 obs.)
NEW BRITAIN REGION, P.N.G. (192)

LAT 1.28 273 ePc 40 12.90 0.1

26d 04h

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YYYY     2.36 282 eP    40 29.00   0.5
PMG      2.88 203 eP    40 44.00   8.2X
                  eS    41 27.00
MDG      2.90 300 ePc   40 35.60  -0.5
WB2     18.85 225 eP    44 10.70  -0.9
        0.5s     2.60nm          3.7mb
ASPA    21.79 218 iPd   44 43.90   0.8
        0.5s     4.10nm          4.1mb
     S.D. = 1.0  on   5 of   6 obs.
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&  MAR  26, 1994  05h 42m 06.61s
   58.154 N          150.627 W
   DEPTH =  33.5km
 GULF OF ALASKA                  ( 15)
      <AEIC>. ML 3.2 (AEIC).

SYI      1.04 297 eP    42 23.76  -1.1
                  eS    42 37.66
KDC      1.07 249 eP    42 25.17  -0.2
CNPM     1.41 347 iP    42 29.13  -1.1
XLV      1.42 337 eP    42 29.33  -1.1
                  S     42 46.60
HOM      1.60 341 eP    42 32.11  -0.8
BRLK     1.62 355 eP    42 31.97  -1.3
                  eS    42 51.23
CDD      1.76 297 eP    42 34.34  -1.0
AUE      1.87 311 eP    42 36.38  -0.5
AUI      1.88 310 eP    42 36.84  -0.2
AUP      1.89 311 eP    42 38.10   0.8
AGU      1.90 311 eP    42 37.87   0.5
AUH      1.90 311 eP    42 39.14   1.7
AUL      1.91 311 eP    42 37.23  -0.2
AUW      1.92 311 eP    42 37.05  -0.5
NNL      1.93 350 iP    42 36.70  -0.9
OPT      2.02 319 eP    42 38.14  -0.9
SEW      2.05  17 eP    42 37.44  -1.9
MCNL     2.20 300 eP    42 40.84  -0.7
ILIM     2.28 329 eP    42 40.85  -1.9
INE      2.29 328 eP    42 41.07  -1.9
SLKM     2.37   5 eP    42 42.01  -2.0
MTU      2.40  39 eP    42 42.89  -1.5
PDB      2.47 313 eP    42 43.38  -2.0
RED      2.52 335 iP    42 44.01  -2.2
RSO      2.56 336 eP    42 44.69  -2.1
RS2      2.56 336 eP    42 44.75  -2.1
REF      2.57 336 eP    42 44.81  -2.2
                  S     43 16.24
RDW      2.59 335 eP    42 45.04  -2.2
NKA      2.62 353 eP    42 47.05  -0.3
DFR      2.66 338 eP    42 45.83  -2.3
NCT      2.69 335 eP    42 46.32  -2.2
PWL      2.95  22 eP    42 50.54  -1.8
BKG      3.04 345 eP    42 51.17  -2.4
HIN      3.09  42 eP    42 52.79  -1.4
SPU      3.12 347 eP    42 52.18  -2.5
PMS      3.15   9 P     42 53.10  -1.9
CKT      3.16 346 eP    42 52.93  -2.3
CKN      3.18 346 eP    42 53.41  -2.1
CRP      3.22 347 eP    42 53.04  -3.1
CP2      3.23 346 eP    42 53.69  -2.6
CGLM     3.24 348 eP    42 54.17  -2.2
BGL      3.25 345 eP    42 54.36  -2.1
SUA      3.32 359 eP    42 55.17  -2.4
NCG      3.35 347 eP    42 55.85  -2.2
FID      3.36  37 eP    42 55.78  -2.2
CFI      3.37  24 eP    42 56.08  -2.0
KNK      3.45  18 eP    42 57.12  -2.2
CVA      3.46  44 eP    42 58.51  -1.0
PLRM     3.53  12 eP    42 57.98  -2.4
PMR      3.53  12 eP    42 57.48  -2.9
VLZ      3.70  34 eP    43 01.26  -1.5
GHO      3.73  13 eP    43 02.04  -1.3
SML      3.84  16 eP    43 02.88  -2.0
SVW      3.90 322 eP    43 01.73  -4.0
KLU      4.11  33 eP    43 06.87  -1.8
CUT      4.27   2 eP    43 09.12  -1.8
TOA      4.55  27 eP    43 13.67  -1.2
TZL      4.69  32 eP    43 16.51  -0.4
GLB      4.77  43 eP    43 16.40  -1.6
BALM     5.10  52 eP    43 21.20  -1.7
DHY      5.19  17 eP    43 22.29  -1.9
TTA      5.48 333 eP    43 23.72  -4.3
BCA3     6.57  38 eP    43 40.39  -3.0
IL1      6.88  14 eP    43 45.20  -2.5
ILB      6.88  14 eP    43 44.03  -3.6
FBA      6.90  10 eP    43 44.02  -4.0
IM3      7.99 351 eP    43 58.64  -4.6

YKA     18.19  61 eP    46 17.50  -0.3
        0.9s     0.60nm          2.7mb
        68 obs. associated
-------------------------------------
%  MAR  26, 1994  06h 20m 50.34± 0.68s
   36.983 N ± 6.2km    3.992 W ± 5.0km
   DEPTH =  10.0km  (geophysicist)
 STRAIT OF GIBRALTAR             (385)
      mbLg 3.1 (MDD).

EGUA     0.37 113 iPgc   20 57.78  -0.2
                  eSg    21 03.90
EMAL     0.41 238 iPgd   20 58.77   0.0
                  eSg    21 05.20
ECOG     0.45  49 iPgc   20 58.92  -0.6
                  eSg    21 05.90
ELUQ     0.62 339 iPgd   21 02.56  -0.2
                  eSg    21 11.50
EBAN     1.19   8 iPnc   21 12.52   0.0
                  eSn    21 28.40
EHOR     1.30 310 ePn    21 14.56   0.1
                  eSn    21 32.00
EHUE     1.39  53 ePn    21 16.98   1.1
                  eSn    21 35.30
EVIA     2.03  35 ePn    21 24.99  -0.1
                  eSn    21 49.50
     S.D. = 0.6  on   8 of   8 obs.
-------------------------------------
%  MAR  26, 1994  07h 12m 14.83± 0.91s
   39.623 N ± 8.0km    29.447 E ± 8.8km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.6 (ISK).

DST      0.63 269 ePg    12 27.00  -0.6
                  eSg    12 37.30
IZI      0.71   2 iPg    12 28.40  -0.5
                  eSg    12 38.40
ALT      0.77 138 ePg    12 30.00   0.1
                  eSg    12 42.30
YLV      0.94 357 ePn    12 33.00   0.1
KCT      1.05 307 iPn    12 35.40   0.8
     S.D. = 0.8  on   5 of   5 obs.
-------------------------------------
%  MAR  26, 1994  07h 12m 59.64± 0.87s
   39.114 N ± 7.9km    27.640 E ± 8.7km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.8 (ISK).

IZM      0.77 203 ePg    13 14.40  -0.4
                  eSg    13 26.40
DST      0.91  57 ePn    13 17.30   0.2
EZN      1.24 305 ePn    13 23.30   0.6
EDC      1.24   8 ePn    13 22.00  -0.7
KCT      1.26  26 iPn    13 22.40  -0.7
IZI      1.87  49 ePn    13 32.90   0.9
     S.D. = 0.9  on   6 of   6 obs.
-------------------------------------
?  MAR  26, 1994  07h 26m 33.88± 0.98s
   39.693 N ± 8.0km    29.476 E ± 8.4km
   DEPTH =   5.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.6 (ISK).

IZI      0.64 360 iPg    26 46.90   0.1
                  iSg    26 57.90
DST      0.66 263 ePg    26 47.30   0.2
                  eSg    26 57.80
ALT      0.80 142 ePg    26 50.00   0.0
                  eSg    27 02.00
KCT      1.02 303 iPn    26 53.40  -0.3
     S.D. = 0.4  on   4 of   4 obs.
-------------------------------------
   MAR  26, 1994  07h 45m 13.15± 0.27s
   40.204 N ± 3.6km    25.284 E ± 2.3km
   DEPTH =  10.0km  (geophysicist)
 AEGEAN SEA                      (365)
      ML 3.7 (ATH), 3.7 (THE), 3.6
      (ISK).

EZN      0.88 115 iPg    45 30.30   0.2
                  eSg    45 40.00
ALN      0.90  40 iPg    45 30.77   0.3
                  eSg    45 43.06
RDO      0.96  12 iPnc   45 31.50   0.1
PRK      1.22 141 iPbd   45 36.50   0.6

PAIG     1.26 258 iPb    45 36.77   0.2
                  iSb    45 52.90
KGT      1.56  80 iPn    45 40.40  -0.6
SRS      1.58 306 ePb    45 41.26   0.0
SOH      1.60 293 iPb    45 41.90   0.4
MMB      1.82 320 iP     45 44.00  -0.7
PLD      1.95 347 iP     45 51.00   4.4X
EDC      1.98  85 ePn    45 47.00   0.0
BNT      2.02  85 ePn    45 47.40  -0.3
KNT      2.05 299 iPn    45 48.50   0.4
KKB      2.35 316 iP     45 52.00  -0.4
KCT      2.35  88 ePn    45 52.40  -0.1
IZM      2.37 139 ePn    45 52.40  -0.3
ATH      2.54 209 ePn    45 59.00   3.9X
AGG      2.57 244 ePn    45 55.10  -0.4
CTT      2.57  67 ePn    45 56.00   0.5
DST      2.64 102 iPn    45 56.50  -0.1
KZN      2.69 273 ePn    46 03.00   5.7X
VTS      2.85 327 iP     46 00.00   0.4
ISK      3.00  72 ePn    46 02.00   0.4
PVL      3.01   1 iP     45 44.00 -17.7X
IZI      3.21  86 iPn    46 03.90  -0.7
SKO      3.40 303 ePn    46 20.00  12.7X
ALT      3.90 106 ePn    46 14.70   0.2
MLR      5.31   5 eP     46 36.00   1.5X
     S.D. = 0.4  on  22 of  28 obs.
-------------------------------------
&  MAR  26, 1994  07h 47m 06.98s
   63.254 N          150.497 W
   DEPTH = 133.0km
 CENTRAL ALASKA                  (  1)
      <AEIC>.

HUR      0.48 125 eP    47 26.10  -0.4
                  eS    47 40.75
RND      0.76  78 eP    47 27.97  -0.5
                  eS    47 44.09
MCK      0.85  55 eP    47 28.64  -0.5
                  eS    47 44.69
CUT      0.86 173 iP    47 28.65  -0.5
BWN      1.03  26 eP    47 30.56  -0.2
DHY      1.43  96 eP    47 34.64  -0.4
NEA      1.47  25 eP    47 34.11  -1.2
WRH      1.62  40 eP    47 36.08  -0.9
PWA      1.63 170 P     47 36.60  -0.5
GHO      1.66 153 eP    47 36.88  -0.6
SML      1.76 144 eP    47 37.70  -1.0
                  eS    48 02.52
PLRM     1.79 159 eP    47 37.79  -1.1
PMR      1.79 159 eP    47 37.44  -1.5
MLY      1.79 357 eP    47 37.99  -1.0
SUA      1.80 184 eP    47 38.91  -0.3
CCB      1.83  39 eP    47 38.51  -1.0
HDA      1.95  52 eP    47 39.95  -1.0
MDM      1.98  29 eP    47 40.30  -1.0
NCG      2.01 203 eP    47 41.22  -0.6
FBA      2.04  35 ePd   47 40.71  -1.2
PMS      2.06 167 P     47 41.70  -0.7
CGLM     2.08 201 eP    47 43.23   0.6
KNK      2.08 152 eP    47 42.02  -0.5
DDM      2.14  73 eP    47 43.65   0.3
CKN      2.18 202 eP    47 44.53   0.7
BGL      2.19 205 eP    47 44.36   0.4
IL1      2.20  45 iP    47 42.89  -1.2
ILB      2.20  45 iP    47 42.90  -1.1
SPU      2.20 200 eP    47 43.47  -0.7
CKT      2.21 202 eP    47 44.13  -0.1
GLM      2.21  37 eP    47 43.32  -0.9
DJE      2.29  68 eP    47 44.83  -0.3
PAX      2.30  95 eP    47 44.89  -0.5
TOA      2.30 118 P     47 44.90  -0.5
BKG      2.34 201 eP    47 45.53  -0.4
NKA      2.54 188 eP    47 50.26   1.9
SLKM     2.76 177 eP    47 50.37  -0.8
KLU      2.77 128 eP    47 49.78  -1.6
MPA      2.83 169 eP    47 50.83  -1.2
DFR      2.87 202 eP    47 52.51  -0.1
VLZ      2.89 136 eP    47 50.80  -2.0
DOT      2.92  79 eP    47 52.37  -0.9
NCT      2.94 204 eP    47 54.25   0.7
RDW      2.99 203 eP    47 55.05   0.7
RS2      3.00 202 eP    47 56.60   2.1
IM3      3.08 334 eP    47 53.90  -1.4
IMA      3.14 336 (P)   47 54.27  -2.0
SEW      3.20 171 eP    47 55.70  -1.2
SVW      3.23 230 (P)   47 55.56  -1.8
TMW      3.39  85 eP    48 00.73   1.3
```

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ILIM    3.39 201 eP    47 58.83  -0.7
HIN     3.44 145 eP    47 58.53  -1.6
BRLK    3.51 183 eP    47 59.98  -1.1
                S     48 40.04
CVA     3.53 138 eP    48 00.04  -1.2
GLB     3.61 117 eP    48 01.27  -1.1
CNPM    3.76 186 eP    48 03.23  -1.1
PDB     3.90 209 eP    48 05.75  -0.5
BCA3    3.96  89 eP    48 05.29  -1.8
BALM    4.42 117 eP    48 11.67  -1.7
       59 obs. associated
----------------------------------------
?  MAR  26, 1994  07h 52m 36.49± 1.04s
   39.093 N ± 9.5km   27.608 E ±10.5km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.7 (ISK).

IZM     0.75 201 ePg   52 50.90  -0.2
                eSg   53 02.90
DST     0.94  57 ePn   52 55.30   0.8
EZN     1.23 307 iPn   52 59.80   0.4
KCT     1.29  26 ePn   52 59.40  -1.0
     S.D. = 1.4  on   4 of   4 obs.
----------------------------------------
%  MAR  26, 1994  07h 55m 34.31± 0.88s
   40.234 N ± 5.4km   23.591 E ±10.0km
   DEPTH =   5.0km  (geophysicist)
 GREECE                          (364)
      ML 2.1 (THE).

PAIG    0.31 167 ePg   55 40.60   0.0
                eSg   55 45.72
SOH     0.61 343 ePg   55 46.48  -0.1
                eSg   55 54.80
LIT     0.85 261 ePg   55 51.28   0.0
SRS     0.88   0 ePg   55 51.96   0.2
                eSg   56 04.44
KNT     1.07 331 ePg   55 54.50  -0.3
                eSg   56 08.76
GRG     1.16 309 ePg   55 56.64   0.2
                eSg   56 11.72
     S.D. = 0.3  on   6 of   6 obs.
----------------------------------------
%  MAR  26, 1994  08h 25m 16.51± 1.16s
   46.399 N ±10.0km    3.478 E ± 7.8km
   DEPTH =  13.5 ±  5.5 km
 FRANCE                          (538)
      ML 2.1 (LDG).

SMF     0.35  45 Pg    25 24.10   0.1
                Sg    25 27.70
AVF     0.40 348 Pg    25 24.90   0.1
                Sg    25 30.10
BGF     0.46 290 Pg    25 26.20   0.2
                Sg    25 32.40
MAF     0.66 255 Pg    25 29.40   0.1
                Sg    25 37.90
SSF     0.66   2 Pg    25 29.30  -0.1
                Sg    25 37.60
LBF     0.68  30 Pg    25 29.60  -0.1
                Sg    25 38.30
TCF     0.89 263 Pg    25 32.80  -0.4
                Sg    25 44.00
LOR     0.91  17 Pg    25 33.50  -0.1
                Sg    25 44.90
LSF     1.36 264 Pg    25 41.20   0.1
                Sg    25 58.80
     S.D. = 0.2  on   9 of   9 obs.
----------------------------------------
%  MAR  26, 1994  08h 33m 20.75± 0.91s
   39.096 N ± 7.7km   27.543 E ± 9.4km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.7 (ISK).

IZM     0.73 198 ePg   33 34.90  -0.2
                eSg   33 46.90
DST     0.98  58 ePn   33 40.20   0.8
EZN     1.19 308 iPn   33 43.40   0.5
EDC     1.27  11 ePn   33 44.00  -0.4
KCT     1.31  28 ePn   33 44.40  -0.6
     S.D. = 0.8  on   5 of   5 obs.
----------------------------------------
?  MAR  26, 1994  08h 41m 00.16± 1.04s
   39.079 N ± 8.8km   27.622 E ±10.6km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.7 (ISK).

IZM     0.74 203 ePg   41 14.40  -0.2
                eSg   41 25.90
DST     0.94  56 ePn   41 18.70   0.6
EZN     1.25 307 iPn   41 23.90   0.5
EDC     1.28   8 ePn   41 23.00  -0.9
     S.D. = 1.2  on   4 of   4 obs.
----------------------------------------
?  MAR  26, 1994  08h 59m 14.48± 8.82s
   39.524 N ±50.6km   29.582 E ±47.4km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.6 (ISK).

DST     0.74 277 ePg   59 28.70  -0.4
                eSg   59 39.20
IZI     0.82 354 iPg   59 29.40  -0.9
                iSg   59 40.40
YLV     1.05 351 ePn   59 35.20   0.8
KCT     1.19 308 ePn   59 36.40  -0.3
EDC     1.56 302 ePn   59 43.00   0.8
     S.D. = 1.1  on   5 of   5 obs.
----------------------------------------
%  MAR  26, 1994  09h 02m 35.21± 2.61s
   39.135 N ±22.5km   27.729 E ± 7.5km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.8 (ISK).

DST     0.84  56 ePg   02 51.40  -0.1
                eSg   03 05.00
KCT     1.21  23 iPn   02 57.40  -0.4
EDC     1.21   5 ePn   02 58.00   0.2
EZN     1.29 303 ePn   02 58.90  -0.1
KGT     1.36 346 ePn   03 00.30   0.2
IZI     1.80  48 ePn   03 06.80   0.2
     S.D. = 0.3  on   6 of   6 obs.
----------------------------------------
?  MAR  26, 1994  09h 23m 59.40± 5.96s
   39.584 N ±35.1km   29.631 E ±33.1km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.8 (ISK).

IZI     0.76 351 iPg   24 13.80  -0.5
                eSg   24 24.80
DST     0.78 272 ePg   24 14.70   0.1
                iSg   24 26.20
YLV     1.00 349 ePn   24 19.20   0.8
KCT     1.18 305 ePn   24 21.40  -0.1
HRT     1.24   1 ePn   24 22.30  -0.1
EDC     1.56 300 ePn   24 27.00  -0.2
     S.D. = 0.6  on   6 of   6 obs.
----------------------------------------
?  MAR  26, 1994  09h 41m 23.21± 5.91s
   33.966 S ±22.2km   72.206 W ±39.6km
   DEPTH =  10.0km  (geophysicist)
 OFF COAST OF CENTRAL CHILE      (134)
      MD 3.8 (SAN).

LNV     0.66  89 iP+   41 36.63   0.3
                iS    41 47.76
LCCH    0.72  47 iP+   41 37.57   0.2
                iS    41 49.97
TACH    1.10  74 iP    41 43.74  -0.2
                iS    41 59.92
CHCH    1.29  89 iP    41 46.96  -0.2
                iS    42 06.00
CACH    1.34  97 iP    41 48.22   0.2
                iS    42 08.60
SAN     1.39  69 iP    41 48.34  -0.2
ROCH    1.41  46 iPd   41 48.97  -0.1
PCH     1.45  77 iP    41 49.48  -0.1
                iS    42 10.30
PEL     1.51  58 iP    41 50.68   0.3
                iS    42 12.35
FCH     1.72  69 iP    41 53.61  -0.1
                iS    42 17.54
     S.D. = 0.2  on  10 of  10 obs.
----------------------------------------
?  MAR  26, 1994  10h 11m 37.28± 5.37s
   41.180 N ±45.1km   28.447 E ±18.8km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.6 (ISK).

CTT     0.04 201 iPg   11 39.30   0.0
ISK     0.48 104 iPg   11 46.80  -0.2
                iSg   11 53.80
HRT     0.99 111 ePn   11 56.30   0.2
IZI     1.15 137 iPn   11 58.80   0.0
     S.D. = 0.2  on   4 of   4 obs.
----------------------------------------
   MAR  26, 1994  10h 22m 34.86± 1.17s
    8.380 S ± 5.6km  119.965 E ± 6.3km
   DEPTH = 147.0 ± 12.9 km
   4.9mb ( 15 obs.)
 FLORES REGION, INDONESIA        (286)

SLKI   11.23  89 iPd   25 12.00  -0.1
MTN    11.84 113 iPd   25 20.20   0.1
                eS    27 22.00
LEM    12.34 276 ePc   25 27.50   0.7
MBL    12.71 181 iPd   25 30.50  -1.0
                eS    27 42.00
NANU   14.73 196 eP    25 57.00  -0.2
       0.3s    19.00nm          4.9mb
                eS    28 32.00
KKM    14.81 345 ePd   26 06.50   8.2X
WB2    18.06 131 iPc   26 36.70  -1.1
       0.7s    33.60nm          4.8mb
                i     26 43.00
                eS    29 50.00
                iPcP  32 18.40
MEEK   18.20 184 iPd   26 29.20 -10.2X
       0.3s    19.00nm
                e     26 48.00
                eS    29 50.50
ASPA   20.23 140 iPd   27 00.60   0.1
       0.4s    62.10nm          5.4mb
                eS    30 36.90
MRWA   21.06 190 eP    27 08.00  -0.7
       0.4s    22.00nm          4.9mb
                e     27 24.00
                eS    30 54.00
BAL    22.32 187 eP    27 21.30   0.3
       0.4s    15.00nm          4.8mb
                e     27 41.00
                eS    31 26.00
TGY    22.36   2 iPd   27 21.50   0.0
COOL   22.42 177 eP    27 21.00  -1.0
       0.3s     7.00nm          4.6mb
                e     27 40.00
                eS    31 32.00
QIS    22.51 125 iPd   27 24.30   1.3
IPM    22.86 304 ePd   27 26.70   0.3
       0.5s    93.20nm          5.5mb
KLB    23.19 185 eP    27 30.00   0.6
                e     27 52.00
                eS    31 40.00
FORT   23.53 162 eP    27 33.40   0.6
MUN    23.74 188 eP    27 34.50  -0.3
       0.6s    23.00nm          4.9mb
                e     28 02.00
                eS    32 00.00
NWAO   24.56 186 eP    27 42.30  -0.2
                e     28 08.00
                eS    32 19.00
RKG    26.21 186 eP    27 58.00   0.3
                e     28 33.00
                eS    33 01.00
LOE    31.33 325 eP    28 43.00  -0.5
BDT    32.83 321 eP    28 51.20  -5.3X
CHTO   34.06 323 ePc   29 06.90  -0.2
       1.0s    11.75nm          4.6mb
ARMA   36.83 131 iPc   29 32.90   2.3
       0.7s    23.00nm          5.0mb
TOO    37.12 145 iPc   29 35.00   2.2
       0.3s    14.00nm          5.2mb
                i     31 06.90
KMI    37.29 334 Pd    29 36.40   1.8
       1.2s    50.00nm          5.1mb
                pP    29 48.60  45kmX
CNB    37.97 139 iPc   29 41.30   1.2
       0.6s     6.00nm          4.5mb
GBA    47.54 297 P     30 54.40  -3.1X
       0.6s    17.00nm          4.9mb
HYB    48.29 302 eP    31 00.00  -3.3X
BJI    48.30 356 eP    31 01.00  -2.0
       1.2s     8.00nm          4.3mb
POO    52.77 301 eP    31 28.86  -8.3X
WHZ    55.52 141 P     31 56.50  -0.3
TCW    57.96 134 P     32 14.00  -0.1
```

26d 10h

MRW	58.27	134	P	32	15.40	-0.9
KIW	58.31	133	P	32	15.80	-0.8
CAW	58.49	133	P	32	17.40	-0.5
MNG	58.65	133	P	32	18.40	-0.6
MTW	58.82	133	P	32	19.60	-0.5
PUZ	60.04	129	P	32	27.80	-0.8
YKA	113.24	24	ePKP	40	54.00	-2.1X
	0.6s		0.50nm			
MOCB	150.05	169	PKP	42	12.10	6.5X
LPAZ	154.21	162	PKP	42	22.40	10.5X
			i	43	16.30	

S.D. = 1.0 on 33 of 42 obs.

MAR 26, 1994 10h 38m 34.42± 0.12s
58.363 N ± 2.8km 164.105 E ± 2.1km
DEPTH = 27.1km (9 depth phases)
5.6mb (119 obs.)
KAMCHATKA (217)
Mw 5.5 (HRV).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 48S, 96C
Centroid Location:
Origin Time 10:38:36.5 0.2
Lat 58.25N 0.02 Lon 164.46E 0.06
Dep 15.0 FIX Half-duration 1.4
Moment Tensor; Scale 10**17 Nm
Mrr= 1.87 0.03 Mtt=-1.19 0.04
Mff=-0.69 0.04 Mrt=-0.14 0.13
Mrf=-0.45 0.15 Mtf=-0.77 0.04
Principal Axes:
T Val= 1.95 Plg=80 Azm= 92
N -0.16 7 232
P -1.78 6 323
Best Double Couple:Mo=1.9*10**17
NP1:Strike= 61 Dip=39 Slip= 102
NP2: 226 52 80

SMY	7.99	131	eP	40	27.77	-3.8X
ANM	15.73	54	eP	42	14.44	-1.0
			e	43	26.06	
SDN	19.45	84	eP	42	59.45	-2.0
	1.2s		326.93nm		5.5mb	
ASAJ	19.47	232	eP	43	01.20	-0.6
KUSJ	19.49	227	eP	42	57.20	-4.8X
TTA	19.83	60	ePc	43	05.19	-0.5
	1.2s		264.24nm		5.4mb	
			e	44	18.06	
SVW	20.25	65	ePc	43	09.76	-0.3
	1.2s		1162.43nm		6.1mb	
			e	43	17.79	30km
BRW	20.57	35	eP	43	12.97	-0.2
HOOJ	20.65	228	eP	43	16.00	1.9
IMA	20.75	51	ePc	43	15.03	-0.2
	1.0s		290.30nm		5.6mb	
CP2	21.83	64	eP	43	27.34	1.0
CRP	21.87	64	ePc	43	26.56	-0.1
			e	43	34.44	28km
SLKM	22.97	65	eP	43	37.80	0.5
PMR	23.22	62	eP	43	41.04	1.4
Z	20s		1.85um		4.5Msz	
COL	23.25	54	P	43	40.67	0.7
	1.5s		801.87nm		6.0mb	
FBA	23.25	54	ePc	43	40.46	0.5
	1.6s		537.82nm		5.8mb	
OFUJ	24.11	227	eP	43	48.60	0.1
TOA	24.46	60	eP	43	52.10	0.2
KLU	24.73	61	eP	43	53.46	-1.0
YAMJ	25.53	228	eP	44	02.30	0.2
BALM	26.52	61	eP	44	10.22	-1.0
NIIJ	26.75	229	P	44	13.10	-0.2
KAKJ	27.20	226	P	44	16.80	-0.6
MAJO	27.67	229	eP	44	20.94	-0.8
	0.8s		78.02nm		5.5mb	
MAT	27.67	229	eP	44	21.00	-0.8
	1.0s		90.00nm		5.4mb	
Z	20s		1.77um		4.6Msz	
			eS	49	10.00	
CHJJ	27.79	228	P	44	22.00	-0.8
MTMJ	27.79	230	P	44	22.90	-0.1
INK	28.39	44	ePc	44	27.80	-0.1
	1.4s		221.00nm		5.7mb	
IIDJ	28.71	229	P	44	30.70	-0.5
TSRJ	29.44	231	P	44	37.30	-0.4
WKYJ	30.74	231	P	44	49.20	-0.1
MBC	31.30	27	Pc	44	54.40	0.7
	0.4s		84.00nm		5.9mb	
.			pP	45	03.70	32km
			PcP	47	47.30	
			S	50	00.10	
SIT	31.43	66	eP	44	56.14	1.1
	0.6s		12.75nm		5.0mb	
TKSJ	31.58	233	P	44	56.70	0.1
BJI	35.35	260	eP	45	28.00	-1.1
	2.0s		224.00nm		5.7mb	
Z	12s		5.74um		5.5MszX	
N	12s		2.66um			
E	12s		3.36um			
			ePP	46	52.00	
			eS	51	03.00	
			esS	51	20.00	
			eSS	53	28.00	
RES	37.58	25	eP	45	48.00	0.5
	1.0s		9.00nm		4.6mb X	
YKA	37.84	48	eP	45	50.30	0.4
	0.8s		12.80nm		4.8mb	
KBS	41.96	352	iPd	46	25.70	1.9
MCW	42.43	70	ePc	46	28.79	0.8
			ePcP	48	21.93	
JCW	43.20	70	P	46	34.78	0.5
GMW	43.21	71	iPd	46	35.68	1.3
			ePcP	48	24.69	
BMW	43.72	73	P	46	39.44	0.9
RMW	43.76	71	eP	46	39.18	0.3
			ePcP	48	26.24	
KMOR	44.17	74	P	46	42.70	0.5
FMW	44.19	71	P	46	42.73	0.2
LON	44.24	71	ePc	46	42.74	-0.1
SHW	44.41	72	eP	46	45.47	1.2
WTV	44.51	69	P	46	44.96	0.0
EBG	44.75	70	P	46	47.10	0.2
LZH	44.75	267	Pc	46	47.00	-0.2
	2.0s		196.00nm		5.7mb	
Z	14s		5.35um		5.6MszX	
N	12s		2.61um			
			pP	46	55.50	28km
			i	47	14.00	
			PP	48	35.00	
			S	53	21.00	
ASR	44.76	72	P	46	47.10	0.0
SAW	44.78	69	P	46	46.85	-0.3
TATO	44.86	241	eP	46	50.97	3.1X
DAG	45.11	1	iPd	46	49.30	0.0
	1.0s		135.00nm		5.8mb	
			isP	48	42.70	
SSOR	45.23	74	P	46	51.19	0.3
RNO	45.25	76	P	46	51.58	0.7
DPW	45.25	68	iPd	46	51.24	0.3
			ePcP	48	31.11	
WAH2	45.36	70	P	46	51.63	0.0
NEW	45.51	67	iPc	46	52.86	-0.1
	1.3s		38.75nm		5.2mb	
Z	20s		0.85um		4.7Msz	
			ePcP	48	30.64	
VBEM	45.53	73	P	46	53.27	0.0
VGB	45.62	72	eP	46	53.92	0.1
			ePcP	48	32.90	
CROR	45.89	73	P	46	56.00	0.0
HON	45.97	127	P	47	10.00	13.3X
Z	21s		1.11um		4.8Msz	
DBO	46.06	76	P	46	58.13	0.7
VIPM	46.41	73	P	47	00.17	0.0
LNOR	46.61	70	P	47	01.37	-0.2
GUMO	46.98	206	(P)	47	05.95	1.3
LBFM	48.04	77	eP	47	13.15	0.0
			ePcP	48	41.51	
KEV	48.53	342	(P)	47	15.47	-0.8
	0.6s		15.21nm		5.2mb	
ORV	49.56	78	eP	47	24.34	-0.3
			ePcP	48	45.98	
GDH	49.82	17	iPc	47	25.80	-0.3
	1.5s		444.44nm		6.3mb	
			e	54	35.00	
			e	58	35.00	
NTYM	49.83	80	eP	47	27.36	0.7
SDF	50.71	340	iP	47	30.10	-2.9X
COE	51.20	80	eP	47	37.01	-0.1
			PcP	48	53.04	
ARN	51.20	80	eP	47	37.03	-0.1
			PcP	48	52.91	
CMB	51.28	79	eP	47	37.50	-0.3
	1.1s		27.78nm		5.1mb	
Z	20s		0.74um		4.7Msz	
			PcP	48	52.90	
KVN	51.69	76	eP	47	41.23	0.2
			ePcP	48	54.95	
FRB	51.76	27	ePc	47	39.50	-1.5
	0.8s		22.00nm		5.1mb	
MMPM	52.30	78	eP	47	46.11	0.2
			e	47	54.26	27km
			ePcP	48	56.86	
MEMM	52.30	78	eP	47	47.04	1.6
			e	48	56.45	329kmX
HVU	52.32	70	ePc	47	45.62	-0.1
			ePcP	48	57.19	
BONR	52.41	77	ePc	47	47.00	0.3
MTUM	52.73	78	eP	47	49.05	0.1
BAG	52.74	236	ePc	47	47.00	-2.1
	0.9s		33.61nm		5.3mb	
TNP	52.87	76	eP	47	49.28	-0.7
	1.0s		59.91nm		5.5mb	
			ePcP	48	57.67	
PHAM	52.94	80	eP	47	51.12	0.8
BW06	53.14	67	eP	47	51.07	-0.9
	1.1s		63.74nm		5.5mb	
DUG	53.49	71	ePc	47	54.09	-0.3
	1.0s		32.30nm		5.3mb	
Z	20s		0.42um		4.5Msz	
			ePcP	49	01.50	
BCH	53.61	81	eP	47	55.72	0.5
			ePcP	49	01.29	
ULM	53.65	52	eP	47	57.00	1.7
KMI	54.00	260	P+	47	57.00	-1.4
	1.0s		90.00nm		5.8mb	
Z	12s		3.20um		5.6MszX	
N	13s		1.30um			
E	12s		1.10um			
			pP	48	11.00	51kmX
			S	55	33.00	
			i	59	58.00	
ISA	54.08	79	eP	47	57.73	-0.9
	1.2s		83.48nm		5.6mb	
DAU	54.10	70	ePc	47	59.07	0.0
			ePcP	49	03.89	
ABL	54.32	80	iPd	48	00.99	0.4
			ePcP	49	04.42	
RSSD	54.74	62	eP	48	02.81	-0.9
	1.2s		85.47nm		5.7mb	
			ePcP	49	05.81	
EMUT	54.78	70	ePc	48	03.73	-0.3
ARUT	55.02	73	ePc	48	05.47	-0.2
MSU	55.10	72	ePc	48	06.37	0.0
			e	48	14.61	27km
			iPcP	49	08.55	
GSC	55.22	78	ePc	48	07.12	0.1
			e	48	14.64	25km
SRU	55.46	70	ePc	48	08.79	-0.1
KAF	55.50	337	iP	48	07.00	-1.6
	0.7s		26.40nm		5.4mb	
SSK	55.60	79	eP	48	09.86	-0.1
PEC	56.13	79	eP	48	12.93	-0.6
	1.1s		80.71nm		5.7mb	
AKU	56.26	1	iP	48	13.90	-0.1
	1.3s		146.15nm		5.9mb	
PV09	56.62	70	eP	48	16.74	-0.7
PLM	56.70	79	eP	48	17.77	-0.1
PV10	56.76	70	ePc	48	18.27	-0.1
PV08	56.80	69	ePc	48	18.27	-0.5
NUR	57.30	338	iP	48	20.00	-1.5
	0.8s		43.30nm		5.5mb	
GOL	57.52	66	eP	48	23.76	0.0
	1.5s		109.76nm		5.7mb	
			e	49	16.26	233kmX
			e	51	15.10	
GLD	57.56	66	ePc	48	24.35	0.5
	1.6s		137.59nm		5.7mb	
GLA	57.99	78	eP	48	26.88	0.1
MOL	58.05	347	eP	48	25.94	-0.8
NB2	59.07	345	P	48	32.28	-1.7
	1.0s		89.40nm		5.9mb	
UPP	59.21	341	iP	48	34.40	-0.4
OBN	59.27	328	iPc	48	34.30	-1.0
	2.2s		365.60nm		6.1mb	
Z	16s		1741.90um		8.3MszX	
N	15s		1514.90um			
			epP	48	50.30	60kmX
			(sP)	48	59.10	
			(PcP)	49	20.30	
			(PP)	50	45.30	
			(PPP)	52	14.00	
			(S)	56	32.60	

(SS) 00 48.40
NRA0 59.32 345 P 48 34.40 -1.2
NRE0 59.32 345 P 48 38.50 2.9X
PcP 49 30.30
PP 50 52.40
PPP 52 13.30
S 57 19.20
SS 00 56.60
TUC 60.65 75 eP 48 45.58 0.4
1.2s 56.92nm 5.6mb
Z 20s 0.41um 4.6Msz
ALQ 60.74 70 ePc 48 45.68 -0.2
1.0s 41.85nm 5.5mb
Z 21s 0.34um 4.5Msz
ePcP 49 28.44
LOE 60.92 255 eP 48 45.00 -2.0
CHTO 61.18 259 iPc 48 47.70 -1.1
1.1s 106.01nm 5.9mb
BDT 62.46 258 eP 48 51.00 -6.3X
NIL 62.47 290 iPc 48 59.20 1.8
0.9s 0.08nm 2.9mb X
iPcP 49 36.00
iScS 58 50.00
ACO 62.88 64 e(P) 48 55.00 -5.0X
NST 63.20 256 eP 49 01.60 -0.6
OCO 64.62 63 iPc 49 11.20 -0.2
WMOK 64.64 65 ePc 49 10.70 -0.9
1.0s 171.93nm 6.1mb
Z 19s 1.04um 5.0Msz
SIO 64.99 62 iPc 49 12.30 -1.5
TUL 65.09 62 iPc 49 13.50 -0.9
GAC 65.21 42 eP 49 13.00 -2.1
ACTO 65.34 46 P 49 13.79 -2.2
EDI 65.61 352 eP 49 15.40 -2.0
WLVO 65.70 45 P 49 15.97 -2.2
FVM 65.81 57 ePc 49 17.42 -1.6
1.0s 121.62nm 6.0mb
TYNO 65.85 46 P 49 17.11 -2.1
NNT 66.01 254 eP 49 18.40 -2.1
STCO 66.02 46 P 49 18.22 -2.0
EKA 66.19 352 P 49 20.20 -1.0
0.9s 62.70nm 5.7mb
RSNY 66.55 42 eP 49 21.79 -1.9
1.4s 64.48nm 5.6mb
CBM 66.57 36 P 49 30.00 6.3X
Z 19s 1.14um 5.1Msz
LTX 66.65 72 eP 49 22.99 -1.7
MAIO 66.83 302 iPc 49 25.20 -0.5
eS 58 24.00
YSNY 66.89 46 eP 49 24.65 -1.2
1.0s 70.13nm 5.7mb
Z 19s 0.74um 4.9Msz
ePcP 49 53.26
ELC 66.92 56 eP 49 24.42 -1.7
LST 67.33 57 eP 49 27.82 -0.9
LBNH 67.72 40 eP 49 30.45 -0.6
1.0s 54.45nm 5.6mb
CLL 68.17 341 iPc 49 32.90 -0.8
1.7s 160.00nm 5.9mb
Z 20s 1.50um 5.2Msz
BRG 68.42 340 iP 49 35.60 0.3
1.3s 68.00nm 5.6mb
i 49 59.80 94kmX
DCN 68.43 354 eP 49 35.00 -0.3
1.0s 116.00nm 6.0mb
DLF 68.44 354 eP 49 35.10 -0.2
1.0s 220.00nm 6.2mb
WTS 68.45 345 eP 49 35.00 -0.4
0.8s 37.90nm 5.6mb
OKC 68.61 337 Pd 49 38.10 1.6
e 49 41.00 9kmX
i 49 44.90
SPC 68.77 335 iP 49 37.40 -0.3
MOX 69.04 342 ePc 49 38.80 -0.4
1.9s 169.00nm 5.8mb
Z 20s 0.70um 4.9Msz
e 50 07.90 117kmX
PRU 69.16 340 Pc 49 39.60 -0.3
0.9s 54.50nm 5.7mb
i 49 40.40 3kmX
i 49 43.30
i 49 47.80
PP 52 10.70
HRV 69.38 41 P 49 50.00 8.7X
Z 19s 0.84um 5.0Msz
ECB 69.38 354 eP 49 41.00 -0.1
VRAC 69.42 338 eP 49 41.50 0.1
1.0s 178.10nm 6.1mb
ECP 69.54 354 eP 49 41.90 -0.2
TBR 69.64 43 eP 49 41.66 -1.3
ENN 69.77 345 eP 49 42.50 -1.1
1.0s 46.00nm 5.5mb
PAL 69.87 43 eP 49 42.08 -2.2
MEM 69.92 345 iPc 49 44.16 -0.2
TNS 69.95 344 ePd 49 45.10 0.4
GRF 70.03 342 iPc 49 45.50 0.3
1.5s 165.60nm 5.9mb
Z 22s 1.10um 5.0MszX
epP 49 49.20 12kmX
(PcP) 50 06.30
ePP 52 22.10
PSZ 70.05 335 iPc 49 45.95 0.5
i 49 49.00 10kmX
i 49 56.55
i 50 23.85
e 50 38.85
e 52 16.20
PSZ 70.05 335 iPc 49 46.00 0.6
KHC 70.16 340 P 49 46.00 0.0
1.2s 50.00nm 5.5mb
Z 14s 1.30um 5.3MszX
N 14s 0.50um
E 14s 0.50um
e 50 01.50 56kmX
e 52 20.50
SNG 70.19 251 eP 49 46.20 -0.3
SNF 70.23 346 iPd 49 46.62 0.3
WET 70.27 340 iPc 49 47.00 0.3
1.5s 144.00nm 5.9mb
VRI 70.31 330 eP 49 48.00 1.1
ZST 70.38 337 iP 49 48.30 1.0
e 03 27.30
GEC2 70.42 340 P 49 47.50 -0.2
0.6s 8.20nm 5.0mb
e 49 49.90 8kmX
NAV 70.45 50 eP 49 46.52 -1.4
VKA 70.47 338 iPc 49 48.40 0.5
2.0s 254.00nm 6.0mb
SRO 70.49 336 eP 49 48.80 0.8
CFR 70.56 329 eP 49 43.00 -5.4X
DOU 70.60 346 P 49 48.80 0.2
BUD 70.65 336 eP 49 49.20 0.2
e 49 52.00 9kmX
e 49 55.00
e 50 14.00
BLA 70.69 50 ePd 49 48.29 -1.1
1.3s 100.64nm 5.8mb
WLF 70.82 345 P 49 50.00 0.1
TAB 70.86 312 iP+ 49 53.00 2.4
MLR 70.87 330 eP 49 51.50 1.0
SOP 70.98 337 iP 49 51.20 0.2
e 49 55.00 12kmX
e 50 14.00
MYNC 70.99 54 P 50 00.00 8.7X
Z 19s 0.87um 5.0Msz
FUR 71.50 341 eP 49 55.00 0.9
1.9s 113.00nm 5.6mb
Z 11s 1.20um 5.4MszX
epP 50 02.60 24km
UZD 71.59 336 eP 49 54.20 -0.5
e 50 20.00 101kmX
BHG 71.65 340 eP 49 55.80 0.8
BUC 71.83 330 iPd 49 56.00 0.0
CDF 71.89 344 eP 49 55.90 -0.6
1.0s 37.80nm 5.4mb
KVT 71.90 321 iP 49 56.50 -0.2
KBA 72.18 339 iPc 49 59.00 0.6
1.3s 115.00nm 5.7mb
i 49 59.90 3kmX
IPM 72.22 249 ePd 49 58.50 -0.3
0.8s 54.70nm 5.6mb
WATA 72.25 341 iPc 49 58.70 -0.1
i 49 59.50 3kmX
WTTA 72.31 341 iPc 49 59.30 0.1
1.7s 157.00nm 5.8mb
i 50 00.20 3kmX
i 50 15.10
SLE 72.34 343 ePd 49 59.30 0.2
CEH 72.36 50 ePc 49 57.55 -1.8
0.8s 38.13nm 5.5mb
HAU 72.42 345 eP 49 58.90 -0.7
1.4s 66.20nm 5.5mb
Z 23s 0.80um 4.9MszX
SQTA 72.43 341 iPc 49 59.80 0.0
1.4s 120.00nm 5.7mb
i 50 00.70 3kmX
i 50 14.20
FLN 72.49 349 eP 49 59.10 -0.8
1.0s 71.00nm 5.6mb
Z 21s 0.77um 5.0Msz
BSF 72.53 344 eP 49 59.50 -0.8
1.0s 24.60nm 5.2mb
PRM 72.58 53 eP 49 59.47 -1.3
LDF 72.62 349 eP 49 59.80 -0.9
0.9s 43.75nm 5.5mb
ZLA 72.63 343 ePc 50 01.60 0.7
GOGA 72.69 54 P 50 10.00 8.6X
Z 19s 0.74um 5.0Msz
PTJ 72.81 337 iPd 50 02.90 0.9
ZAG 72.87 337 eP 50 01.50 -0.7
JSC 72.87 52 eP 50 01.17 -1.3
LHS 72.89 52 eP 50 01.85 -0.6
GRR 72.89 350 eP 50 01.80 -0.5
1.0s 87.60nm 5.7mb
LJU 72.95 338 eP 50 03.00 0.3
epP 50 10.00 23km
HYB 73.03 276 eP 50 01.00 -2.6
OSS 73.12 342 ePd 50 04.90 1.0
LLS 73.13 342 ePd 50 04.30 0.3
LPF 73.26 350 eP 50 04.10 -0.4
1.0s 56.00nm 5.5mb
VDL 73.43 342 iPc 50 06.00 0.3
LOR 73.48 346 eP 50 05.00 -0.8
1.5s 124.30nm 5.7mb
Z 23s 0.63um 4.8MszX
HYF 73.62 347 eP 50 06.30 -0.3
SSF 73.72 346 eP 50 06.60 -0.6
1.5s 88.25nm 5.6mb
LBF 73.74 346 eP 50 06.30 -1.0
1.6s 67.80nm 5.4mb
KER 73.78 310 iPc 50 07.10 -0.8
TMA 73.89 342 iPc 50 08.20 -0.2
AVF 74.01 346 eP 50 08.20 -0.6
1.5s 98.20nm 5.6mb
MMK 74.09 343 ePd 50 10.30 0.7
SMF 74.09 346 eP 50 08.60 -0.7
1.6s 86.45nm 5.5mb
SGS 74.12 52 eP 50 09.27 -0.4
DIX 74.15 343 iPd 50 10.50 0.5
EMS 74.23 344 ePd 50 11.20 0.8
BGF 74.30 347 eP 50 10.00 -0.5
1.7s 81.60nm 5.5mb
POO 74.56 280 eP 50 08.70 -3.8X
MFF 74.59 349 eP 50 11.90 -0.3
1.0s 44.40nm 5.4mb
TCF 74.64 347 eP 50 12.10 -0.5
1.0s 20.60nm 5.1mb
IZI 74.64 326 eP 50 12.30 -0.4
RSL 74.65 344 P 50 12.74 0.0
MAF 74.67 347 eP 50 12.40 -0.3
1.0s 21.80nm 5.1mb
LSF 74.76 348 eP 50 12.70 -0.5
1.6s 134.95nm 5.7mb
LPL 74.80 344 eP 50 14.00 0.3
0.7s 16.20nm 5.2mb
LPG 74.81 344 eP 50 14.20 0.3
1.3s 71.10nm 5.5mb
GAZ 75.02 319 eP 50 15.90 1.1
ALN 75.11 328 eP 50 16.04 0.8
SKO 75.30 332 iP 50 16.20 -0.2
SSB 75.34 345 P 50 16.29 -0.3
MME 75.45 341 P 50 19.39 1.9
1.3s 152.00nm 5.9mb
SFI 75.50 340 P 50 19.01 1.6
0.7s 22.00nm 5.3mb
SRS 75.56 330 eP 50 18.52 0.7
DST 75.57 326 eP 50 17.20 -0.8
PGD 75.57 340 P 50 19.71 1.6
1.7s 238.60nm 5.9mb
BDI 75.59 341 P 50 19.87 1.8
0.7s 8.50nm 4.9mb
ALT 75.63 325 eP 50 18.40 0.0
VAY 75.63 331 iP 50 20.00 1.8
1.4s 100.00nm 5.6mb
RJF 75.69 347 eP 50 18.20 -0.4
1.4s 34.00nm 5.2mb
Z 22s 0.57um 4.8Msz
KNT 75.70 331 eP 50 19.48 0.8
ARV 75.71 339 P 50 19.77 1.1
1.6s 476.80nm 6.3mb
FIR 75.75 340 eP 50 20.00 1.2

26d 10h

CRE 75.77 340 P 50 20.79 1.7
0.8s 13.90nm 5.0mb
MRX 75.87 76 (P) 50 22.00 2.1
SOH 75.90 330 eP 50 20.88 1.0
MTN 75.91 213 eP 50 18.50 -1.5
CAF 76.00 347 eP 50 20.50 0.1
1.2s 30.65nm 5.2mb
GRG 76.02 331 eP 50 21.24 0.8
LFF 76.14 348 eP 50 21.00 -0.1
1.2s 69.60nm 5.6mb
ASS 76.17 339 P 50 21.54 0.2
2.1s 208.20nm 5.8mb
SBF 76.31 343 eP 50 22.00 -0.1
0.9s 40.60nm 5.4mb
LPO 76.34 348 eP 50 22.10 -0.1
1.0s 37.20nm 5.4mb
KHL 76.48 325 eP 50 23.50 0.3
PAIG 76.65 330 eP 50 23.48 -0.5
FRF 76.72 343 eP 50 24.00 -0.4
GBA 76.80 274 eP 50 24.00 -1.1
MNS 76.83 339 P 50 25.31 0.3
1.9s 223.50nm 5.9mb
LRG 76.87 344 eP 50 25.10 0.0
Z 21s 0.70um 5.0Msz
LMR 76.97 343 eP 50 25.50 -0.2
0.8s 13.05nm 5.0mb
VUN 77.01 166 eP 50 27.30 1.2
UNM 77.21 74 (P) 50 29.00 1.3
SDI 77.26 338 P 50 28.62 1.2
1.2s 46.10nm 5.4mb
PGF 77.34 341 eP 50 27.70 -0.2
1.0s 33.80nm 5.3mb
RFI 77.62 337 P 50 31.02 1.7
1.6s 395.50nm 6.2mb
PPM 77.71 74 (P) 50 32.00 1.2
III 77.86 75 (P) 50 31.00 -0.2
IGT 77.88 332 eP 50 31.88 1.1
LESF 77.96 347 P 50 32.14 0.9
BTH 78.04 348 Pc 50 32.00 0.4
SGO 78.06 336 P 50 32.59 0.9
2.2s 174.80nm 5.7mb
EPF 78.07 348 eP 50 31.40 -0.5
0.8s 11.80nm 5.0mb
ORI 78.29 335 P 50 34.79 1.8
1.2s 243.40nm 6.1mb
ENSF 78.29 348 P 50 34.43 1.2
EMON 78.32 354 eP 50 33.00 -0.2
MGR 78.41 336 P 50 33.88 0.2
1.5s 319.10nm 6.1mb
PAND 78.43 347 P 50 35.02 1.0
ACX 78.93 76 (P) 50 28.00 -8.9X
STS 78.93 355 eP 50 37.00 0.5
EGRA 78.97 348 eP 50 36.50 -0.2
ERUA 79.34 353 eP 50 38.50 -0.3
GRI 79.48 335 P 50 40.31 0.7
1.1s 106.90nm 5.8mb
EZAM 79.67 355 eP 50 40.50 0.0
DZM 80.15 178 iPc 50 44.90 1.6
GMB 80.23 335 P 50 43.83 0.1
0.7s 16.70nm 5.2mb
SOI 80.28 335 P 50 44.52 0.7
OXX 80.34 73 (P) 50 47.50 2.8X
ETOR 80.51 349 eP 50 45.00 -0.1
GUD 80.87 351 eP 50 47.00 -0.1
EPLA 81.59 352 eP 50 50.00 -0.8
WB5 81.75 208 iPc 50 50.50 -1.1
WB2 81.81 208 eP 50 50.80 -1.2
0.9s 43.70nm 5.5mb
WRA 81.82 208 P 50 51.20 -0.8
0.8s 31.70nm 5.4mb
WRA 81.82 208 P 51 08.90 16.9X
1.3s 3.40nm
PMO 82.98 134 iPc 50 59.30 1.2
1.7s 391.10nm 6.3mb
TPT 83.07 133 iPc 50 59.80 1.3
1.0s 108.00nm 5.9mb
VAH 83.30 134 iPc 51 00.70 1.0
1.7s 311.70nm 6.2mb
EBAN 83.30 350 eP 51 01.00 1.4
RUV 83.34 133 iPc 51 01.00 1.1
1.7s 729.30nm 6.6mb
EHUE 83.54 349 eP 51 02.50 1.6
EHOR 83.76 352 eP 51 02.70 0.8
EVAL 84.11 353 eP 51 04.30 0.6
ECOG 84.16 350 eP 51 05.00 0.9
EGUA 84.60 350 eP 51 07.00 0.8
AFR 84.60 136 iPc 51 07.70 1.5

0.9s 201.80nm 6.3mb
EPRU 84.61 351 eP 51 07.00 0.7
PPN 84.72 136 iPc 51 08.40 1.6
PAE 84.79 136 iPc 51 08.60 1.5
TVO 85.02 136 iPc 51 10.10 1.7
1.1s 121.10nm 6.0mb
EJIF 85.14 352 eP 51 10.50 1.6
ASPA 85.50 208 iPc 51 09.80 -0.9
1.7s 33.60nm 5.3mb
MBL 87.29 221 eP 51 18.00 -1.4
ARMA 89.06 191 iPd 51 29.00 1.1
1.0s 56.00nm 5.8mb
STK 91.86 199 iPc 51 41.20 0.6
1.1s 10.20nm 5.2mb
LPAZ 123.15 65 PKP 57 30.40 -0.2
LPB 123.38 65 PKP 57 32.30 1.5
BAO 131.13 43 ePKP 57 45.00 -0.3
BDF 131.19 43 (PKP)c57 45.90 0.5
1.3s 3.05nm
e 58 20.50
SLR 135.07 297 ePKP 57 51.70 -0.9
1.2s 39.06nm
LBTB 135.69 301 (PKP) 57 52.92 -0.8
BLF 138.90 297 iPKPc 58 01.20 1.5
0.8s 25.00nm
FRS 139.85 297 ePKP 58 07.20 6.1X
1.2s 31.25nm
SPA 148.19 180 iPKPc 58 16.40 2.0
1.0s 61.50nm
S.D. = 0.9 on 318 of 336 obs.

& MAR 26, 1994 11h 02m 04.39s
62.250 N 150.909 W
DEPTH = 68.7km
CENTRAL ALASKA (1)
<AEIC>. ML 2.5 (AEIC).

CUT 0.34 62 iP 02 15.23 -0.6
SUA 0.79 174 eP 02 20.18 -0.5
eS 02 33.62
HUR 0.94 38 eP 02 21.38 -0.9
eS 02 34.67
NCG 1.04 215 eP 02 22.80 -0.9
GHO 1.05 116 eP 02 23.18 -0.7
PLRM 1.07 127 eP 02 22.96 -1.0
PMR 1.07 127 eP 02 22.74 -1.2
eS 02 37.62
CGLM 1.08 209 P 02 23.30 -0.9
CRP 1.15 212 eP 02 23.65 -1.6
eS 02 41.03
CP2 1.18 213 eP 02 24.98 -0.6
CKN 1.19 211 eP 02 25.28 -0.4
PMS 1.20 147 P 02 25.20 -0.5
SPU 1.20 207 eP 02 25.09 -0.7
BGL 1.22 216 eP 02 25.86 -0.1
CKT 1.22 211 eP 02 25.27 -0.8
SML 1.29 109 eP 02 26.13 -0.8
BKG 1.35 209 eP 02 27.02 -0.7
KNK 1.44 125 eP 02 27.96 -0.9
RND 1.50 38 eP 02 28.44 -1.3
NKA 1.52 186 eP 02 31.90 1.9
MCK 1.74 30 eP 02 32.06 -1.0
SLKM 1.78 169 eP 02 32.82 -0.8
DHY 1.83 61 eP 02 33.15 -1.3
eS 02 56.09
DFR 1.87 208 eP 02 34.08 -0.8
MPA 1.92 156 eP 02 34.41 -1.0
NCT 1.95 211 eP 02 35.44 -0.6
REF 1.97 207 eP 02 35.79 -0.5
RDW 2.00 208 eP 02 36.18 -0.5
RS2 2.00 207 eP 02 36.75 -0.1
RSO 2.00 207 eP 02 36.65 -0.2
BWN 2.04 18 eP 02 35.86 -1.2
RED 2.05 207 eP 02 36.77 -0.5
NNL 2.22 185 eP 02 41.90 2.2
TOA 2.23 92 P 02 38.80 -1.0
ILIM 2.39 205 eP 02 40.85 -1.3
INE 2.43 206 eP 02 39.63 -3.1
VLZ 2.45 115 eP 02 40.38 -2.5
TTA 2.46 288 eP 02 40.42 -2.6
NEA 2.48 19 eP 02 41.03 -2.2
KLU 2.48 106 eP 02 40.99 -2.4
SVW 2.52 245 P 02 42.30 -1.6
WRH 2.57 28 iP 02 42.49 -2.0
TZL 2.58 92 eP 02 43.73 -1.0
PAX 2.62 72 eP 02 44.06 -1.2
CNPM 2.74 183 eP 02 47.03 0.1

DDM 2.77 54 eP 02 47.99 0.6
CCB 2.78 29 eP 02 45.27 -2.2
MLY 2.79 1 eP 02 45.82 -1.9
HIN 2.82 129 eP 02 45.71 -2.4
MDM 2.97 23 eP 02 48.07 -2.1
FBA 3.00 26 eP 02 47.91 -2.7
ILB 3.11 34 eP 02 49.69 -2.4
IL1 3.11 34 eP 02 49.84 -2.2
IM3 3.95 343 eP 03 01.42 -2.4
BALM 4.26 103 eP 03 06.16 -2.2
BCA3 4.29 75 eP 03 05.85 -2.8
BM3 5.84 25 eP 03 27.22 -3.2
57 obs. associated

? MAR 26, 1994 11h 04m 24.56± 9.83s
35.215 N ±45.7km 30.540 E ±66.1km
DEPTH = 10.0km (geophysicist)
EASTERN MEDITERRANEAN SEA (371)
ML 2.8 (CSS).

PPCY 1.52 102 eP 04 56.50 4.8X
eS 05 13.50
CSS 2.30 95 eP 05 03.50 0.3
eS 05 28.00
BRNI 4.46 123 Pn 05 33.30 -0.4
HRI 4.72 113 Pn 05 37.00 -0.6
MML 4.91 123 Pn 05 40.40 0.2
KSHT 4.92 115 Pn 05 39.70 -0.6
GLH 4.93 119 Pn 05 40.70 0.2
HMDT 5.09 124 Pn 05 43.30 0.7
BGIO 5.15 131 Pn 05 43.90 0.2
JVI 5.18 128 Pn 05 43.90 -0.1
MZDA 5.56 133 Pn 05 49.90 0.6
RMN 5.83 143 Pn 05 53.80 0.6
SAGI 6.07 144 Pn 05 56.30 -0.2
PRNI 6.14 141 Pn 05 57.20 -0.3
MBH 6.55 145 Pn 06 02.80 -0.6
S 07 07.20
S.D. = 0.5 on 14 of 15 obs.

& MAR 26, 1994 11h 19m 09.70s
61.463 N 149.952 W
DEPTH = 34.5km
SOUTHERN ALASKA (2)
<AEIC>. ML 4.1 (AEIC), 4.2 (PMR). Felt (III) at Anchorage, Eagle River, Fort Richardson and Palmer.

PWA 0.19 11 P 19 16.40 0.0
PMS 0.29 139 P 19 17.50 0.0
SUA 0.38 270 iPc 19 18.46 -0.3
PLRM 0.41 71 iPd 19 18.37 -0.7
eS 19 25.36
PMR 0.41 71 ePd 19 18.08 -1.0
GHO 0.58 57 iPd 19 20.71 -0.8
S 19 30.02
KNK 0.72 93 iPc 19 22.76 -0.7
eS 19 33.19
PTE 0.75 143 eP 19 22.93 -0.9
SML 0.85 65 iPc 19 24.24 -1.0
eS 19 36.09
SKT 0.91 305 iP 19 25.17 -1.0
eS 19 37.56
NKA 0.96 221 eP 19 27.32 0.6
CUT 0.96 351 iPd 19 25.77 -1.0
SLKM 0.97 188 eP 19 25.68 -1.3
CGLM 1.00 262 ePc 19 26.64 -0.9
MPA 1.02 163 iPc 19 26.35 -1.3
SPU 1.05 255 iPc 19 27.20 -1.0
NCG 1.06 268 iPc 19 27.59 -0.8
S 19 42.63
CRP 1.08 260 ePc 19 27.27 -1.4
CKN 1.10 258 iPc 19 28.27 -0.6
CKT 1.12 257 iPc 19 28.25 -0.9
CP2 1.12 261 ePc 19 28.22 -1.1
CKL 1.18 258 eP 19 29.44 -0.7
BKG 1.18 252 iPc 19 29.19 -1.0
BGL 1.19 261 iPc 19 29.32 -1.0
SEW 1.39 170 eP 19 31.52 -1.5
HUR 1.53 5 eP 19 34.74 -0.3
eS 19 54.72
NNL 1.57 205 eP 19 35.33 -0.3
DFR 1.59 238 iPc 19 34.95 -1.1
REF 1.66 235 ePc 19 35.99 -1.1
RSO 1.70 235 ePc 19 36.57 -1.1
eS 19 55.78

RS2	1.70	235	ePc	19 36.56	-1.1
RDW	1.71	236	ePc	19 36.70	-1.1
NCT	1.71	239	iPc	19 36.78	-1.0
			eS	19 57.01	
RED	1.73	234	eP	19 36.97	-1.0
			eS	19 58.95	
BRLK	1.77	196	eP	19 36.90	-1.6
			eS	19 57.84	
			eS	19 59.03	
VLZ	1.78	99	iPc	19 37.26	-1.3
			eS	20 00.06	
TOA	1.91	69	P	19 40.40	-0.1
KLU	1.94	87	iPc	19 39.55	-1.4
HIN	2.00	121	eP	19 40.23	-1.5
RND	2.02	14	eP	19 41.51	-0.6
DHY	2.02	36	eP	19 41.93	-0.3
ILIM	2.03	228	ePd	19 41.09	-1.1
CNPM	2.05	199	ePd	19 40.82	-1.6
INE	2.08	229	ePd	19 41.87	-1.2
			eS	20 08.21	
XLV	2.20	204	eP	19 43.37	-1.2
TZL	2.23	73	ePc	19 44.63	-0.5
CVA	2.24	112	eP	19 43.12	-2.1
MCK	2.33	11	eP	19 46.37	-0.1
PAX	2.59	52	eP	19 50.55	0.4
PDB	2.68	233	ePd	19 49.57	-1.9
			eS	20 21.11	
MID	2.72	137	P	19 55.30	3.4
BWN	2.73	4	eP	19 51.56	-0.6
SVW	2.76	265	ePc	19 50.48	-2.1
THY	2.77	43	eP	19 53.25	0.5
GLB	2.95	88	eP	19 53.02	-2.3
DDM	3.00	37	eP	19 57.97	1.9
WRH	3.14	15	eP	19 57.12	-0.8
NEA	3.15	7	eP	19 57.00	-1.1
TTA	3.20	300	eP	19 56.68	-2.2
DJE	3.24	35	eP	20 00.57	1.2
HDA	3.26	24	eP	19 59.05	-0.6
CCB	3.34	16	eP	19 59.64	-1.2
DOT	3.50	49	eP	20 04.15	1.1
FBA	3.59	15	eP	20 02.31	-1.9
MDM	3.60	12	eP	20 03.28	-1.1
MLY	3.60	355	eP	20 02.32	-2.2
IL1	3.60	21	eP	20 04.03	-0.4
ILB	3.60	21	eP	20 04.04	-0.4
BALM	3.70	93	eP	20 03.13	-2.9
GLM	3.72	17	eP	20 05.33	-0.9
TMW	3.74	57	eP	20 06.62	0.2
KDC	3.94	200	eP	20 08.32	-1.0
BCA3	4.14	64	eP	20 10.51	-1.7
PRP	4.53	24	eP	20 17.33	-0.5
CHX	4.56	104	eP	20 15.56	-2.6
IM3	4.84	341	eP	20 19.33	-2.8
IMA	4.91	342	eP	20 19.83	-3.4
FYU	5.53	20	eP	20 30.64	-1.1
BM3	6.41	19	eP	20 42.07	-2.2
ANM	7.67	301	eP	20 58.29	-3.5
SIT	8.69	114	e(P)	21 11.50	-4.4
INK	9.76	38	eP	21 31.00	0.3
	0.8s		4.00nm		4.7mb X
BRW	10.24	348	(P)	21 37.49	0.2
YKA	16.52	71	eP	22 58.40	-1.6
	0.6s		0.80nm		3.0mb
MBC	18.09	23	eP	23 19.00	-0.4
RES	23.26	33	eP	24 12.00	-2.3
MSU	32.68	117	eP	25 38.35	-2.4
FRB	35.16	50	eP	25 59.00	-2.6
	88 obs. associated				

? MAR 26, 1994 11h 36m 13.31± 0.99s
39.109 N ± 8.3km 27.564 E ±10.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZM	0.75	198	ePg	36 27.80	-0.2
			eSg	36 40.30	
DST	0.96	59	ePn	36 32.10	0.4
EZN	1.20	307	ePn	36 36.00	0.4
EDC	1.26	10	ePn	36 36.00	-0.7
	S.D. = 0.9		on 4 of 4 obs.		

MAR 26, 1994 12h 14m 34.47± 1.32s
41.576 N ± 8.4km 25.913 E ±11.7km
DEPTH = 5.0km (geophysicist)
GREECE-BULGARIA BORDER REGION (363)
ML 3.2 (THE).

KDZ	0.38	281	iP	14 42.00	-0.1
DIM	0.55	329	iP	14 46.00	0.5
ALN	0.69	172	iPg	14 47.66	-0.5
			eSg	14 55.64	
RZN	0.90	277	iP	14 51.00	-1.4
PLD	1.05	301	iP	14 54.00	-0.7
MMB	1.64	271	iP	15 04.00	-0.1
PVL	1.69	346	iPg	15 08.00	3.2X
EZN	1.78	170	ePn	15 06.00	0.0
SRS	1.81	256	iPb	15 06.94	0.4
			eSb	15 31.76	
SOH	2.07	250	iPn	15 11.84	1.4
			eSn	15 39.44	
KKB	2.14	279	iP	15 16.00	4.7X
VTS	2.25	298	iP	15 16.00	2.9X
VAY	2.53	265	ePn	15 22.00	5.2X
	S.D. = 0.9		on 9 of 13 obs.		

? MAR 26, 1994 12h 43m 39.52± 3.57s
47.928 N ±12.2km 1.731 W ±29.5km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 2.2 (LDG).

LPF	0.47	77	Pg	43 49.10	-0.1
			Sg	43 56.00	
FLN	1.18	44	Pg	44 01.40	-0.1
			Sg	44 18.70	
LDF	1.26	58	Pg	44 03.20	0.2
			Sg	44 21.50	
MFF	1.71	140	Pg	44 09.50	0.0
			Sg	44 30.20	
	S.D. = 0.2		on 4 of 4 obs.		

MAR 26, 1994 13h 25m 45.86± 0.38s
38.934 N ± 4.7km 16.879 E ± 3.6km
DEPTH = 10.0km (geophysicist)
SOUTHERN ITALY (390)
MD 3.2 (ROM).

GRI	0.38	252	P	25 54.15	0.5
SOI	1.08	217	P	26 05.15	-0.9
GMB	1.10	226	P	26 05.94	-0.8
ORI	1.18	344	P	26 08.98	1.2
MSI	1.27	235	P	26 09.59	0.2
MGR	1.58	320	P	26 13.31	-0.6
LCI	1.63	30	P	26 15.47	0.9
BRT	1.96	7	P	26 18.09	-1.3
SGO	2.02	324	P	26 20.06	-0.3
KEK	2.39	70	iPc	26 25.50	-0.2
			eS	26 54.20	
PZI	2.45	220	P	26 27.88	1.3
IGT	2.75	76	ePb	26 30.88	0.1
VLS	3.01	103	iPc	26 34.10	-0.3
			eS	27 07.50	
AGG	4.25	87	iPn	26 53.28	1.2
			eSn	27 32.72	
HVAR	4.25	356	i(Pn)	26 48.90	-3.2X
LIT	4.49	73	ePn	26 55.24	-0.3
			eSn	27 39.40	
SKO	4.62	47	ePn	27 20.80	23.5X
GRG	4.70	63	ePn	26 58.96	0.4
VLI	5.28	113	eP	27 07.00	0.3
PAIG	5.36	77	ePn	27 06.56	-1.2
	S.D. = 0.9		on 18 of 20 obs.		

MAR 26, 1994 14h 08m 35.26± 0.37s
44.209 N ± 2.3km 7.178 E ± 3.4km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.5 (GEN), 2.2 (LDG).

STV	0.11	72	P	08 38.34	0.1
			S	08 40.07	
ENR	0.18	84	P	08 39.33	0.1
TOUF	0.20	165	Pg	08 39.75	-0.1
AUTN	0.28	140	Pg	08 41.06	-0.2
PZZ	0.30	350	P	08 41.76	0.2
MVIF	0.31	183	Pg	08 41.97	0.1
			Sg	08 46.43	
AURF	0.34	161	Pg	08 41.97	-0.3
			Sg	08 47.15	
SAOF	0.35	129	Pg	08 42.36	-0.2
			Sg	08 47.39	
SBF	0.39	152	Pg	08 43.80	0.5
			Sg	08 48.30	
CALN	0.50	205	Pg	08 45.31	-0.2
			Sg	08 52.48	
ROB	0.51	80	P	08 45.67	0.1
			S	08 52.56	
BHB	0.64	6	P	08 47.48	-0.5
			S	08 55.36	
FIN	0.74	90	P	08 49.60	-0.2
			S	08 59.16	
RSP	0.94	3	P	08 53.49	0.2
LRG	0.96	218	Pg	08 53.70	0.2
			Sg	09 06.40	
PCP	1.04	71	P	08 55.03	0.2
			S	09 08.22	
LPG	1.32	347	Pg	09 04.30	4.4X
LPL	1.34	347	Pg	09 04.50	4.3X
			Sg	09 23.60	
	S.D. = 0.3		on 16 of 18 obs.		

MAR 26, 1994 14h 14m 54.45± 0.68s
41.014 S ± 5.0km 174.605 E ± 5.3km
DEPTH = 72.6 ± 9.8 km
COOK STRAIT, NEW ZEALAND (163)

MRW	0.23	161	Pd	15 05.50	-0.2
			S	15 12.10	
KIW	0.28	57	Pc	15 05.30	-0.6
WEL	0.30	156	P	15 05.90	-0.1
			S	15 13.50	
TCW	0.32	231	Pd	15 05.80	-0.4
CAW	0.36	105	P	15 06.40	-0.1
DIW	0.56	292	Pd	15 07.50	-0.8
MOW	0.64	130	P	15 09.50	0.4
MTW	0.69	102	Pc	15 09.90	0.2
BLW	0.75	119	P	15 10.80	0.5
MNG	0.77	60	P	15 10.50	-0.1
			S	15 21.90	
CCW	0.79	202	P	15 12.50	1.7
THZ	1.48	239	P	15 20.40	0.7
QRZ	1.58	276	P	15 21.00	0.0
			eS	15 40.20	
NRZ	1.75	343	eP	15 24.40	1.1
WAHZ	1.87	46	P	15 24.10	-1.0
NGZ	1.99	23	P	15 26.90	0.2
MGZ	2.13	20	P	15 28.60	0.0
LTZ	2.48	224	P	15 33.30	-0.2
			S	16 00.70	
MOZ	2.51	4	P	15 34.00	0.2
			S	16 02.00	
MQZ	3.06	208	P	15 39.70	-1.7
			eS	16 12.30	
	S.D. = 0.8		on 20 of 20 obs.		

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* MAR 26, 1994 14h 49m 39.37± 0.66s
25.318 S ±14.0km 84.036 E ±15.3km
DEPTH = 10.0km (geophysicist)
4.9mb (6 obs.) 4.9Msz (3 obs.)
SOUTH INDIAN OCEAN (425)

LEM	29.09	55	ePc	55 31.50	-11.0X
GBA	39.22	350	P	57 10.00	0.4
HYB	42.81	352	eP	57 39.70	0.5
POO	44.70	346	eP	57 54.00	-0.5
BDT	44.75	21	eP	57 50.00	-4.8X
CHTO	46.20	20	eP	58 07.00	0.6
ADE	47.74	115	eP	58 17.00	-1.6
SLR	49.98	257	eP	58 52.00	15.9X
	0.8s		18.66nm		
	Z 20s		2.13um		5.1Msz
STK	50.46	111	eP	58 40.70	1.2
	0.5s		2.50nm		4.4mb
TOO	53.00	119	iPc	58 59.20	0.6
KMI	53.31	21	Pc	59 02.40	1.3
	1.0s		20.00nm		5.0mb
	Z 20s		1.00um		4.9Msz
ARMA	59.18	112	iPc	59 43.20	0.0
	0.8s		14.00nm		5.1mb
LZH	63.87	18	eP	00 13.50	-1.1
	1.3s		51.00nm		5.6mb
	Z 16s		0.44um		4.7MszX
			i	00 20.00	
			pP	00 34.00	79kmX
SPA	64.83	180	eP	00 27.10	6.5X
	0.7s		3.52nm		4.7mb
KER	68.92	328	iP	00 45.70	-1.0
BJI	71.59	25	eP	01 01.00	-1.7
	1.0s		6.00nm		4.7mb
	Z 20s		0.30um		4.6Msz
LIT	86.68	318	eP	02 24.40	-0.2

26d 15h

VAY 87.37 319 iP 02 27.40 -0.4
VRI 87.86 324 eP 02 31.00 0.9
MLR 88.04 323 eP 02 32.00 0.9
LPB 130.33 216 (PKP) 08 49.00 -3.9X
LPAZ 130.55 216 PKP 08 53.60 0.0
YKA 140.79 14 ePKP 09 02.90 -7.7X
0.7s 0.60nm
S.D. = 1.0 on 17 of 23 obs.

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* MAR 26, 1994 15h 10m 47.47± 0.72s
8.522 S ± 9.7km 118.244 E ±12.7km
DEPTH = 33.0km (normal)
5.1mb (2 obs.)
SUMBAWA REGION, INDONESIA (285)

MBL 12.66 173 eP 13 46.00 -2.0
eS 16 07.00
MTN 13.37 110 eP 13 57.50 0.0
NANU 14.20 190 eP 14 08.50 0.1
WB2 19.28 128 eP 15 12.80 0.2
1.1s 4.60nm 3.6mb X
ePP 16 41.00
MRWA 20.70 186 eP 15 28.00 0.5
ASPA 21.25 137 iPc 15 35.70 2.5X
0.5s 26.10nm 4.9mb
COOL 22.41 173 eP 15 45.80 1.0
KLB 22.96 181 eP 15 51.00 0.9
FORT 23.97 159 eP 16 02.70 2.9X
NWAO 24.30 182 eP 16 03.00 -0.1
STK 31.79 140 eP 17 14.50 3.3X
3.3s 2.90nm 3.6mb X
TOO 37.99 144 iPd 18 08.10 3.9X
0.2s 8.00nm 5.2mb
NB2 105.64 331 PKP 29 08.70 0.0
1.1s 8.30nm
CDF 110.22 318 ePKP 29 16.60 -1.2
0.6s 1.80nm
LPG 111.07 315 ePKP 29 19.90 0.1
LPL 111.08 315 ePKP 29 20.30 0.6
0.7s 4.50nm
AVF 113.14 317 ePKP 29 39.30 16.0X
1.5s 26.10nm
S.D. = 1.0 on 12 of 17 obs.

& MAR 26, 1994 15h 13m 31.92s
34.354 N 118.695 W
DEPTH = 11.4km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.1 (PAS), 2.9 (GS).

FIL 0.13 301 P 13 35.30 0.0
QAL 0.40 358 P 13 39.47 -0.6
LOK 0.49 319 P 13 41.20 -0.8
THC 0.55 3 P 13 42.16 -1.1
RYS 0.61 298 P 13 43.45 -0.9
ABL 0.66 319 eP 13 43.54 -1.5
eS 13 52.89
TJR 0.67 357 P 13 44.25 -0.9
PEM 0.71 105 P 13 45.04 -0.7
ARVC 0.78 352 P 13 46.31 -0.7
SSK 0.84 99 eP 13 47.20 -1.0
eS 13 59.01
CIW 0.89 172 P 13 47.90 -1.0
HYS 1.06 61 P 13 51.22 -0.6
SYP 1.07 280 P 13 50.88 -1.2
DTP 1.15 37 P 13 52.34 -1.0
WHVM 1.16 7 P 13 50.18 -3.4
WOFM 1.18 359 P 13 53.22 -0.7
WBSM 1.27 21 P 13 54.59 -0.9
ISA 1.32 8 eP 13 54.92 -1.3
PEC 1.35 109 eP 13 54.85 -1.8
eS 14 13.18
WASM 1.39 5 P 13 56.65 -0.6
BTL 1.40 93 P 13 57.29 -0.3
BCH 1.41 306 eP 13 56.25 -1.3
YEG 1.50 316 P 13 57.88 -0.9
NMC 1.62 23 P 13 59.25 -1.3
GSC 1.82 58 eP 14 01.75 -1.7
PLM 1.82 123 eP 14 01.07 -2.5
PHAM 2.03 317 (P) 14 03.67 -2.8
MEMM 3.31 357 (Pn) 14 23.15 -1.5
BONR 3.61 5 (Pn) 14 31.69 2.6
29 obs. associated

? MAR 26, 1994 15h 18m 01.31± 1.25s
39.143 N ±10.1km 27.453 E ±19.7km
DEPTH = 10.0km (geophysicist)

TURKEY (366)
ML 2.7 (ISK).

IZM 0.76 191 ePg 18 16.20 0.0
eSg 18 27.70
DST 1.02 63 ePn 18 20.40 -0.3
EDC 1.24 15 ePn 18 24.00 -0.4
KCT 1.31 32 ePn 18 26.10 0.6
S.D. = 0.8 on 4 of 4 obs.

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* MAR 26, 1994 15h 22m 24.88± 0.73s
39.506 N ±16.9km 55.155 E ±13.0km
DEPTH = 33.0km (normal)
4.3mb (6 obs.)
TURKMENISTAN (340)

MAIO 4.69 132 iPnd 23 34.20 -1.1
1.0s 89.00nm
eSn 24 58.00
TAB 7.04 261 e(P) 24 10.00 1.5
OBN 19.94 328 eP 26 57.50 0.9
1.1s 39.00nm 4.6mb
Z 14s 1.20um
N 14s 1.20um
E 14s 0.60um
e 27 08.00
ePP 27 17.00
iPPP 27 30.00
e 27 39.00
i 27 48.50
e 28 02.00
iS 30 38.00
i 30 43.00
e 30 49.50
iSS 31 04.00
i 31 09.00
iSSS 31 21.00
CFR 20.70 295 eP 27 00.00 -4.6X
MLR 22.28 295 eP 27 21.00 0.3
CMP 22.90 294 ePc 27 26.00 -0.7
VAY 24.80 285 eP 27 44.40 -0.7
SKO 25.57 286 eP 27 48.50 -3.9X
SPC 26.57 303 eP 28 01.70 0.0
SRO 27.70 300 eP 28 11.20 -0.6
ZST 28.54 300 eP 28 18.40 -1.0
KAF 28.62 332 eP 28 36.00 16.1X
BRG 30.80 305 e(P) 28 38.30 -1.2
GEC2 30.83 301 P 28 37.90 -2.0
0.6s 0.80nm 3.7mb
e 28 47.60
KHC 30.92 302 eP 28 42.50 1.9
1.0s 3.50nm 4.1mb
e 28 55.50
MOX 32.26 305 eP 28 54.90 2.6X
1.6s 24.00nm 4.8mb
e 29 36.50
GBA 32.42 137 P 28 55.00 1.1
KMI 42.22 95 eP 30 29.20 12.5X
BJI 46.07 69 eP 30 56.00 8.8X
1.3s 10.00nm 4.6mb
Z 16s 0.29um 4.3MszX
N 12s 0.41um
YKA 78.01 355 eP 34 22.70 1.6
1.0s 1.20nm 3.9mb
S.D. = 1.3 on 14 of 20 obs.

MAR 26, 1994 15h 40m 12.10± 0.27s
36.677 N ± 3.6km 28.384 E ± 3.6km
DEPTH = 93.3 ± 10.4 km
DODECANESE ISLANDS (369)
MD 4.0 (ATH).

CIN 0.95 346 iPgd 40 32.00 0.3
iSg 40 42.00
KSL 1.12 120 iPnd 40 34.80 1.2
ELL 1.23 86 iPn 40 33.00 -2.1
eSn 40 52.00
KHL 1.88 29 ePn 40 43.60 0.2
BCK 1.93 65 ePn 40 44.00 -0.1
IZM 1.94 333 iPn 40 43.20 -0.9
NPS 2.65 239 iPnc 40 53.30 -0.5
eSn 41 22.00
ALT 2.74 29 ePn 40 55.60 0.6
DST 2.93 4 ePn 40 57.40 -0.2
PRK 3.06 328 iPnd 40 59.30 0.0
eSn 41 34.10
EZN 3.54 333 iPn 41 05.70 -0.1
KCT 3.57 360 ePn 41 06.20 -0.1
VAM 3.62 251 iPnc 41 07.80 0.8
eSn 41 47.00
PPCY 3.68 118 eP 41 09.50 1.6
EDC 3.69 354 ePn 41 08.00 0.1
IZI 3.75 13 ePn 41 09.00 0.1
CSS 4.37 112 eP 41 22.00 4.6X
VLI 4.38 272 iPnd 41 17.80 0.3
ALN 4.59 337 eP 41 20.60 0.2
RDO 4.98 334 iPnc 41 26.00 0.1
BRNI 6.72 124 P 41 49.80 -0.1
HRI 6.93 117 P 41 53.20 0.3
ZNT 7.05 127 P 41 54.40 -0.1
S 43 06.50
KSHT 7.14 119 P 41 56.30 0.5
MML 7.18 124 P 41 56.50 0.3
HMDT 7.36 125 P 41 59.20 0.6
JVI 7.46 127 P 42 00.10 0.0
YTIR 7.71 132 P 42 03.20 -0.4
MZDA 7.84 131 P 42 05.80 0.7
RMN 8.07 138 P 42 08.00 -0.5
SAGI 8.30 139 P 42 10.90 -0.7
PRNI 8.39 137 P 42 11.80 -1.0
MBH 8.78 140 P 42 17.70 -0.4
S 43 49.10
HQL 9.27 141 eP 42 25.30 0.6
eS 43 53.00
BADA 9.86 144 eP 42 31.60 -1.1
GEC2 16.22 323 Pn 44 00.30 4.7X
0.6s 0.58nm 3.0mb
e 44 14.80
KHC 16.47 324 eP 44 04.50 5.8X
S.D. = 0.7 on 34 of 37 obs.

MAR 26, 1994 16h 41m 23.72± 0.34s
40.823 N ± 4.3km 27.749 E ± 2.9km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.3 (ISK).

MFT 0.36 264 iPg 41 31.10 0.0
EDC 0.48 170 iPg 41 34.00 0.5
iSg 41 40.00
KGT 0.50 223 iPg 41 34.00 0.1
CTT 0.61 58 iPg 41 36.00 0.0
KCT 0.74 141 iPg 41 38.10 -0.1
iSg 41 48.10
ISK 1.02 76 iPn 41 42.50 -0.5
YLV 1.26 101 iPn 41 46.90 -0.3
ALN 1.29 274 eP 41 48.20 0.5
DST 1.39 151 iPn 41 49.80 0.6
IZI 1.40 110 iPn 41 49.00 -0.4
HRT 1.46 89 iPn 41 50.00 -0.1
EZN 1.48 228 iPn 41 50.70 0.4
EYL 1.85 97 ePn 41 55.90 0.1
KDZ 1.94 296 iPg 42 01.00 3.9X
DIM 2.07 307 ePg 42 05.00 6.1X
RZN 2.44 292 P 42 04.00 -0.5
PLD 2.62 300 iP 42 13.00 6.2X
PVL 2.99 324 ePg 42 13.00 1.0
SRS 3.16 277 eP 42 13.50 -1.0
KNT 3.69 277 eP 42 22.30 0.3
eS 43 20.50
VAY 3.95 279 ePn 42 21.70 -3.9X
MLR 4.85 345 eP 42 40.00 1.4
SKO 4.88 286 ePn 42 37.00 -1.9
S.D. = 0.8 on 19 of 23 obs.

% MAR 26, 1994 16h 48m 39.43± 1.40s
40.791 N ±10.3km 27.781 E ±11.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

EDC 0.45 172 iPg 48 48.00 -0.6
eSg 48 55.00
CTT 0.61 54 iPg 48 51.00 -0.7
iSg 49 01.00
KCT 0.70 141 ePn 48 52.10 -1.1
DST 1.35 151 ePn 49 05.00 0.7
IZI 1.37 109 ePn 49 06.00 1.4
EZN 1.47 230 ePn 49 06.20 0.2
S.D. = 1.2 on 6 of 6 obs.

? MAR 26, 1994 17h 32m 06.38± 3.05s
32.340 S ±27.2km 70.968 W ±14.5km
DEPTH = 70.0km (geophysicist)

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

JACH	0.47	137	iP	32	19.01	-0.2
			iS	32	29.18	
ROCH	0.63	183	iPd	32	20.93	0.0
			iS	32	32.38	
PEL	0.84	164	iP+	32	23.21	0.1
			iS	32	36.24	
FCH	1.14	150	iP	32	27.55	0.3
			iS	32	44.14	
LCCH	1.24	204	iP	32	28.72	0.5
			iS	32	47.04	
TACH	1.31	179	iP	32	28.99	-0.2
			iS	32	47.91	
PCH	1.33	163	iP	32	29.51	-0.1
			iS	32	48.36	
CHCH	1.61	171	iP	32	32.98	-0.3
			iS	32	56.57	
LNV	1.65	193	iP	32	33.35	-0.5
			iS	32	57.48	
CACH	1.80	170	iP	32	36.45	0.5
			iS	33	01.60	

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

? MAR 26, 1994 18h 22m 51.99± 0.88s
42.714 N ± 8.4km 7.694 W ± 7.2km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 3.0 (MDD).

ERUA	0.52	128	ePg	23	02.49	0.0
			eSg	23	09.00	
STS	0.65	286	ePg	23	04.98	0.0
			eSg	23	13.90	
EMON	0.77	20	ePg	23	07.05	0.0
			eSg	23	17.60	
EZAM	0.93	233	ePg	23	09.81	0.0
			eSg	23	22.30	

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

MAR 26, 1994 18h 34m 51.71± 0.94s
43.016 N ± 9.5km 0.399 W ± 5.2km
DEPTH = 5.0km (geophysicist)
PYRENEES (378)
ML 2.4 (LDG).

JAU	0.03	45	Pg	34	52.80	-0.3
			Sg	34	55.36	
ESCF	0.14	296	Pg	34	54.32	-0.4
			Sg	34	57.14	
OGE	0.16	340	Pg	34	53.91	-1.2
LHE	0.19	238	Pg	34	56.47	0.8
ATE	0.23	288	Pg	34	55.92	-0.5
			Sg	35	00.34	
ISSF	0.29	272	Pg	34	57.96	0.3
			Sg	35	03.94	
MADF	0.33	293	Pg	34	57.90	-0.6
			Sg	35	04.31	
EPF	0.54	88	Pg	35	01.00	-1.6
			Sg	35	08.00	
LPO	2.02	34	Pg	35	27.90	1.0
			Sg	35	53.10	
LFF	2.09	23	Pg	35	30.10	2.3
			Sg	35	55.90	
CAF	2.61	42	Pg	35	39.50	4.2X
			Sg	36	11.60	
RJF	2.67	30	Pg	35	41.10	5.0X
			Sg	36	14.00	

S.D. = 1.3 on 10 of 12 obs.

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* MAR 26, 1994 18h 55m 16.62± 0.93s
2.670 N ±12.8km 123.216 E ±14.6km
DEPTH = 459.2 ± 15.7 km
4.3mb (7 obs.)
CELEBES SEA (262)

TSM	5.57	287	ePc	56	48.50	0.6
BIP	6.29	29	eP	56	55.00	-0.2
			eS	58	13.00	
MTN	17.30	153	eP	58	51.00	-0.9
	0.3s		33.00nm			5.4mb X
MBL	23.91	188	eP	59	53.00	-1.3
WB2	24.99	155	iPd	00	02.30	-1.7
	0.5s		3.00nm			4.1mb
			ePP	01	23.30	
ASPA	28.17	159	iPc	00	31.00	-1.2
	0.4s		8.20nm			4.5mb
MRWA	32.45	192	eP	01	08.50	-0.5
FORT	33.58	172	iPd	01	18.40	0.0
STK	38.54	155	iPc	02	01.40	1.9
	0.3s		5.50nm			4.5mb
ADE	40.16	160	iPc	02	14.00	1.2
CAN	44.85	150	iPc	02	51.50	1.4
TOO	45.06	155	iPd	02	53.20	1.5
	0.4s		4.00nm			4.2mb
HYB	46.20	292	ePc	03	01.50	0.7
	1.0s		25.00nm			4.6mb
GBA	46.51	286	P	03	03.00	-0.1
	0.8s		7.00nm			4.2mb
KAF	90.90	332	eP	07	29.50	-1.4
	0.3s		0.90nm			4.2mb

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

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* MAR 26, 1994 19h 37m 28.45± 2.70s
41.135 N ±13.9km 20.196 E ±22.3km
DEPTH = 5.0km (geophysicist)
ALBANIA (391)
ML 2.7 (THE).

FNA	0.96	111	ePg	37	45.40	-1.8
SKO	1.25	48	iPg	37	51.10	-1.1
			iSg	38	08.50	
			i	38	10.00	
IGT	1.60	176	ePb	37	57.44	-0.1
GRG	1.68	95	ePb	38	00.00	1.4
VAY	1.80	83	ePn	38	01.20	0.8
LIT	2.03	120	ePb	38	03.68	0.0
KNT	2.04	88	iPb	38	04.60	0.7

S.D. = 1.4 on 7 of 7 obs.

? MAR 26, 1994 20h 05m 01.26± 5.67s
29.422 N ±30.1km 35.315 E ±33.6km
DEPTH = 10.0km (geophysicist)
WESTERN ARABIAN PENINSULA (555)

HSHJ	0.07	90	Pd	05	04.19	0.4
MRSJ	0.26	1	Pd	05	06.91	0.1
MDRJ	0.44	87	P+	05	09.48	-0.8
HITJ	0.56	55	P+	05	13.50	0.8
NAQJ	0.60	16	Pd	05	12.97	-0.5

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

MAR 26, 1994 20h 12m 30.87± 0.55s
39.056 S ± 4.1km 174.813 E ± 6.1km
DEPTH = 261.7 ± 7.4 km
4.0mb (3 obs.)
NORTH ISLAND, NEW ZEALAND (159)

MOZ	0.55	359	Pc	13	03.90	-1.4
			S	13	25.50	
MGZ	0.57	85	Pd	13	04.60	-0.8
CNZ	0.59	104	eP	13	04.60	-1.0
NRZ	0.74	247	P	13	05.80	-0.2
HATZ	1.01	81	P	13	06.30	-1.2
WLZ	1.33	28	P	13	09.00	-0.4
			eS	13	33.80	
WAHZ	1.36	119	P	13	09.50	-0.1
UTU	1.39	51	P	13	09.40	-0.4
TAZ	1.56	59	P	13	10.60	-0.6
TTH	1.64	108	P	13	11.90	0.3
MNG	1.64	162	Pc	13	11.90	0.2
			S	13	37.30	
PAHZ	1.76	84	P	13	12.40	-0.2
KIW	1.81	178	Pc	13	13.20	0.2
MOH	1.82	93	P	13	13.40	0.3
DIW	1.87	201	P	13	13.90	0.3
CAW	2.06	175	P	13	15.60	0.5
MTW	2.17	166	P	13	16.30	0.2
MRW	2.18	182	P	13	16.70	0.5
TCW	2.19	191	Pc	13	17.20	0.9
WEL	2.23	181	P	13	17.00	0.4
BLW	2.36	168	Pc	13	18.40	0.4
MOW	2.39	172	P	13	18.50	0.3
MAHZ	2.39	94	P	13	18.90	0.7
KUZ	2.41	18	P	13	18.70	0.3
QRZ	2.49	224	Pc	13	19.20	0.0
CCW	2.73	189	P	13	23.00	1.4
PUZ	2.87	71	Pd	13	22.60	-0.5
THZ	3.07	208	Pc	13	25.70	0.4
HBZ	3.11	63	P	13	25.20	-0.3
WCZ	3.13	353	P	13	27.10	1.2
KHZ	3.49	196	P	13	30.90	1.1
			eS	14	07.00	
OUZ	3.95	345	P	13	36.90	1.9
LTZ	4.19	207	P	13	38.30	0.4
MQZ	4.92	199	P	13	46.50	0.0
			S	14	41.70	
WVZ	5.06	216	P	13	48.30	0.1
			eS	14	44.10	
EWZ	5.36	213	P	13	51.70	-0.2
			S	14	52.20	
LMZ	6.25	220	P	14	02.20	-0.6
BWZ	6.59	212	P	14	06.70	-0.5
MSCZ	7.25	212	P	14	14.70	-0.7
LRCZ	7.25	212	P	14	15.00	-0.6
MHZ	7.28	213	P	14	15.10	-0.7
LSCZ	7.28	212	P	14	15.60	-0.3
SBCZ	7.29	212	P	14	15.30	-0.6
MMCZ	7.29	214	P	14	15.20	-0.8
CMCZ	7.35	212	P	14	16.00	-0.7
			S	15	35.20	
TLC	7.47	213	P	14	17.60	-0.7
MSZ	7.61	220	P	14	20.20	0.3
			eS	15	42.10	
TUZ	7.88	207	P	14	24.40	1.1
			eS	15	49.70	
WHZ	8.51	214	P	14	31.30	0.1
			S	16	01.90	
DCZ	8.57	219	eP	14	31.00	-0.9
SIZ	9.22	210	eP	14	41.40	1.2
TOO	23.02	264	iPc	17	24.40	10.1X
			e	17	52.00	
ASPA	37.82	282	eP	19	32.00	8.0X
	0.9s		7.20nm			4.2mb
WB2	39.64	287	eP	19	47.00	8.0X
	0.8s		5.60nm			4.0mb
WRA	39.65	287	P	19	47.50	8.5X
	0.7s		1.10nm			3.4mb
OBN	147.91	314	ePKP	31	24.00	-18.2X
	1.0s		17.00nm			
KAF	150.00	331	iPKP	31	57.50	12.3X
	0.4s		2.20nm			
NUR	151.58	329	iPKP	32	01.20	13.6X
	0.4s		4.10nm			

S.D. = 0.7 on 51 of 58 obs.

& MAR 26, 1994 20h 23m 34.81s
34.291 N 116.769 W
DEPTH = 5.0km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.7 (PAS).

SIL	0.07	320	iPc	23	36.67	-0.1
RMR	0.18	116	P	23	38.52	0.0
BTL	0.20	260	iPc	23	38.85	-0.1
RAY	0.26	188	iPd	23	39.84	-0.2
WWR	0.31	163	P	23	40.86	-0.3
MDA	0.42	207	iPd	23	42.91	-0.4
			eS	23	49.05	
VG2	0.46	184	iPd	23	43.44	-0.6
CSP	0.49	271	P	23	43.99	-0.6
PEC	0.51	219	eP	23	44.18	-0.9
RVR	0.58	240	iPc	23	45.53	-1.0
INS	0.59	126	iPc	23	46.16	-0.6
POB	0.62	192	P	23	46.41	-0.7
TPC	0.62	107	P	23	46.29	-1.0
HOD	0.67	324	iPd	23	47.26	-1.0
SME	0.67	226	iPc	23	47.00	-1.3
ELMC	0.76	288	P	23	48.97	-1.1
SSK	0.77	264	eP	23	49.04	-1.3
HYS	0.87	311	P	23	51.00	-1.1
BLKC	0.88	335	P	23	51.29	-0.9
PLM	0.94	185	eP	23	52.06	-1.2
			eS	24	04.77	
LJB	0.94	289	P	23	52.11	-1.2
VPD	0.95	240	iPc	23	52.20	-1.2
SBB	0.96	295	iPc	23	52.26	-1.3
COY	1.00	157	ePd	23	53.21	-1.0
GSC	1.01	358	eP	23	53.50	-0.9
CFL	1.04	273	P	23	53.79	-1.2
MWC	1.07	267	eP	23	54.47	-1.1
GRP	1.09	62	P	23	54.60	-1.2
YAQ	1.17	163	P	23	56.54	-0.7
JULC	1.25	174	P	23	57.62	-0.9
XMS	1.32	339	P	23	59.18	-0.5
LHU	1.41	286	P	24	00.56	-0.7
STTC	1.48	290	P	24	02.55	0.3
SWM	1.56	286	P	24	03.27	0.0
CLC	1.67	336	P	24	05.71	0.9
BMTC	1.73	300	P	24	06.95	1.2

26d 20h

RCWM 1.81 337 P 24 07.96 1.1
GLA 2.04 127 eP 24 07.47 -2.7
BONR 3.86 342 ePg 24 47.31 10.9
39 obs. associated

MAR 26, 1994 20h 41m 01.27± 0.54s
44.897 N ± 5.0km 110.888 W ± 6.3km
DEPTH = 5.0km (geophysicist)
3.0mb (1 obs.)
YELLOWSTONE REGION, WYOMING (459)
ML 3.8 (GS). Felt (III) at Madison Junction, Mammoth Hot Springs and Old Faithful; (II) at Canyon Village. Also felt (II) at Gardiner, Montana.

HHAI 1.93 214 eP 41 34.76 -0.4
eS 41 56.18
PTI 2.29 208 eP 41 41.02 0.5
eS 42 05.93
BW06 2.33 155 eP 41 42.04 1.0
eS 42 11.84
HVU 3.41 204 eP 41 57.02 0.7
DAU 4.49 184 (Pn) 42 11.31 -0.5
DUG 4.91 197 ePn 42 17.82 0.2
RSSD 4.96 97 ePn 42 19.72 1.3
EMUT 5.08 179 ePn 42 20.59 0.4
NEW 5.46 310 eP 42 26.36 1.1
SRU 5.79 177 (Pn) 42 30.21 0.1
DPW 5.87 303 eP 42 31.45 0.4
MSU 6.45 189 ePn 42 38.33 -1.2
PV09 6.53 168 ePn 42 39.39 -1.2
PV08 6.53 164 ePn 42 40.35 -0.4
GLD 6.64 139 (Pn) 42 42.00 -0.1
LON 7.85 288 eP 42 59.51 0.6
RMW 8.00 293 eP 43 00.63 -0.4
ULM 11.46 57 eP 43 51.00 2.4X
YKA 17.76 354 eP 45 08.60 -2.0
0.5s 0.60nm 3.0mb
S.D. = 0.9 on 18 of 19 obs.

? MAR 26, 1994 21h 33m 35.25± 2.83s
28.913 N ±21.8km 66.146 W ±18.9km
DEPTH = 10.0km (geophysicist)
4.7mb (8 obs.)
NORTH ATLANTIC OCEAN (402)

HBF 12.86 292 (P) 36 39.33 -1.4
eS 38 52.37
CEH 12.96 306 eP 36 39.93 -2.1
eS 38 27.73
SGS 13.03 293 eP 36 44.06 1.0
eS 38 52.72
PAL 13.63 334 eP 36 49.46 -1.5
eS 38 57.95
LHS 13.66 298 eP 36 51.70 0.4
eS 38 57.76
CVL 13.68 315 eP 36 52.74 1.1
eS 38 56.99
GPD 13.86 333 eP 36 53.02 -0.9
eS 39 06.26
TBR 13.87 334 eP 36 53.49 -0.6
eS 39 12.85
JSC 13.94 296 (P) 36 53.91 -1.2
eS 39 00.83
LSCT 13.98 338 eP 36 54.47 -1.1
eS 39 11.60
BLA 14.54 308 eP 37 03.11 0.1
0.4s 18.81nm 5.0mb
eS 39 06.36
PRM 14.76 295 eP 37 04.54 -1.3
eS 39 30.46
NAV 14.85 308 (P) 37 08.28 1.3
eS 39 31.63
GOGA 15.49 291 (P) 37 15.64 0.3
0.3s 64.93nm 5.4mb
eS 39 45.20
MCWV 15.57 317 eP 37 17.25 0.9
0.3s 8.69nm 4.5mb
eS 39 40.94
LBNH 15.98 345 eP 37 21.62 0.0
0.4s 22.65nm 4.7mb
eS 39 45.24
MYNC 16.44 297 eP 37 28.31 0.8
0.6s 19.96nm 4.4mb
i 37 33.02
eSg 40 14.71

YSNY 16.84 327 eP 37 34.75 2.2
0.4s 84.92nm 5.2mb
eS 40 06.08
RSNY 16.97 339 (P) 37 34.49 0.3
0.4s 10.99nm 4.3mb
eS 40 02.36
CBM 18.06 356 eP 37 49.34 1.6
0.6s 3.29nm 3.6mb X
GAC 18.31 339 eP 37 57.00 6.2X
FVM 22.14 300 eP 38 34.32 1.7
0.6s 16.84nm 4.7mb
LTX 32.69 280 (P) 40 09.94 -0.1
FRB 34.88 358 eP 40 27.00 -1.4
S.D. = 1.3 on 23 of 24 obs.

MAR 26, 1994 21h 41m 36.09± 0.89s
44.902 N ± 7.5km 15.146 E ± 6.5km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 2.7 (LJU). MD 2.9 (TRI).

VBY 0.61 7 iPg 41 47.50 -0.9
iSg 41 58.80
RIY 0.70 310 iPg 41 47.80 -2.0
iSg 41 59.10
CEY 0.98 329 ePg 41 53.70 -1.0
eSg 42 09.20
e 43 30.00
ZAG 1.10 33 iPn 41 58.00 1.2
iSn 42 16.00
PTJ 1.15 30 iPgc 41 57.70 0.0
iSg 42 16.30
LJU 1.22 340 ePg 42 00.00 1.2
eSg 42 17.50
e 43 40.00
TRI 1.27 310 ePg 41 59.30 -0.3
VOY 1.43 322 ePn 42 02.60 0.4
i 42 03.20
eSn 42 24.50
e 43 30.00
HVAR 1.96 151 iPn 42 09.40 -0.3
iSn 42 35.10
KBA 2.51 331 iPnd 42 18.60 0.8
0.5s 24.80nm
i 42 27.20
i 42 56.30
i 43 01.20
WTTA 3.40 315 iPnc 42 31.80 1.4
0.4s 10.40nm
i 42 40.80
i 43 14.50
i 43 26.80
WATA 3.48 316 iPnd 42 32.40 1.0
i 43 14.60
i 43 20.30
OGA 3.49 306 iPnc 42 40.40 8.8X
ZST 3.56 22 eP 42 32.10 -0.4
SQTA 3.59 312 iPnc 42 34.30 1.3
i 43 15.80
i 43 30.20
i 43 34.40
GEC2 4.07 346 Pn 42 39.40 -0.3
0.3s 0.29nm
KHC 4.36 346 Pn 42 43.50 -0.5
e 43 04.50
eSn 43 33.80
eSg 44 03.50
PRU 5.11 356 ePn 42 54.00 -0.4
e 43 57.00
eSg 44 09.50
e 44 24.00
GRF 5.48 332 e(Pn) 43 18.20 18.4X
e(Pg) 43 50.10
eSg 44 34.50
MOX 6.22 339 ePg 43 09.00 -1.1
eSg 44 18.00
S.D. = 1.0 on 18 of 20 obs.

% MAR 26, 1994 21h 43m 35.01± 1.70s
43.055 N ±10.9km 0.367 W ±14.1km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
ML 1.0 (STR).

JAU 0.02 185 Pg 43 37.02 -0.1
Sg 43 38.34
OGE 0.14 326 Pg 43 38.28 0.0
Sg 43 40.29
ESCF 0.15 279 Pg 43 38.73 0.1
Sg 43 41.53
ATE 0.25 277 Pg 43 40.25 0.0
Sg 43 44.11
MADF 0.34 286 Pg 43 42.00 -0.1
Sg 43 47.90
S.D. = 0.1 on 5 of 5 obs.

% MAR 26, 1994 21h 43m 51.26± 1.21s
43.068 N ± 7.5km 0.385 W ± 8.9km
DEPTH = 5.0km (geophysicist)
PYRENEES (378)
ML 1.0 (STR).

JAU 0.03 159 Pg 43 52.62 0.0
Sg 43 53.99
OGE 0.12 327 Pg 43 53.79 0.0
Sg 43 55.87
ESCF 0.14 274 Pg 43 54.38 0.2
Sg 43 56.93
ATE 0.23 274 Pg 43 55.94 0.0
Sg 43 59.51
LHE 0.23 228 Pg 43 55.98 0.0
MADF 0.33 284 Pg 43 57.76 -0.1
Sg 44 04.30
S.D. = 0.1 on 6 of 6 obs.

MAR 26, 1994 21h 51m 01.20± 1.24s
33.437 N ± 6.9km 141.289 E ± 7.9km
DEPTH = 38.1 ± 11.6 km
5.4mb (5 obs.)
OFF EAST COAST OF HONSHU, JAPAN (229)

KAKJ 2.91 342 P 51 46.90 0.7
S 52 18.40
CHJJ 3.22 325 iPd 51 50.50 0.0
S 52 23.10
IIDJ 3.46 307 P 51 54.90 0.9
S 52 31.40
MAT 4.00 322 eP 52 02.00 0.3
eS 52 45.00
NIIJ 4.23 334 P 52 04.80 -0.1
MTMJ 4.25 319 P 52 05.90 0.7
WKYJ 4.80 281 P 52 12.20 -0.9
YAMJ 4.83 348 P 52 13.90 0.4
S 53 05.20
TSRJ 4.86 297 P 52 13.10 -0.7
OFUJ 5.64 3 P 52 25.40 0.6
S 53 26.60
TKSJ 6.06 277 P 52 30.40 -0.3
YONJ 6.71 287 P 52 39.00 -0.8
SHNJ 8.50 277 eP 53 04.60 -0.2
KUMJ 8.83 267 eP 53 09.70 0.3
MRRJ 8.98 359 eP 53 10.40 -0.9
HOOJ 9.07 9 eP 53 12.20 -0.4
eS 54 44.50
KAGJ 9.08 259 eP 53 13.30 0.5
KUSJ 10.01 15 eP 53 23.60 -2.0
ASAJ 10.72 5 eP 53 36.50 1.3
WB2 53.49 188 iPd 00 20.00 0.0
0.3s 64.20nm 6.1mb
ipP 00 54.00 147kmX
WRA 53.49 188 P 00 20.20 0.1
0.5s 22.10nm 5.4mb
ASPA 57.22 188 iPc 00 47.00 0.0
0.6s 28.80nm 5.5mb
FORT 65.08 193 iPd 01 40.80 0.8
0.5s 16.00nm 5.4mb
MRWA 66.76 204 eP 01 50.50 -0.3
NWAO 69.79 201 eP 02 09.50 -0.1
KAF 71.46 333 eP 02 19.60 0.2
NUR 73.08 332 eP 02 28.00 -0.9
NB2 77.46 338 P 02 54.70 0.7
0.6s 2.00nm 4.3mb
GEC2 85.71 328 P 03 37.40 -0.1
0.5s 0.29nm 3.7mb X
LPAZ 148.47 64 PKP 10 49.00 6.0X
S.D. = 0.7 on 29 of 30 obs.

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* MAR 26, 1994 22h 15m 27.02± 2.45s
36.542 N ±16.2km 27.893 E ±18.1km
DEPTH = 10.0km (geophysicist)
DODECANESE ISLANDS (369)
ML 3.6 (ISK). MD 3.8 (ATH).

CIN 1.07 8 iPgd 15 47.00 -0.1

```
                iSg   16 02.00
KSL     1.43 107 iPbc  15 53.50   0.5
ELL     1.63  82 iPn   15 55.00  -1.0
                eSn   16 16.50
IZM     1.92 345 ePn   15 59.90  -0.2
KHL     2.20  36 ePn   16 04.30   0.1
NPS     2.25 236 ePb   16 11.30   6.5X
                eSn   16 36.50
BCK     2.35  66 ePn   16 06.40   0.1
ALT     3.06  34 ePn   16 17.00   0.6
     S.D. = 0.7  on   7 of   8 obs.
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?  MAR  26, 1994  22h 48m 33.17± 4.92s
   22.461 S ±39.3km   68.915 W ±28.4km
   DEPTH = 102.6 ± 31.1 km
   4.6mb (  4 obs.)
 NORTHERN CHILE                  (123)

MOCB    3.27  69 P     49 25.80   1.9
CCH     5.69  28 P     49 57.00   0.0
LPB     5.95   8 P     50 02.20   1.5
                i     50 21.30
LPAZ    6.18   7 P     50 02.60  -1.6
ARE     6.44 337 eP    50 06.00  -1.4
                iS    51 12.50
RSTA   18.36 101 eP    52 42.30  -0.3
RIFB   20.10  87 ePc   52 59.70  -1.3
                i     53 00.80
                e     53 06.10
CACB   20.57  92 eP    53 05.20  -0.8
                e     53 09.40
                e     53 11.10
BAO    20.90  75 eP    53 06.00  -3.3X
LIC    68.66  73 P     59 27.63  -0.2
       0.7s     8.50nm          4.7mb
TIC    68.86  73 P     59 28.85  -0.2
       0.9s     8.00nm          4.6mb
KIC    68.98  73 P     59 29.75   0.0
       0.5s    14.00nm          5.0mb
YKA    92.09 341 eP    01 33.90   2.5
       0.6s     1.10nm          4.4mb
WRA   132.13 210 PKP   07 44.20   7.1X
       0.5s     0.30nm
GBA   146.88 100 PKP   08 09.00   5.3X
       0.6s     3.00nm
     S.D. = 1.5  on  12 of  15 obs.
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   MAR  27, 1994  00h 29m 40.88± 0.30s
   40.791 S ± 9.9km   44.531 E ± 7.8km
   DEPTH =  10.0km  (geophysicist)
   5.1mb ( 15 obs.)  4.7Msz (  5 obs.)
 SOUTHWEST INDIAN RIDGE          (428)
      Mw 5.4 (HRV).
      CENTROID, MOMENT TENSOR    (HRV)
      Data Used: GDSN
      L.P.B.: 21S, 36C
      Centroid Location:
      Origin Time        00:29:43.6 0.6
      Lat 41.05S 0.06 Lon  44.39E 0.07
      Dep  15.0 FIX Half-duration  1.3
      Moment Tensor;   Scale 10**17 Nm
        Mrr=-0.58 0.04  Mtt= 1.11 0.04
        Mff=-0.54 0.05  Mrt= 0.39 0.14
        Mrf=-0.44 0.12  Mtf= 0.82 0.05
        Principal Axes:
         T  Val=  1.47  Plg= 6  Azm=339
         N       -0.17      52       76
         P       -1.30      38      245
      Best Double Couple:Mo=1.4*10**17
       NP1:Strike= 29 Dip=60 Slip=-155
       NP2:        286     69      -33

BLF    18.98 302 eP    34 05.50   0.6
       1.0s    40.00nm          4.6mb
FRS    19.12 299 iPd   34 15.70   9.2X
       1.2s    31.25nm          4.4mb
SLR    20.20 313 iPd   34 17.20  -1.5
       1.5s   166.67nm          5.2mb
     Z  18s     6.87um          5.0Msz
LBTB   22.29 309 eP    34 39.54  -0.4
       1.1s    84.23nm          5.1mb
SPA    49.40 180 iPd   38 30.20  -2.3
       1.0s    23.00nm          5.1mb
     Z  18s     0.42um          4.5Msz
GBA    62.11  37 P     40 04.00  -0.3
KIC    65.12 304 P     40 23.08  -1.1
       0.6s    11.00nm          5.2mb
LIC    65.19 304 P     40 23.58  -1.0
       0.8s    12.00nm          5.1mb
     Z  22s     0.09um          3.9Msz
LEM    65.28  77 ePc   40 26.10   0.7
TIC    65.51 304 P     40 25.90  -0.8
       0.6s    11.00nm          5.2mb
HYB    65.97  36 eP    40 29.00  -0.5
TOO    73.71 126 iPd   41 17.00   0.2
       0.9s    14.00nm          5.0mb
ASPA   74.49 108 iPd   41 20.00  -1.5
       1.3s    16.00nm          4.9mb
     Z  21s     0.60um          4.9Msz
STK    74.77 119 eP    41 23.20   0.2
       0.9s    16.20nm          5.1mb
VAO2   75.99 251 eP    41 30.40   0.2
WRA    77.11 105 P     41 36.00  -0.3
       0.8s     6.40nm          4.8mb
WB2    77.12 105 iPc   41 35.40  -1.0
       0.9s    14.20nm          5.1mb
CNB    77.55 126 eP    41 39.30   0.7
CHTO   77.88  52 eP    41 40.40   0.0
MAIO   77.94  12 eP    41 41.00   0.5
BAO    81.83 257 Pc    42 01.90   0.0
BDFB   81.84 256 eP    42 01.87  -0.1
       1.3s    42.70nm          5.4mb
ARMA   82.24 124 eP    42 05.00   1.1
       0.9s     7.00nm          4.8mb
VAY    84.13 344 eP    42 14.20   1.3
SKO    84.99 343 eP    42 17.70   0.4
SRO    91.24 343 eP    42 56.60   9.6X
ZST    91.88 342 eP    42 50.10   0.2
SPC    92.12 344 eP    42 52.60   1.3
GRF    94.75 339 e(P)  42 40.00 -23.1X
     Z  20s     0.30um          4.7Msz
                e(PP)  47 00.70
LPB    95.52 243 eP    43 10.00   1.9
                eLR   18 16.00
LPAZ   95.71 243 P     43 11.00   1.7
                LR    15 36.00
FRB   135.66 324 ePKP  49 02.50   0.4
RES   141.32 344 ePKP  49 07.00  -5.2X
MBC   143.75 354 ePKP  49 15.00  -1.4
       1.0s     2.00nm
ELC   144.23 280 ePKP  49 15.86  -2.5X
FVM   145.36 280 ePKP  49 19.03  -1.3
BRW   147.58  13 e(PKP) 49 23.70   0.8
TUL   148.69 274 iPKPd 49 26.80   1.0
WMOK  150.53 270 ePKP  49 28.56  -0.1
ULM   150.99 302 ePKP  49 36.00   7.2X
ACO   151.51 274 iPKPd 49 31.50   1.4
INK   152.41 358 ePKP  49 36.50   6.2X
       0.5s     3.00nm
IMA   152.67  16 ePKP  49 37.60   6.7X
YKA   154.93 337 ePKP  49 32.80  -1.1
       0.6s     0.70nm
DUG   162.76 275 ePKP  49 43.61  -0.2
     S.D. = 1.0  on  37 of  45 obs.
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%  MAR  27, 1994  01h 25m 32.86± 0.93s
   44.430 N ± 9.5km    7.304 E ± 7.3km
   DEPTH =  10.0km  (geophysicist)
 NORTHERN ITALY                  (545)
      ML 2.0 (GEN).

PZZ     0.16 297 P     25 36.72   0.0
                S     25 39.06
STV     0.19 176 P     25 37.06   0.0
ENR     0.22 158 P     25 37.68   0.0
                S     25 40.66
ROB     0.43 108 P     25 41.78   0.2
                S     25 48.10
FIN     0.69 108 P     25 46.29  -0.2
                S     25 55.83
     S.D. = 0.2  on   5 of   5 obs.
-------------------------------------
?  MAR  27, 1994  02h 00m 21.51± 3.70s
   61.157 N ± 9.1km    3.119 E ±29.8km
   DEPTH =  10.0km  (geophysicist)
 NORWEGIAN SEA                   (642)
      MD 2.5 (BER).

SUE     0.80  96 iPc   00 37.04   0.0
                iS    00 44.41
                e     00 44.63
FOO     1.03  64 iPc   00 41.20   0.3
                eS    00 51.62
ASK     1.22 123 eP    00 44.19   0.0
                eS    00 57.77
                e     00 58.52
BER     1.34 125 eP    00 47.41   1.3
                eS    01 01.09
EGD     1.36 130 eP    00 46.20  -0.3
                eS    01 02.33
                e     01 03.22
ODD1    2.14 124 eP    00 57.20  -0.5
                eSg   01 25.10
BLS5    2.41 135 eP    01 01.29  -0.3
                eSg   01 34.26
MOL     2.53  54 eP    01 03.59   0.3
                eSg   01 36.49
NRA0    4.13  92 Pn    01 24.62  -1.3
                Pg    01 34.32
                Lg    02 27.49
     S.D. = 0.8  on   9 of   9 obs.
-------------------------------------
?  MAR  27, 1994  03h 19m 45.18± 3.39s
   38.100 N ±28.8km   27.474 E ±15.9km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 3.0 (ISK).

IZM     0.34 331 iPg   19 51.30  -0.9
                eSg   19 58.30
CIN     0.70 136 iPnd  19 42.00 -16.9X
                iSg   20 02.00
KHL     1.63  82 ePn   20 13.90  -0.2
DST     1.75  31 ePn   20 16.20   0.4
EZN     1.94 333 ePn   20 19.20   0.7
EDC     2.26   8 ePn   20 24.00   0.8
IZI     2.72  34 ePn   20 29.00  -0.8
     S.D. = 1.0  on   6 of   7 obs.
-------------------------------------
?  MAR  27, 1994  03h 25m 24.78± 6.51s
    5.657 S ±48.1km  147.314 E ±66.8km
   DEPTH = 149.3 ± 14.1 km
   4.5mb (  2 obs.)
 EASTERN NEW GUINEA REG., P.N.G. (207)

LAT     1.05 197 eP    25 46.00  -4.1X
YYYY    1.46 246 eP    25 54.60   0.3
MDG     1.58 285 eP    25 55.30  -0.1
PMG     3.73 182 eP    26 22.00  -0.1
                eS    27 04.00
WB2    18.99 220 iPd   29 36.60  -0.8
       0.3s     9.60nm          4.6mb
ASPA   22.08 214 eP    30 09.30   0.8
       0.3s     4.90nm          4.4mb
     S.D. = 1.2  on   5 of   6 obs.
-------------------------------------
   MAR  27, 1994  04h 46m 23.84± 0.42s
   40.765 N ± 3.9km   27.983 E ± 3.7km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 3.5 (ISK).

BNT     0.41 187 iPg   46 33.20   0.9
EDC     0.43 192 iPg   46 33.00   0.4
                eSg   46 40.00
CTT     0.51  41 iPg   46 33.70  -0.5
MFT     0.53 273 iPg   46 33.70  -1.0
KCT     0.59 151 iPg   46 35.70  -0.1
ISK     0.87  69 iPg   46 40.20  -0.3
                iSg   46 53.20
YLV     1.08 100 iPn   46 44.20   0.1
GBZT    1.11  88 iPgc  46 45.30   0.6
                iSg   47 00.80
IZI     1.21 110 iPn   46 46.20  -0.3
DST     1.26 157 iPn   46 48.20   0.9
HRT     1.28  87 iPn   46 46.70  -0.9
ALN     1.48 276 eP    46 50.30  -0.1
                eS    47 11.20
EZN     1.58 234 iPn   46 51.80  -0.1
KDZ     2.13 295 iP    47 03.00   3.1X
RZN     2.63 292 iP    47 11.00   3.7X
PVL     3.15 322 iP    47 14.00  -0.3
CIN     3.16 179 eP    47 13.00  -1.6
MLR     4.95 343 eP    47 40.00  -0.1
VRI     5.18 350 eP    47 45.50   2.2
     S.D. = 0.9  on  17 of  19 obs.
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*  MAR  27, 1994  04h 46m 28.45± 1.73s
   38.179 S ±11.5km  176.022 E ± 8.2km
   DEPTH = 214.1 ± 15.1 km
 NORTH ISLAND, NEW ZEALAND       (159)
```

27d 04h

MGZ 0.91 205 P 46 59.30 -0.1
MOZ 1.01 251 P 47 00.20 0.2
NGZ 1.05 198 P 47 00.40 -0.1
PAHZ 1.06 130 P 46 59.70 -0.7
MOH 1.30 138 P 47 02.10 0.1
TTH 1.50 155 P 47 04.00 0.3
WAHZ 1.54 170 Pc 47 04.20 0.1
eS 47 26.20
PUZ 1.77 87 P 47 05.60 -0.5
S 47 28.80
MAHZ 1.77 125 P 47 06.90 0.8
HBZ 1.89 73 P 47 07.50 0.2
MNG 2.47 190 Pc 47 13.50 0.2
S 47 42.70
KIW 2.82 197 P 47 17.00 -0.1
MTW 3.00 188 P 47 19.00 -0.3
CAW 3.02 194 P 47 19.60 0.2
BLW 3.21 187 P 47 21.30 -0.4
MRW 3.21 198 P 47 21.70 0.0
MOW 3.29 190 P 47 22.50 -0.2
TCW 3.32 203 P 47 23.30 0.4
KHZ 4.64 203 P 47 39.20 0.0
S.D. = 0.4 on 19 of 19 obs.

% MAR 27, 1994 05h 34m 14.10± 3.17s
40.830 N ±13.0km 27.837 E ±24.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

EDC 0.48 178 ePg 34 24.00 0.1
eSg 34 31.00
CTT 0.55 55 iPg 34 25.20 0.0
iSg 34 32.70
KCT 0.70 146 iPg 34 27.70 -0.3
eSg 34 37.70
ISK 0.95 75 ePg 34 32.20 -0.1
iSg 34 45.70
IZI 1.34 111 iPn 34 39.10 0.3
S.D. = 0.3 on 5 of 5 obs.

& MAR 27, 1994 05h 42m 39.68s
31.698 N 115.943 W
DEPTH = 19.1km
BAJA CALIFORNIA, MEXICO (48)
<ECX-P>. MD 3.3 (ECX). ML 3.3 (GS).

YUH 0.95 1 P 42 56.41 -0.9
SGL 0.97 11 P 42 57.08 -0.5
ERPC 1.07 13 P 42 59.68 0.3
BON 1.15 30 P 43 01.18 0.6
BAR 1.16 328 P 42 59.84 -1.0
CRR 1.19 359 P 43 01.07 -0.1
CBKC 1.23 348 P 43 01.77 -0.1
SUP 1.26 5 P 43 02.46 0.2
ELRC 1.45 4 P 43 06.67 1.8
YMD 1.46 54 P 43 06.17 1.1
BRGC 1.48 352 P 43 05.19 -0.2
GLA 1.65 35 eP 43 08.30 0.4
COY 1.69 350 P 43 07.63 -0.8
PLM 1.82 335 eP 43 10.55 0.0
eS 43 33.76
LTC 1.93 22 P 43 14.63 2.7
OLYC 1.99 330 P 43 13.11 0.3
POB 2.15 338 P 43 17.05 1.9
SNS 2.20 322 P 43 17.82 2.0
TPC 2.40 358 P 43 21.17 2.4
PEC 2.42 335 eP 43 18.25 -0.7
SME 2.43 331 P 43 21.27 2.2
RAY 2.44 343 P 43 22.47 3.0
SSK 2.91 330 eP 43 26.86 0.9
PEM 2.95 327 P 43 30.54 4.1
GSC 3.67 349 (Pn) 43 36.48 -0.3
ePg 43 47.15
MSU 7.47 23 (P) 44 36.63 6.1
26 obs. associated

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* MAR 27, 1994 06h 17m 34.55± 1.52s
39.634 N ±10.6km 23.427 E ±11.4km
DEPTH = 5.0km (geophysicist)
AEGEAN SEA (365)
ML 2.6 (THE).

PAIG 0.35 33 ePg 17 41.54 -0.1
eSg 17 47.50
LIT 0.86 303 iPg 17 51.46 -0.1
eSg 18 02.62
AGG 1.05 235 ePg 17 54.78 0.0
eSg 18 09.90
THE 1.06 341 ePg 17 54.54 -0.4
eSg 18 08.78
SOH 1.19 357 ePg 17 57.06 -0.1
SRS 1.49 5 ePb 18 01.54 -0.4
GRG 1.54 330 ePb 18 01.50 -1.2
eSb 18 22.86
KNT 1.58 345 ePb 18 03.78 0.5
VAY 1.81 339 ePn 18 08.40 1.8
S.D. = 1.0 on 9 of 9 obs.

? MAR 27, 1994 06h 41m 41.63± 5.12s
32.645 S ±28.4km 71.806 W ±31.1km
DEPTH = 22.8 ± 6.6 km
NEAR COAST OF CENTRAL CHILE (135)
MD 3.8 (SAN).

IHA 0.40 160 eP 41 50.70 0.6
iS 41 54.90
ROCH 0.74 116 iPd 41 55.86 -0.1
iS 42 05.04
LCCH 0.85 167 iP+ 41 56.91 -0.7
iS 42 07.95
JACH 1.02 92 iP+ 42 00.52 -0.1
iS 42 14.00
PEL 1.07 118 iP+ 42 01.08 -0.1
iS 42 14.53
TACH 1.24 144 iP+ 42 03.13 -0.5
iS 42 18.44
SAN 1.25 130 iP 42 03.89 0.0
iS 42 19.36
LNV 1.35 166 iP 42 05.25 0.2
iS 42 22.28
FCH 1.44 119 iP+ 42 06.98 0.2
iS 42 24.80
PCH 1.46 132 iP 42 06.97 0.2
iS 42 25.47
CHCH 1.61 143 iP 42 09.40 0.5
iS 42 30.25
CACH 1.78 146 iP 42 12.72 1.2X
iS 42 36.09
S.D. = 0.5 on 11 of 12 obs.

? MAR 27, 1994 06h 53m 58.77± 1.03s
39.024 N ± 9.3km 27.748 E ±11.6km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZM 0.73 211 ePg 54 13.10 -0.1
eSg 54 25.10
DST 0.90 49 ePn 54 16.10 0.1
EDC 1.32 4 ePn 54 23.00 -0.2
EZN 1.36 306 ePn 54 23.90 0.2
S.D. = 0.3 on 4 of 4 obs.

? MAR 27, 1994 07h 01m 37.02± 1.25s
39.160 N ± 9.6km 27.427 E ±19.1km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZM 0.77 190 ePg 01 52.10 0.0
eSg 02 03.10
DST 1.03 64 ePn 01 56.60 0.1
EDC 1.23 16 ePn 02 00.00 0.1
KCT 1.30 33 ePn 02 01.00 -0.1
S.D. = 0.2 on 4 of 4 obs.

MAR 27, 1994 07h 20m 19.42± 0.22s
16.559 S ± 6.4km 172.704 W ± 5.8km
DEPTH = 33.0km (normal)
5.1mb (32 obs.) 5.3Msz (36 obs.)
SAMOA ISLANDS REGION (169)
Mw 5.5 (HRV). Mo=6.6*10**17 Nm (PPT).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 46S, 87C
Centroid Location:
Origin Time 07:20:23.2 0.3
Lat 16.75S 0.03 Lon 172.09W 0.02
Dep 15.0 FIX Half-duration 1.7
Moment Tensor; Scale 10**17 Nm
Mrr= 1.74 0.04 Mtt= 0.18 0.06
Mff=-1.92 0.06 Mrt= 0.23 0.09
Mrf= 1.13 0.11 Mtf=-0.39 0.05
Principal Axes:
T Val= 2.06 Plg=74 Azm=283
N 0.25 1 191
P -2.32 16 100
Best Double Couple:Mo=2.2*10**17
NP1:Strike=189 Dip=29 Slip= 89
NP2: 11 61 91

VUN 8.56 259 eP 22 29.50 5.4X
PPT 22.13 96 eP 25 14.80 0.8
1.7s 566.10nm 5.7mb
TVO 22.44 97 eP 25 17.30 0.2
KUZ 22.58 205 P 25 17.50 -0.7
PUZ 22.86 199 eP 25 23.10 2.1
WLZ 23.60 204 eP 25 29.60 1.4
PMO 23.92 90 eP 25 29.80 -1.6
1.9s 829.40nm 5.9mb
VAH 24.15 90 eP 25 31.60 -2.0
1.3s 127.80nm 5.3mb
TPT 24.19 90 eP 25 32.10 -1.9
1.6s 263.70nm 5.5mb
RUV 24.39 90 eP 25 34.00 -2.0
1.1s 118.70nm 5.4mb
QRZ 27.35 205 eP 26 06.40 3.0X
THZ 28.00 203 eP 26 09.90 0.5
LTZ 29.12 203 eP 26 18.10 -1.3
WVZ 29.96 205 eP 26 26.90 0.0
EWZ 30.28 204 P 26 30.90 1.1
LMZ 31.10 206 eP 26 36.80 0.0
CNB 38.59 234 iPd 27 40.70 -0.6
0.9s 29.00nm 5.1mb
CAN 38.87 234 eP 27 43.90 0.3
i 27 47.90
BWA 39.05 235 eP 27 43.40 -1.7
i 27 47.40
HON 40.31 21 P 28 00.00 4.5X
Z 19s 1.66um 4.9Msz
TOO 42.27 232 iPc 28 16.20 4.7X
0.8s 76.00nm 5.5mb
STK 44.06 241 eP 28 25.90 -0.2
1.3s 10.10nm 4.5mb
ADE 46.95 237 e(P) 28 48.00 -1.2
WB2 50.23 258 iPd 29 12.40 -2.3
0.6s 7.20nm 4.9mb
WRA 50.24 258 P 29 12.90 -1.9
0.7s 1.80nm 4.2mb
ASPA 50.40 253 iPc 29 13.70 -2.3
0.6s 51.10nm 5.7mb
Z 18s 4.60um 5.5Msz
eS 36 23.60
GUMO 51.52 303 eP 29 22.10 -2.4
1.7s 164.20nm 5.7mb
PJG 51.52 303 eP 29 22.80 -1.7
SWI 57.32 280 ePc 30 06.00 -1.0
SBA 62.16 185 eP 30 42.00 2.7X
DAV 65.40 286 eP 31 04.00 2.5X
MUN 65.58 242 eP 31 02.00 -0.4
NANU 67.33 252 eP 31 13.00 -0.7
SMY 69.94 352 P 31 40.00 10.8X
Z 19s 2.04um 5.4Msz
MAT 70.25 320 iPc+ 31 30.50 -1.0
1.9s 94.74nm 5.5mb
Z 20s 0.71um 4.9Msz
eS 40 50.00
KUSJ 71.07 328 eP 31 38.10 1.9
BCH 71.67 43 eP 31 40.80 0.6
SAO 71.75 41 P 31 50.00 9.5X
Z 19s 2.62um 5.5Msz
ABL 72.05 44 eP 31 41.03 -1.6
ARN 72.06 41 eP 31 42.61 0.2
PLM 72.80 46 eP 31 46.19 -0.8
ASAJ 72.85 328 eP 31 48.50 1.7
ISA 73.02 44 P 32 00.00 11.9X
Z 19s 1.84um 5.4Msz
CMB 73.19 41 eP 31 48.95 -0.1
0.9s 8.19nm 4.7mb
Z 19s 1.22um 5.2Msz
ORV 73.45 39 eP 31 49.84 -0.6
BAG 73.48 293 eP 31 52.00 0.7
e 41 30.00
SPA 73.54 180 iPc 31 51.50 0.7
1.0s 5.00nm 4.5mb
Z 19s 0.54um 4.8Msz
MEMM 73.89 42 eP 31 52.66 -0.3
GSC 73.93 45 eP 31 51.46 -2.0

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MTUM   73.94   42 eP     31 53.83    0.2
GLA    74.07   48 eP     31 54.26    0.0
LBFM   74.34   37 eP     31 54.75   -1.1
BONR   74.47   42 eP     31 56.32   -0.5
TNP    75.23   42 eP     32 01.14    0.0
       1.0s     24.94nm            5.2mb
KVN    75.24   41 eP     32 01.25    0.2
TUC    76.61   50 eP     32 10.09    1.3
       1.0s     13.24nm            4.9mb
     Z 19s      1.14um             5.2Msz
BMW    76.94   33 eP     32 10.40    0.1
SHW    77.27   33 eP     32 13.05    0.8
ARUT   77.55   44 eP     32 14.31    0.3
LON    77.86   33 eP     32 13.63   -1.7
GMW    77.88   32 eP     32 15.35    0.0
LEM    78.23  266 ePc    32 21.00    2.8X
RMW    78.32   33 eP     32 17.86   -0.1
SVW    78.60    8 e(P)   32 22.10    3.0X
       1.1s     13.30nm            4.9mb
MSU    78.78   44 eP     32 21.61    0.7
SLKM   78.91   11 (P)    32 19.88   -1.0
DUG    79.25   42 eP     32 23.06   -0.2
       1.0s     10.56nm            4.8mb
     Z 20s      0.94um             5.1Msz
CP2    79.27   10 eP     32 22.04   -0.9
CRP    79.28   10 eP     32 20.12   -2.9X
SIT    79.68   20 P      32 30.00    5.0X
     Z 19s      0.60um             4.9Msz
PMR    80.12   11 eP     32 29.40    2.2
     Z 18s      1.20um             5.3Msz
HVU    80.13   41 eP     32 27.34   -0.7
SRU    80.20   44 eP     32 28.42    0.0
TTA    80.30    8 eP     32 28.96    0.6
       1.3s     25.01nm            5.1mb
DPW    80.47   34 eP     32 29.53    0.0
LTX    80.70   56 eP     32 31.14   -0.1
PV09   80.83   45 eP     32 32.25    0.3
ALQ    81.03   50 eP     32 33.23    0.3
       1.1s     8.93nm             4.7mb
     Z 19s      1.12um             5.2Msz
TOA    81.16   12 eP     32 37.60    4.7X
NEW    81.29   34 P      32 40.00    6.2X
     Z 19s      2.22um             5.5Msz
BW06   82.69   41 eP     32 40.86   -0.6
       1.0s     8.61nm             4.8mb
FBA    83.41   10 eP     32 43.41   -0.9
       1.1s     19.12nm            5.1mb
IMA    83.61    8 eP     32 45.36   -0.2
       2.1s     52.04nm            5.3mb
GOL    83.98   46 eP     32 48.26    0.1
       0.9s     11.53nm            5.0mb
     Z 19s      1.26um             5.3Msz
GLD    84.10   46 eP     32 49.33    0.7
       1.3s     22.08nm            5.2mb
     Z 19s      1.88um             5.5Msz
WMOK   86.67   52 P      33 10.00    8.7X
     Z 19s      1.41um             5.4Msz
BJI    86.75  313 Pc+    33 03.50    2.0
       2.0s    128.00nm            5.8mb
     Z 20s      0.72um             5.1Msz
                epP      33 14.00   33kmX
                eSKS     43 28.00
                eS       43 52.00
                eSS      49 54.00
RSSD   86.86   42 eP     33 01.68   -0.6
       0.8s     7.05nm             4.9mb
SNG    88.86  278 eP     33 15.10    2.9X
INK    89.23   14 eP     33 17.50    4.7X
       1.0s     3.00nm             4.6mb
YKA    90.89   23 eP     33 20.30   -0.3
       0.9s     2.70nm             4.6mb
NST    91.74  286 eP     33 29.00    3.6X
KMI    92.13  295 Pd     33 31.20    3.8X
       0.8s    10.00nm             5.3mb
     Z 20s      1.10um             5.3Msz
                pP       33 39.00   24kmX
                SKS      44 05.00
                S        44 40.00
CHTO   93.71  288 eP     33 37.00    2.5X
FVM    94.11   52 P      33 50.00   14.0X
     Z 19s      1.72um             5.5Msz
ULM    94.41   39 eP     33 38.50    1.4
LZH    94.45  306 eP     33 39.00    1.2
       2.0s    40.00nm             5.5mb
     Z 10s      0.43um             5.2MszX
                pP       33 50.00   35kmX
SLM    94.45   51 P      33 50.00   12.4X
     Z 21s      0.74um             5.1Msz
MBC    97.93   11 eP     33 58.00    5.4X
MYNC   98.19   56 P      34 10.00   15.3X
     Z 19s      0.80um             5.2Msz
GOGA   98.31   58 P      34 10.00   14.8X
     Z 19s      0.53um             5.1Msz
LPB    98.73  110 eP     34 02.00    4.0X
                LR       06 42.00
LPAZ   98.79  110 P      34 00.30    1.8
                LR       06 24.00
CEH   102.38   56 Pdiff  34 20.00    6.5X
     Z 21s      0.19um             4.6Msz
MCWV  102.53   52 Pdiff  34 20.00    5.9X
     Z 19s      1.05um             5.4Msz
YSNY  104.01   50 Pdiff  34 30.00    9.3X
     Z 19s      1.16um             5.4Msz
LSCT  107.82   51 PKP    39 00.00   14.8X
     Z 19s      1.22um             5.5Msz
LBNH  109.02   48 PKP    39 00.00   12.6X
     Z 19s      0.70um             5.3Msz
HRV   109.13   50 PKP    39 00.00   12.3X
     Z 19s      1.29um             5.5Msz
CBM   111.82   46 PKP    39 00.00    7.4X
     Z 19s      1.08um             5.5Msz
MAIO  129.93  304 ePKP   39 29.00    1.2
TAB   139.64  310 ePKP   39 44.00   -2.1
WTS   144.64    1 ePKP   40 01.00    6.9X
       1.3s     20.00nm
CLL   145.03  354 ePKP   39 54.00   -0.8
       2.3s     47.00nm
                e        40 08.00
QASM  145.04  292 ePKP   39 56.00    0.3
ARO   145.18  266 ePKP+  39 58.00    1.7
BRG   145.36  353 ePKP   39 55.20   -0.2
       2.0s     44.00nm
                e        40 10.00
OKC   145.67  348 ePKP   39 57.50    1.5
BNS   145.68    0 iPKPd  39 57.00    1.0
UCC   145.76    3 PKP    40 02.00    5.9X
SPC   145.79  345 ePKP   39 57.30    0.8
MOX   145.82  355 ePKP   39 56.80    0.5
       2.2s     61.00nm
     Z 18s      0.40um             5.2Msz
                e        40 10.50
ENN   145.86    2 ePKP   39 58.00    1.7
       1.2s     34.50nm
                e        40 11.00
NAI   145.91  241 ePKP   40 02.00    4.2X
     Z 20s      0.71um             5.4Msz
SNF   146.04    3 PKP    40 04.20    7.6X
UQSK  146.13  292 ePKP   40 00.00    2.4X
PRU   146.14  352 iPKPc  39 57.90    1.1
       1.7s     59.50nm
     Z 18s      0.30um             5.1Msz
                e        40 12.20
                e        40 51.80
KAS   146.37  323 ePKP   40 01.00    3.5X
TNS   146.41  359 ePKPc  39 58.90    1.6
                ec       40 14.70
VRAC  146.47  349 ePKP   39 59.80    2.5X
DOU   146.48    3 PKP    40 02.20    4.9X
GAZ   146.55  314 ePKP   40 00.00    2.2
GRF   146.80  355 iPKPc  40 00.70    2.8X
     Z 19s      0.40um             5.2Msz
WLF   146.97    1 iPKPc  40 00.42    2.4X
                ic       40 15.19
KHC   147.11  352 PKP    40 01.40    3.0X
       1.1s     20.50nm
     Z 16s      0.50um             5.4MszX
     N 16s      0.30um
     E 16s      0.30um
                e        40 07.00
                e        40 16.50
                e        40 38.50
                e        40 57.00
MLR   147.19  335 ePKP   40 01.00    2.2
FLN   147.26   10 ePKP   40 01.30    2.7X
     Z 19s      0.43um             5.2Msz
GEC2  147.38  352 PKP    40 03.10    4.2X
       0.8s     1.97nm
ZST   147.44  348 ePKP   40 02.40    3.5X
LDF   147.48    9 ePKP   40 01.70    2.7X
SRO   147.54  346 ePKP   40 01.80    2.7X
CMP   147.74  336 ePKPd  40 01.00    1.5
LPF   147.87   11 ePKP   40 03.00    3.4X
BUC   148.01  334 ePKP   40 10.00   10.1X
SOP   148.04  348 e(PKP) 40 00.80    0.9
CDF   148.23    0 ePKP   40 04.40    4.1X
       1.8s    105.30nm
FUR   148.31  355 iPKPc  40 04.40    4.0X
AAE   148.45  260 ePKP   40 09.00    7.1X
UZD   148.62  345 e(PKP) 40 10.00    9.2X
HAU   148.63    1 ePKP   40 05.50    4.6X
       1.6s     79.00nm
BSF   148.81    1 ePKP   40 05.70    4.4X
LOR   149.25    5 ePKP   40 07.00    5.1X
       1.6s     64.70nm
     Z 19s      0.80um             5.5Msz
SSF   149.42    5 ePKP   40 07.60    5.5X
       1.9s    151.00nm
LBF   149.54    4 ePKP   40 07.50    5.2X
       1.8s    102.70nm
AVF   149.68    5 ePKP   40 07.70    5.2X
BGF   149.86    6 ePKP   40 08.20    5.4X
       1.4s     49.65nm
PTJ   149.86  348 ePKP   40 09.50    6.6X
ZAG   149.92  348 ePKP   40 08.00    5.2X
LSF   150.01    8 ePKP   40 08.30    5.3X
TCF   150.06    7 ePKP   40 08.90    5.8X
VOY   150.10  351 ePKP   40 07.00    3.7X
                e        40 14.00
MAF   150.16    7 ePKP   40 09.10    5.9X
       1.2s     44.05nm
LPL   151.13    1 ePKP   40 12.60    7.6X
WAJH  151.17  294 ePKP   40 12.00    6.7X
SKO   151.91  337 ePKP   40 13.00    7.0X
BCAO  163.66  224 iPKPd  40 27.50    6.7X
       0.9s     9.00nm
                i        41 20.00
     S.D. = 1.2  on  93 of 166 obs.
-----------------------------------------
%  MAR  27, 1994  07h 28m 37.09± 0.87s
   39.120 N ± 7.4km   27.545 E ± 8.9km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                              (366)
      ML 2.8 (ISK).

IZM      0.75 197 ePg   28 51.70   -0.2
                  eSg   29 03.60
DST      0.97  60 iPn   28 56.10    0.5
EZN      1.18 307 ePn   28 59.40    0.3
EDC      1.25  11 ePn   29 00.00   -0.3
KCT      1.29  29 iPn   29 00.60   -0.4
     S.D. = 0.6  on   5 of   5 obs.
-----------------------------------------
%  MAR  27, 1994  08h 55m 03.06± 0.92s
   39.076 N ± 7.9km   27.651 E ± 9.4km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                              (366)
      ML 2.6 (ISK).

IZM      0.74 204 ePg   55 17.50   -0.1
                  eSg   55 29.50
DST      0.92  55 ePn   55 21.00    0.3
EZN      1.27 307 ePn   55 27.00    0.4
EDC      1.28   7 ePn   55 26.00   -0.8
KCT      1.29  25 ePn   55 27.30    0.3
     S.D. = 0.7  on   5 of   5 obs.
-----------------------------------------
*  MAR  27, 1994  09h 09m 22.72± 1.29s
   22.176 S ±12.4km  178.777 W ±17.4km
   DEPTH = 420.0km  (geophysicist)
   4.3mb (  6 obs.)
 SOUTH OF FIJI ISLANDS               (171)

MNG    19.02 194 eP     13 15.80   -0.9
MTW    19.53 193 eP     13 21.70    0.0
CAW    19.58 194 eP     13 22.10    0.0
MRW    19.78 195 eP     13 24.00   -0.1
TCW    19.87 196 eP     13 26.40    1.5
QRZ    20.00 200 eP     13 27.60    1.4
THZ    20.75 198 eP     13 34.00    0.5
KHZ    21.18 196 eP     13 37.20   -0.3
LTZ    21.87 198 eP     13 42.70   -1.3
WVZ    22.60 200 eP     13 49.90   -0.8
WHZ    26.02 201 P      14 21.50   -0.2
ARMA   27.71 247 eP     14 37.40    0.5
CNB    30.71 238 iPd    15 03.00    0.0
       0.3s     5.00nm             4.4mb
CAN    30.99 238 eP     15 05.20   -0.2
TOO    34.34 235 iPd    15 33.50   -0.2
       0.3s    13.00nm             4.8mb
STK    36.43 246 eP     15 52.40    1.2
       0.6s     4.20nm             4.0mb
```

27d 09h

```
ASPA   43.46 259 eP    16 48.60   0.3
       0.5s     9.20nm          4.4mb
WB2    43.67 264 iP    16 50.00   0.0
       0.6s    10.10nm          4.4mb
WRA    43.68 264 P     16 50.50   0.4
       0.8s     3.70nm          3.8mb
FORT   47.98 248 iPc   17 22.10  -1.2
WARB   49.65 254 eP    17 35.00  -1.1
NB2   140.54 352 PKP   28 04.30   0.2
       0.6s     0.90nm
CLL   149.51 345 iPKPc 28 30.30  11.2X
       0.8s    10.00nm
BRG   149.68 344 iPKP  28 30.70  11.3X
GEC2  151.59 343 PKP   28 35.10  12.6X
       0.5s     0.50nm
     S.D. = 0.8  on  22 of  25 obs.
-----------------------------------------
?  MAR  27, 1994  10h 25m 34.95± 1.18s
   37.438 N ±25.1km   95.772 E ±14.6km
   DEPTH =  33.0km  (normal)
   3.7mb (  5 obs.)
 QINGHAI, CHINA                  (325)

LZH     6.62  99 eP    27 12.50  -0.1
       1.4s   216.00nm          5.8mb X
     Z 10s     0.43um          5.0Msz
               Pg    27 28.50
BJI    16.13  74 eP    29 22.00   1.3
       1.0s     6.00nm          3.7mb
NB2    55.56 324 P     35 09.10   0.0
       0.6s     1.90nm          4.3mb
GEC2   58.20 310 P     35 29.80   1.7
       0.6s     0.48nm          3.7mb
WRA    67.65 141 P     36 30.50  -0.4
       0.7s     0.60nm          3.8mb
INK    68.35  18 eP    36 33.50  -1.1
YKA    77.45  14 eP    37 26.80  -1.3
       0.9s     0.70nm          3.7mb
     S.D. = 1.4  on   7 of   7 obs.
-----------------------------------------
?  MAR  27, 1994  10h 39m 20.39± 1.68s
    7.270 N ±13.7km  124.149 E ±29.8km
   DEPTH =  33.0km  (normal)
   4.0mb (  3 obs.)
 MINDANAO, PHILIPPINE ISLANDS    (259)

CGP     1.30  25 eP    39 42.00  -0.3
BIP     2.29  65 iP    39 57.00   0.4
WRA    28.84 160 P     45 17.50  -0.6
       0.6s     0.60nm          3.5mb
WB2    28.85 160 eP    45 16.80  -1.3
       0.6s     2.00nm          4.0mb
ASPA   32.19 163 eP    45 48.30   0.6
       0.4s     4.00nm          4.7mb
WARB   33.34 176 eP    46 00.50   2.8X
FORT   38.02 175 eP    46 38.50   1.2
     S.D. = 1.2  on   6 of   7 obs.
-----------------------------------------
*  MAR  27, 1994  10h 47m 36.74± 1.37s
   18.128 S ±13.4km  178.573 W ±20.6km
   DEPTH = 587.6 ±  8.6 km
   4.7mb ( 10 obs.)
 FIJI ISLANDS REGION             (181)

VUN     2.82 272 eP    48 54.40   0.1
SVA     2.82 270 eP    48 54.20  -0.1
KUZ    19.22 194 eP    51 26.60   1.5
THZ    24.66 195 eP    52 14.60   0.3
LTZ    25.78 196 eP    52 22.90  -1.2
WVZ    26.47 198 eP    52 29.40  -0.6
EWZ    26.84 197 P     52 32.80  -0.5
LMZ    27.50 199 eP    52 38.60  -0.3
BWZ    28.05 198 P     52 42.60  -1.2
LRCZ   28.69 198 eP    52 48.90  -0.6
MSCZ   28.70 198 P     52 48.90  -0.6
MHZ    28.71 198 P     52 48.80  -0.8
LSCZ   28.73 198 P     52 49.20  -0.6
MSZ    28.78 200 eP    52 50.60   0.5
CMCZ   28.79 198 P     52 49.70  -0.6
TLC    28.89 198 eP    52 51.00  -0.2
TUZ    29.43 197 P     52 56.30   0.7
DCZ    29.75 200 eP    52 59.20   0.9
WHZ    29.87 199 P     53 00.10   0.7
CNB    33.17 233 iPd   53 29.80   2.4
       0.8s    59.00nm          5.3mb
CAN    33.45 233 eP    53 31.50   1.8
BWA    33.57 235 eP    53 30.20  -0.5
T00    36.91 231 iPd   54 00.20   2.0
       0.9s    66.00nm          5.3mb
               iPcP    56 37.30
STK    38.39 241 iPd   54 13.40   3.1X
       0.8s     9.90nm          4.4mb
WB2    44.43 260 iPc   54 57.60  -0.7
       0.6s    28.00nm          5.0mb
WRA    44.44 260 P     54 58.00  -0.4
       0.5s    10.50nm          4.6mb
ASPA   44.58 254 iPd   54 59.70   0.2
       0.8s   104.40nm          5.4mb
               iS      00 54.80
MTN    48.64 269 eP    55 29.00  -1.3
FORT   49.77 245 iPd   55 38.20  -0.3
WARB   51.06 251 iPd   55 47.80  -0.3
       0.3s    10.00nm          4.7mb
MBL    57.77 256 eP    56 34.00  -1.1
NWAO   58.97 242 eP    56 40.00  -2.9X
       0.6s     4.00nm          3.8mb
MUN    59.88 243 eP    56 49.00   0.0
MRWA   60.28 246 iPc   56 51.00  -0.6
       0.5s     3.00nm          3.8mb
SPA    71.98 180 iPd   58 16.30  13.2X
       0.8s     1.67nm
YKA    94.59  25 eP    59 51.40  -4.5X
       0.8s     0.50nm          3.8mb
GEC2  147.78 345 PKP   06 15.00   1.3
       0.6s     0.45nm
     S.D. = 1.0  on  33 of  37 obs.
-----------------------------------------
*  MAR  27, 1994  11h 12m 04.88± 1.42s
   20.526 S ±12.8km   68.300 W ±11.6km
   DEPTH = 157.6 ± 11.9 km
   4.4mb (  5 obs.)
 CHILE-BOLIVIA BORDER REGION     (124)

MOCB    2.59 107 P     12 49.20   0.8
LPB     3.98   3 P     13 07.00   0.9
       1.0s   376.00nm
LPAZ    4.22   2 P     13 08.80  -0.7
ARE     5.05 323 eP    13 11.00  -9.2X
               iS      14 07.50
SIV     8.21  58 P     14 01.00  -1.3
RSTA   18.26 107 eP    16 09.00  -0.1
BDFB   19.88  79 eP    16 27.27   1.1
       0.7s    11.93nm          4.4mb
BAO    19.90  79 eP    16 26.00  -0.4
VAO2   20.37 102 eP    16 30.40  -0.6
FVM    61.81 340 eP    22 07.92  -1.2
       0.7s     8.43nm          4.8mb
ALQ    66.00 326 (P)   22 35.50  -1.2
       0.9s     0.74nm          3.6mb
KIC    67.89  74 P     22 49.00   0.3
       0.6s    14.50nm          5.0mb
SRU    71.28 326 eP    23 09.11   0.0
MSU    71.71 325 eP    23 12.32   0.6
ULM    74.57 342 eP    23 29.50   1.7
LBFM   79.08 322 eP    23 53.59   0.2
YKA    90.46 340 eP    24 49.50   0.3
       0.9s     1.40nm          4.0mb
CNB   113.97 213 iPdiff26 37.80   2.2X
       1.0s   201.00nm
CAN   114.15 213 iPdiff26 39.60   3.2X
BWA   115.15 213 iPdiff26 38.30  -2.5
STK   120.54 209 iPdiff27 21.40  16.6X
       0.4s    53.40nm
WRA   134.08 210 Pdiff 28 05.80   0.6
       0.6s    32.10nm
JAY   143.49 235 iPKPc 31 24.80   1.6
       0.1s    48.00nm
LEM   152.52 171 iPKPd 31 15.00 -22.6X
     S.D. = 1.2  on  19 of  24 obs.
-----------------------------------------
%  MAR  27, 1994  11h 12m 54.20± 0.95s
   39.860 N ±10.1km   27.624 E ± 6.7km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.8 (ISK).

EDC     0.52  21 ePg   13 05.00   0.3
               eSg   13 13.00
KCT     0.68  55 iPg   13 07.50  -0.3
               eSg   13 18.50
DST     0.81 108 iPg   13 10.30   0.3
               eSg   13 21.90
EZN     1.00 268 iPg   13 13.10   0.0
IZI     1.50  71 iPn   13 20.90  -0.3
     S.D. = 0.4  on   5 of   5 obs.
-----------------------------------------
?  MAR  27, 1994  11h 19m 43.56± 0.94s
   40.668 N ± 7.9km   29.739 E ± 7.3km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.4 (ISK).

HRT     0.16 341 iPg   19 47.50   0.2
YLV     0.30 250 iPg   19 49.40  -0.4
               iSg   19 54.40
EYL     0.33 108 iPg   19 50.40  -0.1
               iSg   19 55.40
IZI     0.39 212 iPg   19 51.90   0.4
     S.D. = 0.6  on   4 of   4 obs.
-----------------------------------------
   MAR  27, 1994  11h 20m 40.94± 0.68s
   17.800 S ± 6.1km  178.188 W ± 4.9km
   DEPTH = 580.1 ±  9.0 km
   5.1mb ( 30 obs.)
 FIJI ISLANDS REGION             (181)
      Mw 5.2 (HRV).
      CENTROID, MOMENT TENSOR    (HRV)
      Data Used: GDSN
      L.P.B.: 15S, 21C
      Centroid Location:
      Origin Time       11:20:47.5 0.8
      Lat 17.47S 0.10 Lon 178.64W 0.07
      Dep 582.0 4.7 Half-duration  1.2
      Moment Tensor;   Scale 10**16 Nm
        Mrr=-5.81 0.68  Mtt= 1.73 1.02
        Mff= 4.07 0.85  Mrt=-0.84 0.97
        Mrf=-2.44 0.91  Mtf= 4.73 0.95
       Principal Axes:
        T  Val=  8.20  Plg=10  Azm=127
        N       -1.81      10       35
        P       -6.39      75      260
      Best Double Couple:Mo=7.3*10**16
       NP1:Strike=230 Dip=36 Slip= -72
       NP2:         28     56      -103

VUN     3.20 266 iP    22 01.00   0.9
SVA     3.21 264 eP    21 09.00 -51.2X
DZM    15.06 251 iPc   23 51.10   1.0
WCZ    19.24 199 eP    24 28.80  -1.0
KUZ    19.63 195 P     24 35.60   2.3
WLZ    20.73 194 eP    24 45.50   2.1
MNG    23.39 192 eP    25 06.20  -1.3
QRZ    24.30 197 eP    25 15.80   0.2
THZ    25.07 196 eP    25 22.90   0.4
KHZ    25.53 194 eP    25 25.40  -1.0
LTZ    26.19 196 eP    25 31.30  -1.0
WVZ    26.89 198 eP    25 37.70  -0.6
MQZ    26.96 195 eP    25 38.30  -0.6
AFR    27.06  94 iPc   25 39.60  -0.4
       0.8s   167.60nm          5.7mb
PAE    27.24  94 iPc   25 41.30  -0.2
       0.6s    96.00nm          5.6mb
PPT    27.25  94 iPc   25 41.50  -0.2
       0.7s   151.30nm          5.7mb
EWZ    27.26 198 P     25 41.00  -0.5
PPN    27.39  94 iPc   25 42.60  -0.2
       0.9s    82.60nm          5.4mb
TVO    27.54  94 iPc   25 43.80  -0.4
       0.8s   198.30nm          5.8mb
LMZ    27.93 200 P     25 47.10  -0.1
BWZ    28.47 198 P     25 51.00  -1.1
LRCZ   29.12 198 P     25 57.00  -0.8
MSCZ   29.12 198 P     25 57.10  -0.6
MHZ    29.13 198 P     25 57.10  -0.7
LSCZ   29.16 198 P     25 57.50  -0.5
PMO    29.17  89 iPc   25 58.20  -0.1
       1.4s   400.80nm          5.9mb
CMCZ   29.22 198 P     25 58.00  -0.5
MSZ    29.22 201 eP    25 59.50   1.1
TLC    29.31 199 P     25 59.40   0.0
VAH    29.39  90 iPc   25 59.80  -0.3
       1.1s   168.50nm          5.6mb
TPT    29.44  89 iPc   26 00.50  -0.1
       1.4s   350.30nm          5.8mb
RUV    29.63  90 iPc   26 02.00  -0.2
       0.9s   166.40nm          5.7mb
TUZ    29.85 197 P     26 04.50   0.8
ARMA   30.18 240 iPd   26 07.80   0.9
       0.6s    51.00nm          5.3mb
DCZ    30.19 201 eP    26 07.20   0.6
WHZ    30.29 199 P     26 08.20   0.6
```

PMG	34.65	279	eP	26	45.00	0.6
TOO	37.40	231	iPd	27	08.70	1.8
	0.5s	101.00nm			5.7mb	
ADE	41.87	237	iPd	27	44.10	1.2
WB2	44.85	259	iPc	28	05.40	-0.8
	0.5s	121.30nm			5.7mb	
			eS	33	58.50	
ASPA	45.03	254	iPd	28	07.60	0.0
	0.7s	471.80nm			6.1mb	X
			iS	34	03.10	
MTN	49.01	268	eP	28	36.00	-1.8
	0.4s	50.00nm			5.4mb	
FORT	50.24	245	iPd	28	46.10	-0.5
WARB	51.52	250	iPd	28	55.70	-0.3
	0.4s	44.00nm			5.2mb	
COOL	56.19	244	iPd	29	27.80	-1.1
	0.4s	25.00nm			4.9mb	
MBL	58.21	256	iPd	29	41.80	-0.9
	0.4s	39.00nm			5.0mb	
MEEK	58.67	249	iPd	29	44.90	-0.9
	0.4s	20.00nm			4.7mb	
KLB	59.06	243	iPd	29	47.60	-0.7
	0.4s	13.00nm			4.6mb	
NWAO	59.45	242	iPd	29	50.10	-0.7
	0.4s	5.00nm			4.1mb	
RKG	59.58	240	eP	29	52.00	0.3
BAL	60.02	245	iPd	29	53.80	-0.8
	0.4s	15.00nm			4.6mb	
MUN	60.36	243	iPc	29	56.80	-0.1
	0.8s	28.00nm			4.6mb	
MRWA	60.74	246	iPd	29	58.80	-0.6
	0.4s	6.00nm			4.3mb	
NANU	61.96	254	eP	30	07.00	-0.3
	0.3s	22.00nm			5.0mb	
MAT	67.95	323	eP	30	41.00	-3.4X
	0.8s	8.21nm			4.3mb	
SPA	72.31	180	iPd	31	11.80	2.0
	1.0s	20.00nm			4.6mb	
GSC	78.55	47	eP	31	44.93	0.5
LBFM	78.57	40	(P)	31	45.58	1.0
BONR	78.94	44	eP	31	47.50	0.8
			epP	33	47.75	564kmX
RMW	82.25	35	eP	32	03.84	0.7
			epP	34	05.19	563kmX
PMR	82.45	14	eP	32	02.44	-1.2
	0.4s	3.78nm			4.3mb	
BALM	83.65	17	(P)	32	08.48	-1.5
BJI	83.86	315	eP	32	11.50	0.3
	1.4s	24.00nm			4.6mb	
FBA	85.66	12	iPd	32	17.62	-1.8
	0.6s	4.06nm			4.3mb	
KMI	87.97	297	Pc	32	33.60	2.1X
BDT	88.60	288	eP	32	30.00	-4.1X
CHTO	89.16	290	eP	32	30.00	-6.8X
LZH	90.99	308	eP	32	45.00	-0.1
	1.4s	36.00nm			5.2mb	
RSSD	91.34	44	eP	32	46.83	0.2
	0.7s	3.22nm			4.5mb	
INK	91.73	15	eP	32	47.00	-0.5
YKA	94.14	25	eP	32	58.20	-0.5
	0.5s	0.40nm			3.9mb	X
NB2	136.29	353	PKP	38	59.10	0.8
	0.5s	0.60nm				
DCN	143.83	9	ePKP	39	10.00	-1.8
DLF	143.98	9	ePKP	39	11.00	-1.0
WIT	144.85	355	ePKP	39	15.00	1.5
SPC	145.32	339	ePKP	39	13.90	-0.8
CLL	145.40	348	iPKPd	39	15.60	1.1
	1.7s	78.00nm				
OKC	145.44	341	PKPd	39	16.80	2.2
BRG	145.61	346	iPKP	39	16.20	1.3
	1.4s	36.00nm				
WTS	145.65	355	ePKP	39	16.50	1.6
	0.7s	8.20nm				
MLR	145.85	329	ePKP	39	17.00	1.4
PRU	146.30	345	iPKPd	39	18.20	2.2X
	1.1s	17.40nm				
MOX	146.30	349	ePKP	39	18.30	2.3X
	1.5s	21.00nm				
PSZ	146.51	338	ePKPd	39	18.90	2.3X
ENN	146.95	355	ePKP	39	20.00	3.0X
	0.6s	6.30nm				
SRO	147.16	339	iPKP	39	20.50	3.1X
			e	41	36.50	
ZST	147.21	341	iPKP	39	20.50	3.0X
			e	41	36.60	
TNS	147.22	352	iPKPd	39	20.80	3.2X
			iPKPab	39	23.40	
			ed	39	28.40	
GRF	147.29	349	iPKPd	39	21.30	3.6X
			ePP	41	32.80	
KHC	147.32	346	PKP	39	21.60	3.8X
	1.0s	17.10nm				
			e	39	36.00	
			e	40	17.00	
			e	41	33.00	
VKA	147.39	342	iPKPd	39	21.80	4.0X
GEC2	147.56	345	PKP	39	21.50	3.3X
	0.5s	7.15nm				
DOU	147.70	357	PKP	39	22.30	4.0X
WLF	148.02	355	iPKPd	39	23.45	4.7X
FUR	148.74	348	iPKPd	39	24.80	4.8X
FLN	149.06	3	ePKP	39	24.90	4.5X
	0.6s	17.50nm				
CDF	149.14	353	ePKP	39	25.40	4.7X
	0.6s	11.10nm				
LDF	149.25	3	ePKP	39	25.20	4.5X
	0.6s	13.25nm				
KBA	149.29	344	iPKPd	39	25.30	4.2X
	0.4s	10.10nm				
			i	39	33.80	
GRR	149.41	3	ePKP	39	25.90	5.0X
	0.7s	26.00nm				
WATA	149.47	347	iPKPd	39	26.00	4.7X
			i	39	34.00	
WTTA	149.52	347	iPKPd	39	26.60	5.2X
	0.5s	20.40nm				
HAU	149.65	354	ePKP	39	26.50	5.1X
	0.6s	9.40nm				
SQTA	149.66	347	iPKPd	39	26.80	5.3X
	0.5s	10.10nm				
LPF	149.76	4	ePKP	39	26.80	5.4X
	0.4s	12.55nm				
BSF	149.77	353	ePKP	39	26.70	5.0X
	0.5s	5.90nm				
OGA	150.03	347	ePKP	39	28.20	6.0X
OSS	150.38	348	ePKPd	39	29.00	6.3X
LLS	150.41	350	ePKPc	39	28.90	6.1X
VAY	150.56	327	ePKP	39	28.40	5.5X
LOR	150.56	357	ePKP	39	28.80	6.0X
	0.5s	12.10nm				
SKO	150.65	329	ePKP	39	28.80	5.8X
VDL	150.70	349	ePKPd	39	29.60	6.4X
SSF	150.79	358	ePKP	39	29.40	6.3X
	0.5s	10.15nm				
LBF	150.84	357	ePKP	39	29.40	6.2X
	0.6s	6.30nm				
AVF	151.06	358	ePKP	39	29.60	6.1X
	0.6s	4.80nm				
TMA	151.17	350	iPKPd	39	30.40	6.5X
MFF	151.23	3	ePKP	39	30.10	6.4X
	0.6s	9.75nm				
BGF	151.31	359	ePKP	39	30.40	6.5X
	0.5s	7.30nm				
MMK	151.37	351	ePKPc	39	31.70	7.4X
DIX	151.42	352	ePKPd	39	31.80	7.4X
EMS	151.49	353	ePKPc	39	31.90	7.5X
TCF	151.59	359	ePKP	39	30.90	6.6X
	0.5s	4.65nm				
LSF	151.63	0	ePKP	39	30.80	6.5X
	0.7s	8.05nm				
MAF	151.65	359	ePKP	39	31.50	7.1X
LPL	152.06	353	ePKP	39	33.00	7.7X
	0.6s	4.05nm				
LPG	152.08	353	ePKP	39	33.00	7.6X
RJF	152.58	0	ePKP	39	33.10	7.4X
	0.5s	3.65nm				
CAF	152.95	360	ePKP	39	34.20	7.9X
	0.6s	2.45nm				
LPO	153.19	1	ePKP	39	34.60	8.0X
BCAO	158.92	233	iPKPc	39	36.00	1.3
	0.5s	5.00nm				
			i	40	16.20	

S.D. = 1.0 on 77 of 131 obs.

? MAR 27, 1994 11h 48m 55.51± 0.93s
40.045 N ± 9.5km 28.884 E ± 9.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

DST	0.48	204	ePg	49	05.40	0.1
			eSg	49	14.90	
IZI	0.54	57	iPg	49	05.90	-0.5
			eSg	49	15.90	
YLV	0.64	35	ePn	49	09.00	0.6
EDC	0.84	291	ePn	49	11.50	-0.2

S.D. = 0.8 on 4 of 4 obs.

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* MAR 27, 1994 12h 30m 35.93± 0.77s
0.301 S ±14.1km 16.187 W ±10.5km
DEPTH = 10.0km (geophysicist)
4.8mb (18 obs.)
NORTH OF ASCENSION ISLAND (407)

LIC	12.89	60	P	33	43.25	1.3
	0.9s	23.00nm			5.4mb	
	Z 20s	0.30um			5.0Msz	
TIC	13.11	58	P	33	42.75	-2.1
	0.4s	2.50nm			4.7mb	
KIC	13.20	60	P	33	45.81	-0.3
	0.9s	29.00nm			5.4mb	
EPRU	38.45	14	eP	38	03.70	4.0X
ECOG	39.17	16	eP	38	05.00	-0.9
ELUQ	39.25	15	eP	38	05.80	-0.7
EHOR	39.26	14	eP	38	05.00	-1.4
EBAN	39.95	15	eP	38	11.00	-1.2
PAB	41.11	14	eP	38	21.70	-0.1
EPLA	41.22	12	eP	38	22.50	-0.1
EPF	45.62	17	eP	38	59.50	1.2
	1.2s	16.35nm			4.9mb	
LPO	47.38	17	eP	39	12.70	0.6
	1.1s	8.30nm			4.7mb	
LFF	47.49	16	eP	39	13.90	1.0
	1.2s	22.30nm			5.1mb	
CAF	47.86	17	eP	39	16.30	0.3
MFF	48.79	15	eP	39	23.10	0.1
	1.1s	22.45nm			5.1mb	
LSF	48.91	16	eP	39	24.40	0.4
	1.3s	30.35nm			5.2mb	
MAF	49.18	17	eP	39	27.30	1.2
	1.4s	23.95nm			5.0mb	
LPG	49.91	21	eP	39	33.40	1.3
	1.0s	11.00nm			4.8mb	
LPL	49.92	21	eP	39	33.50	1.4
AVF	49.93	17	eP	39	32.40	0.6
SSF	50.22	17	eP	39	33.60	-0.5
	0.9s	5.10nm			4.5mb	
LBF	50.29	18	eP	39	35.10	0.4
	1.3s	13.00nm			4.7mb	
LOR	50.51	18	eP	39	36.50	0.2
	0.9s	5.40nm			4.5mb	
BSF	51.94	20	eP	39	47.10	-0.2
	1.2s	14.30nm			4.8mb	
HAU	51.95	19	eP	39	47.10	-0.1
	1.1s	10.00nm			4.7mb	
CDF	52.61	20	eP	39	52.10	-0.2
LPAZ	53.60	250	P	39	59.50	-1.2
LPB	53.62	250	eP	40	09.00	8.4X
GRF	55.07	21	e(P)	40	09.10	-1.2
GEC2	55.33	24	P	40	10.70	-1.6
	0.6s	0.96nm			4.0mb	
KHC	55.51	23	eP	40	13.00	-0.5
	1.5s	10.70nm			4.7mb	
			e	42	26.00	
BRG	57.05	22	e(P)	40	25.50	1.1
CLL	57.05	21	e(P)	40	29.00	4.6X
FRB	74.52	339	eP	42	14.50	-1.8
ULM	83.63	321	eP	43	07.00	1.0
RES	87.31	345	eP	43	24.50	0.7
MBC	93.42	346	eP	43	54.00	1.7
YKA	94.16	333	eP	43	54.50	-1.4
	0.8s	0.60nm			4.0mb	
WRA	144.81	127	PKP	50	16.50	0.7
	1.0s	2.30nm				
WB2	144.82	127	ePKP	50	16.00	0.2
	1.0s	3.30nm				
			i	50	23.00	

S.D. = 1.0 on 37 of 40 obs.

? MAR 27, 1994 12h 42m 47.75± 2.70s
40.464 N ±23.2km 27.979 E ±11.0km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.5 (ISK).

EDC	0.15	217	iPg	42	51.00	-0.1
			iSg	42	52.00	
KCT	0.36	126	iPg	42	54.50	-0.7
DST	0.99	150	ePg	43	07.30	0.7
IZI	1.15	96	iPn	43	09.40	0.1

27d 12h

S.D. = 1.0 on 4 of 4 obs.

MAR 27, 1994 13h 25m 38.19± 0.61s
41.100 S ± 6.1km 174.858 E ± 6.4km
DEPTH = 52.3 ± 10.0 km
COOK STRAIT, NEW ZEALAND (163)

CAW	0.16	93	Pc	25 45.80	-0.8
MRW	0.18	221	Pc	25 46.50	-0.2
WEL	0.20	200	Pc	25 46.90	0.1
			S	25 52.50	
KIW	0.24	10	Pd	25 45.20	-1.9
MOW	0.44	137	Pc	25 50.40	1.4
TCW	0.45	255	P	25 49.50	0.4
MTW	0.49	97	Pc	25 50.20	0.6
BLW	0.54	120	P	25 51.50	1.4
MNG	0.67	45	Pc	25 51.10	-0.7
			S	25 59.70	
DIW	0.77	292	P	25 53.50	0.4
CCW	0.81	216	P	25 56.60	3.0X
THZ	1.61	245	P	26 06.20	1.4
QRZ	1.78	278	eP	26 08.20	1.1
WAHZ	1.81	40	P	26 06.60	-0.9
NGZ	2.00	17	P	26 10.70	0.4
MGZ	2.16	14	eP	26 12.70	0.2
LTZ	2.56	228	P	26 18.80	0.7
MQZ	3.08	211	P	26 24.20	-1.2
			S	26 58.30	
WLZ	3.28	10	eP	26 28.80	0.5
BWZ	5.01	225	eP	26 51.00	-1.8
TUZ	6.16	216	P	27 07.60	-1.2

S.D. = 1.1 on 20 of 21 obs.

MAR 27, 1994 13h 45m 12.26± 0.89s
10.326 S ± 2.7km 161.153 E ± 3.1km
DEPTH = 54.1 ± 7.9 km
5.4mb (48 obs.) 5.2Msz (29 obs.)
SOLOMON ISLANDS (193)
Mw 5.4 (HRV).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 39S, 67C
Centroid Location:
Origin Time 13:45:14.0 0.2
Lat 10.22S 0.03 Lon 161.18E 0.02
Dep 42.1 1.9 Half-duration 1.4
Moment Tensor; Scale 10**17 Nm
Mrr= 1.13 0.03 Mtt= 0.19 0.05
Mff=-1.32 0.04 Mrt=-0.66 0.05
Mrf= 0.32 0.05 Mtf= 0.19 0.03
Principal Axes:

	Val=	Plg=	Azm=
T	1.48	63	189
N	-0.07	25	345
P	-1.41	10	79

Best Double Couple:Mo=1.5*10**17
NP1:Strike=196 Dip=41 Slip= 129
NP2: 329 59 61

HNR	1.48	307	ePd	45 38.00	1.0
			eS	45 59.00	
BKM	10.03	137	iP	47 35.00	-1.4
			iS	49 22.50	
RAB	10.80	304	e(P)	47 52.00	5.1X
DZM	12.73	157	iPc	48 13.62	0.7
			iS	50 31.50	
PMG	13.82	273	eP	48 32.00	4.9X
JAY	21.74	290	ePc	49 58.20	-2.8X
	0.8s	6.00nm		4.0mb X	
			eS	50 44.30	
ARMA	21.87	203	iPd	50 03.60	1.3
	0.6s	51.00nm		5.1mb	
BWA	26.67	204	iPc	50 48.00	-0.1
CNB	27.09	202	iPc	50 53.20	1.2
	0.7s	17.00nm		4.8mb	
CAN	27.23	202	iPc	50 54.10	0.9
WB5	27.51	247	iPc	50 56.50	0.6
STK	28.06	217	iPc	51 02.60	1.9
	0.8s	15.60nm		4.7mb	
			iPcP	55 38.80	
GUMO	28.73	325	eP	51 18.60	11.7X
PJG	28.73	325	eP	51 19.10	12.2X
ASPA	29.17	239	iPc	51 10.00	-0.9
	0.8s	28.80nm		5.0mb	
Z	22s	6.00um		5.2Msz	
MTN	29.51	262	eP	51 14.00	0.1
	0.5s	50.00nm		5.5mb	
			e	51 16.00	

TOO	30.57	205	iPc	51 24.50	1.4
	0.6s	62.00nm		5.5mb	
			eS	56 32.00	
HBZ	31.24	153	eP	51 27.10	-1.8
PUZ	31.61	154	eP	51 31.20	-1.0
ADE	31.95	216	eP	51 36.00	0.8
MNG	32.73	160	eP	51 40.90	-1.0
THZ	32.97	164	P	51 43.70	-0.4
WVZ	33.68	167	eP	51 50.00	-0.1
KHZ	33.76	163	eP	51 49.50	-1.3
LTZ	33.76	165	P	51 50.40	-0.5
EWZ	34.12	167	Pc	51 54.60	0.6
MSZ	34.72	172	eP	51 59.00	0.0
	0.5s	53.00nm		5.7mb	
MQZ	34.72	165	P	51 58.40	-0.7
	0.5s	38.00nm		5.6mb	
BWZ	34.90	169	P	51 59.70	-1.0
	0.8s	62.00nm		5.6mb	
MHZ	35.31	170	P	52 03.50	-0.7
LRCZ	35.33	170	P	52 03.70	-0.7
MSCZ	35.36	170	P	52 02.90	-1.7
LSCZ	35.38	170	eP	52 03.90	-0.9
CMCZ	35.39	170	P	52 04.40	-0.5
TLC	35.40	170	eP	52 04.50	-0.5
DCZ	35.40	173	P	52 04.40	-0.4
WHZ	35.92	172	P	52 08.30	-0.9
WARB	36.22	239	iPc	52 12.30	0.2
	0.3s	9.00nm		5.2mb	
TUZ	36.24	170	P	52 11.60	-0.3
	0.7s	65.00nm		5.7mb	
MBL	41.09	250	iPc	52 53.20	0.6
	0.5s	28.00nm		5.3mb	
COOL	42.36	235	eP	53 03.40	0.4
	0.4s	10.00nm		4.9mb	
MEEK	43.25	242	iPc	53 11.40	1.1
	0.4s	30.00nm		5.4mb	
NANU	45.25	249	iPc	53 27.30	1.0
	0.4s	14.00nm		5.2mb	
KLB	45.33	236	iPd	53 27.20	0.3
	0.6s	12.00nm		4.9mb	
BAL	45.90	237	eP	53 31.50	0.0
	0.6s	45.00nm		5.6mb	
MRWA	46.13	239	iPc	53 33.80	0.5
	0.4s	21.00nm		5.4mb	
NWAO	46.17	234	iPc	53 34.00	0.4
	0.6s	19.00nm		5.2mb	
Z	22s	1.90um		5.0Msz	
MUN	46.71	236	eP	53 38.30	0.5
	0.7s	25.00nm		5.3mb	
Z	20s	4.40um		5.4Msz	
RKG	46.90	232	eP	53 40.00	0.7
KKM	47.62	288	ePd	53 52.30	7.0X
	1.3s	117.50nm		5.7mb	
PMO	49.84	101	eP	54 02.60	0.3
	0.6s	422.90nm		6.6mb X	
VAH	50.10	101	eP	54 04.40	0.2
	1.7s	357.30nm		6.1mb	
TPT	50.11	101	eP	54 04.50	0.1
	1.5s	226.70nm		6.0mb	
RUV	50.34	101	eP	54 07.70	1.6
	1.5s	207.90nm		5.9mb	
KAGJ	50.46	326	P	54 06.80	0.0
WKYJ	50.51	332	eP	54 06.50	-0.7
IIDJ	50.58	335	P	54 06.90	-0.8
CHJJ	50.64	337	eP	54 06.00	-2.1
HON	50.98	52	P	54 20.00	9.2X
Z	21s	0.86um		4.7Msz	
TKSJ	51.04	331	eP	54 10.70	-0.4
MAT	51.38	336	iPc	54 12.00	-1.7
	1.9s	147.37nm		5.7mb	
Z	20s	0.71um		4.7Msz	
			eS	01 30.00	
TSRJ	51.44	334	P	54 13.90	-0.3
KUMJ	51.53	327	eP	54 14.40	-0.4
MTMJ	51.58	336	P	54 14.10	-1.2
NIIJ	51.68	337	P	54 15.50	-0.4
YAMJ	52.13	339	eP	54 19.10	-0.2
YONJ	52.30	331	eP	54 20.10	-0.6
OFUJ	52.39	341	P	54 20.40	-0.9
SHNJ	52.61	328	eP	54 22.10	-0.9
LEM	53.00	269	ePc	54 26.00	-0.5
AOMJ	54.16	341	eP	54 39.80	5.6X
HOOJ	54.95	344	P	54 40.10	0.1
KUSJ	55.25	345	P	54 40.70	-1.4
MRRJ	55.63	342	eP	54 44.20	-0.7
SSE	56.26	318	Pd	54 49.50	-0.1
	1.0s	38.00nm		5.4mb	

Z	20s	0.50um		4.6Msz	
			eS	02 44.00	
ASAJ	56.73	344	iP+	54 52.90	0.0
KGM	58.85	279	eP	55 09.00	0.8
IPM	61.68	281	ePc	55 26.90	-0.7
	0.6s	16.50nm		5.3mb	
BJI	65.15	323	eP	55 49.00	-0.8
	1.4s	37.00nm		5.2mb	
Z	24s	0.71um		4.8MszX	
			eS	04 25.00	
NST	65.70	292	eP	55 55.00	1.2
KMI	66.92	303	Pc	56 03.20	1.4
	1.4s	70.00nm		5.5mb	
Z	22s	1.00um		5.0Msz	
			pP	56 14.00	35kmX
			sP	56 17.60	
CHTO	67.82	295	eP	56 07.00	-0.3
	1.4s	36.54nm		5.2mb	
LZH	70.97	314	eP	56 26.80	0.3
	1.4s	124.00nm		5.6mb	
Z	20s	0.55um		4.8Msz	
			i	56 37.50	
			pP	56 52.50	100kmX
			sP	57 00.00	
SDN	72.86	22	e(P)	56 31.50	-5.6X
KDC	77.65	23	eP	57 03.98	-0.3
	0.6s	36.35nm		5.6mb	
ANM	78.82	14	eP	57 10.31	-0.3
SVW	78.90	20	eP	57 11.72	0.5
	0.8s	428.13nm		6.4mb X	
SPA	79.74	180	iPc	57 16.00	0.2
	1.0s	26.00nm		5.1mb	
TTA	80.11	18	eP	57 17.59	-0.1
	1.2s	42.44nm		5.2mb	
CP2	80.17	21	eP	57 16.81	-1.4
CRP	80.20	21	eP	57 16.82	-1.5
SLKM	80.38	22	eP	57 18.18	-1.0
			e	57 34.76	
PMR	81.50	22	eP	57 24.35	-0.5
	0.9s	49.34nm		5.5mb	
Z	21s	1.31um		5.3Msz	
KLU	82.63	23	eP	57 30.22	-0.7
TOA	82.91	22	eP	57 32.80	0.5
IMA	83.08	17	eP	57 33.11	-0.1
	0.8s	13.25nm		5.0mb	
BALM	83.75	24	eP	57 36.57	-0.2
FBA	84.10	19	eP	57 37.22	-1.0
	0.8s	45.03nm		5.6mb	
			e	57 53.89	
SIT	84.80	29	e(P)	57 42.30	0.5
KMPM	85.24	48	eP	57 45.57	1.0
KOD	85.69	281	eP	57 48.50	0.9
BKS	85.90	51	ePc	57 48.71	0.9
HYB	86.10	288	eP	57 48.50	-0.7
COE	86.16	51	eP	57 48.89	-0.2
BRW	86.16	13	eP	57 47.80	-0.6
			e	58 05.63	
SAO	86.20	52	P	58 00.00	10.7X
Z	19s	0.60um		5.0Msz	
MHC	86.21	51	ePc	57 50.39	0.9
ARN	86.29	51	eP	57 50.44	0.6
GBA	86.38	284	ePd	57 50.00	-0.5
YBH	86.65	47	ePc	57 52.71	1.2
PHAM	86.77	53	eP	57 52.97	0.8
BCH	86.85	54	eP	57 53.39	0.7
			e	58 10.69	
ORV	86.92	49	eP	57 52.91	0.1
LBFM	87.13	47	eP	57 54.56	0.5
CMB	87.35	51	ePc	57 55.05	0.1
ABL	87.45	54	eP	57 56.23	0.5
BMW	87.70	42	eP	57 56.04	-0.4
SSOR	87.73	44	P	57 57.13	0.4
ISA	88.24	53	eP	57 59.86	0.6
	1.1s	35.34nm		5.5mb	
Z	21s	1.91um		5.5Msz	
SHW	88.27	43	eP	58 00.45	1.2
MMPM	88.29	51	eP	58 00.15	0.3
GMW	88.30	41	eP	57 59.42	0.2
MEMM	88.37	51	eP	58 01.18	1.5
VBEM	88.39	44	P	58 00.63	0.8
SSK	88.52	55	eP	58 01.23	0.4
MTUM	88.58	52	eP	58 01.41	0.4
MCW	88.61	40	eP	58 00.90	0.2
ASR	88.69	43	P	58 01.86	0.6
LON	88.71	42	eP	58 00.81	-0.5
CROR	88.77	44	P	58 02.08	0.4
FMW	88.85	42	P	58 02.37	0.2

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PEC     88.88  55 eP    58 02.78   0.4
        1.0s    44.07nm          5.7mb
                   e     58 14.80
VIPM    88.90  44 P     58 02.83   0.5
RMW     88.92  41 eP    58 02.41   0.2
BONR    88.93  51 eP    58 02.91   0.1
PLM     89.00  56 eP    58 03.60   0.5
JCW     89.04  41 P     58 02.98   0.2
VGB     89.06  43 eP    58 03.01   0.1
KVN     89.34  50 eP    58 04.88   0.3
GSC     89.49  54 eP    58 05.55   0.3
                   e     58 16.93
EBG     89.58  42 P     58 05.71   0.4
TNP     89.79  51 eP    58 07.07   0.3
        0.9s    27.84nm          5.6mb
WTV     90.19  42 P     58 08.12  -0.1
WAH2    90.20  42 P     58 08.49   0.3
SAW     90.55  42 P     58 09.81   0.0
GLA     90.61  57 eP    58 11.51   1.1
INK     90.72  20 eP    58 10.00  -0.1
        1.0s    3.00nm          4.6mb
LNOR    90.84  44 P     58 11.43   0.2
DPW     91.37  42 eP    58 13.65   0.0
NEW     92.17  41 eP    58 17.32   0.1
        0.8s    27.06nm          5.7mb
     Z  20s     0.66um          5.1Msz
ARUT    92.65  52 eP    58 20.99   1.1
DUG     93.57  50 eP    58 24.64   0.6
        1.2s    10.18nm          5.1mb
     Z  19s     0.43um          4.9Msz
                   e     58 36.07
MSU     93.76  52 eP    58 26.17   1.1
TUC     93.82  58 eP    58 27.23   2.0
        0.7s     9.38nm          5.3mb
     Z  20s     0.72um          5.1Msz
                   e     58 38.62
HVU     93.89  48 eP    58 26.04   0.6
PTI     94.37  47 eP    58 28.71   1.0
SRU     95.13  51 eP    58 31.17  -0.1
PV09    96.12  52 eP    58 35.28  -0.7
                   e     58 49.84
BW06    96.40  48 eP    58 36.33  -0.8
        1.3s    10.26nm          5.2mb
YKA     96.42  28 eP    58 35.50  -0.9
        0.6s     8.60nm          5.5mb
PV08    96.50  52 eP    58 39.13   1.4
MBC     97.47  14 eP    58 41.50   0.6
ALQ     97.77  56 eP    58 42.95  -0.4
        0.8s     9.01nm          5.4mb
     Z  21s     0.69um          5.1Msz
                  ePP    02 38.33
GOL     99.17  51 P     59 00.00  10.4X
     Z  21s     0.92um          5.2Msz
GLD     99.29  51 P     59 00.00   9.9X
     Z  20s     1.30um          5.4Msz
RSSD   100.54  47 ePdiff58 55.92   0.1
        1.3s    16.50nm          5.5mb
WMOK   104.04  57 Pdiff 59 20.00   8.7X
     Z  20s     1.03um          5.4Msz
ULM    106.16  41 ePdiff59 22.00   1.7
FVM    110.78  53 PKP   03 50.00   8.8X
     Z  19s     0.92um          5.4Msz
SLM    110.90  53 PKP   03 50.00   8.6X
     Z  19s     0.60um          5.2Msz
FRB    116.27  22 ePKP  03 49.50  -1.3
        0.6s     2.00nm
GOGA   116.77  58 PKP   04 00.00   7.2X
     Z  20s     0.60um          5.2Msz
JSC    118.50  57 (PKP) 03 56.36   0.3
MCWV   118.78  50 PKP   04 10.00  13.6X
     Z  20s     0.94um          5.4Msz
KAF    118.91 338 ePKP  03 53.00  -2.9X
YSNY   119.16  47 PKP   04 10.00  12.9X
     Z  21s     0.65um          5.2Msz
GAC    120.42  43 ePKP  03 58.00  -1.3
NUR    120.53 337 iPKP  03 57.40  -1.6
LSCT   123.18  47 PKP   04 10.00   5.3X
     Z  21s     0.88um          5.4Msz
LBNH   123.28  43 PKP   04 10.00   5.2X
     Z  19s     0.51um          5.2Msz
HRV    124.11  45 PKP   04 20.00  13.5X
     Z  20s     0.50um          5.2Msz
MOCB   124.35 125 PKP   04 07.10  -1.1
LPAZ   124.53 118 PKP   04 07.80  -1.0
CBM    124.73  39 PKP   04 20.00  12.5X
     Z  19s     0.92um          5.5Msz
NB2    124.76 343 PKP   04 05.50  -1.7
        1.2s     4.90nm
NRA0   124.90 342 PKP   04 06.40  -1.1
SDV    128.96  87 ePKP  04 16.40  -0.5
SPC    129.46 328 ePKP  04 16.00  -0.8
SIV    130.70 122 PKP   04 18.90  -1.0
SRO    131.31 327 ePKP  04 18.90  -1.2
BRG    131.44 333 ePKP  04 21.10   0.8
        1.3s    23.00nm
CLL    131.55 334 ePKP  04 19.00  -1.5
        1.7s    15.00nm
ZST    131.71 328 ePKP  04 20.40  -0.5
PRU    131.79 332 ePKP  04 20.50  -0.5
     Z  18s     0.30um          5.0Msz
KHC    132.83 331 ePKP  04 23.00  -0.1
     Z  20s     0.50um          5.2Msz
                   e     04 42.50
                   e     07 48.50
GEC2   132.97 331 PKP   04 23.20  -0.2
        0.6s     1.58nm
GRF    133.51 333 iPKPc 04 25.50   1.2
     Z  23s     0.50um          5.2MszX
                  e(PP)  06 50.40
                   e     07 46.80
CDF    136.17 335 ePKP  04 25.80  -3.7X
BSF    136.83 335 ePKP  04 29.70  -1.1
        1.3s    14.10nm
HAU    136.88 335 ePKP  04 29.80  -1.0
     Z  23s     0.50um          5.2MszX
                   i     05 03.30
BTH    143.51 337 iPKPc 04 39.80  -3.0X
EGRA   144.34 336 ePKP  04 42.00  -2.2X
ECRI   144.81 339 ePKP  04 44.31  -0.8
EMON   145.53 345 ePKP  04 46.02  -0.2
ETOR   146.20 337 ePKP  04 47.84   0.3
STS    146.34 346 ePKP  04 47.84   0.3
ERUA   146.45 344 ePKP  04 49.09   1.3
ECHE   146.79 334 ePKP  04 49.84   1.4
GUD    147.12 339 ePKP  04 50.90   1.8
PAB    148.16 338 iPKPd 04 53.90   3.2X
EVIA   148.24 335 ePKP  04 54.24   3.4X
EPLA   148.29 341 ePKP  04 54.40   3.6X
EHUE   148.97 335 ePKP  04 55.61   3.6X
EBAN   149.16 336 ePKP  04 56.58   4.3X
ELUQ   149.87 337 ePKP  04 58.06   4.7X
EHOR   150.01 338 ePKP  04 58.40   4.9X
EGUA   150.21 335 ePKP  04 57.84   4.0X
SOB1   150.71 131 ePKP  04 59.90   4.7X
EVAL   150.75 340 ePKP  05 00.26   5.7X
EPRU   150.76 337 ePKP  05 00.34   5.7X
     S.D. = 0.8  on 184 of 223 obs.
-------------------------------------
   MAR  27, 1994  13h 48m 02.11± 0.95s
   38.060 N ±10.5km   21.749 E ± 8.5km
   DEPTH =  10.0km  (geophysicist)
 GREECE                            (364)
      ML 3.3 (ATH).

VLS     0.92 278 iPnc  48 19.90   0.2
AGG     1.06  25 eP    48 21.80  -0.4
                  eS    48 39.00
ATH     1.56  93 ePn   48 30.50   0.6
VLI     1.64 144 ePb   48 30.60  -0.5
LIT     2.12  16 eP    48 41.50   3.5X
                  eS    49 13.00
KZN     2.24   0 ePb   48 55.30  15.4X
     S.D. = 0.9  on   4 of   6 obs.
-------------------------------------
%  MAR  27, 1994  13h 51m 39.97± 0.86s
   39.658 N ± 8.6km   29.422 E ± 8.3km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                            (366)
      ML 2.7 (ISK).

DST     0.62 265 ePg   51 52.30  -0.1
                  eSg   52 01.80
IZI     0.68   3 iPg   51 53.40  -0.1
                  iSg   52 03.90
ALT     0.80 138 ePg   51 55.70   0.1
                  eSg   52 07.20
KCT     1.01 306 ePn   51 59.50   0.4
EDC     1.38 300 ePn   52 05.00  -0.3
     S.D. = 0.4  on   5 of   5 obs.
-------------------------------------
   MAR  27, 1994  14h 03m 33.79± 1.02s
   38.426 S ± 6.6km  176.199 E ± 6.8km
   DEPTH = 154.1 ± 10.8 km
 NORTH ISLAND, NEW ZEALAND         (159)

PATZ    0.06  47 Pc    03 53.20  -1.3
UTU     0.25 359 Pc    03 53.60  -1.1
TAZ     0.31  52 P     03 53.50  -1.5
HATZ    0.47 190 P     03 55.10  -0.6
WLZ     0.73 319 Pc    03 57.20   0.0
MGZ     0.77 222 P     03 58.00   0.5
PAHZ    0.80 123 P     03 57.20  -0.5
NGZ     0.88 212 P     03 59.10   0.6
MOZ     1.10 265 P     04 01.20   1.2
                  S     04 18.70
TTH     1.22 156 P     04 02.20   1.1
WAHZ    1.28 175 Pc    04 02.60   0.8
MAHZ    1.52 121 eP    04 05.00   0.8
PUZ     1.66  78 P     04 05.50  -0.2
                  eS    04 26.30
KUZ     1.72 347 P     04 07.20   0.9
                  eS    04 29.00
NEZ     1.85 242 P     04 11.00   3.1X
HBZ     1.85  64 P     04 08.50   0.7
NRZ     1.99 242 P     04 12.30   2.9X
MNG     2.26 194 P     04 13.30   0.7
                  S     04 39.70
KIW     2.63 202 P     04 17.40   0.2
MTW     2.78 191 P     04 19.00  -0.1
CAW     2.82 198 P     04 19.80   0.3
DIW     2.95 216 eP    04 21.80   0.5
BLW     2.99 191 P     04 21.70   0.0
WEL     3.06 201 P     04 22.70   0.1
MOW     3.08 193 P     04 22.70  -0.2
TCW     3.15 207 P     04 24.00   0.2
QRZ     3.71 229 P     04 32.10   1.1
THZ     4.18 216 eP    04 36.80  -0.5
KHZ     4.47 206 P     04 40.60  -0.4
LTZ     5.28 213 P     04 50.50  -1.3
MQZ     5.92 206 P     04 58.30  -1.9
                  S     06 00.60
     S.D. = 0.9  on  29 of  31 obs.
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?  MAR  27, 1994  14h 30m 57.17± 5.89s
   33.317 S ±12.7km   72.066 W ±49.1km
   DEPTH =  33.0km  (normal)
 OFF COAST OF CENTRAL CHILE        (134)
      MD 3.6 (SAN).

LCCH    0.44 111 iP+   31 05.73  -1.2
                  iS    31 11.68
LNV     0.84 140 iP    31 12.16  -0.4
                  iS    31 22.94
ROCH    0.95  69 iP    31 13.66  -0.7
TACH    1.00 110 iP+   31 14.46  -0.5
                  iS    31 26.80
PEL     1.17  82 iP    31 17.87   0.5
                  iS    31 33.32
CHCH    1.33 118 iP    31 19.80   0.2
                  iS    31 36.65
PCH     1.33 104 iP    31 20.00   0.3
                  iS    31 38.35
JACH    1.39  63 iP    31 20.76   0.2
                  iS    31 38.60
CACH    1.46 124 iPd   31 22.72   1.1
                  iS    31 42.11
FCH     1.49  91 iP    31 22.50   0.3
                  iS    31 41.43
     S.D. = 0.8  on  10 of  10 obs.
-------------------------------------
   MAR  27, 1994  14h 31m 06.99± 0.42s
   24.541 N ± 8.9km   96.025 E ± 6.6km
   DEPTH =  33.0km  (normal)
   4.6mb ( 16 obs.)
 MYANMAR                           (296)

KMI     6.13  83 ePn   32 40.40   2.5
                  Pg    32 59.20
                  Sg    34 15.00
CHTO    6.31 154 iPnd  32 37.60  -2.6
                  ePg   33 01.50
                  eSg   34 24.40
BDT     7.78 158 eP    32 52.20  -8.5X
                  e     35 02.00
LZH    13.33  29 eP    34 12.00  -4.6X
     Z  10s     1.01um
```

27d 14h

NDI 17.32 288 eP 35 08.00 0.2
0.5s 12.68nm 4.3mb
eS 38 13.00
HYB 17.78 250 ePd 35 16.40 2.7
1.2s 35.70nm 4.4mb
GBA 20.64 242 P 35 48.00 1.6
POO 21.46 258 eP 35 56.00 1.2
KOD 22.68 234 eP 36 08.00 0.8
BJI 22.92 43 eP 36 09.50 0.5
1.2s 16.00nm 4.4mb
Z 16s 0.29um 3.8MszX
SSE 23.16 68 eP 36 13.00 1.5
1.0s 23.00nm 4.6mb
MAIO 33.42 299 eP 37 46.00 1.0
KAF 59.14 329 eP 41 06.00 -0.5
MLR 59.21 310 ePd 41 07.50 0.0
ASPA 60.38 140 eP 41 13.70 -1.8
UPP 63.32 326 iP 41 34.10 -0.6
OKC 63.99 315 e(P) 41 40.50 1.2
PRU 66.26 316 P 41 53.80 -0.2
NB2 66.36 328 P 41 52.90 -1.6
1.0s 9.20nm 4.8mb
GEC2 67.02 315 P 41 58.50 -0.5
0.6s 2.72nm 4.5mb
KHC 67.04 315 eP 41 58.50 -0.5
GRF 68.43 316 ePc 42 07.50 -0.2
1.1s 9.60nm 4.8mb
CDF 71.26 315 eP 42 23.90 -1.2
BSF 71.73 315 eP 42 26.70 -1.3
1.1s 9.30nm 4.7mb
HAU 71.97 315 eP 42 28.20 -1.1
LPG 72.44 312 eP 42 31.80 -0.6
LPL 72.45 312 eP 42 31.70 -0.7
1.0s 8.20nm 4.7mb
SMF 74.01 314 eP 42 40.20 -1.0
1.1s 9.50nm 4.7mb
SSF 74.09 315 eP 42 40.80 -0.9
1.1s 12.95nm 4.8mb
AVF 74.28 315 eP 42 41.80 -0.9
IMA 75.63 23 (P) 42 51.00 0.7
1.0s 3.00nm 4.2mb
SVW 77.19 28 eP 42 58.99 0.0
0.9s 23.18nm 5.2mb
FBA 78.34 23 eP 43 06.00 0.8
0.9s 5.42nm 4.6mb
PMR 79.64 26 eP 43 12.89 0.6
1.3s 22.64nm 5.0mb
INK 80.58 17 eP 43 18.00 0.8
YKA 89.89 14 eP 44 03.20 -0.5
0.9s 0.90nm 4.0mb
SDV 144.32 337 ePKP 50 39.50 -2.9X
LPAZ 163.04 296 PKP 51 08.70 0.4
LPB 163.14 295 ePKP 51 14.00 5.9X
S.D. = 1.2 on 35 of 39 obs.

% MAR 27, 1994 15h 17m 00.15± 0.75s
44.357 N ± 4.7km 7.026 E ±13.1km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.0 (LDG).

SBF 0.57 149 Pg 17 11.80 -0.1
Sg 17 18.10
FRF 0.84 199 Pg 17 16.20 -0.2
Sg 17 27.60
LRG 1.02 208 Pg 17 19.10 -0.4
Sg 17 32.40
LMR 1.09 200 Pg 17 21.20 0.6
Sg 17 34.00
LPG 1.16 350 Pg 17 22.10 0.1
Sg 17 38.80
LPL 1.18 350 Pg 17 22.20 -0.1
Sg 17 39.30
S.D. = 0.4 on 6 of 6 obs.

? MAR 27, 1994 15h 52m 11.06± 4.07s
1.307 N ±35.5km 99.440 E ±37.1km
DEPTH = 202.6 ± 38.6 km
3.0mb (1 obs.)
NORTHERN SUMATERA, INDONESIA (706)

IPM 3.62 26 ePc 53 10.50 1.8
0.8s 56.30nm
KGM 3.94 80 iPc 53 12.10 -0.6
0.3s 137.40nm
SNG 5.95 11 eP 53 36.80 -1.6
BDT 15.84 358 eP 55 45.10 0.3
HYB 26.04 309 eP 57 27.50 -0.1
WRA 40.21 124 P 59 29.80 0.3
0.6s 0.30nm 3.0mb
WB2 40.22 124 eP 59 29.60 0.0
e 59 33.50
i 59 43.70
S.D. = 1.4 on 7 of 7 obs.

? MAR 27, 1994 16h 05m 19.54± 0.96s
38.666 N ± 7.2km 29.546 E ±12.3km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

KHL 0.34 183 iPg 05 26.60 -0.1
eSg 05 29.60
ALT 0.59 48 iPg 05 31.80 0.3
eSg 05 41.80
DST 1.18 323 ePn 05 42.00 0.4
IZI 1.67 358 ePn 05 48.30 -0.7
S.D. = 0.9 on 4 of 4 obs.

% MAR 27, 1994 16h 33m 17.69± 1.71s
39.995 N ±12.1km 20.529 E ±18.7km
DEPTH = 5.0km (geophysicist)
GREECE-ALBANIA BORDER REGION (392)
ML 2.4 (THE).

IGT 0.49 198 ePg 33 27.30 -0.1
eSg 33 36.06
FNA 1.02 39 ePg 33 37.14 -0.3
eSg 33 50.90
LIT 1.51 85 ePb 33 44.30 -1.1
eSb 34 03.82
AGG 1.70 124 iPb 33 48.78 0.6
eSb 34 09.86
GRG 1.72 55 ePb 33 49.50 1.0
S.D. = 1.2 on 5 of 5 obs.

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* MAR 27, 1994 17h 20m 53.11± 0.50s
35.221 S ±11.8km 78.600 E ± 9.3km
DEPTH = 10.0km (geophysicist)
4.9mb (13 obs.) 4.9Msz (2 obs.)
MID-INDIAN RIDGE (429)
Mw 5.3 (HRV).
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 25S, 35C
Centroid Location:
Origin Time 17:20:57.8 0.3
Lat 35.21S 0.08 Lon 78.54E 0.04
Dep 15.0 FIX Half-duration 1.3
Moment Tensor; Scale 10**17 Nm
Mrr=-0.01 0.05 Mtt=-1.00 0.06
Mff= 1.02 0.03 Mrt= 0.25 0.15
Mrf=-0.03 0.11 Mtf=-0.22 0.06
Principal Axes:
T Val= 1.05 Plg= 3 Azm= 83
N 0.04 76 340
P -1.08 13 174
Best Double Couple:Mo=1.1*10**17
NP1:Strike=218 Dip=78 Slip= -7
NP2: 310 83 -168

MRWA 32.07 90 eP 27 23.00 0.7
1.0s 16.00nm 4.9mb
CSY 36.28 159 eP 28 02.70 4.6X
1.3s 6.30nm 4.3mb
LEM 38.85 50 ePd 28 22.50 2.0
SLR 43.99 268 eP 29 02.50 -0.1
0.8s 29.85nm 5.2mb
Z 22s 2.96um 5.2Msz
BOSA 45.18 263 eP 29 13.07 1.2
1.0s 21.57nm 5.0mb
KOD 45.22 358 eP 29 13.50 0.9
LBTB 46.49 268 eP 29 21.49 -1.0
0.6s 20.62nm 5.3mb
ADE 48.50 108 e(P) 29 38.30 0.3
GBA 48.57 358 P 29 36.00 -2.5
ASPA 48.97 92 eP 29 41.10 -0.7
1.6s 22.40nm 4.9mb
WB2 51.09 88 eP 29 56.50 -1.5
1.4s 10.70nm 4.6mb
STK 51.82 105 eP 30 03.10 -0.3
1.2s 6.00nm 4.4mb
HYB 52.35 360 eP 30 06.50 -0.9
TOO 52.85 114 iPd 30 11.70 0.6
0.5s 8.00nm 4.9mb
POO 53.65 354 eP 30 16.50 -0.5
SPA 54.96 180 iPd 30 25.70 -0.8
1.0s 7.00nm 4.6mb
Z 20s 0.54um 4.6Msz
KMI 64.22 24 ePc 31 36.60 5.9X
1.0s 10.00nm 5.0mb
MAIO 73.35 344 eP 32 27.00 0.2
eS 42 10.00
LZH 74.74 21 eP 32 34.50 -0.5
1.4s 36.00nm 5.2mb
Z 28s 0.57um 4.7MszX
pP 32 40.50 19kmX
KER 75.22 333 eP 32 39.00 1.3
KIC 88.21 279 P 33 53.20 7.2X
1.1s 38.50nm 5.6mb
MLR 93.37 326 eP 34 10.00 0.6
RES 140.33 357 ePKP 40 25.00 2.1
INK 142.26 19 ePKP 40 34.00 7.5X
FRB 145.10 335 ePKP 40 30.50 -0.9
1.0s 17.00nm
LMN 150.47 302 ePKP 40 46.50 5.9X
1.0s 7.00nm
YKA 151.47 13 ePKP 40 47.30 5.8X
1.0s 6.60nm
S.D. = 1.2 on 21 of 27 obs.

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* MAR 27, 1994 18h 31m 10.09± 0.79s
2.733 N ±10.4km 124.814 E ±18.1km
DEPTH = 33.0km (normal)
4.6mb (2 obs.)
CELEBES SEA (262)

BIP 5.64 15 eP 32 34.00 0.1
WB2 24.40 158 iPd 36 25.40 -1.4
0.4s 14.20nm 4.9mb
ASPA 27.69 162 eP 36 58.30 0.9
0.4s 3.30nm 4.4mb
WARB 28.80 177 eP 37 08.00 0.6
HYB 47.67 291 eP 39 45.00 -0.7
GBA 48.03 286 P 39 49.00 0.5
S.D. = 1.2 on 6 of 6 obs.

? MAR 27, 1994 19h 46m 07.44± 5.21s
15.298 S ±41.5km 167.402 E ±19.8km
DEPTH = 73.8 ± 46.5 km
4.7mb (3 obs.)
VANUATU ISLANDS (186)

BKM 2.49 161 iPc 46 47.00 0.4
iS 47 12.50
PVC 2.58 160 iPd 46 48.40 0.6
iS 47 14.50
DZM 6.80 188 iPc 47 44.93 -1.8
iS 48 55.08
ARMA 20.88 221 eP 50 47.20 1.3
STK 28.73 230 eP 51 59.40 -0.6
WB2 31.80 257 iPd 52 27.60 0.3
0.5s 4.40nm 4.5mb
ASPA 32.60 250 iPc 52 34.40 0.2
0.5s 23.60nm 5.3mb
e 53 10.50
SPA 74.80 180 iPc 57 35.00 -6.3X
1.0s 7.00nm 4.5mb
GEC2 140.21 333 PKP 05 23.20 -6.4X
0.6s 0.41nm
CDF 143.15 338 ePKP 05 31.60 -3.1X
0.5s 1.25nm
OSS 143.40 333 ePKPd 05 33.50 -1.8
LLS 143.74 335 iPKPd 05 34.10 -1.9
BSF 143.81 338 ePKP 05 33.60 -2.3X
0.7s 6.05nm
HAU 143.82 338 ePKP 05 33.80 -2.0
0.8s 15.05nm
VDL 143.85 334 iPKPd 05 33.70 -2.4X
TMA 144.40 334 ePKPd 05 36.10 -1.0
MMK 144.83 335 ePKPd 05 37.30 -0.6
DIX 145.03 335 ePKPc 05 37.90 -0.4
FLN 145.18 346 ePKP 05 37.70 -0.3
EMS 145.23 336 ePKPd 05 38.80 0.3
LDF 145.25 345 ePKP 05 38.30 0.1
LOR 145.31 340 ePKP 05 38.40 0.0
0.9s 12.60nm
SSF 145.61 340 ePKP 05 39.40 0.5
0.7s 12.55nm
GRR 145.61 346 ePKP 05 39.10 0.3
0.5s 4.10nm

HYF 145.70 341 ePKP 05 40.00 1.0
LPL 145.76 336 ePKP 05 40.30 0.8
0.7s 5.20nm
LPG 145.77 336 ePKP 05 40.40 0.8
0.8s 8.35nm
SMF 145.86 340 ePKP 05 39.90 0.6
AVF 145.90 340 ePKP 05 39.20 -0.1
LPF 145.99 346 ePKP 05 40.30 0.9
BGF 146.27 341 ePKP 05 41.10 1.1
0.7s 7.40nm
TCF 146.71 341 ePKP 05 42.30 1.6X
SBF 146.81 333 ePKP 05 42.40 1.4X
LSF 146.95 342 ePKP 05 42.70 1.6X
MFF 147.10 344 ePKP 05 43.10 1.8X
0.6s 4.35nm
PGF 147.11 330 ePKP 05 43.50 1.9X
0.9s 23.25nm
FRF 147.39 334 ePKP 05 43.90 2.1X
BCAO 147.53 254 iPKPc 05 44.00 1.0
0.7s 27.00nm
LRG 147.60 334 ePKP 05 44.60 2.5X
LMR 147.63 334 ePKP 05 44.50 2.3X
RJF 147.80 341 ePKP 05 44.50 2.0X
CAF 147.97 340 ePKP 05 45.90 3.1X
LFF 148.37 342 ePKP 05 46.10 2.8X
LPO 148.47 341 ePKP 05 46.90 3.4X
0.5s 2.85nm
EPF 150.22 341 ePKP 05 51.50 5.2X
0.6s 1.70nm
S.D. = 1.0 on 27 of 45 obs.

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* MAR 27, 1994 20h 23m 17.31± 2.01s
50.013 N ±17.3km 7.326 E ±10.2km
DEPTH = 10.0km (geophysicist)
GERMANY (543)
ML 2.5 (LDG).

ABH 0.19 133 ePg 23 21.10 -0.5
RUP 0.36 209 ePg 23 24.90 0.2
WLF 0.84 246 iPc 23 32.12 -1.3
iS 23 47.77
CDF 1.60 181 Pg 23 46.70 0.9
Sg 24 08.50
DOU 1.76 274 P 23 48.80 0.8
HAU 2.11 198 Pg 23 57.00 3.9X
Sg 24 25.20
BSF 2.21 189 Pg 23 58.10 3.4X
Sg 24 29.10
S.D. = 1.3 on 5 of 7 obs.

MAR 27, 1994 20h 26m 04.60± 0.59s
43.409 N ± 4.6km 5.480 E ± 4.3km
DEPTH = 5.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)
ML 2.8 (STR).

GELF 0.05 236 Pg 26 06.12 0.1
BERF 0.18 122 Pg 26 09.59 1.2
PUYF 0.20 52 Pg 26 08.60 -0.1
TREF 0.23 342 Pg 26 08.80 -0.4
PRAF 0.45 330 Pg 26 14.15 0.4
VILF 0.47 21 Pg 26 14.07 -0.1
GANF 0.67 28 Pg 26 18.39 0.5
CALN 1.08 71 Pg 26 26.46 1.0
MVIF 1.31 68 Pn 26 29.61 0.2
Sg 26 48.96
REVF 1.41 76 Pn 26 30.28 -0.7
TOUF 1.42 64 Pn 26 31.06 -0.2
AURF 1.42 70 Pn 26 31.06 -0.2
AUTN 1.53 67 Pn 26 32.90 0.1
Sg 26 55.00
SAOF 1.61 68 Pn 26 33.57 -0.2
PGF 2.72 107 Pn 26 48.33 -1.6
S.D. = 0.7 on 15 of 15 obs.

MAR 27, 1994 20h 49m 08.83± 0.79s
43.074 N ± 7.7km 0.339 W ± 5.9km
DEPTH = 10.0km (geophysicist)
PYRENEES (378)
MD 2.1 (BTH).

JAU 0.04 211 Pg 49 11.01 -0.1
Sg 49 12.46
BTH 0.11 63 iPgc 49 11.70 0.0
i 49 12.10
iSg 49 14.00
OGE 0.14 314 Pg 49 12.00 -0.1
ESCF 0.17 272 Pg 49 12.76 0.0
Sg 49 15.23
LHE 0.26 232 Pg 49 14.41 0.0
ATE 0.26 273 Pg 49 14.52 0.1
Sg 49 18.20
MADF 0.36 282 Pg 49 16.23 0.0
S.D. = 0.1 on 7 of 7 obs.

% MAR 27, 1994 21h 12m 22.31± 0.47s
40.229 N ± 4.1km 29.308 E ± 3.6km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 3.0 (ISK).

IZI 0.17 50 iPg 12 26.10 0.3
YLV 0.34 8 iPg 12 29.60 0.4
eSg 12 35.10
HRT 0.65 25 iPg 12 35.10 -0.3
KCT 0.73 272 ePg 12 37.00 0.1
EYL 0.73 62 iPg 12 36.10 -0.8
GPA 0.77 85 ePg 12 37.90 0.2
DST 0.81 220 iPg 12 38.40 -0.2
eSg 12 49.90
ISK 0.86 347 iPg 12 39.10 -0.2
iSg 12 51.10
EDC 1.11 277 ePn 12 43.00 -0.6
CTT 1.13 324 iPn 12 44.60 0.6
ALT 1.33 152 iPn 12 47.80 0.4
S.D. = 0.5 on 11 of 11 obs.

? MAR 27, 1994 21h 14m 54.41± 3.10s
40.354 N ±17.0km 29.568 E ±22.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

IZI 0.07 257 iPg 14 57.10 0.2
eSg 14 59.10
YLV 0.26 325 ePg 15 00.00 0.1
HRT 0.47 9 ePg 15 04.00 0.0
KCT 0.93 264 ePn 15 12.00 -0.2
S.D. = 0.3 on 4 of 4 obs.

? MAR 27, 1994 21h 50m 49.96± 2.94s
15.464 S ±45.0km 166.981 E ±19.9km
DEPTH = 271.3 ± 31.0 km
3.8mb (4 obs.)
VANUATU ISLANDS (186)

BKM 2.50 151 iP 51 39.40 0.2
iS 52 10.00
DZM 6.59 184 iPc 52 26.20 -0.4
iS 53 49.70
STK 28.31 230 iPc 56 25.80 4.8X
3.0s 5.90nm 3.7mb
WB2 31.37 257 eP 56 47.30 -0.6
0.6s 2.40nm 4.0mb
WRA 31.38 257 P 56 47.80 -0.2
0.7s 0.70nm 3.4mb
ASPA 32.16 250 eP 56 55.10 0.4
0.5s 6.20nm 4.5mb
WARB 39.04 247 eP 57 53.00 0.5
CDF 143.15 337 ePKP 09 48.60 -4.7X
HAU 143.83 338 ePKP 09 50.50 -3.9X
FLN 145.23 345 ePKP 09 53.70 -3.0X
0.8s 9.00nm
LDF 145.30 345 ePKP 09 54.10 -2.7X
0.7s 5.30nm
LOR 145.33 340 ePKP 09 55.00 -1.9
0.9s 8.20nm
LBF 145.54 339 ePKP 09 55.60 -1.7
1.2s 23.80nm
SSF 145.63 340 ePKP 09 56.10 -1.3
0.9s 36.55nm
GRR 145.67 346 ePKP 09 55.60 -1.8
0.8s 26.45nm
HYF 145.72 341 ePKP 09 56.60 -1.0
LPL 145.74 335 ePKP 09 57.10 -0.9
1.0s 17.60nm
LPG 145.75 335 ePKP 09 57.20 -0.9
0.9s 15.90nm
SMF 145.88 339 ePKP 09 56.80 -1.1
1.0s 23.80nm
AVF 145.91 340 ePKP 09 56.80 -1.1
1.0s 13.80nm
LPF 146.05 346 ePKP 09 57.00 -1.0
0.7s 16.30nm
BGF 146.29 340 ePKP 09 58.00 -0.5
0.7s 11.90nm
MAF 146.67 340 ePKP 09 59.30 0.1
0.9s 8.50nm
TCF 146.73 341 ePKP 09 59.40 0.1
0.9s 9.00nm
SBF 146.77 333 ePKP 09 59.40 -0.1
0.9s 28.85nm
LSF 146.98 341 ePKP 09 59.90 0.3
0.8s 11.55nm
PGF 147.05 329 ePKP 10 00.50 0.5
1.2s 61.30nm
BCAO 147.10 254 iPKPd 09 42.10 -18.7X
0.4s 10.00nm
MFF 147.15 344 ePKP 10 00.40 0.5
1.0s 29.00nm
FRF 147.36 333 ePKP 10 01.20 0.9
0.7s 9.80nm
LRG 147.57 333 ePKP 10 01.90 1.3
1.2s 29.75nm
LMR 147.60 333 ePKP 10 01.90 1.2
1.2s 29.75nm
RJF 147.83 341 ePKP 10 02.60 1.6
0.6s 5.50nm
CAF 147.98 340 ePKP 10 03.30 2.0
0.9s 7.35nm
LFF 148.40 341 ePKP 10 04.20 2.3
0.8s 17.35nm
LPO 148.49 340 ePKP 10 04.50 2.4
0.8s 11.30nm
EPF 150.24 340 ePKP 10 09.40 4.5X
0.6s 2.05nm
S.D. = 1.3 on 30 of 37 obs.

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* MAR 27, 1994 22h 38m 35.25± 0.82s
26.925 S ±15.4km 113.113 W ±17.3km
DEPTH = 10.0km (geophysicist)
5.0mb (8 obs.) 4.8Msz (11 obs.)
EASTER ISLAND REGION (685)

ARE 39.89 84 eP 46 15.00 3.5X
LPB 42.88 86 P 46 38.00 1.8
LPAZ 42.94 85 P 46 37.20 0.2
LTX 56.67 10 eP 48 22.27 1.1
TUC 58.95 2 eP 48 38.04 0.9
PEC 60.60 356 eP 48 48.42 0.0
1.1s 18.83nm 5.1mb
BDFB 61.13 94 eP 48 50.95 -1.6
1.0s 11.34nm 5.0mb
BAO 61.15 94 eP 48 51.60 -1.1
GSC 61.99 357 eP 48 57.30 -0.6
ISA 62.46 355 P 49 10.00 9.1X
Z 21s 0.76um 4.8Msz
WMOK 62.81 13 P 49 10.00 6.7X
Z 20s 0.54um 4.7Msz
SPA 63.23 180 eP 49 06.30 0.3
1.0s 0.50nm 3.7mb X
SAO 63.83 353 P 49 20.00 10.1X
Z 20s 1.42um 5.1Msz
BONR 64.72 355 eP 49 16.32 0.2
HON 64.73 313 P 49 30.00 14.0X
Z 21s 0.74um 4.8Msz
CMB 64.98 354 eP 49 18.14 0.7
SRU 65.74 2 eP 49 21.01 -1.4
KVN 65.80 356 (P) 49 21.01 -1.8
GOGA 66.28 27 P 49 40.00 14.2X
Z 19s 0.89um 5.0Msz
DUG 66.77 0 eP 49 29.21 0.2
1.3s 18.72nm 5.1mb
MYNC 67.48 25 P 49 40.00 6.5X
Z 22s 0.38um 4.6Msz
LBFM 68.41 353 eP 49 38.79 -0.6
BW06 69.43 3 eP 49 45.95 0.3
1.2s 17.03nm 5.1mb
RSSD 71.18 7 eP 49 56.20 -0.1
1.2s 11.18nm 4.9mb
VGB 72.43 354 (P) 50 04.22 0.7
MCWV 73.14 26 P 50 20.00 12.2X
Z 21s 0.35um 4.6Msz
SHW 73.24 353 (P) 50 09.29 0.9
BMW 73.63 353 (P) 50 08.77 -1.7
RMW 74.45 354 (P) 50 13.90 -1.4
DPW 74.59 356 eP 50 16.40 0.4
NEW 74.93 357 eP 50 17.82 -0.1
1.2s 19.46nm 5.0mb
Z 19s 0.67um 5.0Msz
YSNY 76.06 26 P 50 30.00 5.4X

27d 22h

Z 19s 0.29um 4.6Msz
HRV 79.00 30 P 50 50.00 9.3X
Z 19s 0.26um 4.6Msz
YKA 89.11 359 eP 51 33.00 1.5
1.3s 3.70nm 4.5mb
PMR 92.88 344 P 52 00.00 11.1X
Z 19s 0.41um 4.9Msz
FBA 95.41 346 eP 52 01.61 1.1
0.9s 3.85nm 4.9mb
GEC2 133.75 47 PKP 57 59.00 5.1X
1.2s 1.73nm
OBN 144.26 30 ePKP 58 12.00 -0.6X
e 58 42.00
e 59 21.00
LZH 147.35 295 ePKP 58 24.00 5.4X
1.6s 41.00nm
i 58 25.00
pP 58 35.00
BDT 148.80 259 ePKP 58 23.20 2.0X
CHTO 149.44 261 ePKP 58 28.70 6.5X
S.D. = 1.1 on 25 of 41 obs.

? MAR 28, 1994 00h 01m 39.47± 2.67s
39.613 N ±23.0km 28.828 E ±13.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.5 (ISK).

DST 0.15 267 iPg 01 43.10 0.0
iSg 01 47.60
KCT 0.73 330 ePg 01 53.90 0.1
iSg 02 04.90
IZI 0.88 34 iPn 01 56.50 0.1
YLV 1.04 23 ePn 01 59.00 -0.2
S.D. = 0.2 on 4 of 4 obs.

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* MAR 28, 1994 00h 13m 53.63± 2.51s
46.223 N ±10.8km 15.730 E ±21.3km
DEPTH = 5.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
Felt at Podcetrtek, Slovenia.

VBY 0.79 205 ePn 14 09.70 0.2
iSg 14 17.40
LJU 0.85 258 ePn 14 12.00 1.5
eSg 14 20.50
CEY 1.03 242 ePg 14 12.50 -1.1
eSg 14 28.00
VOY 1.29 262 ePg 14 17.50 -0.6
iSg 14 34.70
GEC2 2.96 333 Pn 14 42.20 -0.1
0.1s 0.05nm
S.D. = 1.4 on 5 of 5 obs.

MAR 28, 1994 00h 41m 32.50± 0.98s
46.174 N ± 8.1km 15.574 E ± 7.0km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
MD 2.4 (LJU). Felt (V) at Sodna Vas, Slovenia.

PTJ 0.38 136 iPgc 41 40.50 0.1
iSg 41 47.90
VBY 0.71 198 ePg 41 46.30 -0.1
iSg 41 53.80
LJU 0.74 260 ePg 41 47.10 0.2
eSg 41 58.20
e 42 20.00
CEY 0.91 242 ePg 41 50.10 0.2
i 41 52.50
eSg 42 06.00
e 42 30.00
VOY 1.18 264 ePg 41 55.30 0.8
eSn 42 13.00
e 42 28.00
TRI 1.35 250 e(Pg) 41 56.10 -1.1
e(Sg) 42 17.50
ZST 2.28 27 eP 42 51.80 41.1X
GEC2 2.96 335 Pn 42 20.40 0.0
0.1s 0.04nm
KHC 3.25 336 eP 43 07.00 42.4X
e 43 25.50
S.D. = 0.7 on 7 of 9 obs.

MAR 28, 1994 01h 08m 19.34± 0.94s
14.316 N ± 8.0km 92.759 W ± 5.2km
DEPTH = 56.3 ± 7.4 km

4.6mb (38 obs.) 4.3Msz (3 obs.)
NEAR COAST OF CHIAPAS, MEXICO (69)

TPX 0.76 39 iP 08 35.25 1.0
iS 08 51.00
SCX 2.41 3 iP 09 00.50 3.5X
iS 09 31.50
OXX 4.70 306 eP 09 30.00 0.3
iS 10 25.50
LVVM 6.44 327 eP 09 48.50 -5.3X
iS 11 04.00
IIT 7.08 312 (P) 10 07.00 3.9X
(S) 11 27.50
ACX 7.30 291 eP 10 04.00 -1.8
PPM 7.34 311 eP 10 07.00 0.1
iS 11 29.00
III 7.60 303 eP 10 08.50 -1.7
iS 11 35.00
UNM 7.92 310 eP 10 14.00 -0.7
CRX 8.34 308 (P) 10 26.00 5.5X
MRX 9.68 305 (P) 10 38.50 -0.2
LTX 18.03 328 eP 12 26.75 -0.9
GOGA 20.80 22 eP 12 58.08 -0.2
1.0s 53.33nm 4.8mb
WMOK 21.05 346 eP 12 59.20 -1.6
0.7s 10.22nm 4.3mb
eS 16 47.33
TUL 21.67 353 iPc 13 08.80 1.7
MYNC 22.08 19 eP 13 11.48 0.3
0.8s 21.11nm 4.6mb
LST 22.28 6 (P) 13 13.30 0.3
SDV 22.33 102 eP 13 14.80 0.9
LHS 22.80 26 eP 13 18.91 0.8
TOV 22.90 99 eP 13 21.20 1.8
ACO 23.01 347 iPc 13 20.50 0.3
ELC 23.09 7 (P) 13 19.57 -1.4
FVM 23.66 5 (P) 13 26.60 0.1
0.8s 7.68nm 4.2mb
ALQ 23.96 331 eP 13 30.77 1.1
1.0s 18.27nm 4.5mb
TUC 24.32 320 eP 13 35.02 2.0
0.9s 18.83nm 4.6mb
CEH 24.74 27 eP 13 36.30 -0.6
1.1s 32.45nm 4.7mb
GLA 27.40 317 (P) 14 00.56 -1.0
PV08 27.95 333 eP 14 07.77 0.9
PV10 27.96 332 eP 14 07.15 0.2
PV09 28.11 332 eP 14 09.56 1.3
PLM 28.95 315 eP 14 14.79 -1.0
SRU 29.24 331 eP 14 18.74 0.4
ARUT 29.72 326 eP 14 24.05 1.4
EMUT 29.94 331 eP 14 25.75 1.1
DUG 31.19 330 eP 14 36.69 1.2
0.9s 3.81nm 4.1mb
RSSD 31.23 344 eP 14 35.47 -0.4
0.8s 5.22nm 4.3mb
BW06 31.84 336 eP 14 40.52 -0.8
1.0s 7.32nm 4.4mb
HVU 32.40 331 eP 14 46.36 0.3
BONR 32.66 321 eP 14 49.60 1.0
KVN 33.24 323 eP 14 54.33 0.8
RSNY 33.89 24 eP 14 57.28 -1.5
1.0s 13.95nm 4.8mb
ULM 35.93 357 eP 15 18.00 1.9
LPAZ 38.94 140 P 15 51.60 9.1X
VGB 39.07 328 eP 15 44.09 1.5
LPB 39.15 141 eP 15 50.00 6.0X
DPW 39.55 333 eP 15 48.25 1.7
LON 40.44 329 eP 15 53.83 0.0
MCW 42.27 330 eP 16 08.82 0.0
SIV 43.44 133 P 16 18.80 0.1
YKA 50.55 347 eP 17 13.70 -0.2
1.0s 23.70nm 5.2mb
FRB 52.17 13 eP 17 25.00 -1.1
1.0s 4.00nm 4.4mb
BAO 53.33 122 eP 17 34.00 -1.5X
SOB1 56.50 111 eP 17 58.70 0.2
INK 59.93 344 ePc 18 21.50 -0.1
1.0s 6.00nm 4.7mb
KLU 60.37 334 eP 18 25.35 0.5
RES 60.38 359 eP 18 24.50 0.0
1.0s 5.00nm 4.6mb
FBA 62.66 337 eP 18 39.43 -0.7
0.9s 4.90nm 4.6mb
MBC 63.51 353 eP 18 47.00 1.5
1.0s 11.00nm 4.9mb
EKA 78.14 36 P 20 11.00 -2.9X

0.8s 7.90nm 4.8mb
LPF 80.64 43 eP 20 26.40 -1.2
1.1s 22.20nm 5.0mb
GRR 80.69 42 eP 20 26.70 -1.1
FLN 80.87 42 eP 20 27.70 -1.0
0.9s 10.15nm 4.8mb
Z 22s 0.20um 4.4Msz
LDF 81.13 42 eP 20 29.40 -0.8
0.9s 8.50nm 4.7mb
MFF 81.52 44 eP 20 31.10 -1.1
1.0s 10.40nm 4.8mb
LFF 82.48 46 eP 20 36.70 -0.5
0.8s 5.50nm 4.6mb
EPF 82.61 48 eP 20 37.30 -0.7
1.0s 4.40nm 4.4mb
LSF 82.73 44 eP 20 37.40 -1.1
LPO 82.84 46 eP 20 38.40 -0.7
0.7s 3.10nm 4.4mb
RJF 82.93 45 eP 20 38.50 -1.1
0.8s 3.75nm 4.4mb
Z 22s 0.13um 4.2Msz
TCF 83.18 44 eP 20 39.80 -1.1
CAF 83.39 45 eP 20 41.80 -0.2
MAF 83.43 44 eP 20 41.20 -1.0
BGF 83.54 44 eP 20 41.80 -0.9
0.9s 9.00nm 4.8mb
AVF 83.82 43 eP 20 43.60 -0.5
0.8s 3.10nm 4.4mb
SSF 83.86 43 eP 20 44.00 -0.3
0.9s 7.35nm 4.7mb
LOR 84.04 43 eP 20 45.20 0.0
1.1s 12.20nm 4.8mb
Z 23s 0.13um 4.2MszX
SMF 84.18 43 eP 20 45.60 -0.3
LBF 84.19 43 eP 20 45.50 -0.5
0.8s 2.55nm 4.3mb
NB2 84.22 28 P 20 46.30 0.4
0.8s 1.30nm 4.0mb
HAU 85.47 42 eP 20 51.70 -0.6
0.8s 4.15nm 4.6mb
Z 23s 0.13um 4.2MszX
TIC 86.20 84 P 20 57.69 1.1
0.9s 7.00nm 4.9mb
LIC 86.30 85 P 20 58.63 1.6
1.1s 17.00nm 5.2mb
LPL 86.43 44 eP 20 57.70 0.3
KIC 86.54 84 P 20 59.61 1.4
1.1s 30.00nm 5.4mb
LRG 86.76 46 eP 20 58.70 0.0
Z 19s 0.13um 4.3Msz
LMR 86.90 46 eP 20 59.20 -0.2
FRF 86.93 46 eP 20 59.40 -0.2
0.7s 4.20nm 4.8mb
GEC2 89.83 39 P 21 12.80 -0.6
1.0s 1.06nm 4.1mb
WB2 134.75 256 ePKP 27 30.50 -3.8X
0.9s 1.80nm
POO 144.79 22 ePKP 27 54.00 1.6
CHTO 145.12 340 ePKP 27 52.70 -0.3
BDT 146.56 339 ePKP 27 46.80 -8.5X
1.0s 34.50nm
HYB 147.32 15 ePKP 27 59.20 2.6X
NST 147.59 336 ePKP 28 01.00 4.0X
GBA 150.61 20 PKP 28 07.00 5.3X
S.D. = 1.0 on 82 of 95 obs.

? MAR 28, 1994 01h 27m 43.70± 2.80s
34.823 S ±20.7km 179.692 E ±26.2km
DEPTH = 210.2 ± 21.7 km
4.2mb (3 obs.)
SOUTH OF KERMADEC ISLANDS (179)

HBZ 2.99 202 P 28 34.30 0.2
PUZ 3.44 199 eP 28 39.60 0.0
eS 29 38.60
KUZ 3.76 238 eP 28 43.20 -0.1
WLZ 4.49 226 eP 28 56.20 3.7X
WCZ 4.51 254 eP 28 51.90 -0.8
OUZ 5.02 264 P 28 57.50 -1.7
MOZ 5.38 225 eP 29 08.20 4.4
NGZ 5.44 216 eP 29 07.30 2.6
WAHZ 5.55 208 eP 29 05.50 -0.5
MNG 6.68 209 eP 29 20.40 -0.1
eS 30 51.30
KIW 7.12 211 eP 29 25.20 -1.0
MTW 7.14 206 eP 29 25.10 -1.4
CAW 7.26 209 eP 29 27.10 -1.0

```
MRW      7.51 210 eP     29 31.10   -0.3
THZ      8.74 216 eP     29 48.00    0.5
LTZ      9.83 214 eP     30 01.10   -0.4
MQZ     10.41 209 eP     30 07.70   -1.2
ASPA    41.16 273 eP     35 13.10    4.1X
         0.6s     5.50nm          4.2mb
WB2     42.54 278 eP     35 20.40    0.1
         0.7s    10.60nm          4.4mb
WRA     42.55 278 P      35 21.00    0.6
         0.7s     4.00nm          4.0mb
KAF    147.95 337 iPKP   46 58.50   -2.6
         0.3s     1.60nm
NUR    149.66 336 iPKP   47 03.20   -0.6
         0.2s     1.40nm
KIC    151.38 171 PKP    47 16.08    8.3X
         0.7s    14.00nm
UPP    152.35 340 iPKP   47 09.20    1.4
NB2    152.74 348 PKP    47 10.30    1.9
         0.6s     3.20nm
      S.D. = 1.6  on  22 of  25 obs.
-------------------------------------
*  MAR  28, 1994  01h 55m 39.51± 2.53s
   45.292 N ±22.9km   14.465 E ± 8.5km
   DEPTH =  10.0km  (geophysicist)
 NORTHWESTERN BALKAN REGION          (383)
      MD 2.3 (TRI).

RIY      0.08 313 iPgc   55 42.20    0.3
                 iSg     55 45.20
CEY      0.45 357 ePg    55 49.00    0.4
                 iSg     55 57.90
VBY      0.60  69 e(Pg)  55 50.50   -1.1
                 iSg     55 57.50
TRI      0.65 310 ePg    55 53.00    0.6
VOY      0.84 332 eP     55 54.50   -1.3
                 iSg     56 11.30
PTJ      1.21  59 i(Pg)  56 03.30    1.2
                 iSg     56 20.70
      S.D. = 1.3  on   6 of   6 obs.
-------------------------------------
?  MAR  28, 1994  01h 56m 34.71± 3.80s
    5.942 S ±13.2km  153.434 E ±33.1km
   DEPTH =  59.3 ± 30.4 km
   4.1mb (  3 obs.)
 NEW IRELAND REGION, P.N.G.          (190)

RAB      2.15 324 e(P)   57 09.00    0.2
                 iS      58 08.00
PMG      7.11 241 eP     58 18.00   -0.5
                 eS      59 42.00
WB2     23.19 231 eP     01 38.10    0.9
         0.6s     5.60nm          4.2mb
                  e      01 55.90
STK     28.08 202 eP     02 22.50   -0.3
         0.5s     1.20nm          3.8mb
LZH     62.48 316 eP     06 55.00    0.4
         2.0s    70.00nm          5.4mb X
                 pP      07 17.00   86kmX
                 sP      07 22.50
SPA     84.09 180 eP     09 00.40    0.1
         1.0s     2.50nm          4.2mb
GEC2   125.35 328 PKP    15 28.80   -1.9
         1.3s     1.79nm
LPB    133.25 119 PKP    15 47.00   -0.1
BAO    149.84 136 ePKP   16 17.10    1.3
      S.D. = 1.2  on   9 of   9 obs.
-------------------------------------
?  MAR  28, 1994  04h 35m 04.43± 7.07s
   38.595 N ±63.7km   27.456 E ±13.2km
   DEPTH =   5.0km  (geophysicist)
 TURKEY                              (366)
      ML 2.7 (ISK).

DST      1.36  42 ePn    35 30.50    0.5
                 eSn     35 48.50
EZN      1.51 325 ePn    35 32.30    0.2
EDC      1.78  10 ePn    35 36.00    0.0
KCT      1.79  23 ePn    35 35.80   -0.5
IZI      2.34  41 ePn    35 44.00   -0.2
      S.D. = 0.5  on   5 of   5 obs.
-------------------------------------
&  MAR  28, 1994  05h 19m 16.25s
   59.934 N          153.421 W
   DEPTH = 133.0km
 SOUTHERN ALASKA                     (  2)
      <AEIC>.

INE      0.22  55 eP     19 34.12    0.8
ILIM     0.27  57 eP     19 33.86    0.5
                 eS      19 48.15
OPT      0.30 161 eP     19 34.31    0.9
                 eS      19 48.46
PDB      0.42 250 eP     19 34.35   -1.1
RED      0.58  33 eP     19 35.44   -1.1
RS2      0.63  32 eP     19 36.10   -0.8
                 eS      19 51.18
RSO      0.63  32 eP     19 36.14   -0.8
RDW      0.63  29 eP     19 35.89   -1.1
REF      0.66  33 eP     19 36.31   -0.9
NCT      0.68  21 eP     19 36.23   -0.9
                 eS      19 52.27
DFR      0.76  29 eP     19 36.74   -1.0
MCNL     0.88 212 eP     19 37.68   -1.0
                 S       19 53.65
HOM      0.94 106 eP     19 38.17   -1.0
CDD      1.01 187 eP     19 38.85   -1.0
                 eS      19 57.32
NNL      1.07  83 eP     19 40.27   -0.1
CNPM     1.18 109 eP     19 40.38   -1.1
                 eS      19 58.91
BKG      1.28  26 eP     19 41.88   -0.7
BRLK     1.29  96 eP     19 42.06   -0.6
                 eS      20 01.43
NKA      1.36  52 eP     19 44.10    0.8
CKT      1.41  25 eP     19 43.16   -0.8
SPU      1.42  28 eP     19 43.25   -0.8
BGL      1.43  20 eP     19 43.74   -0.5
SYI      1.43 158 eP     19 43.08   -1.0
CKN      1.43  25 eP     19 43.53   -0.7
CRP      1.48  24 eP     19 43.67   -1.1
                 S       20 06.01
CGLM     1.54  26 eP     19 44.81   -0.7
NCG      1.60  22 eP     19 45.88   -0.3
SVW      1.60 318 P      19 45.00   -1.1
SLKM     1.70  69 eP     19 45.87   -1.3
SEW      2.00  83 eP     19 49.70   -1.1
                 eS      20 14.12
SUA      2.02  39 eP     19 50.44   -0.8
                 eS      20 17.10
MPA      2.10  73 eP     19 50.82   -1.2
KDC      2.25 167 (P)    19 50.71   -3.1
PMS      2.31  54 P      19 53.90   -0.9
PWA      2.45  44 P      19 57.00    0.6
PLRM     2.68  50 eP     19 57.36   -2.0
PMR      2.68  50 (P)    19 58.25   -1.2
PWL      2.69  68 eP     19 57.76   -1.8
KNK      2.86  57 eP     19 59.81   -1.9
GHO      2.87  48 eP     20 00.04   -1.9
KNIM     2.87  79 eP     20 01.08   -0.8
MTU      2.90  86 eP     20 01.06   -1.2
CUT      2.91  30 eP     20 01.23   -1.2
CFI      3.06  63 eP     20 03.50   -0.8
SML      3.12  51 eP     20 02.83   -2.3
HIN      3.49  79 eP     20 08.46   -1.6
VZW      3.58  69 eP     20 09.43   -1.9
VLZ      3.70  68 eP     20 10.33   -2.5
CVA      3.87  78 eP     20 12.89   -2.2
KLU      4.00  64 eP     20 14.52   -2.5
FBA      5.63  25 eP     20 36.19   -2.6
        51 obs. associated
-------------------------------------
?  MAR  28, 1994  05h 34m 44.98± 5.30s
   38.259 S ±36.1km  175.916 E ±12.3km
   DEPTH = 213.6 ± 35.8 km
 NORTH ISLAND, NEW ZEALAND           (159)

MGZ      0.80 202 P      35 15.30    0.0
NGZ      0.95 195 P      35 16.30    0.0
PAHZ     1.07 124 eP     35 16.20   -0.8
MOH      1.30 133 P      35 18.50    0.0
TTH      1.46 151 P      35 20.40    0.6
WAHZ     1.48 167 P      35 20.10    0.0
MAHZ     1.79 122 P      35 23.30    0.4
MNG      2.38 188 Pc     35 29.00    0.2
                 S       35 58.50
KIW      2.71 196 P      35 32.40   -0.1
MTW      2.91 186 P      35 34.50   -0.2
CAW      2.92 193 P      35 34.90    0.1
DIW      2.97 211 P      35 35.80    0.4
MRW      3.11 197 P      35 36.90   -0.1
                 eS      36 13.90
BLW      3.12 186 P      35 37.00   -0.2
MOW      3.20 189 P      35 37.70   -0.4
TCW      3.21 203 P      35 38.30    0.1

      S.D. = 0.4  on  16 of  16 obs.
-------------------------------------
?  MAR  28, 1994  05h 45m 19.39± 2.04s
   38.360 N ±17.5km   26.697 E ±20.6km
   DEPTH =  10.0km  (geophysicist)
 AEGEAN SEA                          (365)
      MD 3.3 (ATH).

PRK      0.95 340 ePb    45 37.70    0.3
                 eSb     45 51.20
CIN      1.33 124 ePg    45 44.00    0.0
EZN      1.49 349 iPn    45 45.80   -0.4
DST      1.95  50 ePn    45 53.00    0.1
EDC      2.18  24 ePn    45 59.00    2.8X
KHL      2.22  90 ePn    46 04.40    7.5X
KCT      2.28  34 ePn    46 00.80    3.1X
IZI      2.92  47 eP     46 13.00    6.2X
      S.D. = 0.5  on   4 of   8 obs.
-------------------------------------
   MAR  28, 1994  05h 56m 49.36± 0.47s
   44.472 S ± 3.5km  168.293 E ± 3.9km
   DEPTH =  19.6 ±  4.7 km
 SOUTH ISLAND, NEW ZEALAND           (162)

MSZ      0.33 232 Pd     56 56.40   -0.1
                 S       57 00.60
MMCZ     0.80 132 Pd     57 04.50    0.0
TLC      0.91 143 P      57 06.00   -0.4
MHZ      0.92 130 Pd     57 06.60    0.1
SBCZ     0.95 131 Pd     57 07.20    0.1
LRCZ     0.96 129 Pd     57 07.30    0.1
CMCZ     0.97 134 Pd     57 07.40   -0.1
LSCZ     1.00 130 Pd     57 08.10    0.2
MSCZ     1.01 128 P      57 08.20    0.1
LMZ      1.03  43 P      57 08.50    0.1
BWZ      1.14  94 eP     57 11.00    0.8
DCZ      1.29 218 Pc     57 12.20   -0.1
                 S       57 29.20
WHZ      1.44 190 Pc     57 14.80    0.3
TUZ      1.76 148 P      57 19.80    0.7
EWZ      2.08  63 P      57 24.70    0.9
WVZ      2.25  53 eP     57 26.60    0.4
SIZ      2.41 183 P      57 29.30    1.0
MQZ      3.23  78 eP     57 39.60   -0.5
LTZ      3.34  61 P      57 41.00   -0.7
THZ      4.33  53 eP     57 55.70    0.0
QRZ      4.80  42 P      58 02.30    0.0
      S.D. = 0.5  on  21 of  21 obs.
-------------------------------------
   MAR  28, 1994  06h 06m 55.46± 0.32s
   35.642 N ± 4.3km   27.291 E ± 3.9km
   DEPTH = 112.1 ±  6.7 km
   4.0mb ( 13 obs.)
 DODECANESE ISLANDS                  (369)
      MD 4.1 (ATH).

NPS      1.42 255 ePb    07 20.00   -1.8
                 eSb     07 37.50
KSL      1.92  75 ePn    07 29.70    1.7
CIN      2.06  18 iPnc   07 30.00    0.3
ELL      2.39  62 ePn    07 33.00   -1.2
VAM      2.53 266 ePn    07 38.00    2.0
IZM      2.75 360 ePn    07 37.80   -1.1
BCK      3.22  55 ePn    07 48.00    2.8X
KHL      3.22  33 ePn    07 44.90   -0.4
VLI      3.68 288 ePn    07 51.00   -0.5
PRK      3.69 348 ePn    07 50.80   -0.7
ATH      3.69 310 ePn    07 51.70    0.1
ALT      4.08  33 iPn    07 57.10    0.1
DST      4.10  15 iPn    07 56.40   -0.7
PPCY     4.20  99 eP     08 00.50    2.0
EZN      4.25 350 iPn    07 58.90   -0.2
KCT      4.68  10 ePn    08 03.80   -1.2
CSS      4.99  96 eP     08 10.50    1.2
IZI      4.99  20 ePn    08 06.00   -3.4X
LFK      5.11  92 eP     08 15.00    4.0X
AGG      5.20 312 ePn    08 13.10    0.9
ALN      5.34 350 ePn    08 14.22    0.2
RDO      5.67 346 ePn    08 18.50   -0.1
LIT      5.85 321 iPn    08 22.53    1.4
KNT      6.50 329 ePn    08 31.10    1.0
GRG      6.55 326 iPn    08 31.90    1.1
IGT      6.75 307 ePn    08 32.34   -1.2
ADI      7.04 109 P      08 36.60   -0.9
ATZ      7.18 111 P      08 40.00    0.6
                 S       09 56.00
MMR      7.23 109 P      08 39.20   -0.9
```

28d 06h

HRI	7.37	106	P	08	41.00	-1.0
MML	7.46	113	P	08	43.40	0.2
GLH	7.53	110	P	08	45.60	1.5
KSHT	7.54	108	P	08	44.10	-0.3
BGIO	7.58	119	P	08	44.70	-0.2
HMDT	7.62	114	P	08	44.00	-1.4
YTIR	7.81	121	P	08	47.70	-0.4
MZDA	7.95	121	P	08	50.60	0.8
RMN	8.01	128	P	08	50.10	-0.7
MKT	8.07	123	P	08	51.50	0.0
			S	10	16.30	
SDOM	8.16	122	P	08	53.00	0.4
SAGI	8.22	129	P	08	53.40	-0.1
ARVI	8.28	125	P	08	53.80	-0.4
PRNI	8.35	127	P	08	55.10	-0.2
MBH	8.67	130	P	08	59.60	0.0
			S	10	30.50	
HQL	9.13	132	iPc	09	05.94	0.2
			eS	10	40.44	
SRFA	9.45	133	iPd	09	08.93	-1.2
			eS	10	46.37	
BADA	9.65	135	iPc	09	12.47	-0.3
			eS	10	52.60	
MLR	9.89	354	eP	09	16.00	-0.1
WAJH	12.34	137	ePd	09	50.10	1.8
			eS	11	59.10	
KBA	15.47	322	iPd	10	33.50	4.8X
	1.0s		16.60nm			4.2mb
			i	10	40.80	
GEC2	16.56	327	Pn	10	44.20	2.0
	0.6s		1.18nm			3.3mb
KHC	16.82	327	eP	10	47.00	1.6
	1.0s		7.00nm			3.9mb
			e	11	03.50	
SBF	17.31	304	eP	10	49.40	-2.0
LPG	18.40	309	eP	11	03.70	-1.1
	0.3s		0.95nm			3.6mb
LPL	18.42	309	eP	11	03.80	-1.2
	0.6s		3.25nm			3.8mb
BSF	19.48	315	eP	11	14.70	-1.3
CDF	19.52	317	eP	11	16.00	-0.4
HAU	19.83	315	eP	11	18.80	-0.7
SMF	20.72	309	eP	11	28.70	0.1
	0.4s		3.40nm			4.1mb
LBF	20.78	310	eP	11	30.10	1.0
	0.6s		2.55nm			3.8mb
LOR	20.97	311	eP	11	31.70	0.7
	0.4s		1.95nm			3.8mb
AVF	21.09	309	eP	11	32.80	0.6
	0.4s		4.00nm			4.1mb
SSF	21.10	310	eP	11	32.80	0.5
	0.4s		6.35nm			4.3mb
KAF	26.50	359	eP	12	27.90	4.2X
TIC	41.36	233	P	14	36.49	4.5X
	0.7s		5.50nm			4.5mb
KIC	41.39	233	P	14	36.71	4.5X
	0.6s		12.00nm			4.9mb
LIC	41.68	233	P	14	39.19	4.6X
	0.3s		2.00nm			4.4mb
TOV	90.06	282	eP	19	59.00	14.8X
	S.D. = 1.0		on 59 of 68 obs.			

? MAR 28, 1994 06h 08m 32.93± 6.17s
5.241 S ± 9.2km 82.801 W ±75.8km
DEPTH = 33.0km (normal)
OFF COAST OF NORTHERN PERU (108)

JAMA	6.05	25	P	10	01.97	-0.6
VC1	6.34	44	P	10	06.28	-0.7
YANA	6.61	40	P	10	11.47	0.6
COTA	7.11	39	P	10	18.77	0.9
NNA	8.92	139	eP	10	44.00	1.3
	0.7s		10.27nm			5.1mb X
			eS	11	54.00	
LPAZ	18.10	128	P	12	43.10	-1.2
LPB	18.27	129	P	12	45.70	-0.4
	S.D. = 1.2		on 7 of 7 obs.			

& MAR 28, 1994 06h 18m 38.39s
33.350 N 116.358 W
DEPTH = 11.7km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 3.3 (PAS), 3.3 (GS).

YAQ	0.18	178	P	18	42.56	-0.1
JULC	0.37	215	P	18	45.75	-0.4
PLM	0.42	271	iPc	18	46.71	-0.4
BATC	0.45	76	P	18	47.40	-0.1
CRR	0.57	145	P	18	49.22	-0.5
VG2	0.61	322	P	18	49.93	-0.7
WWR	0.69	339	P	18	51.22	-0.7
COK	0.73	133	P	18	52.38	-0.1
RAY	0.78	331	P	18	53.25	-0.4
PEC	0.86	309	iPc	18	53.98	-0.9
			eS	19	05.32	
RMR	0.88	348	P	18	54.74	-0.5
CO2	0.98	59	P	18	55.84	-1.0
SHH	1.02	35	P	18	56.80	-0.8
BTL	1.05	329	P	18	58.04	-0.2
GAV	1.17	305	P	18	59.50	-0.6
VPD	1.26	292	P	19	01.22	-0.4
GLA	1.32	103	ePn	18	59.94	-2.7
SSK	1.40	308	eP	19	02.56	-1.4
			eS	19	21.53	
HOD	1.66	334	P	19	08.69	1.2
CFL	1.70	306	P	19	07.44	-0.7
HYS	1.81	327	P	19	11.39	1.6
BLKC	1.87	338	P	19	12.65	2.0
GSC	1.98	349	ePn	19	11.47	-0.7
CALC	2.19	323	P	19	18.31	3.1
FIL	2.32	298	P	19	20.45	3.4
ABL	2.81	303	(P)	19	24.98	0.8
ISA	2.89	323	ePg	19	30.39	5.2
BCH	3.59	302	(Pn)	19	35.11	0.0
BONR	4.86	342	(Pn)	19	52.20	-1.1
	29 obs. associated					

% MAR 28, 1994 07h 11m 02.00± 0.85s
39.115 N ± 7.3km 27.565 E ± 8.7km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZM	0.75	198	ePg	11	16.70	-0.1
			eSg	11	27.70	
DST	0.96	59	ePn	11	20.50	0.2
EZN	1.19	307	ePn	11	24.40	0.2
EDC	1.25	11	ePn	11	25.00	-0.3
KCT	1.29	28	iPn	11	25.80	-0.1
	S.D. = 0.3		on 5 of 5 obs.			

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* MAR 28, 1994 08h 01m 33.55± 2.81s
34.539 S ±25.7km 70.853 W ± 9.9km
DEPTH = 86.8 ± 8.5 km
CHILE-ARGENTINA BORDER REGION (127)
MD 4.4 (SAN).

CACH	0.47	27	iP+	01	48.32	0.2
CHCH	0.63	15	iP+	01	49.20	-0.1
LNV	0.74	321	iPd	01	50.20	-0.2
TACH	0.89	355	iP+	01	51.86	-0.1
PCH	0.96	17	iP+	01	53.08	0.2
			iS	02	07.46	
SAN	1.09	8	iP+	01	54.47	0.0
			iS	02	10.18	
LCCH	1.22	331	iP+	01	55.64	-0.3
			iS	02	12.13	
FCH	1.30	21	iP+	01	57.28	0.0
			iS	02	15.74	
PEL	1.40	6	iP+	01	58.56	0.3
			iS	02	17.26	
ROCH	1.57	355	iPd	02	00.44	-0.2
			iS	02	20.40	
IHA	1.65	336	eP	02	02.10	0.7
			iS	02	19.30	
JACH	1.86	7	iP+	02	04.19	-0.3
			iS	02	28.07	
ZON	3.50	32	eP	02	26.70	-0.1
LPB	18.10	9	P	05	42.20	1.0
LPAZ	18.34	8	P	05	43.30	-1.0
	S.D. = 0.5		on 15 of 15 obs.			

MAR 28, 1994 08h 11m 14.69± 0.19s
22.880 N ± 3.6km 120.697 E ± 5.3km
DEPTH = 33.0km (normal)
4.9mb (34 obs.)
TAIWAN (244)

HKC	6.06	266	iP	12	42.50	-1.8
			S	14	05.00	
BAG	6.44	181	eP	12	49.20	-0.6
SSE	8.19	3	Pn	13	13.00	-1.2
			sP	13	20.50	
PLP	12.35	160	ePd	14	11.80	0.7
PPR	13.17	189	iPc	14	34.00	12.0X
CGP	14.85	164	eP	14	46.00	1.9
			eS	15	43.00	
TKSJ	16.12	44	eP	15	15.00	14.6X
DAV	16.39	163	ePd	15	14.50	10.6X
KMI	16.56	281	Pc	15	10.80	4.5X
	1.2s		40.00nm			4.4mb
	E 14s		2.10um			
			pP	15	17.80	
			S	18	26.00	
YONJ	16.56	39	eP	15	04.80	-1.2
WKYJ	17.27	46	P	15	26.80	11.9X
KKM	17.29	195	ePd	15	24.00	8.6X
BJI	17.53	348	eP	15	22.50	4.4X
	1.5s		42.00nm			4.3mb
	Z 14s		2.94um			4.9Msz
	N 13s		2.03um			
			eS	18	46.00	
TSRJ	18.33	43	P	15	35.30	7.3X
TSM	18.68	189	ePd	15	33.60	1.1
IIDJ	19.55	46	eP	15	41.70	-0.9
LZH	19.67	316	Pg	15	50.00	5.9X
	0.8s		380.00nm			5.7mb
			Sg	16	07.50	
MTMJ	20.14	43	P	15	52.10	3.2X
MAT	20.37	44	eP	15	52.00	0.8
	0.8s		14.93nm			4.4mb
			eS	19	36.00	
CHJJ	20.59	46	P	15	55.30	1.8
CHTO	20.72	263	eP	15	55.20	0.2
BDT	21.13	259	eP	15	54.90	-4.1X
	1.0s		20.70nm			4.5mb
NNT	22.41	246	eP	16	15.80	3.9X
OFUJ	24.08	43	P	16	25.80	-2.2
KNA	39.20	168	iPc	18	40.20	-1.3
	0.9s		125.00nm			5.7mb
GBA	41.98	265	P	19	06.00	1.5
POO	43.90	273	eP	19	09.50	-10.7X
WRA	44.60	162	P	19	24.10	-1.6
	0.6s		16.60nm			5.1mb
QIS	46.95	155	iPc	19	43.10	-1.3
ASPA	48.01	164	iPc	19	51.60	-1.2
	1.2s		31.80nm			5.2mb
WARB	49.11	173	eP	20	00.50	-0.6
	0.4s		13.00nm			5.3mb
MAIO	54.07	299	eP	20	35.00	-3.6X
			i	20	47.00	
			eS	28	30.00	
STK	58.01	159	eP	21	06.10	-0.5
	0.7s		5.60nm			4.7mb
ARMA	60.75	149	iPd	21	25.20	-0.5
	0.7s		10.00nm			5.1mb
BWA	62.79	154	iPc	21	39.50	0.3
			ipP	21	49.70	33kmX
CAN	63.80	154	iPc	21	45.40	-0.5
			ipP	21	57.20	40kmX
CNB	63.94	154	iPd	21	46.60	-0.3
	0.1s		4.00nm			5.5mb
TOO	64.50	158	iPc	21	49.70	-0.8
	0.8s		86.00nm			5.9mb
IMA	67.56	26	eP	22	09.52	-0.4
	0.9s		3.89nm			4.5mb
OBN	68.23	322	eP	22	20.00	6.0X
	1.2s		35.00nm			5.3mb
	Z 16s		0.30um			4.6MszX
	E 16s		0.20um			
FBA	70.17	27	eP	22	24.66	-1.1
	0.6s		4.01nm			4.7mb
TOA	71.49	30	eP	22	33.80	-0.1
NUR	73.27	329	eP	22	44.30	0.0
BALM	73.54	30	(P)	22	34.69	-11.4X
INK	74.60	22	eP	22	51.00	-0.9
	1.0s		9.00nm			4.7mb
MBC	74.62	12	eP	22	52.00	0.1
	1.0s		7.00nm			4.6mb
UPP	76.79	330	iP	23	04.40	0.0
			i	23	16.70	
MLR	77.23	314	eP	23	13.50	6.1X
DAG	77.60	351	eP	23	08.00	-0.7
	1.0s		13.00nm			4.9mb
NB2	79.16	332	P	23	16.60	-0.9
	0.9s		5.90nm			4.6mb
RES	80.02	9	eP	23	22.00	0.2
	1.0s		5.00nm			4.5mb
VAY	81.02	311	eP	23	25.60	-2.2
GEC2	83.56	321	P	23	41.30	0.4
	0.9s		3.15nm			4.4mb

```
YKA     84.34  23 eP    23 43.50  -1.0
        0.6s     5.90nm          4.9mb
MCW     89.02  36 eP    24 08.07   0.4
LPG     89.34 320 eP    24 10.10   0.5
        0.7s     4.95nm          4.9mb
LPL     89.34 320 eP    24 10.00   0.5
        1.1s    12.70nm          5.1mb
PGF     89.51 317 eP    24 10.70   0.5
GMW     89.69  37 eP    24 11.76   0.9
JCW     89.80  36 P     24 11.73   0.4
LOR     90.03 323 eP    24 12.20  -0.2
        1.0s     7.60nm          4.9mb
      Z 21s      0.13um          4.3Msz
BMW     90.04  38 eP    24 13.15   0.6
LBF     90.12 322 eP    24 12.70  -0.2
        1.2s    15.45nm          5.2mb
RMW     90.29  37 eP    24 14.29   0.6
SSF     90.34 323 eP    24 13.90   0.0
SMF     90.39 322 eP    24 14.20   0.1
        1.1s    14.90nm          5.2mb
AVF     90.59 322 eP    24 15.00   0.1
        0.9s     6.40nm          4.9mb
FMW     90.66  37 P     24 15.88   0.3
LRG     90.68 318 eP    24 16.20   0.8
      Z 23s      0.15um          4.4MszX
LON     90.69  38 eP    24 15.64   0.1
ASR     91.16  38 P     24 18.30   0.5
EBG     91.29  37 P     24 19.01   0.7
MAF     91.36 322 eP    24 19.10   0.6
        1.4s    18.30nm          5.3mb
SAW     91.46  36 P     24 19.28   0.2
DBO     91.91  41 P     24 21.81   0.5
WAH2    91.94  37 P     24 21.84   0.7
DPW     92.00  35 eP    24 22.12   0.6
                e       24 30.14
CROR    92.18  39 P     24 22.79   0.3
NEW     92.33  34 eP    24 23.40   0.4
        0.7s     6.02nm          5.1mb
RJF     92.49 322 eP    24 24.80   1.0
        1.1s    21.75nm          5.5mb
      Z 19s      0.17um          4.5Msz
LNOR    93.18  37 P     24 27.44   0.4
FRB     93.36   4 eP    24 27.00  -0.4
        0.9s     4.00nm          4.8mb
TNP     98.58  43 eP    24 51.44  -0.5
        0.8s     2.03nm          4.7mb
TOV    145.95  19 ePKP  30 53.40   0.7
SDV    146.54  21 ePKPd 30 54.20   0.3
LPAZ   169.41  53 PKP   31 22.30   1.3
LPB    169.59  54 PKP   31 22.80   2.0
     S.D. = 0.9  on  70 of  87 obs.
-------------------------------------
?  MAR  28, 1994  08h 25m 37.07± 2.61s
    5.406 S ±30.3km  145.541 E ±26.4km
   DEPTH = 101.1 ± 29.2 km
   3.5mb (  1 obs.)
 EASTERN NEW GUINEA REG., P.N.G. (207)

MDG     0.28  57 ePc   25 51.70  -0.2
YYYY    0.93 153 iPd    25 57.60   0.3
LAT     1.92 131 eP     26 09.00  -0.1
WWKK    2.61 313 e(P)   26 25.80   7.5X
PMG     4.29 158 eP     26 41.00  -0.2
                eS      27 26.00
WB2    18.09 216 eP     29 43.40   0.0
        0.8s     2.30nm          3.5mb
     S.D. = 0.4  on   5 of   6 obs.
-------------------------------------
%  MAR  28, 1994  08h 35m 33.58± 0.77s
   39.274 N ± 7.2km   27.693 E ± 7.4km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
     ML 2.8 (ISK).

DST     0.80  65 ePg   35 48.80  -0.3
                eSg     35 59.00
IZM     0.94 201 ePg    35 51.70   0.2
                eSg     36 04.70
EDC     1.08   7 ePn    35 54.00   0.1
KCT     1.10  27 iPn    35 54.80   0.6
EZN     1.19 298 ePn    35 55.50  -0.3
IZI     1.73  52 ePn    36 03.70  -0.3
     S.D. = 0.5  on   6 of   6 obs.
-------------------------------------
%  MAR  28, 1994  08h 50m 17.97± 0.85s
   39.111 N ± 7.9km   27.637 E ± 8.5km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
     ML 2.7 (ISK).

IZM     0.77 202 ePg    50 33.00   0.0
                eSg     50 45.00
DST     0.91  57 ePn    50 35.00  -0.5
EZN     1.24 306 ePn    50 41.00   0.0
EDC     1.25   8 ePn    50 41.00  -0.1
IZI     1.87  49 ePn    50 51.00   0.6
     S.D. = 0.6  on   5 of   5 obs.
-------------------------------------
&  MAR  28, 1994  09h 19m 06.96s
   61.285 N          151.236 W
   DEPTH =  57.9km
 SOUTHERN ALASKA                 (  2)
     <AEIC>. ML 2.6 (AEIC), 2.7
     (PMR).

SUA     0.30  53 iP     19 17.03  -0.1
                eS      19 26.00
CGLM    0.37 274 eP     19 17.30  -0.4
SPU     0.41 256 iP     19 17.48  -0.5
                eS      19 26.63
CRP     0.44 268 eP     19 17.34  -1.1
NCG     0.46 285 eP     19 17.98  -0.6
                eS      19 27.18
CKN     0.46 263 eP     19 18.18  -0.3
CKT     0.48 260 eP     19 18.11  -0.6
                eS      19 27.69
CP2     0.49 268 eP     19 18.17  -0.8
BKG     0.54 247 eP     19 18.76  -0.7
NKA     0.54 180 eP     19 20.65   1.3
BGL     0.56 268 eP     19 18.94  -0.7
PWA     0.75  60 iPc    19 21.60  -0.2
PMS     0.81  92 P      19 22.40  -0.2
SLKM    0.92 147 eP     19 22.88  -1.2
DFR     0.99 226 eP     19 24.28  -0.8
PLRM    1.06  72 eP     19 24.84  -1.0
                eS      19 40.12
PMR     1.06  72 ePc    19 24.71  -1.1
                S       19 39.58
REF     1.07 223 eP     19 25.46  -0.8
NCT     1.10 229 eP     19 25.15  -1.4
RSO     1.11 223 eP     19 26.03  -0.7
RS2     1.11 223 eP     19 25.98  -0.8
RDW     1.11 224 eP     19 26.09  -0.7
RED     1.15 222 eP     19 26.48  -0.7
GHO     1.21  65 eP     19 27.16  -0.9
CUT     1.21  22 eP     19 26.87  -1.1
MPA     1.22 130 eP     19 27.12  -0.9
NNL     1.25 181 eP     19 28.79   0.3
KNK     1.35  83 eP     19 28.81  -1.0
SEW     1.48 143 eP     19 31.22  -0.3
ILIM    1.48 216 eP     19 30.63  -1.0
                eS      19 50.31
SML     1.49  68 eP     19 30.40  -1.4
INE     1.52 217 eP     19 31.09  -1.3
BRLK    1.54 173 eP     19 31.65  -0.8
                eS      19 51.44
HOM     1.64 187 eP     19 34.34   0.4
CNPM    1.77 180 eP     19 34.40  -1.3
OPT     1.91 212 eP     19 37.37  -0.3
PDB     2.10 226 eP     19 38.10  -2.1
SVW     2.13 267 P      19 38.60  -2.2
MTU     2.19 125 eP     19 39.53  -2.1
FID     2.38 101 eP     19 41.23  -3.0
VLZ     2.38  92 eP     19 41.64  -2.5
RND     2.40  27 eP     19 44.70   0.1
TOA     2.55  69 eP     19 45.38  -1.3
KLU     2.57  83 eP     19 44.35  -2.6
MCNL    2.61 218 eP     19 46.09  -1.5
MCK     2.68  22 eP     19 48.50   0.0
CVA     2.78 103 eP     19 49.36  -0.5
TTA     2.79 308 P      19 47.50  -2.6
TZL     2.87  72 eP     19 49.54  -1.8
PAX     3.19  55 eP     19 53.84  -2.1
GLB     3.58  84 eP     19 57.94  -3.3
CCB     3.72  23 eP     20 01.03  -2.1
MLY     3.77   3 eP     20 01.47  -2.4
FBA     3.95  22 eP     20 03.92  -2.5
IL1     4.02  28 eP     20 05.97  -1.5
ILB     4.02  28 eP     20 05.94  -1.5
BCA3    4.78  64 eP     20 15.32  -2.8
IM3     4.85 348 eP     20 15.62  -3.5
IMA     4.92 348 ePc    20 16.90  -3.4
BM3     6.79  22 eP     20 42.76  -3.5
       60 obs. associated
-------------------------------------
*  MAR  28, 1994  09h 58m 29.16± 0.86s
   44.215 N ±10.8km   15.846 E ±19.6km
   DEPTH =   5.0km  (geophysicist)
 NORTHWESTERN BALKAN REGION      (383)
     MD 2.6 (TRI). ML 2.1 (LJU).

HVAR    1.12 157 iPgd   58 50.70   0.0
                iSg     59 06.40
VBY     1.36 342 iPg    58 54.30  -0.3
                iSg     59 12.10
RIY     1.53 318 ePn    58 56.30  -0.9
                iSn     59 17.80
PTJ     1.69   3 iPnd   58 59.50   0.0
                iSn     59 20.60
CEY     1.83 327 ePn    59 02.10   0.6
                eSn     59 25.90
TRI     2.10 316 e(Pg)  59 08.10   2.7X
VOY     2.28 323 ePn    59 08.80   0.6
                e       59 10.30
                eSn     59 35.30
                e       59 38.70
     S.D. = 0.8  on   6 of   7 obs.
-------------------------------------
*  MAR  28, 1994  11h 04m 58.64± 0.85s
    6.090 S ±13.6km  153.439 E ±14.7km
   DEPTH =  33.0km  (normal)
   3.8mb (  3 obs.)
 NEW BRITAIN REGION, P.N.G.      (192)

RAB     2.27 326 iPd    05 35.50   0.9
                iS      06 36.00
PMG     7.04 242 eP     06 46.00   3.9X
HNR     7.25 118 eP     06 45.00  -0.1
                eS      08 12.00
ASPA   25.66 225 eP     10 26.40  -1.0
        1.1s    13.10nm          4.4mb
STK    27.95 202 eP     10 49.50   1.3
        0.8s     1.40nm          3.7mb
LZH    62.59 316 eP     15 21.00  -1.3
        1.8s    33.00nm          5.2mb X
YKA    96.26  28 eP     18 32.50   7.8X
        0.5s     0.10nm          3.6mb
GEC2  125.48 328 PKP    23 58.40   0.2
        1.3s     1.57nm
     S.D. = 1.3  on   6 of   8 obs.
-------------------------------------
*  MAR  28, 1994  11h 29m 02.73± 1.16s
    5.971 S ± 9.9km  147.453 E ±12.6km
   DEPTH = 108.1 ±  6.8 km
   4.7mb (  4 obs.)
 EASTERN NEW GUINEA REG., P.N.G. (207)

LAT     0.82 213 iPc    29 22.10  -0.1
YYYY    1.50 260 eP     29 31.00   1.0
MDG     1.81 293 eP     29 33.80   0.1
PMG     3.43 185 eP     29 54.00  -1.2
                eS      30 34.00
WWKK    4.47 301 eP     30 12.00   2.4X
QIS    16.38 207 eP     32 47.30  -0.3
MTN    17.48 246 eP     33 00.40  -0.9
WB2    18.84 221 eP     33 15.20  -1.9X
        0.6s    71.30nm          5.2mb
                eS      36 46.70
ASPA   21.90 215 iPd    33 49.10   0.8
        0.4s    86.20nm          5.4mb
                eS      37 43.70
ARMA   24.64 171 eP     34 15.60   0.8
STK    26.35 191 eP     34 31.80   1.3
        0.7s     4.10nm          4.1mb
WARB   28.26 222 eP     34 48.00   0.1
MBL    30.72 238 eP     35 09.00  -0.7
MEEK   34.32 230 eP     35 41.00   0.0
COOL   34.98 222 eP     35 46.00  -0.6
MRWA   37.64 228 eP     36 09.00   0.1
YKA    98.94  28 eP     42 31.20  -0.6
        0.9s     0.70nm          4.3mb
     S.D. = 0.8  on  15 of  17 obs.
-------------------------------------
%  MAR  28, 1994  11h 53m 13.19± 3.52s
   34.046 S ±20.9km   71.213 W ±12.2km
   DEPTH =  55.0 ± 31.6 km
 NEAR COAST OF CENTRAL CHILE     (135)
     MD 3.6 (SAN).

LNV     0.19 299 iP+    53 22.03   0.0
                iS      53 29.72
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28d 11h

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TACH     0.45  30 iP+    53 24.44   0.1
                 iS     53 34.10
CHCH     0.48  77 iP+    53 24.57  -0.1
                 iS     53 34.66
CACH     0.51  98 iP+    53 25.31   0.1
                 iS     53 35.55
LCCH     0.64 332 iP+    53 26.47  -0.1
                 iS     53 37.37
PCH      0.72  54 iP+    53 27.53  -0.1
                 iS     53 39.31
PEL      1.00  26 iP+    53 31.54   0.2
                 iS     53 46.18
FCH      1.05  47 iP+    53 32.13  -0.1
                 iS     53 47.55
ROCH     1.09   9 iP     53 32.63   0.0
                 iS     53 48.15
JACH     1.46  21 iP     53 37.57  -0.1
                 iS     53 56.74
     S.D. = 0.1  on  10 of  10 obs.
----------------------------------------
*  MAR  28, 1994  15h 43m 59.34± 0.79s
   10.644 N ±14.0km   91.595 E ± 9.6km
   DEPTH =  33.0km  (normal)
   4.5mb (  6 obs.)
 ANDAMAN ISLANDS, INDIA            (703)

NNT      8.20  76 eP     45 59.00  -0.1
BDT      9.73  47 eP     46 12.40  -7.8X
KOD     13.90 270 eP     47 04.00 -12.7X
GBA     14.15 283 P      47 19.60   0.0
       0.5s    32.50nm          5.2mb
                 S      49 42.00
SHL     14.84   1 eP     47 25.50  -3.4X
                 eS     49 59.50
KMI     17.87  35 eP     48 07.40   0.1
       0.6s    10.00nm          4.1mb
                 pP     48 16.00
POO     18.87 297 eP     48 25.00   5.5X
                 iS     51 41.00
NDI     22.44 325 eP     49 04.00   7.1X
BJI     36.50  32 eP     51 01.00  -2.4X
       1.0s     7.00nm          4.5mb
WRA     51.91 126 P      53 08.40   1.0
       0.6s     1.30nm          4.1mb
WB2     51.92 126 eP     53 06.50  -0.9
       0.5s     4.30nm          4.7mb
                 i      53 20.50
ASPA    53.61 130 eP     53 19.90   0.0
       0.7s     4.00nm          4.5mb
     S.D. = 0.8  on   6 of  12 obs.
----------------------------------------
&  MAR  28, 1994  16h 28m 23.00s
   48.990 N          65.740 W
   DEPTH =  18.0km  (geophysicist)
 GASPE PENINSULA, CANADA           (448)
      <OTT-P>. mbLg 3.6 (OTT). Felt at
      Murdochville, Quebec.

GSQ      0.91 265 Pgd    28 40.36   0.5
                 Lg     28 52.29
ICQ      1.14 299 Pgd    28 44.04   0.3
                 Lg     28 59.46
SMQ      1.38 333 Pn     28 48.11   0.7
                 Lg     29 07.16
CNQ      1.56 282 Pnd    28 51.13   1.1
                 Lg     29 12.18
MNQ      2.50 309 Pn     29 04.00   0.5
                 Lg     29 40.68
CBM      2.61 219 eP     29 05.09   0.1
LMN      3.20 168 Pn     29 12.12  -1.4
                 Sn     29 48.80
LMQ      3.39 247 Pn     29 15.77  -0.3
                 Sn     29 55.22
                 Lg     30 09.82
RSNY     7.49 237 eP     30 11.24  -2.8
      9 obs. associated
----------------------------------------
?  MAR  28, 1994  16h 45m 05.20± 1.54s
   50.212 N ±22.6km    9.531 E ±14.9km
   DEPTH =  10.0km  (geophysicist)
 GERMANY                           (543)

CDF      2.33 220 Pg     45 44.50   0.3
                 Sg     46 07.80
CLL      2.46  62 eP     45 46.00   0.0
       1.4s    23.00nm
KHC      2.84 111 eP     45 51.50   0.0
       1.2s    12.50nm
BRG      2.89  75 iP     45 47.80  -4.3X
BSF      2.99 218 Pg     45 53.30  -0.3
                 Sg     46 24.50
HAU      3.04 225 Pg     45 57.40   3.2X
                 Sg     46 31.00
PRU      3.23  92 eP     45 48.70  -8.3X
     S.D. = 0.4  on   4 of   7 obs.
----------------------------------------
   MAR  28, 1994  16h 59m 00.55± 0.51s
   40.395 N ± 4.1km   29.975 E ± 4.3km
   DEPTH =  19.9 ±  4.4 km
   4.0mb (  6 obs.)
 TURKEY                            (366)
      ML 3.9 (ISK). MD 4.1 (ATH).

GPA      0.28 112 iPg    59 05.10  -1.8
IZI      0.39 262 iPg    59 07.90  -0.9
YLV      0.49 291 iPg    59 10.40  -0.1
ISK      0.97 314 iPg    59 18.90   0.4
                 eSg    59 33.50
KCT      1.25 264 ePn    59 22.80  -0.1
DST      1.30 233 iPn    59 24.40   0.7
ALT      1.34 176 iPn    59 24.40   0.1
EDC      1.61 269 iPn    59 29.00   0.9
KHL      2.10 190 iPn    59 35.10  -0.2
EZN      2.86 260 iPn    59 46.80   0.9
IZM      2.90 227 ePn    59 45.90  -0.6
ALN      3.03 281 ePn    59 48.50   0.1
PRK      3.07 249 ePn    59 49.50   0.5
BZK      3.42  61 ePn    59 55.50   1.6
RDO      3.45 284 ePn    59 55.00   0.6
ELL      3.64 181 iPn    59 57.00  -0.3
DIM      3.74 298 iP     59 58.00  -0.4
RZN      4.18 290 iP     00 03.00  -2.0
KSL      4.28 184 ePn    00 08.00   1.9
PVL      4.47 311 iP     00 09.00   0.2
MMB      4.88 286 iP     00 14.00  -0.6
SRS      4.90 281 ePn    00 14.40  -0.6
CFR      4.97 345 eP     00 16.00   0.2
ISR      5.37 333 eP     00 25.00   3.4X
KNT      5.43 280 ePn    00 22.00  -0.4
VTS      5.54 296 iPd    00 23.00  -1.1
VAY      5.69 282 iPn    00 26.40   0.3
LFK      5.83 150 eP     00 46.00  17.9X
MLR      5.89 331 eP     00 30.00   1.0
VRI      5.97 338 eP     00 31.00   1.1
PPE      6.07 344 eP     00 32.20   0.9
SKO      6.63 287 ePn    00 36.50  -2.9X
                 Lg     03 05.00
GZR      7.27 316 ePd    01 02.00  13.6X
OBN     15.36  14 eP     02 36.00  -1.6
       1.0s    17.00nm          4.3mb
                 e      03 05.00
                 e      05 03.00
                 e      06 09.00
LPG     17.73 294 eP     03 10.00   2.0
LPL     17.74 294 eP     03 09.40   1.2
HAU     18.52 302 eP     03 16.70  -0.8
LBF     19.87 298 eP     03 33.40   0.1
SMF     19.90 297 eP     03 33.60   0.0
       0.8s     5.10nm          3.9mb
LOR     20.00 299 eP     03 33.70  -0.9
       0.9s     7.70nm          4.0mb
SSF     20.20 298 eP     03 35.10  -1.6
       1.0s     8.80nm          4.1mb
AVF     20.26 297 eP     03 36.60  -0.7
       0.9s     6.40nm          4.0mb
MAF     20.72 295 eP     03 41.20  -1.0
       0.9s     7.85nm          4.1mb
MFF     22.63 296 eP     04 02.10   0.8
     S.D. = 1.0  on  40 of  44 obs.
----------------------------------------
%  MAR  28, 1994  17h 02m 01.18± 0.99s
   40.417 N ± 9.4km   30.024 E ± 7.0km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                            (366)
      ML 3.1 (ISK).

GPA      0.25 120 iPg    02 06.10  -0.5
IZI      0.43 259 iPg    02 08.90  -1.1
                 iSg    02 14.90
ISK      0.98 312 iPg    02 19.90   0.2
                 iSg    02 34.40
DST      1.34 233 ePn    02 25.90  -0.1
ALT      1.36 177 ePn    02 26.30   0.0
EDC      1.65 268 ePn    02 31.00   0.7
KHL      2.13 191 ePn    02 38.00   0.7
     S.D. = 0.8  on   7 of   7 obs.
----------------------------------------
*  MAR  28, 1994  17h 31m 55.73± 2.45s
    7.289 S ±14.0km  106.163 E ±18.3km
   DEPTH =  77.1 ± 22.0 km
   4.7mb (  9 obs.)
 JAWA, INDONESIA                   (277)

LEM      1.52  72 ePd    32 23.00   1.3
                 eS     32 44.00
TRT      6.43  94 iPc    33 30.60   0.8
       0.6s    10.10nm          4.4mb
DNP      9.07  99 ePc    34 05.00  -1.1
                 e      37 25.20
KHKI     9.42  97 ePc    34 09.90  -1.0
                 eS     35 54.20
                 e      39 56.10
KGM      9.67 343 eP     34 25.00  10.7X
IPM     12.86 336 ePd    35 05.70   8.8X
WSI     14.18 101 e(P)   35 10.70  -3.5X
                 eS     37 47.00
KKM     16.61  37 ePd    35 56.60  11.2X
NANU    17.66 150 eP     35 52.00  -6.2X
       0.3s     5.00nm          4.2mb
                 eS     38 52.00
MBL     19.10 138 eP     36 13.40  -1.9
                 eS     39 24.00
MEEK    22.59 150 eP     36 56.50   5.7X
                 eS     40 53.00
KNA     23.67 113 eP     37 02.00   0.8
MRWA    23.70 158 eP     37 01.00  -0.5
                 eS     41 17.00
MTN     25.18 105 eP     37 20.00   4.2X
CHTO    26.90 345 eP     37 30.80  -0.7
GBA     35.28 306 P      38 45.10  -0.2
       0.7s     6.00nm          4.6mb
POO     40.92 309 eP     39 23.00  -9.4X
STK     41.07 131 eP     39 35.10   1.7
       1.0s     7.60nm          4.5mb
                 i      39 50.10
LZH     43.20 357 eP     39 50.00  -0.9
       1.0s    22.00nm          4.9mb
NDI     45.37 323 iPc    40 07.00  -1.2
       1.0s   150.00nm          5.8mb X
BJI     47.99  10 eP     40 28.00  -0.7
       0.8s     4.00nm          4.4mb
     Z  16s     0.29um          4.3MszX
CAN     48.13 132 eP     40 30.00   0.0
MAIO    61.60 318 eP     42 07.00  -0.7
OBN     84.49 327 eP     44 21.00  -0.1
       0.8s    24.00nm          5.3mb
VRI     87.89 317 eP     44 40.00   2.0
MLR     88.34 316 eP     44 41.50   1.1
KAF     91.67 332 iP     44 55.70   0.4
       0.6s     3.60nm          4.9mb
NUR     92.12 331 iP     44 58.30   0.9
       0.5s     2.90nm          5.0mb
     S.D. = 1.2  on  20 of  28 obs.
----------------------------------------
*  MAR  28, 1994  18h 03m 42.15± 1.08s
   35.893 N ±13.5km   28.304 E ± 7.9km
   DEPTH =  33.0km  (normal)
   3.0mb (  1 obs.)
 EASTERN MEDITERRANEAN SEA         (371)

KSL      1.06  77 eP     04 00.50  -0.2
ELL      1.55  56 iPn    04 03.00  -4.9X
NPS      2.28 255 eP     04 18.50   0.2
KHL      2.61  22 ePn    04 22.70  -0.3
IZM      2.63 342 ePn    04 19.70  -3.6X
VAM      3.38 263 eP     04 37.00   3.1X
ALT      3.47  24 eP     04 36.00   0.8
VLI      4.41 282 eP     04 48.50   0.0
GEC2    16.81 325 Pn     07 36.20  -0.4
       0.6s     0.84nm          3.0mb
     S.D. = 0.6  on   6 of   9 obs.
----------------------------------------
?  MAR  28, 1994  18h 58m 54.13± 8.74s
    18.916 N ±38.4km   64.741 W ±65.5km
   DEPTH =  10.0km  (geophysicist)
 VIRGIN ISLANDS                    ( 91)

LPR      1.23 241 P      59 17.00   0.0
CPD      1.42 232 P      59 19.90   0.0
SJG      1.56 239 iP     59 21.90  -0.1
PORP     1.99 245 P      59 28.00  -0.2
```

MCP 2.30 258 (P) 59 32.50 -0.2
MGP 2.40 248 P 59 34.70 0.5
S.D. = 0.4 on 6 of 6 obs.

? MAR 28, 1994 19h 01m 32.03± 1.11s
45.526 N ±28.4km 26.556 E ±18.8km
DEPTH = 130.0km (geophysicist)
ROMANIA (358)

BRD 0.35 91 iPc 01 51.50 1.6
VRI 0.36 19 iPc 01 50.00 0.0
ISR 0.39 181 iPc 01 02.00 -48.8X
MLR 0.43 266 iPd 01 50.60 -0.5
PPE 1.01 47 iPc 01 55.00 -0.3
CFR 1.18 106 iPc 01 56.20 -0.7
S.D. = 1.3 on 5 of 6 obs.

% MAR 28, 1994 19h 03m 52.28± 0.85s
43.068 N ± 8.8km 0.689 W ± 4.7km
DEPTH = 5.0km (geophysicist)
PYRENEES (378)
ML 1.0 (STR).

ATE 0.02 335 Pg 03 53.51 0.1
Sg 03 54.66
ESCF 0.08 83 Pg 03 54.03 -0.2
Sg 03 55.74
ISSF 0.09 242 Pg 03 54.53 0.2
Sg 03 56.68
MADF 0.12 309 Pg 03 54.86 0.0
Sg 03 56.94
OGE 0.19 58 Pg 03 56.31 0.2
ELYF 0.24 295 Pg 03 57.07 -0.2
S.D. = 0.2 on 6 of 6 obs.

MAR 28, 1994 19h 04m 04.83± 0.70s
42.810 N ± 6.7km 110.969 W ± 5.4km
DEPTH = 5.0km (geophysicist)
WYOMING (460)
ML 3.2 (GS).

PTI 1.03 274 eP 04 25.17 0.2
eS 04 37.68
HHAI 1.14 296 eP 04 26.70 -0.1
eS 04 43.53
HVU 1.69 233 eP 04 34.47 -0.8
eS 04 53.96
DAU 2.40 185 eP 04 46.76 1.0
DUG 2.96 209 eP 04 53.45 0.0
EMUT 3.00 178 ePn 04 53.53 -0.6
SRU 3.71 175 ePn 05 04.95 0.7
MSU 4.39 192 ePn 05 13.09 -0.8
PV09 4.53 161 ePn 05 15.87 0.0
PV08 4.58 157 (Pn) 05 17.40 0.7
PV10 4.67 161 (Pn) 05 18.27 0.4
RSSD 5.21 73 (Pn) 05 26.21 0.6
GOL 5.24 124 (P) 05 24.18 -1.8
ARUT 5.36 201 (Pn) 05 27.98 0.4
S.D. = 0.8 on 14 of 14 obs.

? MAR 28, 1994 19h 13m 44.18± 3.35s
42.134 N ±33.2km 24.354 E ±10.5km
DEPTH = 10.0km (geophysicist)
BULGARIA (359)
ML 3.0 (THE).

SRS 1.17 210 ePg 14 05.66 -0.3
eSg 14 21.90
KNT 1.46 229 ePb 14 11.42 0.8
eSb 14 31.22
SOH 1.51 210 iPb 14 11.46 0.1
eSb 14 30.86
VAY 1.56 239 ePn 14 11.40 -0.6
ALN 1.77 134 ePb 14 15.02 0.0
eSb 14 35.70
S.D. = 0.8 on 5 of 5 obs.

MAR 28, 1994 19h 27m 31.58± 0.50s
6.806 N ± 5.1km 73.058 W ± 4.3km
DEPTH = 156.8 ± 5.3 km
4.7mb (22 obs.)
NORTHERN COLOMBIA (99)
Felt at Bucaramanga and Cucuta.
Also felt at San Antonio del
Tachira, Venezuela.

BOG 2.39 205 iPc 28 15.00 2.5
iS 28 46.00
SDV 3.17 49 iPnc 28 23.90 1.8
iSn 29 01.30
TOV 4.38 47 iPnc 28 39.10 1.3
iPP 28 39.70
iSn 29 29.00
CEOS 5.18 64 iPd 28 48.10 -0.2
iS 29 44.00
CANV 5.93 45 eP 28 59.00 0.7
eS 29 56.00
MORO 6.19 49 eP 29 01.10 -0.8
GUAC 6.64 59 eP 29 07.80 -0.3
UPA 6.77 289 ePc 29 07.37 -2.3
eS 30 14.54
OLLA 6.96 62 eP 29 11.60 -0.8
ECO 7.04 292 eP 29 11.10 -2.3
eS 30 19.30
CAR 7.09 58 eP 29 13.50 -0.6
LLAV 7.17 59 eP 29 14.20 -1.0
GUAN 7.97 66 eP 29 24.50 -1.4
eS 30 46.30
BRU 9.62 283 ePd 29 48.41 0.4
TCE 11.82 70 eP 30 25.25 8.8X
TRN 12.14 71 eP 30 27.39 6.9X
TBH 12.40 72 eP 30 32.62 8.6X
NNA 19.05 191 eP 31 43.30 -1.0
0.7s 6.16nm 4.1mb
e(S) 35 17.50
LPAZ 23.46 168 P 32 29.20 0.5
LPB 23.70 168 P 32 31.00 0.1
SIV 25.57 152 P 32 47.90 0.0
PRM 28.48 344 (P) 33 15.26 1.3
MYNC 29.92 342 eP 33 27.96 1.1
0.8s 12.21nm 4.7mb
eS 38 43.86
ELC 33.72 336 eP 33 59.85 0.0
e 34 12.03
PAL 34.06 359 eP 34 01.02 -1.6
FVM 34.81 336 iPd 34 09.79 0.7
0.5s 69.35nm 5.6mb
e 35 06.61
LTX 36.52 312 ePd 34 22.62 -1.1
WMOK 36.53 323 ePd 34 22.99 -0.7
0.6s 21.42nm 5.0mb
GAC 38.81 357 eP 34 44.50 2.0
LMN 39.55 9 eP 34 49.50 0.8
0.6s 8.00nm 4.6mb
CBM 40.20 5 eP 34 55.57 1.6
0.6s 33.95nm 5.2mb
ALQ 41.56 317 eP 35 03.21 -2.4
0.8s 6.63nm 4.3mb
e 35 28.13
GLD 43.69 324 eP 35 23.38 0.6
1.5s 29.62nm 4.7mb
GOL 43.75 323 eP 35 23.70 0.4
0.6s 34.82nm 5.1mb
PV08 45.08 320 eP 35 35.06 1.0
PV10 45.22 319 eP 35 35.39 0.3
RSSD 45.98 329 eP 35 41.14 0.2
0.4s 4.47nm 4.4mb
e 36 33.48
SRU 46.59 319 eP 35 45.95 0.1
GLA 46.69 310 eP 35 47.37 0.9
e 36 03.71
EMUT 47.17 320 eP 35 50.88 0.4
ULM 47.32 340 eP 35 53.00 1.9
MSU 47.36 318 iPd 35 52.79 0.9
DAU 47.79 320 eP 35 55.89 0.6
ARUT 47.84 316 eP 35 55.57 0.0
PLM 48.37 309 eP 35 59.99 0.3
DUG 48.66 319 eP 36 02.13 0.3
0.6s 9.50nm 4.7mb
PEC 48.81 310 eP 36 03.44 0.5
0.6s 10.97nm 4.7mb
GSC 49.12 312 ePd 36 05.89 0.6
HVU 49.50 321 eP 36 07.82 -0.4
PTI 49.86 322 ePd 36 10.96 0.0
BONR 51.33 314 ePd 36 23.25 0.9
BCH 51.54 310 eP 36 23.60 -0.1
ARN 53.43 312 eP 36 38.04 0.5
ORV 54.27 315 eP 36 43.69 0.0
LBFM 55.27 316 eP 36 49.97 -1.2
NEW 55.64 326 eP 36 51.82 -1.6
0.6s 4.92nm 4.6mb
DPW 56.04 325 ePd 36 56.10 -0.2
VGB 56.40 321 eP 36 59.33 0.4
KMPM 56.46 315 eP 36 59.97 0.5
FRB 56.93 2 eP 37 01.00 -1.2
0.5s 6.00nm 4.8mb
RMW 57.94 323 eP 37 08.54 -1.2
BMW 58.35 321 eP 37 11.99 -0.6
GMW 58.57 323 eP 37 12.79 -1.2
MCW 59.12 324 eP 37 16.81 -1.0
YKA 63.30 340 eP 37 44.70 -0.8
0.5s 14.20nm 5.1mb
LIC 67.54 86 P 38 12.01 -1.5
0.2s 1.00nm 4.3mb
KIC 67.81 86 P 38 14.07 -1.1
0.3s 5.00nm 4.8mb
RES 68.99 354 eP 38 21.50 0.1
INK 73.06 340 eP 38 46.00 0.2
0.5s 2.00nm 4.1mb
MBC 73.83 350 eP 38 51.50 1.4
0.5s 3.00nm 4.3mb
BALM 74.11 332 eP 38 52.63 0.5
SLKM 77.79 330 eP 39 12.38 -0.3
CRP 78.82 331 ePd 39 18.26 -0.2
SVW 80.48 331 eP 39 26.65 -0.5
0.7s 29.79nm 5.1mb
NB2 81.31 29 P 39 31.60 0.1
0.5s 1.60nm 4.0mb
GEC2 82.79 42 P 39 39.80 0.3
0.5s 0.39nm 3.4mb X
OBN 95.49 33 (P) 40 35.70 -3.9X
1.0s 5.80nm 4.9mb
ASPA 149.15 234 iPKPd 47 02.80 3.6X
0.6s 21.40nm
ipP 47 49.10
WB2 150.37 241 ePKP 47 01.00 -0.1
0.4s 43.40nm
WRA 150.38 241 PKP 47 01.60 0.5
0.4s 6.40nm
WB5 150.38 241 iPKPc 47 05.80 4.7X
WARB 153.09 222 ePKP 47 12.00 7.1X
S.D. = 1.0 on 75 of 82 obs.

? MAR 28, 1994 21h 38m 57.61± 5.69s
39.538 N ±10.4km 26.096 E ±57.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.9 (ISK).

EZN 0.34 32 iPg 39 04.50 -0.1
iSg 39 09.00
IZM 1.46 141 ePn 39 24.00 0.0
EDC 1.58 59 ePn 39 26.00 0.3
IZI 2.72 72 ePn 39 42.00 -0.2
S.D. = 0.3 on 4 of 4 obs.

% MAR 28, 1994 22h 52m 46.63± 2.23s
39.527 N ±15.1km 28.207 E ±13.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

DST 0.33 76 iPg 52 53.40 -0.2
eSg 52 58.60
KCT 0.73 9 ePg 53 01.20 0.2
eSg 53 12.20
EDC 0.86 342 ePg 53 03.00 -0.2
eSg 53 15.00
IZI 1.27 50 iPn 53 10.20 0.0
ALT 1.55 107 ePn 53 14.50 0.1
S.D. = 0.2 on 5 of 5 obs.

? MAR 28, 1994 23h 02m 42.39± 5.40s
51.023 N ±22.3km 15.634 E ±39.9km
DEPTH = 10.0km (geophysicist)
POLAND (548)

BRG 1.08 263 iPg 03 02.60 -0.1
iSg 03 22.40
PRU 1.25 214 Pn 03 05.70 0.1
0.5s 11.90nm
Pg 03 09.60
i 03 11.50
Sn 03 23.40
Sg 03 29.80
CLL 1.68 281 ePg 03 12.00 0.1
eSg 03 37.00
KHC 2.31 216 ePn 03 21.00 -0.1
ePg 03 27.00
e 03 33.00
eSn 03 55.00

28d 23h

```
                eSg   04 06.50
GEC2    2.51 211 Pn    03 24.00   0.0
      0.2s     0.17nm
MOX     2.58 263 ePg   03 30.50   5.7X
                iSg   04 10.20
     S.D. = 0.1  on   5 of   6 obs.
-------------------------------------
&  MAR  28, 1994  23h 08m 15.53s
   42.275 N          121.916 W
   DEPTH =   3.0km
 OREGON                          ( 32)
      <SEA-P>. MD 2.7 (SEA).

LAB     0.11 266 Pc    08 18.19   0.3
HAMO    0.21 191 P     08 20.10   0.3
                S     08 24.12
VRC     0.23 286 Pc    08 20.50   0.3
BBOR    0.83 318 P     08 30.79  -1.3
                S     08 42.51
LBFM    0.93 179 eP    08 32.49  -1.6
DBO     1.29 311 P     08 39.15  -1.0
                S     08 56.49
HSO     1.52 326 P     08 42.76  -1.0
                S     09 03.42
NCOR    1.54  22 P     08 44.22   0.1
HBO     1.60 349 P     08 44.76  -0.1
RNO     2.11 321 P     08 52.96   0.7
       10 obs. associated
-------------------------------------
   MAR  28, 1994  23h 28m 01.51± 2.51s
   33.575 S ± 7.3km   70.963 W ± 8.0km
   DEPTH =  67.7 ± 27.5 km
 CHILE-ARGENTINA BORDER REGION   (127)
      MD 3.4 (SAN).

TACH    0.08 165 iP    28 11.66  -0.1
                iS    28 19.54
PCH     0.38  97 iPd   28 13.17  -0.1
                iS    28 21.94
CHCH    0.44 144 iP    28 13.62  -0.2
                iS    28 23.13
PEL     0.49  28 iP+   28 14.52   0.3
                iS    28 24.29
LCCH    0.52 281 iPd   28 14.75   0.3
                iS    28 24.73
LNV     0.53 224 iP+   28 14.14  -0.4
                iS    28 23.69
ROCH    0.60 356 iP    28 15.65   0.0
                iS    28 26.06
FCH     0.61  67 iP+   28 15.74  -0.1
                iS    28 26.80
CACH    0.62 151 iP    28 16.20   0.5
                iS    28 27.69
JACH    0.94  19 iP+   28 19.30  -0.2
                iS    28 33.32
     S.D. = 0.3  on  10 of  10 obs.
-------------------------------------
*  MAR  28, 1994  23h 35m 16.53± 2.69s
   37.170 S ±16.4km  176.652 E ±11.1km
   DEPTH = 286.5 ± 22.9 km
 NORTH ISLAND, NEW ZEALAND       (159)

KUZ     0.86 299 P     35 54.90  -0.1
WLZ     1.09 230 P     35 56.20   0.0
HBZ     1.38 109 P     35 57.50  -0.3
PUZ     1.56 126 P     35 58.90  -0.2
                S     36 24.80
PAHZ    1.72 169 P     35 59.90  -0.3
NGZ     2.17 202 P     36 04.60   0.6
MAHZ    2.24 155 eP    36 05.80   1.4
WAHZ    2.54 185 P     36 07.40   0.2
MNG     3.56 194 P     36 17.50  -0.2
                S     36 59.80
KIW     3.93 200 P     36 21.60  -0.1
MTW     4.08 192 P     36 22.90  -0.5
CAW     4.12 197 eP    36 23.50  -0.3
DIW     4.20 210 eP    36 24.50  -0.3
BLW     4.29 192 eP    36 25.20  -0.6
MRW     4.33 200 P     36 25.90  -0.3
                eS    37 15.60
MOW     4.38 194 eP    36 26.50  -0.3
TCW     4.44 204 P     36 27.30  -0.2
QRZ     4.86 220 eP    36 32.60   0.2
                eS    37 27.70
THZ     5.43 211 eP    36 39.40   0.2
                eS    37 40.40
KHZ     5.76 204 P     36 43.90   0.8
                S     37 46.10
LTZ     6.54 210 eP    36 52.90   0.3
     S.D. = 0.5  on  21 of  21 obs.
-------------------------------------
?  MAR  28, 1994  23h 58m 19.49± 0.93s
   44.392 N ± 7.9km    7.323 E ±15.7km
   DEPTH =  10.0km  (geophysicist)
 NORTHERN ITALY                  (545)
      ML 1.5 (GEN).

STV     0.15 180 P     58 22.95   0.0
                S     58 25.07
ENR     0.18 157 P     58 23.63   0.1
                S     58 26.30
PZZ     0.20 306 P     58 23.91   0.0
                S     58 26.58
BHB     0.45 355 P     58 28.67   0.0
                S     58 34.48
     S.D. = 0.1  on   4 of   4 obs.
-------------------------------------
*  MAR  29, 1994  00h 25m 59.28± 0.69s
   30.612 N ±10.3km   79.502 E ±13.2km
   DEPTH =  33.0km  (normal)
   4.1mb (  5 obs.)
 XIZANG-INDIA BORDER REGION      (305)
      MD 3.8 (NDI).

NDI     2.77 227 ePn   26 43.00   0.8
HYB    13.16 184 eP    29 05.50  -1.0
                eS    31 17.50
TGY    41.42 104 iPc   33 49.50   4.9X
LPG    57.32 307 eP    35 46.30  -0.3
       0.5s     1.15nm          4.2mb
LPL    57.33 307 eP    35 46.30  -0.3
       0.5s     1.95nm          4.4mb
WRA    72.82 126 P     37 27.50   0.7
       0.6s     0.70nm          3.8mb
WB2    72.83 126 eP    37 27.10   0.2
       0.4s     1.80nm          4.4mb
YKA    86.53   7 eP    38 39.70  -0.1
       0.5s     0.20nm          3.6mb
     S.D. = 0.8  on   7 of   8 obs.
-------------------------------------
?  MAR  29, 1994  00h 43m 22.08± 4.80s
   36.706 S ±62.2km  177.171 E ±76.5km
   DEPTH = 285.1 ± 55.7 km
 OFF E. COAST OF N. ISLAND, N.Z. (160)

HBZ     1.27 135 eP    44 02.30  -0.2
PUZ     1.62 148 P     44 04.90   0.0
                S     44 32.10
PAHZ    2.15 182 eP    44 09.80   0.6
MOH     2.42 180 eP    44 11.90   0.4
WAHZ    3.06 192 P     44 17.30  -0.5
MNG     4.12 198 P     44 29.20  -0.2
                S     45 17.50
KIW     4.51 202 eP    44 33.70  -0.1
MTW     4.63 196 P     44 35.30   0.1
CAW     4.69 200 P     44 35.50  -0.4
MRW     4.91 202 eP    44 38.20  -0.3
                eS    45 35.10
KHZ     6.36 205 eP    44 56.20   0.3
LTZ     7.15 210 eP    45 05.90   0.2
     S.D. = 0.4  on  12 of  12 obs.
-------------------------------------
?  MAR  29, 1994  03h 59m 46.91± 2.63s
   43.878 N ±10.0km   16.701 E ±39.9km
   DEPTH =  10.0km  (geophysicist)
 NORTHWESTERN BALKAN REGION      (383)
      MD 2.7 (TRI).

HVAR    0.72 195 iPgc  00 01.10   0.0
                iSg   00 13.80
VBY     1.92 328 ePn   00 19.50  -0.5
                i     00 22.20
                eSn   00 42.80
PTJ     2.09 346 ePn   00 23.10   0.6
                iSn   00 49.40
CEY     2.47 320 ePn   00 26.70  -1.1
                eSn   00 58.10
                e     02 00.00
TRI     2.78 312 e(Pn) 00 34.30   2.1
                e(Sg) 01 05.70
VOY     2.93 318 ePn   00 33.50  -1.0
                eSn   01 05.90
                e     01 07.10
     S.D. = 1.5  on   6 of   6 obs.
-------------------------------------
%  MAR  29, 1994  04h 11m 34.32± 1.05s
   41.120 N ±10.2km   23.762 E ± 6.0km
   DEPTH =   5.0km  (geophysicist)
 GREECE-BULGARIA BORDER REGION   (363)
      ML 2.9 (THE).

SRS     0.13 269 iPg   11 37.96   0.9
                eSg   11 40.76
SOH     0.43 226 ePg   11 43.40   0.5
                eSg   11 50.52
KNT     0.65 274 iPg   11 46.78  -0.6
                eSg   11 56.28
THE     0.78 231 ePg   11 49.76  -0.1
                eSg   12 00.68
GRG     1.04 261 ePg   11 54.04  -0.4
                eSg   12 09.20
PAIG    1.19 183 ePb   11 56.64  -0.4
                eSb   12 14.04
ALN     1.74  97 ePb   12 05.52   0.1
                eSb   12 29.40
     S.D. = 0.7  on   7 of   7 obs.
-------------------------------------
   MAR  29, 1994  06h 54m 21.83± 1.06s
   26.687 N ± 7.2km   96.508 E ± 6.9km
   DEPTH =  94.4 ± 11.1 km
   4.5mb ( 17 obs.)
 MYANMAR                         (296)

KMI     5.82 104 Pd    55 48.80   1.3
       0.8s    10.00nm          4.1mb
CHTO    8.15 164 eP    56 19.40   0.1
       1.3s    24.51nm          4.7mb
LZH    11.27  32 eP    57 00.00  -1.4
       1.1s    49.00nm          5.3mb
NDI    17.20 281 eP    58 17.00  -0.6
                eS    01 11.50
GBA    22.10 238 P     59 11.00   0.7
MLR    58.20 309 iPc   04 09.00   0.6
WRA    59.11 138 P     04 13.80  -1.0
       0.8s     4.20nm          4.6mb
WB2    59.12 138 eP    04 13.30  -1.6
       0.9s     8.00nm          4.8mb
                e     04 34.70
NB2    64.79 328 P     04 51.40  -0.9
       0.5s     0.60nm          3.8mb
GEC2   65.84 314 P     04 59.20   0.0
       0.4s     2.32nm          4.4mb
GRF    67.21 315 e(P)  05 08.70   0.9
CDF    70.06 315 eP    05 24.90  -0.6
LPL    71.33 312 eP    05 33.40  -0.1
       0.6s    11.00nm          4.9mb
LOR    72.61 315 eP    05 40.00  -0.7
       0.5s     2.75nm          4.4mb
LBF    72.63 314 eP    05 40.20  -0.7
       0.5s     2.85nm          4.4mb
SMF    72.84 314 eP    05 41.60  -0.5
       0.4s     4.40nm          4.7mb
SSF    72.90 314 eP    05 42.10  -0.3
       0.5s     3.85nm          4.5mb
AVF    73.10 314 eP    05 43.20  -0.4
BGF    73.51 314 eP    05 46.20   0.2
       0.4s     2.25nm          4.4mb
MAF    73.81 314 eP    05 47.90   0.2
       0.5s     2.40nm          4.3mb
TCF    74.02 314 eP    05 49.10   0.2
       0.4s     2.85nm          4.5mb
CAF    74.62 313 eP    05 52.80   0.3
RJF    74.84 313 eP    05 54.20   0.5
       0.6s     5.60nm          4.6mb
MBC    74.92   8 eP    05 55.00   1.4
LPO    75.29 313 eP    05 56.60   0.3
LFF    75.49 313 eP    05 57.80   0.5
INK    78.41  17 eP    06 14.00   0.9
RES    78.61   3 eP    06 15.00   1.0
YKA    87.71  14 eP    07 00.50  -0.3
       0.6s     0.50nm          3.7mb
FRB    89.10 353 eP    07 07.50   0.1
     S.D. = 0.8  on  30 of  30 obs.
-------------------------------------
&  MAR  29, 1994  07h 27m 24.78s
   31.828 N          116.099 W
   DEPTH =  20.4km
 BAJA CALIFORNIA, MEXICO         ( 48)
      <ECX-P>. MD 2.9 (ECX).

IKP     0.82 359 P     27 40.02  -0.2
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YUH      0.83  10 P      27 39.90  -0.5
SGL      0.88  21 P      27 40.86  -0.3
BAR      0.98 330 P      27 42.20  -0.7
ERPC     0.98  22 P      27 43.40   0.4
CRR      1.06   6 P      27 44.31   0.0
COK      1.07  17 P      27 44.84   0.4
CBKC     1.08 353 P      27 44.70   0.1
BON      1.11  39 P      27 46.34   1.2
SUP      1.15  12 P      27 45.56  -0.1
SNR      1.17  28 P      27 46.88   0.9
JULC     1.29 340 P      27 47.75  -0.1
COA      1.32  38 P      27 49.27   1.2
BRGC     1.34 357 P      27 48.43   0.0
YAQ      1.35 351 P      27 49.36   0.8
COY      1.54 353 P      27 51.97   0.7
GLA      1.63  41 eP     27 50.94  -1.6
PLM      1.65 337 eP     27 53.18   0.1
OLYC     1.82 332 P      27 55.91   0.6
POB      1.98 340 P      27 59.97   2.3
CO2      2.11  17 P      27 59.65   0.1
       21 obs. associated
-------------------------------------
%  MAR  29, 1994  07h 45m 14.02± 0.99s
   39.112 N ± 9.2km   27.645 E ± 9.8km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.7 (ISK).

IZM      0.77 203 ePg    45 29.10   0.0
                  eSg    45 40.60
DST      0.91  57 ePn    45 32.70   1.3
EDC      1.24   8 ePn    45 37.00  -0.1
EZN      1.25 305 iPn    45 37.40   0.3
IZI      1.87  48 ePn    45 45.00  -1.4
     S.D. = 1.3  on   5 of   5 obs.
-------------------------------------
*  MAR  29, 1994  07h 45m 16.28± 1.76s
   51.105 N ±17.6km   15.928 E ±10.1km
   DEPTH =  10.0km  (geophysicist)
 POLAND                          (548)

BRG      1.27 260 iPg    45 39.10  -0.8
                  iSg    45 59.10
PRU      1.43 219 Pn     45 42.10  -0.1
       0.4s    40.00nm
                  e      45 47.60
                  Sn     46 01.20
                  Sg     46 06.80
VRAC     1.85 166 (Pn)   45 48.90   0.7
                  eSg    46 18.70
CLL      1.85 277 ePg    45 49.00   0.7
                  eSg    46 15.00
OKC      1.90 131 eP     45 48.50  -0.5
                  (Sg)   46 17.50
KHC      2.49 218 ePn    46 19.00  21.5X
                  ePg    46 26.50
                  eSn    46 31.50
                  eSg    46 40.50
                  e      46 44.30
GEC2     2.68 213 Pn     46 00.30   0.0
       0.2s     0.23nm
MOX      2.77 262 ePg    46 06.80   5.3X
                  iSg    46 46.60
     S.D. = 0.8  on   6 of   8 obs.
-------------------------------------
   MAR  29, 1994  07h 56m 53.97± 0.18s
   29.096 N ± 3.6km   51.256 E ± 2.4km
   DEPTH =  33.0km  (normal)
   5.4mb ( 82 obs.)
 SOUTHERN IRAN                   (353)
      Mw 5.1 (HRV). Felt in the
      Borazjan-Bushehr area.
      CENTROID, MOMENT TENSOR    (HRV)
      Data Used: GDSN
      L.P.B.: 18S, 22C
      Centroid Location:
      Origin Time       07:56:59.1 0.4
      Lat 29.08N  FIX;Lon  51.23E  FIX
      Dep  33.0 FIX Half-duration  1.0
      Moment Tensor;   Scale 10**16 Nm
        Mrr= 4.86 0.42  Mtt=-1.52 0.44
        Mff=-3.33 0.49  Mrt= 1.23 0.98
        Mrf=-0.48 1.02  Mtf= 2.92 0.52
       Principal Axes:
        T  Val=  5.09  Plg=79  Azm=358
        N        0.52       9      143
        P       -5.61       6      234

      Best Double Couple:Mo=5.3*10**16
       NP1:Strike=334 Dip=40 Slip= 104
       NP2:       136     52       79

DHR      2.95 200 iPd    57 44.20   4.6X
                  iS     58 20.00
RYD      6.02 225 iPd    58 24.00   0.9
                  eS     59 23.00
MJMA     6.21 240 iPd    58 25.30  -0.4
                  eS     59 27.00
KER      6.32 327 iPc    58 26.00  -1.4
QASM     7.48 248 ePc    58 42.60  -1.0
                  eS     59 30.00
UQSK     8.56 249 ePc    58 57.60  -1.1
                  eS     00 17.00
TAB      9.84 337 eP     59 16.00  -0.4
MAIO     9.98  42 iPc    59 17.00  -1.3
       0.9s    55.84nm          5.8mb
                  eS     02 04.00
KMSA    10.64 217 ePd    59 26.00  -1.2
KMTA    13.32 217 eP     00 01.00  -2.4
GLH     13.87 289 Pn     00 10.50   0.1
HMDT    13.91 287 Pn     00 10.80  -0.1
HRI     13.92 291 Pn     00 10.70  -0.5
JVI     14.00 286 Pn     00 15.10   2.9X
MML     14.02 288 Pn     00 10.10  -2.4
SRFA    14.06 273 eP     00 22.03   9.1X
MMR     14.12 290 Pn     00 12.90  -0.9
HQL     14.16 275 ePd    00 13.30  -1.0
PRNI    14.19 279 Pn     00 13.20  -1.4
ATZ     14.21 289 Pn     00 13.80  -1.1
GAZ     14.25 308 eP     00 12.20  -3.1X
MAMI    14.25 288 Pn     00 14.20  -1.3
BADA    14.26 272 eP     00 16.00   0.4
MBH     14.29 277 Pn     00 13.50  -2.5
ADI     14.30 290 Pn     00 15.10  -1.0
SAGI    14.48 279 Pn     00 18.40   0.0
LFK     16.21 297 eP     00 42.00   1.1
CSS     16.28 296 eP     00 42.00   0.3
KVT     17.23 318 eP     00 50.00  -3.6X
HLW     17.36 277 e(P)   00 58.00   2.7
                  e      06 37.00
KAS     18.78 315 iPc    01 12.70  -0.1
ARO     19.16 206 eP     01 05.00 -12.6X
NIL     19.31  71 iP     01 19.87   0.6
                  iPnPn  01 43.71
                  iS     04 54.48
                  iSn    05 19.00
                  iSnSn  05 30.13
                  iPcP   05 42.70
                  iScP   09 18.40
ELL     19.45 299 eP     01 18.00  -2.9
KSL     19.53 297 ePb    01 19.50  -2.1
ALT     20.10 305 eP     01 27.30  -0.4
KHL     20.25 303 eP     01 29.00  -0.3
GPA     20.47 309 iP     01 31.90   0.4
IZI     21.07 308 iP     01 35.90  -1.8
CIN     21.09 300 eP     01 37.00  -0.8
YLV     21.24 308 iP     01 40.20   0.8
DST     21.37 305 eP     01 40.70   0.0
ISK     21.67 309 eP     01 40.00  -3.6X
ITU     21.72 309 eP     01 48.00   3.9X
BOM     22.13 113 eP     01 49.50   1.2
                  eS     05 58.50
NDI     22.72  85 iPc    01 55.20   1.0
       0.6s   133.33nm          5.6mb
                  eS     06 03.50
EZN     23.10 304 eP     01 59.00   1.2
POO     23.15 112 iPg    01 58.00  -0.5
AAE     23.15 213 eP     02 02.50   3.7X
ALN     23.69 307 eP     02 04.52   1.1
CFR     24.31 318 ePc    02 10.00   0.6
PAIG    25.07 303 eP     02 18.60   1.8
BRD     25.14 317 eP     02 18.50   1.0
ISR     25.25 316 eP     02 21.00   2.5X
SRS     25.50 305 iP     02 22.20   1.3
VRI     25.52 318 eP     02 23.00   2.0
SOH     25.58 305 eP     02 23.40   1.8
MLR     25.79 316 eP     02 25.50   1.8
THE     25.80 304 eP     02 24.80   1.2
AGG     25.83 300 eP     02 24.76   0.7
LIT     25.99 303 iP     02 25.98   0.5
KNT     26.01 305 eP     02 26.76   1.1
CMP     26.24 315 ePc    02 33.00   5.3X
VAY     26.30 305 iP     02 29.20   1.0
       1.0s    90.00nm          5.3mb
GRG     26.30 304 eP     02 29.32   1.0

FNA     27.00 304 eP     02 36.04   1.3
SKO     27.31 306 iPc    02 37.70   0.2
IGT     27.46 300 eP     02 41.20   2.3
GZR     27.71 314 ePc    02 41.50   0.3
OBN     28.05 342 iPc    02 43.20  -0.8
       1.8s   142.00nm          5.4mb
     Z  14s   374.60um          7.1MszX
                  (pP)   02 49.20  21kmX
                  e      03 03.60
                  (PP)   03 35.00
                  (S)    07 41.60
                  e      08 16.40
GBA     28.75 117 iPc    02 51.00   0.3
PSZ     30.61 317 e(P)   03 05.50  -1.6
SPC     30.99 319 iP     03 10.50  -0.1
                  e      19 03.20
SRO     31.52 315 iP     03 15.30   0.2
                  i      03 27.50
PTJ     32.32 311 iP     03 22.10  -0.1
ZST     32.42 316 iPc    03 22.50  -0.4
                  ePP    04 22.60
                  e      18 58.40
SOP     32.56 314 eP     03 23.90  -0.2
VKA     32.93 315 iPc    03 27.30  -0.1
VRAC    33.18 317 eP     03 29.70   0.2
LJU     33.31 311 eP     03 30.50  -0.2
                  e      03 32.50
                  e      04 24.50
MNS     33.71 304 P      03 34.90   0.6
       1.0s   107.80nm          5.7mb
TRI     33.72 310 eP     03 33.80  -0.4
VOY     33.73 310 iPc    03 34.40   0.0
                  i      03 38.00
DPC     33.74 319 P      03 32.74  -1.7
       0.9s    59.63nm          5.5mb
ARV     33.74 306 P      03 35.34   0.8
       0.8s    78.30nm          5.7mb
ASS     33.86 305 P      03 36.61   1.1
       0.7s    30.50nm          5.3mb
RSM     34.18 306 P      03 39.93   1.7
       1.4s   303.50nm          6.0mb
KBA     34.40 312 iPc    03 40.30  -0.1
       0.8s    38.50nm          5.4mb
                  i      03 46.80
                  i      04 15.40
                  i      06 05.40
                  i      09 12.80
CRE     34.47 306 P      03 41.56   0.6
       0.8s    28.50nm          5.3mb
SFI     34.61 306 P      03 43.88   2.0
       1.2s   309.30nm          6.1mb
FVI     34.63 311 P      03 42.52   0.5
       0.9s    13.80nm          4.9mb
PRU     34.68 317 Pc     03 41.70  -0.8
       1.2s    38.20nm          5.2mb
GEC2    34.76 315 e(P)   03 42.50  -0.8
       0.8s     6.50nm          4.6mb
BHG     34.90 313 iPc    03 44.30  -0.1
       1.0s    70.00nm          5.5mb
KHC     34.94 315 P      03 44.00  -0.8
       1.0s    35.50nm          5.3mb
                  e      03 54.50
                  e      04 23.50
                  e      04 31.00
FIR     35.00 306 eP     03 31.00 -14.2X
                  eS     09 17.00
CTI     35.24 310 P      03 47.59   0.2
       0.7s    32.20nm          5.4mb
WET     35.37 315 iPc    03 47.80  -0.6
       1.0s    32.00nm          5.2mb
BRG     35.38 318 iPc    03 48.00  -0.4
       1.0s    40.00nm          5.3mb
                  i      05 33.60
MME     35.47 306 P      03 50.47   0.9
       0.9s    42.00nm          5.4mb
BDI     35.52 306 P      03 49.65  -0.2
       1.2s    14.70nm          4.8mb
WTTA    35.57 312 iPc    03 49.70  -0.6
       0.9s    96.20nm          5.8mb
                  i      06 19.30
                  i      06 25.70
                  i      09 23.70
WATA    35.63 312 iPc    03 50.10  -0.7
                  i      06 18.70
                  i      09 25.90
SQTA    35.84 311 iPc    03 51.90  -0.6
       0.7s    52.20nm          5.6mb
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29d 08h

i 03 54.40
i 06 20.10
i 09 27.30
OGA 35.87 311 iPc 03 55.00 2.1
1.2s 34.00nm 5.2mb
MOTA 35.94 312 iPc 03 52.50 -0.9
i 03 59.00
i 04 05.80
i 06 20.40
i 09 28.50
FUR 36.07 313 iPc 03 54.00 -0.3
0.8s 160.00nm 6.0mb
i 03 56.40
CLL 36.10 319 iPc 03 54.20 -0.3
1.4s 95.00nm 5.5mb
NUR 36.14 338 iP 03 53.60 -1.1
0.6s 20.70nm 5.2mb
OSS 36.41 310 P 03 57.66 0.3
PGF 36.43 303 P 03 57.58 0.1
BOB 36.46 307 P 03 58.70 0.9
0.9s 73.40nm 5.6mb
MDI 36.49 309 P 03 58.15 0.4
0.9s 22.60nm 5.1mb
GRF 36.58 315 iPc 03 58.60 0.0
1.1s 57.10nm 5.4mb
Z 20s 0.30um 4.1Msz
ipPd 04 00.90 8kmX
ePcP 06 21.50
MOX 36.66 317 iP 03 59.00 -0.3
1.4s 34.00nm 5.0mb
Z 18s 0.50um 4.3Msz
BSD 36.78 325 iPd 03 58.50 -1.6
0.7s 55.00nm 5.5mb
VDL 36.81 310 P 04 01.29 0.5
KAF 36.86 341 iP 03 59.60 -1.2
0.6s 13.40nm 5.0mb
TMA 37.13 309 P 04 03.20 -0.3
LLS 37.22 310 P 04 03.70 -0.5
CKI 37.22 306 P 04 03.62 -0.4
0.8s 47.90nm 5.4mb
SAOF 37.67 305 P 04 08.10 0.2
MMK 37.74 309 P 04 08.50 -0.1
SBF 37.74 305 eP 04 08.70 0.2
1.0s 75.60nm 5.5mb
SLE 37.76 312 P 04 08.02 -0.5
ZLA 37.76 311 P 04 08.40 -0.2
AUTN 37.76 305 P 04 09.18 0.3
AURF 37.82 305 P 04 09.41 0.2
TOUF 37.89 305 P 04 10.08 0.2
MVIF 37.95 305 P 04 09.18 -1.1
CALN 38.12 305 P 04 10.95 -0.8
DIX 38.12 309 P 04 10.93 -1.0
UPP 38.24 333 iP 04 11.50 -0.8
i 04 13.80
FRF 38.27 304 eP 04 13.10 0.3
LMR 38.34 304 eP 04 13.90 0.5
TNS 38.44 315 ePc 04 14.10 -0.2
EMS 38.45 309 P 04 14.60 0.0
BNI 38.45 307 P 04 13.57 -1.0
LRG 38.46 304 eP 04 14.60 0.2
Z 23s 0.35um 4.1MszX
LPG 38.47 308 P 04 14.43 -0.5
LPL 38.49 308 eP 04 14.60 -0.3
0.9s 49.15nm 5.3mb
CDF 38.71 312 eP 04 15.50 -1.1
BSF 38.89 311 eP 04 17.50 -0.6
1.1s 50.80nm 5.2mb
HAU 39.22 311 eP 04 20.00 -0.8
Z 19s 0.25um 4.1Msz
WLF 39.72 314 P 04 25.00 0.2
WTS 39.96 318 eP 04 27.50 0.8
0.9s 81.10nm 5.5mb
ENN 40.15 316 eP 04 30.00 1.7
0.9s 10.40nm 4.6mb
WIT 40.29 319 eP 04 30.50 1.1
LBF 40.61 309 eP 04 31.70 -0.6
1.0s 28.40nm 5.0mb
SMF 40.65 309 P 04 32.15 -0.4
LOR 40.74 310 P 04 32.52 -0.8
DOU 40.81 314 P 04 34.40 0.7
ESEL 40.85 298 iPd 04 35.72 1.5
SSF 40.94 309 P 04 34.61 -0.3
AVF 41.01 309 P 04 34.79 -0.7
SNF 41.09 315 iPc 04 37.81 1.7
SDF 41.16 346 iP 04 36.50 0.1
NRAO 41.22 332 P 04 36.00 -1.0
PP 06 08.30

BGF 41.32 309 eP 04 37.70 -0.3
0.9s 20.95nm 4.9mb
MAF 41.47 308 eP 04 39.60 0.3
0.5s 6.50nm 4.6mb
KONO 41.51 329 P 04 38.12 -1.3
1.7s 169.55nm 5.5mb
NB2 41.52 332 P 04 38.30 -1.2
0.7s 28.00nm 5.1mb
HYF 41.56 310 eP 04 40.40 0.4
LSPF 41.67 303 P 04 43.74 2.8
CAF 41.69 306 P 04 41.33 0.2
NBO 41.70 332 eP 04 38.33 -2.6
TCF 41.72 308 eP 04 41.40 0.0
0.5s 6.10nm 4.6mb
RJF 42.11 307 eP 04 44.90 0.4
0.7s 15.65nm 4.8mb
Z 22s 0.32um 4.2Msz
LPO 42.29 306 eP 04 46.40 0.4
LFF 42.62 306 P 04 49.20 0.5
EPF 42.82 303 eP 04 50.00 -0.4
EGRA 43.29 302 iPc 04 51.52 -2.6
MFF 43.38 308 P 04 54.40 -0.4
LDF 43.58 311 P 04 55.66 -0.8
MOL 43.80 332 eP 04 57.42 -0.6
e 05 02.42
ECHE 43.83 298 iPd 05 00.71 2.0
FLN 43.83 311 P 04 57.81 -0.7
GRR 44.04 311 P 04 59.66 -0.5
LPF 44.12 310 P 05 00.22 -0.6
LZH 44.41 67 iPc 05 03.50 -0.1
1.4s 219.00nm 5.8mb
Z 16s 0.83um 4.7MszX
E 11s 0.47um
pP 05 46.50 198kmX
sP 06 10.00
PP 07 06.00
CHTO 44.51 92 ePc 05 03.60 -0.8
1.3s 42.08nm 5.1mb
TRO 44.60 345 eP 05 03.80 -0.6
ECRI 44.91 302 iPd 05 08.35 1.0
EVIA 45.09 297 iPc 05 09.77 0.9
BDT 45.18 94 eP 05 04.00 -5.7X
0.8s 46.70nm 5.4mb
EHUE 45.23 296 iPd 05 10.82 0.8
KMI 45.71 82 P+ 05 12.50 -1.6
1.2s 110.00nm 5.7mb
Z 14s 0.80um 4.8MszX
E 11s 0.40um
pP 05 29.40 67kmX
eS 12 08.00
sS 12 35.00
EGUA 46.11 294 iPd 05 17.45 0.6
EBAN 46.13 296 iPc 05 17.67 0.6
GUD 46.21 300 iPc 05 18.21 0.4
PAB 46.44 298 iPc 05 19.90 0.3
EKA 46.53 320 P 05 18.00 -1.9
1.3s 50.70nm 5.3mb
EDI 46.66 321 eP 05 22.60 1.7
1.0s 109.00nm 5.8mb
NST 46.82 96 iPc 05 20.00 -2.6X
EHOR 47.32 296 iPd 05 26.27 -0.1
EPRU 47.42 295 iPd 05 28.43 1.2
EJIF 47.68 294 eP 05 29.56 0.3
ECP 47.95 316 eP 05 30.10 -1.0
0.7s 127.00nm 6.1mb
DLF 48.17 317 eP 05 32.70 -0.1
1.0s 144.00nm 6.0mb
ECB 48.22 316 eP 05 32.00 -1.2
ERUA 48.34 302 iPd 05 35.18 0.8
EVAL 48.53 296 iPc 05 35.75 -0.1
DCN 48.62 317 eP 05 36.60 0.3
IPM 53.00 108 ePc 06 08.80 -1.3
0.6s 57.40nm 5.7mb
BJI 53.50 60 eP 06 13.00 -0.4
1.5s 71.00nm 5.4mb
Z 22s 0.93um 4.8Msz
N 16s 0.56um
e 07 20.00
AKU 55.38 332 iPd 06 27.20 0.4
0.9s 50.42nm 5.5mb
KIC 57.34 258 Pc 06 42.33 0.8
0.9s 70.50nm 5.7mb
DAG 57.34 345 iPd 06 39.60 -1.1
0.7s 13.70nm 5.1mb
isP 08 42.00
TIC 57.43 259 Pc 06 42.93 0.7
0.8s 61.00nm 5.7mb

LIC 57.65 258 Pc 06 44.45 0.8
0.8s 90.50nm 5.9mb
Z 20s 0.39um 4.5Msz
SSE 59.59 69 Pd 06 56.00 -0.9
1.0s 35.00nm 5.4mb
Z 20s 0.50um 4.6Msz
i 10 40.00
eS 15 08.00
eSS 19 20.00
KDS 60.90 269 iP 07 03.00 -3.2X
SHNJ 66.54 63 eP 07 39.40 -3.5X
KUMJ 66.87 65 P 07 44.10 -1.0
KAGJ 67.40 66 P 07 47.90 -0.5
GDH 68.14 338 iPd 07 52.30 -0.1
0.8s 56.72nm 5.7mb
TKSJ 68.88 62 P 07 56.70 -0.9
CER 69.11 208 iPc 07 45.00 -13.9X
0.6s 21.43nm
WKYJ 69.98 61 eP 08 03.50 -0.9
MAT 71.08 58 (P) 08 09.00 -2.0
1.2s 25.00nm 5.1mb
RES 74.15 351 eP 08 29.00 0.6
1.0s 3.00nm 4.2mb X
MBC 74.75 358 eP 08 32.50 0.7
0.9s 6.00nm 4.6mb
FRB 76.12 337 eP 08 40.00 0.2
1.0s 59.00nm 5.5mb
BRW 77.95 9 ePd 08 50.54 0.7
ANM 82.36 15 eP 09 13.92 0.4
INK 82.83 2 eP 09 16.00 0.2
1.0s 6.00nm 4.6mb
MBL 82.83 119 eP 09 16.70 0.1
IMA 83.23 10 ePc 09 18.60 0.4
0.8s 73.00nm 5.8mb
MRWA 84.75 127 iPd 09 26.80 0.6
0.5s 11.00nm 5.3mb
MEEK 85.08 124 eP 09 27.50 -0.4
FBA 85.14 8 ePc 09 28.08 0.4
0.9s 20.73nm 5.3mb
LMN 85.57 321 eP 09 31.00 0.9
0.9s 4.00nm 4.6mb
TTA 85.74 12 ePc 09 31.64 0.8
1.4s 39.70nm 5.4mb
BAL 86.08 128 eP 09 32.40 -0.4
MUN 86.56 130 eP 09 35.00 -0.1
KNA 87.03 110 iPc 09 38.20 0.5
0.5s 40.00nm 5.9mb
SVW 87.49 13 ePc 09 40.25 0.9
1.1s 76.87nm 5.9mb
NWAO 87.83 130 eP 09 41.50 0.3
PWA 87.97 10 ePc 09 42.10 0.6
CRP 87.97 11 (P) 09 40.59 -1.2
YKA 88.03 353 eP 09 42.40 0.6
1.0s 16.50nm 5.3mb
TOA 88.04 8 eP 09 42.30 0.3
PMR 88.14 10 ePc 09 42.55 0.2
1.6s 104.26nm 5.9mb
KLU 88.66 8 ePc 09 46.02 1.0
SLKM 89.00 10 ePc 09 46.56 0.0
BALM 89.51 7 eP 09 49.50 0.4
WARB 90.80 120 eP 09 55.50 0.1
0.6s 17.00nm 5.6mb
KDC 91.22 12 (P) 09 57.54 0.7
0.6s 12.48nm 5.5mb
GAC 91.24 326 eP 09 58.00 0.8
WB5 93.71 111 eP 10 08.50 -0.3
WRA 93.72 111 P 10 08.89 0.0
0.7s 10.60nm 5.4mb
WB2 93.73 111 iPd 10 08.60 -0.3
0.7s 14.40nm 5.5mb
FORT 94.26 123 eP 10 12.10 0.9
ASPA 95.19 114 iPc 10 15.30 -0.3
0.7s 19.80nm 5.7mb
ULM 95.80 339 eP 10 20.50 2.4
SPA 118.93 180 iPKPc 15 40.30 0.3
1.0s 7.50nm
LPAZ 123.18 269 PKP 15 50.50 0.3
LPB 123.25 269 PKP 15 51.10 1.0
ARE 126.19 270 e(PKP)15 57.00 1.3
S.D. = 1.0 on 242 of 259 obs.

% MAR 29, 1994 08h 27m 33.97± 0.76s
44.457 N ± 6.4km 7.273 E ± 8.7km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.8 (GEN).

```
PZZ      0.13 291 P      27 37.43   0.2
                  S      27 39.49
STV      0.22 170 P      27 38.57  -0.1
                  S      27 41.68
ENR      0.25 155 P      27 39.39   0.0
                  S      27 42.92
BHB      0.38 359 P      27 41.73  -0.1
ROB      0.46 111 P      27 43.46   0.1
                  S      27 49.81
     S.D. = 0.2  on   5 of   5 obs.
-------------------------------------
*  MAR 29, 1994  09h 36m 11.78± 0.51s
   14.186 N ± 9.8km   91.650 W ± 9.7km
   DEPTH =  33.0km  (normal)
   4.5mb ( 14 obs.)
 GUATEMALA                        ( 70)

GOGA   20.53  20 eP     40 51.65   1.6
       0.7s     22.83nm          4.6mb
SDV    21.25 102 ePn    40 58.00   0.3
WMOK   21.45 344 eP     40 58.24  -1.2
       0.7s     18.06nm          4.6mb
PRM    21.52  21 eP     41 01.93   1.8
                  e     41 13.94
TOV    21.82  99 eP     41 05.70   2.4
TUL    21.95 351 iPc    41 02.70  -1.7
ELC    23.11   5 eP     41 15.84   0.1
FVM    23.73   2 eP     41 21.33  -0.4
       0.6s     8.79nm          4.5mb
ALQ    24.61 330 eP     41 31.80   1.2
       0.7s    24.66nm          4.9mb
GOL    28.13 337 eP     42 02.30  -0.9
       0.8s     4.87nm          4.3mb
PV08   28.57 331 eP     42 07.70   0.5
PV10   28.59 331 eP     42 06.76  -0.6
SRU    29.89 330 eP     42 18.77  -0.1
MSU    30.28 327 eP     42 22.89   0.5
ARUT   30.45 325 (P)    42 22.77  -1.1
EMUT   30.58 330 eP     42 24.86  -0.2
DAU    31.25 330 eP     42 30.98  -0.1
DUG    31.86 328 eP     42 36.76   0.6
       0.8s     3.14nm          4.2mb
HVU    33.04 330 eP     42 47.22   0.8
BONR   33.45 320 eP     42 50.84   0.6
KVN    34.01 322 eP     42 55.50   0.5
LBFM   37.71 322 eP     43 26.26   0.0
LPAZ   38.17 142 P      43 30.80  -0.1
LPB    38.38 142 P      43 31.00  -1.4
DPW    40.16 332 eP     43 46.47   0.0
EBG    40.60 329 P      43 50.97   0.9
ASR    40.60 328 P      43 51.72   1.6
LON    41.11 328 eP     43 54.42   0.2
FMW    41.16 329 P      43 56.03   1.2
KMOR   41.27 326 P      43 57.97   2.4
RMW    41.59 329 eP     43 58.90   0.7
BMW    41.66 327 eP     43 59.37   0.5
GMW    42.14 329 eP     44 02.29  -0.4
JCW    42.15 330 P      44 02.51  -0.2
MCW    42.92 330 P      44 09.33   0.3
YKA    50.92 347 eP     45 10.10  -1.6
       0.8s     6.80nm          4.7mb
FRB    52.06  13 eP     45 18.50  -1.8
SOB1   55.45 112 eP     45 46.40   0.4
INK    60.36 343 eP     46 19.00  -0.6
       0.6s     2.00nm          4.4mb
RES    60.52 359 eP     46 19.00  -1.6
       0.7s     1.00nm          4.1mb
FBA    63.21 337 eP     46 36.77  -2.1
       1.0s     5.80nm          4.7mb
                  e     47 14.23
                  e     47 25.07
MBC    63.77 353 eP     46 42.00  -0.4
       0.5s     3.00nm          4.7mb
                 pP     47 19.00 155kmX
EKA    77.62  36 P      48 04.00  -2.3
       1.1s    21.80nm          5.1mb
NB2    83.82  29 P      48 39.40   0.3
       0.7s     1.40nm          4.2mb
GEC2   89.24  40 P      49 05.10  -0.9
       0.8s     1.02nm          4.2mb
WRA   135.77 256 PKP    55 31.00  -0.6
       0.6s     0.60nm
CHTO  145.59 342 ePKP   55 48.50  -0.7
LOE   145.94 337 ePKP   55 50.00   0.2
BDT   147.05 341 ePKP   55 48.00  -3.5X
       0.8s    31.10nm
HYB   147.14  17 ePKP   55 53.30   1.5
       0.8s    30.80nm
GBA   150.35  22 PKP    56 02.00   5.3X
     S.D. = 1.1  on  49 of  51 obs.
-------------------------------------
   MAR  29, 1994  09h 37m 04.29± 1.08s
    3.142 N ± 7.6km  126.806 E ±11.8km
   DEPTH =  46.2 ± 12.4 km
   4.8mb (  7 obs.)
 TALAUD ISLANDS, INDONESIA        (263)

BIP      5.08 354 ePd    38 20.00   0.1
CGP      5.68 338 eP     38 29.00   0.6
                  eS     39 50.00
SWI      5.97 132 ePd    38 32.00  -0.4
WRA     24.10 162 P      42 16.80  -0.1
       0.4s    16.00nm          4.9mb
WB2     24.11 162 iPd    42 16.40  -0.5
       0.6s    22.90nm          4.9mb
                  eS     46 37.30
ASPA    27.53 166 iPd    42 48.30  -0.5
       0.7s     9.40nm          4.5mb
LOE     28.39 302 eP     42 56.00  -0.7
WARB    29.15 180 eP     43 04.00   0.6
CHTO    31.39 302 eP     43 23.20  -0.1
FORT    33.75 178 eP     43 43.50  -0.2
STKA    37.56 159 iPc    44 15.50  -0.5
                 ePP     46 33.60
BJI     37.97 347 eP     44 18.50  -0.9
       1.1s    13.00nm          4.8mb
LZH     39.04 330 eP     44 25.00  -3.7X
       1.4s    31.00nm          4.9mb
                  pP     44 42.50  71kmX
ADE     39.52 165 eP     44 33.50   1.0
ARMA    40.94 146 iPd    44 44.00  -0.2
       0.5s     9.00nm          4.8mb
TOO     44.07 159 iPd    45 10.90   1.3
       0.4s     4.00nm          4.5mb
HYB     49.39 290 eP     45 51.50  -0.3
GBA     49.84 285 P      45 55.00  -0.2
MAIO    69.93 307 eP     48 14.00   0.9
IMA     82.89  24 eP     49 25.50   0.2
LPAZ   160.34 133 PKP    57 06.70   5.2X
     S.D. = 0.7  on  19 of  21 obs.
-------------------------------------
?  MAR  29, 1994  10h 27m 35.96± 6.63s
   46.482 N ±46.1km    1.307 W ±45.0km
   DEPTH =  10.0km  (geophysicist)
 FRANCE                           (538)
      ML 2.6 (LDG).

MFF      0.81  81 Pg     27 51.70   0.0
                  Sg     28 01.50
LPF      1.56   7 Pg     28 04.10   0.3
                  Sg     28 22.40
GRR      1.93   9 Pn     28 08.80  -0.3
                  Pg     28 12.00
                  Sn     28 29.60
                  Sg     28 32.50
LDF      2.26  20 Pg     28 16.90   3.0X
                  Sg     28 42.50
TCF      2.44  93 Pn     28 16.50   0.0
                  Pg     28 22.80
                  Sn     28 44.40
                  Sg     28 53.80
     S.D. = 0.5  on   4 of   5 obs.
-------------------------------------
*  MAR  29, 1994  11h 20m 41.50± 0.43s
   30.695 N ±13.6km   70.385 E ± 9.4km
   DEPTH =  33.0km  (normal)
   4.6mb ( 14 obs.)
 PAKISTAN                         (710)

NDI      6.27 107 ePn    22 12.60  -1.5
                 ePg     22 40.80
                 eSn     23 21.00
HYB     15.17 149 eP     24 32.00  17.0X
GBA     18.21 158 P      24 46.00  -7.4X
                  S     28 03.00
KAF     42.33 331 iP     28 34.00   0.4
       0.5s     3.10nm          4.3mb
NUR     42.36 328 eP     28 34.00   0.2
       0.5s     2.70nm          4.2mb
NB2     48.81 326 P      29 24.00  -1.2
       0.7s     0.80nm          3.9mb
LPG     50.94 306 eP     29 41.50  -0.6
       0.7s     3.65nm          4.5mb
LPL     50.95 306 eP     29 41.60  -0.5
       0.7s     6.70nm          4.7mb
SMF     52.82 308 eP     29 55.30  -0.5
       0.8s     9.65nm          4.8mb
SSF     52.99 308 eP     29 56.50  -0.6
       0.8s     5.10nm          4.5mb
TCF     53.98 307 eP     30 04.30  -0.1
LSF     54.46 307 eP     30 07.20  -0.7
       0.8s     8.20nm          4.8mb
MBC     73.14   2 eP     32 12.00   2.0
KIC     74.00 268 P      32 16.52   0.5
       0.7s    15.50nm          5.1mb
TIC     74.10 268 P      32 17.08   0.4
       0.6s     9.50nm          5.0mb
LIC     74.31 268 P      32 18.14   0.3
       0.5s   355.00nm          6.6mb X
WRA     79.42 121 P      32 46.80   0.6
       0.6s     2.80nm          4.4mb
WB2     79.43 121 iPd    32 46.60   0.3
       0.7s     9.60nm          4.9mb
INK     79.70   9 eP     32 47.50   0.6
ASPA    81.40 124 iPc    32 57.20   0.5
       0.5s     7.50nm          5.0mb
YKA     87.05   2 eP     33 24.60   0.0
       0.8s     1.30nm          4.2mb
     S.D. = 0.8  on  19 of  21 obs.
-------------------------------------
%  MAR  29, 1994  11h 26m 12.60± 1.11s
   40.440 N ± 8.1km   21.825 E ±10.0km
   DEPTH =  10.0km  (geophysicist)
 GREECE                           (364)
      ML 2.0 (THE).

FNA      0.48 315 ePg    26 22.14  -0.3
LIT      0.61 123 ePg    26 24.73  -0.2
                  eSg    26 34.26
GRG      0.68  40 ePg    26 24.86  -1.2
VAY      1.05  32 ePn    26 34.40   2.1
KNT      1.09  48 ePg    26 32.38  -0.7
AGG      1.47 164 ePb    26 39.46   0.3
     S.D. = 1.5  on   6 of   6 obs.
-------------------------------------
?  MAR  29, 1994  11h 39m 03.63± 0.92s
   37.478 N ± 8.4km   30.424 E ± 9.9km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                           (366)
      ML 3.2 (ISK).

BCK      0.13  97 iPg    39 06.70  -0.2
                  eSg    39 09.20
ELL      0.84 210 iPn    39 20.00   0.1
KHL      1.10 320 iPn    39 24.00  -0.4
ALT      1.59 351 ePn    39 32.50   0.5
     S.D. = 0.7  on   4 of   4 obs.
-------------------------------------
*  MAR  29, 1994  11h 55m 51.59± 0.92s
    5.893 S ±12.3km  148.811 E ±11.0km
   DEPTH = 110.5 ± 13.0 km
   4.8mb (  3 obs.)
 NEW BRITAIN REGION, P.N.G.       (192)

LAT      1.96 247 ePd    56 23.80  -0.7
YYYY     2.85 263 eP     56 38.00   1.6
MDG      3.08 282 eP     56 39.20  -0.3
KVG      3.84  31 eP     56 49.60  -0.2
PMG      3.86 205 eP     56 49.50  -0.4
                  eS     57 35.00
WWKK     5.64 293 eP     57 09.70  -4.8X
WB2     19.81 224 iPc    00 15.00  -0.9
       0.3s    38.00nm          5.2mb
                  eS     03 47.60
ASPA    22.76 218 iPd    00 45.90   0.6
       0.5s    20.70nm          4.7mb
     Z  19s     0.20um          3.6Msz
                  iS     04 51.40
DZM     23.44 135 iPd    00 52.25   0.3
ARMA    24.54 174 eP     01 02.00  -0.5
STKA    26.72 194 iPc    01 24.90   2.5
                 epP     01 50.70 120kmX
WARB    29.24 224 eP     01 45.00  -0.3
TOO     31.68 185 eP     02 05.80  -0.8
       0.7s    13.00nm          4.8mb
MEEK    35.41 231 eP     02 38.00  -0.9
     S.D. = 1.2  on  13 of  14 obs.
-------------------------------------
?  MAR  29, 1994  11h 58m 21.87± 4.89s
    0.656 N ±60.1km   79.778 W ±17.6km
   DEPTH =  10.0km  (geophysicist)
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29d 11h

NEAR COAST OF ECUADOR (105)
MD 4.3 (QUI).

JAMA	0.58	228	P	58 33.66	0.0
YANA	1.43	122	P	58 46.72	-1.6
COTA	1.47	102	P	58 48.38	-0.6
VC1	1.88	133	P	59 03.97	9.1X
CAYA	1.88	108	P	58 55.79	0.9
ANTI	1.96	124	P	58 57.20	1.2

S.D. = 1.6 on 5 of 6 obs.

% MAR 29, 1994 12h 12m 13.36± 2.16s
0.507 N ±30.0km 79.729 W ± 7.5km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF ECUADOR (105)

JAMA	0.54	243	P	12 24.25	0.0
YANA	1.31	118	P	12 37.16	-0.8
COTA	1.40	97	P	12 38.83	-0.6
VC1	1.75	131	P	12 44.35	0.0
CAYA	1.80	104	P	12 45.88	0.8
ANTI	1.84	121	P	12 46.35	0.6
CALV	2.72	138	P	13 01.78	3.8X

S.D. = 0.8 on 6 of 7 obs.

& MAR 29, 1994 12h 19m 31.25s
34.939 N 119.000 W
DEPTH = 12.2km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.7 (PAS).

PLEC	0.06	298	P	19 34.13	0.2
ABL	0.20	244	iPc	19 35.28	-0.7
ARVC	0.23	37	P	19 36.32	-0.1
BMTC	0.38	59	P	19 38.50	-0.8
PYR	0.43	150	P	19 39.04	-1.1
DBM	0.53	85	P	19 41.08	-0.9
SNDC	0.61	70	P	19 42.29	-1.1
LEOC	0.65	118	P	19 43.27	-0.8
WHVM	0.69	35	P	19 43.63	-1.2
ISA	0.84	31	eP	19 46.11	-1.2
WASM	0.88	24	P	19 46.63	-1.4
BCH	0.92	286	eP	19 47.50	-1.3
WHFM	0.92	35	P	19 47.77	-1.0
SCCM	0.96	270	P	19 48.79	-0.6
LJB	1.01	110	P	19 49.54	-0.7
WWPM	1.09	43	P	19 50.97	-0.6
ELMC	1.19	110	P	19 53.02	-0.3
NMC	1.27	44	P	19 54.38	-0.3
SSK	1.30	124	eP	19 54.48	-0.8
WSHM	1.41	60	P	19 57.00	0.2
PHAM	1.45	308	(P)	19 56.44	-0.8
RCWM	1.50	47	P	19 59.00	1.0
CIW	1.52	166	P	19 56.77	-1.4
GSC	1.84	78	(P)	20 02.72	-0.2
PEC	1.84	124	eP	20 01.68	-1.3
JULC	2.74	133	P	20 18.06	2.2
BRGC	2.93	126	P	20 22.87	4.4

27 obs. associated

? MAR 29, 1994 14h 07m 54.01± 0.91s
47.258 N ±13.5km 11.287 E ± 6.2km
DEPTH = 10.0km (geophysicist)
AUSTRIA (546)
ML 0.7 (VIE).

SQTA	0.07	235	iPgc	07 56.40	-0.1
			iSg	07 58.30	
MOTA	0.15	305	iPgd	07 57.70	0.0
			iSg	08 00.70	
WATA	0.21	68	iPgd	07 58.60	-0.1
			iSg	08 02.10	
WTTA	0.24	88	iPgc	07 59.30	0.1
			iSg	08 03.10	

S.D. = 0.2 on 4 of 4 obs.

? MAR 29, 1994 14h 27m 59.93± 1.00s
39.712 N ± 9.5km 29.459 E ± 9.9km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

IZI	0.62	1	iPg	28 12.20	-0.3
DST	0.65	261	ePg	28 12.40	-0.6
			eSg	28 23.40	
ALT	0.83	142	ePg	28 16.10	0.1
			eSg	28 28.10	
EDC	1.38	298	ePn	28 26.00	0.8

S.D. = 1.0 on 4 of 4 obs.

MAR 29, 1994 14h 29m 01.05± 0.61s
36.559 N ± 5.1km 2.816 W ± 6.0km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 3.5 (MDD). Felt (IV) in the Adra area, Spain.

ENIJ	0.64	50	iPgc	29 13.51	-0.4
EGUA	0.66	295	iPc	29 13.67	-0.6
			e	29 21.00	
ECOG	0.94	320	iPgc	29 19.04	0.1
			iSg	29 29.30	
EMEL	1.26	185	eP	29 25.00	0.5
EHUE	1.27	8	eP	29 25.46	0.8
			eS	29 39.80	
EMAL	1.31	279	iP	29 25.07	-0.2
ELUQ	1.53	311	ePn	29 28.34	-0.2
			eSn	29 49.80	
EALH	1.71	40	ePn	29 30.86	-0.2
			eSn	29 51.10	
TAF	1.77	169	ePn	29 34.00	2.0
			i	29 40.00	
			eSn	30 02.00	
EBAN	1.78	335	ePn	29 33.51	1.5
			eSn	29 54.30	
EPRU	1.98	283	ePn	29 35.90	0.9
			eSn	30 01.90	
EVIA	2.09	7	ePn	29 36.08	-0.6
			eSn	30 01.20	
LIJA	2.11	280	iP	29 43.00	6.0X
EJIF	2.14	268	ePn	29 39.07	1.8
			eSn	30 04.10	
ALJ	2.25	274	eP	29 52.00	13.1X
EHOR	2.32	304	ePn	29 39.50	-0.3
			eSn	30 08.40	
GIBL	2.54	277	eP	29 45.00	2.1
PAB	3.22	338	iPn	29 54.00	1.3
			iPb	30 02.00	
			ePg	30 09.50	
			eSn	30 32.00	
			iSb	30 41.50	
			iSg	30 48.50	
EVAL	3.31	289	ePn	29 52.81	-1.1
			eSn	30 31.90	
ECHE	3.36	25	eP	29 55.33	0.7
			eS	30 31.00	
IFR	3.58	213	iPn	29 56.00	-1.9
			iSn	30 39.00	
GUD	4.21	346	ePn	30 04.86	-1.9
			eSn	30 51.80	
ETOR	4.30	8	ePn	30 07.22	-0.8
			eSn	30 55.40	
EPLA	4.34	325	eP	30 07.39	-1.2
			eS	30 57.60	
TIO	6.73	215	ePn	30 40.00	-2.4
			eSn	31 55.00	

S.D. = 1.3 on 23 of 25 obs.

% MAR 29, 1994 14h 31m 32.16± 0.79s
43.423 N ± 5.3km 5.436 E ± 7.4km
DEPTH = 10.0km (geophysicist)
NEAR SOUTH COAST OF FRANCE (379)
ML 2.6 (STR).

GELF	0.04	189	Pg	31 33.97	-0.3
TREF	0.20	349	Pg	31 36.24	-0.4
BERF	0.22	120	Pg	31 37.22	0.3
PUYF	0.22	60	Pg	31 36.54	-0.4
PRAF	0.43	333	Pg	31 41.35	0.4
VILF	0.48	25	Pg	31 41.51	-0.3
GANF	0.67	31	Pg	31 46.08	0.6

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

& MAR 29, 1994 15h 15m 14.63s
63.132 N 150.536 W
DEPTH = 123.8km
CENTRAL ALASKA (1)
<AEIC>.

HUR	0.44	110	eP	15 32.33	-0.6
CUT	0.74	170	iP	15 34.49	-0.4
RND	0.81	69	eP	15 35.17	-0.5
MCK	0.94	49	eP	15 36.42	-0.3
BWN	1.15	24	eP	15 38.80	0.0
DHY	1.44	91	eP	15 42.05	-0.1
			eS	16 02.55	
PWA	1.52	168	P	15 42.50	-0.3
GHO	1.56	151	eP	15 43.04	-0.4
NEA	1.59	23	eP	15 42.82	-0.9
SML	1.68	141	eP	15 43.96	-0.9
			eS	16 07.68	
SUA	1.68	183	eP	15 44.58	-0.3
PLRM	1.68	156	eP	15 43.78	-1.0
PMR	1.68	156	eP	15 43.11	-1.6
WRH	1.73	38	eP	15 44.77	-0.6
NCG	1.89	204	eP	15 46.43	-1.1
MLY	1.91	357	eP	15 46.81	-0.8
CCB	1.94	37	eP	15 47.31	-0.7
PMS	1.95	166	P	15 47.70	-0.4
CGLM	1.96	201	eP	15 48.54	0.3
KNK	1.98	150	eP	15 47.79	-0.7
CRP	2.02	203	eP	15 48.07	-1.1
CP2	2.04	204	eP	15 49.26	-0.2
HDA	2.04	50	eP	15 49.09	-0.2
CKN	2.06	203	eP	15 50.59	1.0
BGL	2.07	206	eP	15 46.77	-2.9
SPU	2.08	201	eP	15 48.97	-0.9
MDM	2.10	28	eP	15 49.18	-0.8
FBA	2.15	33	eP	15 49.06	-1.5
DDM	2.20	71	eP	15 52.26	0.9
BKG	2.22	202	eP	15 51.46	-0.2
TOA	2.27	115	P	15 54.20	2.0
IL1	2.30	43	eP	15 51.77	-0.8
ILB	2.30	43	eP	15 51.63	-0.9
			eS	16 18.82	
PAX	2.31	92	eP	15 52.71	-0.1
GLM	2.32	35	eP	15 52.22	-0.6
CFI	2.35	145	eP	15 52.43	-0.7
NKA	2.42	188	eP	15 54.80	0.8
PWL	2.51	155	eP	15 54.02	-1.2
SLKM	2.64	177	eP	15 56.11	-0.8
KLU	2.71	125	eP	15 56.53	-1.4
MPA	2.71	168	eP	15 56.65	-1.2
DFR	2.75	203	eP	15 59.21	0.8
VLZ	2.82	134	eP	15 59.88	0.7
DOT	2.96	77	eP	16 00.40	-0.8
FID	3.06	139	eP	16 00.99	-1.6
SEW	3.08	170	eP	16 01.74	-1.0
NNL	3.12	187	eP	16 04.53	1.2
IM3	3.18	336	eP	16 02.88	-1.2
HIN	3.35	143	eP	16 04.92	-1.4
			eS	16 44.23	
GLB	3.57	115	eP	16 08.44	-0.9
CNPM	3.63	186	eP	16 09.68	-0.5
BCA3	3.98	87	eP	16 13.56	-1.3
BM3	4.97	27	eP	16 26.87	-1.4

53 obs. associated

% MAR 29, 1994 15h 30m 59.86± 1.92s
66.903 N ±13.4km 21.815 E ±20.1km
DEPTH = 10.0km (geophysicist)
SWEDEN (536)
MD 3.0 (BER).

KTK1	2.19	14	eP	31 35.85	-0.9
			ed	32 19.58	
TRO	2.95	340	eP	31 48.92	1.4
ARA0	2.98	26	Pn	31 52.29	4.3X
			Lg	32 37.86	
MOR8	3.04	259	eP	31 48.21	-0.7
			i	32 30.69	
LOF	3.41	295	eP	31 53.60	-0.5
NRA0	7.67	221	Pn	32 54.74	0.6

S.D. = 1.4 on 5 of 6 obs.

MAR 29, 1994 16h 26m 18.17± 0.88s
38.702 N ± 8.8km 21.361 E ± 6.8km
DEPTH = 5.0km (geophysicist)
GREECE (364)
MD 2.9 (ATH). ML 2.5 (THE).

VLS	0.80	229	ePb	26 34.50	0.3
			eSb	26 43.00	
AGG	0.82	67	ePg	26 33.54	-1.0
			eSg	26 45.62	
IGT	1.15	316	ePg	26 39.02	-1.2
			eSg	26 54.26	
KEK	1.58	310	ePb	26 47.00	0.1
LIT	1.65	32	ePb	26 48.34	0.5
			eSb	27 10.06	
FNA	2.08	0	iPn	26 54.50	0.3

		eSn	27	23.14	
GRG	2.39	19 ePn	26	59.14	0.5
KNT	2.73	25 ePn	27	04.10	0.7
SRS	2.96	35 ePn	27	06.46	-0.2

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

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* MAR 29, 1994 17h 21m 17.35± 1.21s
7.170 S ±19.8km 118.228 E ±14.3km
DEPTH = 33.0km (normal)
4.6mb (4 obs.)
FLORES SEA (279)

KHKI	2.85	245 ePc	22	01.80	0.2
		e(S)	22	53.00	
		e	28	35.20	
WSI	3.22	141 ePd	22	06.20	-0.6
	0.9s	15.00nm			
DNP	3.34	243 ePd	22	14.00	5.4X
		e	26	52.00	
MTN	13.90	115 eP	24	26.00	-8.3X
MBL	13.99	174 eP	24	25.50	-10.1X
SWI	14.43	65 ePd	24	58.00	16.8X
NANU	15.52	189 eP	24	46.00	-9.5X
	0.6s	20.00nm		4.5mb	
WB2	20.14	131 eP	25	51.60	-0.1
	0.8s	9.70nm		4.2mb	
		i	25	54.30	
		ePP	26	29.80	
		eS	29	30.80	
WARB	20.54	158 eP	25	54.00	-1.8
ASPA	22.26	139 eP	26	12.70	-0.5
	1.1s	41.00nm		4.8mb	
		iS	30	12.10	
BDT	30.81	322 eP	27	32.00	-0.6
STKA	32.85	142 eP	27	50.90	0.6
		e	28	41.30	
TOO	39.09	145 iPc	28	46.00	2.7
	0.9s	35.00nm		5.1mb	
LZH	45.10	343 eP	29	49.00	16.4X
	1.8s	59.00nm			
		pP	30	03.50	55kmX
BJI	47.01	358 eP	30	01.00	13.7X
	1.5s	28.00nm			

S.D. = 1.5 on 8 of 15 obs.

% MAR 29, 1994 18h 02m 41.76± 0.83s
38.674 N ± 6.4km 27.392 E ±11.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

IZM	0.29	200 iPg	02	47.20	-0.7
		iSg	02	51.50	
CIN	1.20	153 ePg	03	05.00	0.8
		iSg	03	20.50	
DST	1.34	46 ePn	03	05.70	-0.7
EZN	1.42	325 iPn	03	07.90	0.4
EDC	1.71	12 ePn	03	12.00	0.3

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

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* MAR 29, 1994 18h 30m 59.54± 0.88s
11.513 S ± 8.1km 118.121 E ±14.2km
DEPTH = 33.0km (normal)
4.6mb (2 obs.)
SOUTH OF SUMBAWA, INDONESIA (291)

WSI	2.81	50 e(P)	31	43.00	-0.1
		eS	32	04.00	
KHKI	3.99	321 eP	31	59.90	0.0
		eS	32	44.30	
		e	33	39.80	
MBL	9.73	171 eP	33	19.00	-1.4
	0.3s	12.00nm		5.6mb	X
		eS	34	59.00	
NANU	11.26	192 eP	33	40.00	-1.3
	0.2s	2.00nm		5.0mb	
		eS	35	37.00	
MEEK	15.05	178 eP	34	32.70	1.1
	0.3s	4.00nm		4.3mb	
		eS	37	03.00	
WARB	16.66	152 eP	34	52.50	0.3
		eS	37	46.00	
MRWA	17.73	186 eP	35	07.00	1.4
		eS	38	07.00	
MUN	20.44	185 eP	35	44.00	7.1X
		eS	39	11.00	

S.D. = 1.3 on 7 of 8 obs.

? MAR 29, 1994 18h 32m 59.08± 3.07s
20.283 S ±28.0km 168.945 E ±28.8km
DEPTH = 21.3 ± 15.7 km
4.6mb (3 obs.)
LOYALTY ISLANDS (188)

PVC	2.60	347 iP	33	41.70	1.0
		iS	34	13.50	
BKM	2.68	346 iPd	33	42.50	0.5
		iS	34	15.00	
DZM	2.93	232 iPc	33	46.53	1.0
		iS	34	20.32	
WB2	32.45	265 iPc	39	29.00	-1.2
	0.4s	3.20nm		4.6mb	
WRA	32.46	265 P	39	30.00	-0.3
	0.4s	0.60nm		3.9mb	
ASPA	32.62	258 eP	39	31.80	0.1
	0.5s	14.20nm		5.2mb	
	Z 19s	0.20um		3.8Msz	
MOX	144.81	335 ePKP	52	35.60	-0.3
	1.2s	11.00nm			
SKO	145.09	316 ePKP	52	35.50	-1.1
KHC	145.12	331 ePKP	52	36.50	0.0
	1.0s	5.40nm			
		e	52	48.00	
GEC2	145.27	331 PKP	52	36.60	-0.3
	0.7s	2.48nm			
		e	52	39.80	
GRF	145.71	334 ePKP	52	39.10	1.6
WLF	147.63	339 iPKPd	52	44.63	4.1X
	1.2s	11.60nm			
DOU	147.76	341 PKP	52	43.90	3.2X
CDF	148.29	337 ePKP	52	45.40	3.6X
	0.9s	7.85nm			
BSF	148.95	336 ePKP	52	47.00	4.1X
	0.9s	6.40nm			
HAU	148.97	337 ePKP	52	47.00	4.2X
FLN	150.34	346 ePKP	52	50.10	5.3X
	0.9s	15.05nm			
LOR	150.47	339 ePKP	52	50.80	5.7X
LBF	150.68	339 ePKP	52	51.20	5.8X
SSF	150.77	339 ePKP	52	51.60	6.1X
	0.9s	6.70nm			
GRR	150.78	346 ePKP	52	51.30	5.9X
LPL	150.87	334 ePKP	52	52.30	6.3X
	0.5s	1.40nm			
LPG	150.88	334 ePKP	52	52.40	6.3X
	0.5s	1.70nm			
SMF	151.02	339 ePKP	52	51.80	5.9X
	0.7s	3.00nm			
AVF	151.06	339 ePKP	52	52.00	6.1X
LPF	151.16	346 ePKP	52	52.20	6.2X
	0.7s	7.70nm			
BGF	151.43	340 ePKP	52	52.30	5.8X
	0.9s	6.90nm			
MAF	151.82	340 ePKP	52	54.00	6.9X
TCF	151.87	340 ePKP	52	54.10	6.9X
	0.7s	2.75nm			
SBF	151.88	331 ePKP	52	54.50	7.2X
PGF	152.11	327 ePKP	52	54.50	6.7X
	0.6s	3.95nm			
LSF	152.12	341 ePKP	52	54.30	6.8X
MFF	152.27	344 ePKP	52	54.70	7.0X

S.D. = 1.1 on 11 of 33 obs.

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* MAR 29, 1994 19h 07m 22.64± 0.48s
12.433 N ± 6.2km 144.819 E ±24.1km
DEPTH = 33.0km (normal)
4.7mb (4 obs.)
SOUTH OF MARIANA ISLANDS (210)

GUA	1.10	5 iPd	07	42.20	0.4
		eS	07	54.20	
PJG	1.15	2 iPd	07	42.10	-0.4
WB2	33.78	198 eP	14	03.90	0.1
	0.7s	8.70nm		4.8mb	
ASPA	37.43	197 eP	14	34.70	-0.1
	0.5s	6.00nm		4.7mb	
DZM	40.32	148 iPc	14	59.26	0.3
WARB	42.26	205 iPd	15	15.10	0.4
	0.3s	4.00nm		4.6mb	
STKA	44.16	184 eP	15	29.50	-0.6
TOO	49.74	179 iPd	16	14.00	0.1
	0.4s	13.00nm		5.3mb	
LPAZ	147.87	101 PKP	26	57.20	-7.4X
LPB	147.89	101 ePKP	27	04.00	-0.4

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

? MAR 29, 1994 20h 32m 33.11± 1.41s
44.350 N ±12.6km 15.386 E ±27.5km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)

VBY	1.16	355 ePn	32	54.20	-0.6
		iSn	33	10.60	
HVAR	1.40	146 iPn	32	58.60	-0.1
		iSn	33	19.70	
CEY	1.55	334 ePn	33	01.00	0.2
		eSn	33	22.70	
		e	34	00.00	
PTJ	1.60	14 iPn	33	02.00	0.4
		iSn	33	23.10	
LJU	1.80	341 eP	33	12.50	8.1X
		e	33	29.00	

S.D. = 0.7 on 4 of 5 obs.

MAR 29, 1994 22h 04m 20.36± 0.59s
36.696 N ± 5.8km 3.303 W ± 4.1km
DEPTH = 10.0km (geophysicist)
STRAIT OF GIBRALTAR (385)
mbLg 3.6 (MDD). MD 3.5 (RBA).
Felt (IV) in the Castell de
Ferro area, Spain.

EGUA	0.25	303 iPgd	04	25.75	0.0
		eSg	04	28.40	
ECOG	0.62	340 iPgd	04	32.82	0.0
		eSg	04	40.30	
ENIJ	0.92	72 iPgd	04	38.41	0.4
		eSg	04	51.20	
ELUQ	1.16	319 iPgd	04	42.79	0.8
		eSg	04	56.80	
EHUE	1.25	27 iPnd	04	44.83	1.1
		eSn	05	03.20	
EBAN	1.51	345 iPnd	04	47.75	0.2
		eSn	05	09.10	
EPRU	1.57	280 ePn	04	48.62	0.3
		eSn	05	07.60	
LIJA	1.70	277 iP	04	52.00	1.6
EJIF	1.76	263 iPnd	04	51.44	0.4
		eSn	05	12.60	
ALJ	1.85	270 iP	04	56.00	3.5X
EALH	1.90	52 iPnd	04	53.35	0.3
		eSn	05	17.60	
EHOR	1.92	307 iPnd	04	52.31	-1.0
		eSn	05	18.20	
MOMI	1.98	260 iP	04	58.00	3.7X
TAF	2.01	159 ePn	05	01.00	6.2X
		iSn	05	26.50	
EVIA	2.04	18 iPnc	04	56.42	1.2
		eSn	05	20.50	
PLAT	2.06	255 iP	04	56.00	0.5
GIBL	2.13	274 eP	05	02.00	5.5X
EVAL	2.89	289 ePn	05	06.82	-0.5
		eSn	05	40.50	
ACU	2.93	51 ePn	05	08.62	0.8
		eSn	05	43.60	
PAB	2.96	344 ePn	05	09.00	0.7
		ePb	05	17.00	
		ePg	05	22.00	
		iSn	05	40.00	
		iSg	05	58.00	
ECHE	3.43	32 ePn	05	15.30	0.4
		eSn	05	54.90	
IFR	3.51	206 iPn	05	15.00	-1.2
		iSn	05	51.50	
GUD	4.00	351 ePn	05	21.87	-1.2
		eSn	06	07.70	
EPLA	4.01	328 iPnd	05	22.05	-1.1
		eSn	06	08.60	
ETOR	4.23	13 iPnc	05	25.96	-0.4
		eSn	06	13.50	
AVE	4.78	226 ePn	05	30.50	-3.7X
		eSn	06	18.00	
		i	06	25.00	
EROQ	5.04	34 ePn	05	36.97	-0.8
TIO	6.63	211 iPn	05	57.00	-3.4X
		eSn	07	07.00	
EPF	6.92	23 Pn	06	03.80	-0.5
		Sn	07	55.80	
LPO	8.67	22 Pn	06	26.70	-2.1
LFF	8.79	19 Pn	06	37.10	6.8X
PGF	11.14	55 Pn	07	00.30	-2.5X

29d 22h

S.D. = 0.9 on 24 of 32 obs.

? MAR 29, 1994 22h 05m 35.25± 2.80s
14.085 N ±42.2km 90.479 W ±10.9km
DEPTH = 33.0km (normal)
4.2mb (1 obs.)
GUATEMALA (70)

TPX	1.91	296	iP	06 05.50	-0.6
			iS	06 21.00	
SCX	3.36	322	eP	06 27.50	0.9
			(S)	07 04.00	
OXX	6.71	297	eP	07 16.00	1.7
			iS	08 17.50	
LVVM	8.01	315	(P)	07 49.00	16.7X
IISM	8.22	307	eP	07 33.00	-2.1
PPM	9.25	303	iP	07 51.00	1.1
			(S)	09 25.00	
III	9.63	297	eP	07 53.50	-1.4
			(S)	09 34.00	
UNM	9.83	303	(P)	07 51.00	-6.8X
LTX	19.48	323	eP	10 02.05	-0.5
MSU	30.99	326	eP	11 52.63	0.5
BONR	34.26	319	eP	12 21.26	0.5
LON	41.80	328	eP	13 24.36	1.0
MCW	43.58	329	eP	13 38.09	0.2
YKA	51.29	346	eP	14 37.20	-0.8
	0.8s		2.10nm		4.2mb
FRB	51.91	12	eP	14 42.00	-0.6
RES	60.64	359	eP	15 44.50	-0.4
INK	60.78	343	eP	15 45.50	-0.5
MBC	64.01	353	eP	16 08.50	1.1
WRA	136.85	256	PKP	24 58.50	1.4X
	0.7s		0.80nm		
GBA	150.00	24	PKP	25 26.00	6.3X

S.D. = 1.1 on 16 of 20 obs.

MAR 29, 1994 22h 26m 43.46± 0.43s
44.345 N ± 2.0km 7.297 E ± 3.1km
DEPTH = 11.2 ± 5.0 km
NORTHERN ITALY (545)
ML 2.4 (GEN), 2.4 (LDG).

STV	0.10	169	P	26 46.84	0.4
			S	26 48.76	
ENR	0.15	143	P	26 47.52	0.4
			S	26 49.90	
PZZ	0.21	319	P	26 48.53	0.3
			S	26 51.78	
TOUF	0.33	186	Pg	26 50.40	-0.1
AUTN	0.36	165	Pg	26 51.16	0.1
SAOF	0.40	153	Pg	26 51.87	0.1
			Sg	26 57.25	
ROB	0.41	97	P	26 52.33	0.3
			S	26 58.06	
AURF	0.46	177	Pg	26 52.68	-0.2
MVIF	0.46	193	Pg	26 52.65	-0.3
			Sg	26 58.72	
SBF	0.49	168	Pg	26 53.40	-0.1
			Sg	26 59.40	
BHB	0.50	357	P	26 52.79	-0.8
			S	26 58.87	
CALN	0.66	207	Pg	26 56.36	-0.3
			Sg	27 05.03	
FIN	0.67	101	P	26 56.68	0.0
			S	27 05.46	
RRL	0.68	328	P	26 57.18	0.2
			S	27 05.86	
RSP	0.81	358	P	26 58.69	-0.4
FRF	0.91	211	Pg	27 00.90	0.1
			Sg	27 11.80	
PCP	0.92	77	P	27 00.83	-0.1
			S	27 13.29	
LRG	1.12	218	Pg	27 04.80	0.5
			Sg	27 18.80	
LMR	1.16	210	Pg	27 05.10	0.1
			Sg	27 19.30	
LPG	1.22	342	Pg	27 07.50	1.3
			Sg	27 21.90	
LPL	1.24	341	Pg	27 06.90	0.4
			Sg	27 23.50	

S.D. = 0.5 on 21 of 21 obs.

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* MAR 29, 1994 22h 59m 21.19± 0.59s
0.487 N ±10.8km 30.166 E ± 7.3km
DEPTH = 10.0km (geophysicist)
4.5mb (14 obs.)
UGANDA (568)

NAI	6.86	105	iPnd	01 04.50	-0.1
	1.0s		26.00nm		5.3mb
			Sn	02 26.00	
			Sg	02 56.00	
KIC	35.31	280	P	06 19.01	0.2
	0.8s		16.50nm		5.0mb
LIC	35.58	280	P	06 20.95	-0.1
	0.5s		2.50nm		4.3mb
TIC	35.63	281	P	06 21.57	0.0
	0.6s		5.00nm		4.5mb
LMR	47.62	337	eP	07 58.80	-0.5
SBF	47.70	338	eP	07 59.20	-0.9
	0.6s		3.25nm		4.6mb
LPG	49.35	338	eP	08 12.70	-0.4
	1.0s		4.40nm		4.4mb
LPL	49.38	338	eP	08 12.80	-0.4
	1.1s		8.05nm		4.6mb
GEC2	50.22	346	P	08 19.00	-0.4
	0.5s		0.58nm		3.8mb
			e	08 20.80	
			e	08 27.00	
			e	08 32.80	
KHC	50.52	346	eP	08 22.00	0.4
	1.1s		6.70nm		4.5mb
			e	08 25.50	
BSF	51.34	340	eP	08 27.70	-0.3
	0.6s		2.55nm		4.3mb
SMF	51.42	337	eP	08 28.50	0.0
MAF	51.59	336	eP	08 29.90	0.2
	1.0s		6.20nm		4.5mb
GRF	51.64	344	e(P)	08 31.10	1.0
CDF	51.68	341	eP	08 30.10	-0.4
AVF	51.73	337	eP	08 30.70	-0.1
	0.6s		1.45nm		4.1mb
TCF	51.79	336	eP	08 32.20	0.9
LOR	51.93	337	eP	08 32.00	-0.3
	0.6s		1.80nm		4.2mb
LSF	52.04	335	eP	08 33.70	0.5
KAF	61.54	358	iP	09 41.00	0.5
	0.6s		3.70nm		4.7mb

S.D. = 0.5 on 20 of 20 obs.

% MAR 29, 1994 23h 01m 30.07± 0.56s
44.332 N ± 5.4km 7.488 E ± 4.8km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.1 (GEN).

ENR	0.12	205	P	01 32.98	-0.1
			S	01 34.63	
STV	0.15	233	P	01 33.58	0.0
			S	01 35.45	
ROB	0.28	98	P	01 36.14	0.2
			S	01 40.26	
PZZ	0.33	302	P	01 37.05	0.2
			S	01 41.45	
FIN	0.53	103	P	01 40.72	-0.1
BHB	0.53	343	P	01 40.85	0.0
			S	01 47.76	
RSP	0.84	349	P	01 46.16	-0.1

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

% MAR 30, 1994 00h 25m 51.83± 0.89s
38.998 N ± 8.8km 27.787 E ±10.1km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.8 (ISK).

IZM	0.73	215	ePg	26 06.30	-0.1
			eSg	26 15.80	
DST	0.89	47	ePn	26 09.00	-0.4
EDC	1.35	2	ePn	26 17.00	-0.2
EZN	1.40	307	ePn	26 18.10	0.1
IZI	1.87	44	ePn	26 25.30	0.5

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

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* MAR 30, 1994 00h 32m 13.30± 1.13s
0.953 N ±13.8km 77.461 W ±15.5km
DEPTH = 10.0km (geophysicist)
COLOMBIA-ECUADOR BORDER REGION (106)
Felt at Pasto, Colombia.

CAYA	1.01	211	P	32 30.86	-2.0
COTA	1.07	235	P	32 33.06	-0.8
YANA	1.54	226	P	32 40.91	-0.3
ANTI	1.57	207	P	32 41.24	-0.5
VC1	1.84	211	P	32 46.96	1.2
QUND	2.12	253	P	32 50.47	1.3
CALV	2.50	190	P	32 56.25	1.5
TOV	11.63	41	eP	35 02.00	-0.4

S.D. = 1.4 on 8 of 8 obs.

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* MAR 30, 1994 01h 28m 52.70± 1.46s
38.757 N ±10.9km 26.531 E ±14.5km
DEPTH = 10.0km (geophysicist)
AEGEAN SEA (365)
ML 3.0 (ISK).

PRK	0.53	338	eP	29 03.50	0.1
			eS	29 12.00	
IZM	0.68	122	iPg	29 05.30	-0.9
			eSg	29 15.80	
EZN	1.08	352	iPn	29 12.60	-0.4
CIN	1.68	133	eP	29 23.00	0.7
DST	1.84	62	ePn	29 25.00	0.4
IZI	2.77	54	ePn	29 38.00	0.0

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

? MAR 30, 1994 02h 23m 51.51± 5.08s
45.066 S ±15.8km 166.192 E ±38.7km
DEPTH = 10.0km (geophysicist)
OFF W. COAST OF S. ISLAND, N.Z. (161)
ML 3.8 (WEL).

DCZ	0.79	122	Pd	24 06.90	0.0
			S	24 17.30	
MSZ	1.29	73	eP	24 14.30	-1.2
WHZ	1.49	124	P	24 17.80	-0.5
			S	24 36.90	
TLC	2.04	95	P	24 26.70	0.3
MMCZ	2.08	89	P	24 27.50	0.5
CMCZ	2.18	93	P	24 29.00	0.5
			S	24 53.80	
MHZ	2.19	91	P	24 29.00	0.5
SBCZ	2.21	92	P	24 29.00	0.2
LRCZ	2.23	91	P	24 29.60	0.3
LSCZ	2.25	92	eP	24 29.30	-0.1
SIZ	2.26	144	eP	24 29.30	-0.1
MSCZ	2.28	92	P	24 29.70	-0.1
TUZ	2.58	111	eP	24 33.70	-0.2

S.D. = 0.5 on 13 of 13 obs.

? MAR 30, 1994 03h 54m 36.94± 2.81s
28.837 N ± 8.0km 34.762 E ±24.7km
DEPTH = 10.0km (geophysicist)
EGYPT (553)

BADA	0.38	146	iPd	54 45.30	0.6
			eS	54 49.30	
SRFA	0.39	76	iPc	54 44.60	-0.2
			eS	54 49.00	
HQL	0.50	30	iPc	54 47.30	0.2
			eS	54 53.00	
WAJH	3.10	148	ePc	55 26.10	-0.6
			eS	56 13.00	

S.D. = 0.9 on 4 of 4 obs.

% MAR 30, 1994 04h 50m 22.66± 0.95s
47.288 N ±20.0km 5.394 E ±11.1km
DEPTH = 10.0km (geophysicist)
FRANCE (538)
ML 1.7 (LDG).

HAU	0.97	42	Pg	50 41.50	0.5
			Sg	50 55.10	
LBF	1.01	253	Pg	50 42.00	0.1
			Sg	50 53.70	
LOR	1.05	269	Pg	50 42.10	-0.3
			Sg	50 54.20	
BSF	1.09	60	Pn	50 42.80	-0.5
			Pg	50 44.20	
			Sg	50 58.90	
SMF	1.24	239	Pg	50 45.80	0.0
			Sg	51 01.40	
SSF	1.31	261	Pg	50 46.60	-0.2
			Sg	51 03.10	
AVF	1.48	251	Pg	50 49.70	0.4
			Sg	51 09.00	

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

? MAR 30, 1994 05h 00m 57.22± 0.91s
40.740 N ± 8.0km 2.647 E ±12.1km

DEPTH = 10.0km (geophysicist)
BALEARIC ISLANDS (386)
mbLg 2.8 (MDD). ML 2.5 (LDG).

ESEL	0.99	169	eP	01 16.00	0.0
			eS	01 29.50	
ETER	1.57	6	eP	01 25.20	0.1
			eS	01 46.00	
EROQ	1.70	274	eP	01 33.20	6.1X
EGRA	2.66	304	eP	01 40.80	0.0
			eS	02 12.00	
EPF	2.86	324	Pn	01 49.60	5.8X
			Pg	01 56.00	
			Sn	02 15.70	
			Sg	02 29.10	
LMR	3.87	47	Pn	01 58.00	-0.1
			Sn	02 39.50	

S.D. = 0.1 on 4 of 6 obs.

? MAR 30, 1994 05h 30m 51.64± 4.36s
7.816 S ±59.5km 123.171 E ±19.0km
DEPTH = 228.8 ± 27.1 km
4.6mb (1 obs.)
BANDA SEA (280)

KUG	2.36	170	eP	31 36.20	-0.1
WSI	3.39	237	e(P)	31 47.80	0.0
			eS	32 26.60	
MTN	9.29	123	iPc	33 02.40	0.0
	0.3s	244.00nm			5.9mb X
			eS	34 36.00	
KNA	9.60	146	eP	33 06.50	0.2
			iS	34 42.80	
WB2	16.21	139	eP	34 28.50	-0.1
			eS	37 18.20	
ASPA	18.82	148	iPc	35 01.00	4.4X
	0.3s	6.00nm			4.6mb
			eS	38 22.80	

S.D. = 0.2 on 5 of 6 obs.

% MAR 30, 1994 05h 56m 22.47± 0.48s
44.546 N ± 4.1km 7.296 E ± 5.0km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.3 (GEN).

PZZ	0.15	254	P	56 25.99	0.0
			S	56 28.23	
BHB	0.30	356	P	56 28.96	0.3
			S	56 32.95	
STV	0.30	176	P	56 28.83	0.0
			S	56 32.67	
ENR	0.33	164	P	56 29.24	-0.1
			S	56 33.40	
ROB	0.48	121	P	56 32.23	-0.1
			S	56 38.59	
RRL	0.52	316	P	56 33.38	0.3
			S	56 40.36	
RSP	0.61	357	P	56 34.07	-0.7
FIN	0.74	117	P	56 36.93	0.0
			S	56 46.31	
PCP	0.89	90	P	56 39.96	0.3

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

MAR 30, 1994 06h 06m 38.54± 0.90s
3.899 N ± 4.7km 126.532 E ± 8.2km
DEPTH = 79.1 ± 9.2 km
4.9mb (8 obs.)
TALAUD ISLANDS, INDONESIA (263)

DAV	3.31	343	ePd	07 30.00	0.9
			eS	08 22.50	
CTB	4.02	325	eP	07 01.00	-38.0X
BIP	4.31	356	eP	07 43.00	-0.1
CGP	4.88	338	ePd	07 51.00	-0.1
			eS	08 49.00	
PLP	7.38	348	ePd	08 29.50	3.8X
TSM	8.65	273	eP	08 42.50	-0.6
BAG	13.74	335	ePc	10 02.40	11.0X
MTN	17.25	165	eP	10 31.50	-4.4X
KNA	19.65	174	eP	11 02.00	-1.7
LEM	21.68	241	ePc	11 24.00	-0.6
WRA	24.90	162	P	11 54.79	-0.9
WB2	24.91	162	eP	11 54.30	-1.5
	0.8s	72.30nm			5.2mb
			ipP	12 03.00	31kmX
			eS	16 19.30	
MBL	25.75	195	eP	12 05.30	1.7
ASPA	28.32	166	eP	12 28.40	1.4
	0.3s	6.20nm			4.7mb
			i	12 37.00	
WARB	29.90	180	eP	12 41.00	-0.1
CHTO	30.77	301	eP	12 48.90	0.1
MEEK	31.31	194	eP	12 53.00	-0.5
MRWA	34.45	196	eP	13 20.00	-0.7
BAL	35.57	195	eP	13 30.80	0.6
MUN	37.00	195	eP	13 43.00	0.8
BJI	37.18	347	eP	13 43.00	-0.6
	1.2s	16.00nm			4.8mb
LZH	38.26	330	eP	13 52.50	-0.5
	1.2s	40.00nm			5.2mb
			pP	14 12.00	81kmX
			sP	14 21.00	
STKA	38.36	159	iPc	13 53.10	-0.5
			e	15 17.10	
ADE	40.32	164	iPd	14 11.20	1.3
ARMA	41.71	147	iPd	14 21.50	0.0
	0.8s	15.00nm			4.9mb
TOO	44.87	159	eP	14 48.20	1.4
HYB	48.87	290	eP	15 19.00	0.4
GBA	49.38	285	P	15 22.40	0.0
	0.7s	8.00nm			4.8mb
IMA	82.31	24	eP	18 52.42	-0.3
	0.9s	4.34nm			4.4mb
FBA	84.65	25	eP	19 04.10	-0.3
KLU	85.43	29	eP	19 08.11	-0.3
OBN	86.79	325	eP	19 15.00	-0.1
	1.5s	70.00nm			5.5mb
INK	90.08	21	eP	19 30.00	-0.5
KAF	91.36	332	eP	19 37.90	1.4

S.D. = 0.9 on 30 of 34 obs.

% MAR 30, 1994 06h 54m 12.26± 0.49s
44.930 N ± 4.4km 7.524 E ± 5.9km
DEPTH = 33.5 ± 15.1 km
NORTHERN ITALY (545)
ML 2.3 (GEN).

BHB	0.21	245	P	54 19.11	0.1
			S	54 23.31	
RSP	0.29	320	P	54 19.91	-0.2
			S	54 24.82	
PZZ	0.52	215	P	54 23.06	-0.2
			S	54 30.17	
RRL	0.53	269	P	54 23.76	0.3
			S	54 31.26	
LSD	0.59	334	P	54 24.63	0.3
			S	54 32.41	
ROB	0.68	159	P	54 25.85	0.4
STV	0.70	192	P	54 25.38	-0.4
			S	54 33.76	
ENR	0.71	186	P	54 25.64	-0.2
			S	54 34.33	
ORX	0.77	25	P	54 26.45	-0.4
PCP	0.82	118	P	54 27.62	0.1
FIN	0.87	146	P	54 28.39	0.2

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

? MAR 30, 1994 06h 59m 59.04± 0.91s
39.229 N ± 7.9km 27.541 E ± 9.0km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZM	0.86	195	ePg	00 16.10	0.0
			eSg	00 27.10	
DST	0.92	66	ePn	00 17.10	-0.1
EZN	1.11	303	ePn	00 20.30	-0.1
EDC	1.14	12	ePn	00 21.00	0.1

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

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* MAR 30, 1994 07h 25m 51.28± 2.83s
58.365 N ±22.0km 142.846 W ±11.7km
DEPTH = 10.0km (geophysicist)
GULF OF ALASKA (15)
ML 2.5 (AEIC).

KAIM	1.76	333	eP	26 22.29	0.2
CHX	1.92	27	eP	26 24.98	0.6
CVA	2.64	327	eP	26 34.56	-0.1
			S	27 04.56	
BALM	2.69	5	eP	26 34.90	-0.6
			eS	27 04.64	
HIN	2.77	319	eP	26 36.97	0.5
			S	27 08.26	
MTU	2.96	305	eP	26 39.53	0.4
FID	3.02	324	eP	26 40.66	0.6
			S	27 14.39	
GLB	3.13	351	eP	26 40.81	-0.7
VLZ	3.29	329	eP	26 42.98	-0.8
VZW	3.29	327	eP	26 43.63	-0.3
KLU	3.50	335	eP	26 46.46	-0.4
SEW	3.81	300	eP	26 49.58	-1.7
TZL	3.91	342	eP	26 53.03	0.4
TOA	4.10	338	eP	26 55.63	0.2
KNK	4.16	320	eP	26 56.51	0.3
SLKM	4.34	303	eP	26 58.50	-0.2
SML	4.41	324	eP	26 58.67	-1.2
PLRM	4.52	318	eP	27 02.96	1.7
GHO	4.58	321	eP	27 03.27	1.1
SPU	5.44	305	eP	27 14.19	-0.2
REF	5.46	297	eP	27 15.13	0.3
DFR	5.49	298	eP	27 15.61	0.5
NCG	5.59	307	eP	27 16.51	-0.1
BGL	5.62	305	eP	27 16.86	-0.2

S.D. = 0.8 on 24 of 24 obs.

& MAR 30, 1994 07h 44m 55.61s
60.450 N 151.772 W
DEPTH = 61.4km
2.7mb (1 obs.)
KENAI PENINSULA, ALASKA (14)
<AEIC>. ML 3.1 (AEIC).

NKA	0.39	42	iP	45 08.36	1.6
REF	0.46	275	iP	45 07.11	-0.5
			eS	45 17.16	
NNL	0.47	150	iP	45 08.36	0.8
DFR	0.47	288	iP	45 07.07	-0.6
RSO	0.49	272	eP	45 07.32	-0.6
RS2	0.49	272	iP	45 07.36	-0.5
RED	0.50	267	iP	45 07.18	-0.7
			eS	45 17.32	
RDW	0.52	274	iP	45 07.51	-0.6
NCT	0.58	282	iP	45 08.06	-0.7
BKG	0.67	339	iP	45 09.02	-0.7
			eS	45 20.25	
SPU	0.75	349	iP	45 09.85	-0.8
			eS	45 22.41	
INE	0.75	239	P	45 07.10	-3.8
SLKM	0.77	85	iP	45 10.32	-0.6
			eS	45 22.97	
CKT	0.78	344	iP	45 10.48	-0.7
HOM	0.80	175	eP	45 11.09	-0.1
CKL	0.80	340	eP	45 10.75	-0.6
CKN	0.80	346	eP	45 10.90	-0.5
BRLK	0.82	147	eP	45 11.42	-0.1
			eS	45 23.97	
CRP	0.84	347	iPc	45 10.84	-1.1
CP2	0.85	344	eP	45 11.32	-0.8
CGLM	0.87	353	eP	45 11.65	-0.6
BGL	0.87	340	eP	45 11.54	-0.7
CNPM	0.97	164	eP	45 12.92	-0.5
			S	45 26.78	
NCG	0.98	349	eP	45 12.99	-0.6
XLV	1.00	179	eP	45 12.85	-1.0
OPT	1.08	223	eP	45 14.28	-0.7
			eS	45 28.87	
SUA	1.13	26	eP	45 15.24	-0.5
SEW	1.21	106	eP	45 15.29	-1.3
PMS	1.34	53	P	45 18.00	-0.6
AUE	1.36	217	eP	45 17.39	-1.3
AGU	1.38	218	eP	45 18.54	-0.5
AUW	1.38	219	eP	45 17.99	-1.0
PDB	1.38	242	eP	45 17.06	-2.0
AUI	1.40	217	eP	45 17.48	-1.7
PWA	1.52	37	P	45 20.20	-0.7
PLRM	1.72	47	eP	45 22.47	-1.2
PMR	1.72	47	eP	45 22.42	-1.3
PWL	1.74	75	eP	45 22.28	-1.7
CDD	1.80	213	eP	45 23.35	-1.4
SYI	1.87	190	eP	45 24.99	-0.8
KNK	1.89	58	eP	45 24.66	-1.4
GHO	1.92	45	eP	45 25.23	-1.3
SVW	2.00	291	eP	45 24.04	-3.6
CUT	2.09	20	eP	45 28.72	-0.1
CFI	2.10	68	eP	45 26.66	-2.2
MTU	2.11	101	eP	45 26.79	-2.3
SML	2.15	49	eP	45 28.05	-1.8
HIN	2.61	89	eP	45 33.72	-2.5
FID	2.63	81	eP	45 32.56	-3.9

30d 07h

```
HUR      2.73  21 eP    45 36.86  -1.1
VLZ      2.75  73 eP    45 35.41  -2.8
KLU      3.04  67 eP    45 39.66  -2.7
TOA      3.17  56 P     45 42.50  -1.7
TTA      3.21 323 eP    45 41.55  -3.1
RND      3.27  24 eP    45 43.25  -2.4
DHY      3.36  37 eP    45 45.13  -1.9
MCK      3.55  21 eP    45 48.01  -1.5
PAX      3.92  47 eP    45 52.72  -2.1
GLB      4.01  72 eP    45 52.83  -3.1
NEA      4.33  16 eP    45 58.09  -2.2
DDM      4.35  37 eP    45 58.32  -2.4
WRH      4.38  21 eP    45 58.26  -2.8
HDA      4.56  27 eP    46 01.18  -2.4
CCB      4.59  22 eP    46 01.50  -2.5
MLY      4.62   5 eP    46 02.84  -1.7
BALM     4.66  79 eP    46 02.76  -2.4
MDM      4.81  18 eP    46 04.41  -2.8
FBA      4.83  21 iPc   46 04.52  -2.9
IL1      4.89  25 eP    46 05.11  -3.2
ILB      4.89  25 eP    46 05.01  -3.3
GLM      4.98  22 eP    46 06.79  -2.8
BCA3     5.42  57 eP    46 12.38  -3.4
IM3      5.63 352 eP    46 14.87  -3.7
IMA      5.71 352 eP    46 16.07  -3.7
PRP      5.83  27 eP    46 18.39  -3.1
YKA     17.71  67 eP    48 55.20  -3.9
        0.8s     0.50nm          2.7mb
       76 obs. associated
-----------------------------------------
   MAR  30, 1994  08h 27m 12.85± 0.59s
   38.472 N ± 5.7km   27.886 E ± 5.2km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                              (366)
      ML 3.5 (ISK).

IZM      0.50 262 ePg   27 23.00   0.1
                  eSg   27 31.00
CIN      0.88 170 iPgd  27 29.00  -0.8
                  iSg   27 42.00
DST      1.27  27 iPn   27 36.50   0.0
KHL      1.29  96 ePn   27 37.50   0.6
PRK      1.48 302 eP    27 40.70   1.2
                  eS    28 02.00
KCT      1.81  11 ePn   27 44.00  -0.3
EZN      1.82 319 ePn   27 44.40   0.0
ALT      1.83  71 ePn   27 45.40   0.7
EDC      1.87 359 iPn   27 44.00  -1.2
MLR      7.16 349 eP    29 00.00  -0.3
VRI      7.44 354 eP    29 06.00   1.9X
     S.D. = 0.8  on  10 of  11 obs.
-----------------------------------------
   MAR  30, 1994  09h 04m 49.79± 0.77s
   42.786 N ± 7.1km  111.096 W ± 6.7km
   DEPTH =   5.0km  (geophysicist)
 EASTERN IDAHO                       (457)
      ML 2.6 (GS).

PTI      0.94 276 eP    05 08.67   0.3
                  eS    05 21.97
HHAI     1.07 299 ePn   05 11.13   0.6
HVU      1.60 232 eP    05 17.43  -1.5
                  eS    05 39.40
DAU      2.37 183 eP    05 30.98   0.6
DUG      2.89 207 eP    05 36.87  -0.7
EMUT     2.98 176 ePn   05 38.94   0.1
SRU      3.70 173 ePn   05 48.96   0.0
MSU      4.35 191 ePn   05 58.75   0.5
PV10     4.67 160 ePn   06 03.58   0.6
RSSD     5.31  73 (P)   06 11.32  -0.6
     S.D. = 0.8  on  10 of  10 obs.
-----------------------------------------
   MAR  30, 1994  09h 56m 35.12± 0.76s
   12.734 N ± 5.7km  124.857 E ± 7.4km
   DEPTH =  71.4 ±  6.9 km
   4.8mb ( 14 obs.)
 SAMAR, PHILIPPINE ISLANDS           (251)

PLP      1.56 176 ePd   57 00.30  -1.1
                  iS    57 12.50
MAP      2.55 200 eP    57 15.00   0.0
                  iS    57 58.00
GQP      2.62 297 ePd   57 14.00  -2.0
                  eS    57 51.00
PGP      3.88 282 ePd   57 35.00   1.4
TGY      4.05 290 iPc   57 40.00   3.9X
QCP      4.13 298 eP    57 37.00  -0.2
BIP      4.69 163 eP    57 46.00   1.0
BCP      5.51 312 eP    58 28.00  31.4X
                  eS    58 30.00
BAG      5.52 312 eP    57 53.80  -3.1X
DAV      5.65 173 ePc   58 17.50  19.0X
SZP      6.40 319 eP    58 14.00   5.1X
                  iS    58 25.00
PIP      6.90 324 eP    58 17.00   1.2
TSM     10.86 220 eP    59 14.00   4.0X
SSE     18.59 350 eP    00 40.00  -9.1X
     Z  20s      0.50um
                  ipP   00 56.00
                  S     04 09.00
GUMO    19.51  85 eP    01 00.10   0.7
IPM     24.89 253 ePd   01 55.00   2.0
CHTO    25.64 287 eP    01 59.00  -0.9
BJI     28.26 346 eP    02 33.00   9.5X
        1.3s     10.00nm          4.3mb
     Z  16s      0.29um          4.0MszX
LZH     29.98 324 eP    02 38.00  -1.2
        1.6s     37.00nm          4.9mb
     Z  15s      0.68um          4.4MszX
     N  13s      0.60um
                  pP    02 54.50  69kmX
WB2     33.79 164 iPc   03 10.60  -1.8X
        0.7s      8.20nm          4.7mb
                  iS    05 48.90
ASPA    37.24 166 iPd   03 41.40  -0.3
        0.5s     13.20nm          5.1mb
                  iS    09 27.60
WARB    38.72 177 iPd   03 54.50   0.4
        0.4s     24.00nm          5.5mb
MRWA    42.57 191 eP    04 24.50  -1.2
FORT    43.37 176 iPd   04 32.10   0.0
        0.6s     51.00nm          5.5mb
HYB     44.87 282 ePc   04 45.50   1.0
        1.0s     50.00nm          5.3mb
NWAO    45.98 189 eP    04 52.00  -1.0
GBA     46.12 277 P     04 55.00   0.6
        0.7s     14.00nm          5.0mb
STKA    47.17 160 iPd   05 02.30  -0.1
                  iS    11 53.40
RKG     47.63 189 eP    05 06.00   0.0
ADE     49.22 165 eP    05 13.70  -4.6X
POO     49.33 284 iPc   05 19.70   0.3
CNB     53.13 155 eP    05 47.90   0.1
        1.0s     18.00nm          5.1mb
TOO     53.66 160 eP    05 52.20   0.5
        1.0s     11.00nm          4.8mb
INK     82.52  22 eP    08 51.00   0.0
        1.0s      2.00nm          4.0mb
KAF     82.81 332 eP    08 53.00   0.4
MBC     83.62  13 eP    08 57.50   0.9
        0.8s      2.00nm          4.2mb
VRI     86.55 316 eP    09 11.50  -0.2
MLR     87.17 316 eP    09 15.00   0.1
RES     89.32  10 eP    09 23.50  -1.0
        1.0s      3.00nm          4.5mb
VAY     90.71 313 eP    09 31.00  -0.5
SKO     91.31 313 e(P)  09 33.00  -1.3
YKA     92.08  24 eP    09 37.50   0.1
        0.6s      0.40nm          4.0mb
     S.D. = 0.9  on  32 of  42 obs.
-----------------------------------------
?  MAR  30, 1994  10h 22m 00.35± 2.43s
   19.679 S ±25.2km  168.102 E ±24.8km
   DEPTH =  87.7 ± 16.5 km
   4.2mb (  5 obs.)
 VANUATU ISLANDS                     (186)

PVC      1.94   6 iP    22 33.30   1.1
                  iS    23 03.00
BKM      2.00   4 iPd   22 31.90  -1.2
DZM      2.84 213 iPc   22 35.71  -8.9X
                  iS    23 07.81
ARMA    18.34 231 eP    26 10.50  -0.1
        1.1s     18.00nm          4.2mb
STKA    26.70 238 iPc   27 33.20  -0.1
WB2     31.73 264 eP    28 17.70  -0.5
        1.0s      4.00nm          4.1mb
WRA     31.74 264 P     28 18.90   0.7
        0.6s      2.50nm          4.2mb
ASPA    31.98 257 iPd   28 20.70   0.3
        0.7s     28.20nm          5.2mb
     Z  19s      0.40um          4.1Msz
GBA     95.10 283 P     34 58.00 -17.2X
YKA    101.55  28 ePdiff35 44.20   0.8
        0.6s      0.20nm          4.0mb
BRG    142.78 333 iPKP  41 24.50  -0.5
GEC2   144.36 331 PKP   41 26.10  -1.8
        0.8s      1.89nm
BCAO   146.70 247 iPKPc 41 33.00   0.3
        0.6s      3.00nm
CDF    147.42 336 ePKP  41 32.80  -0.1
        1.2s     10.10nm
BSF    148.08 336 ePKP  41 34.50   0.5
        0.9s      6.20nm
HAU    148.11 337 ePKP  41 33.70  -0.3
        0.6s      3.70nm
LOR    149.63 339 ePKP  41 37.20   0.9
        0.7s      3.65nm
LPG    149.99 333 ePKP  41 40.20   2.9X
        0.8s      5.25nm
PGF    151.17 327 ePKP  41 43.40   4.5X
        0.6s      3.70nm
     S.D. = 0.9  on  15 of  19 obs.
-----------------------------------------
*  MAR  30, 1994  10h 24m 20.04± 2.80s
   33.260 S ± 8.0km   70.764 W ± 9.7km
   DEPTH =  73.7 ± 28.7 km
 CHILE-ARGENTINA BORDER REGION       (127)
      MD 3.4 (SAN).

PEL      0.13  30 iP+   24 31.21   0.0
                  iS    24 39.29
ROCH     0.35 324 iPd   24 32.50   0.1
                  iS    24 41.52
FCH      0.40 100 iP+   24 33.08   0.2
                  iS    24 42.63
PCH      0.42 150 iP+   24 32.62  -0.1
                  iS    24 41.93
TACH     0.42 200 iP+   24 32.60  -0.1
                  iS    24 41.68
JACH     0.59  14 iP    24 34.24  -0.2
                  iS    24 45.00
CHCH     0.68 172 iP    24 35.00  -0.2
                  iS    24 46.54
LCCH     0.71 252 iP    24 35.74   0.3
                  iS    24 46.70
CACH     0.87 171 iP+   24 37.83   0.4
                  iS    24 51.53
LNV      0.88 218 iP+   24 37.16  -0.3
                  iS    24 50.06
     S.D. = 0.3  on  10 of  10 obs.
-----------------------------------------
%  MAR  30, 1994  10h 31m 25.21± 0.86s
   39.084 N ± 8.7km   27.975 E ±10.0km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                              (366)
      ML 2.9 (ISK).

DST      0.73  44 iPg   31 39.30  -0.2
IZM      0.88 219 iPg   31 42.10  -0.1
                  eSg   31 54.90
EDC      1.26 356 ePn   31 49.00   0.3
ALT      1.66  90 ePn   31 55.00   0.4
IZI      1.70  42 ePn   31 54.80  -0.4
     S.D. = 0.5  on   5 of   5 obs.
-----------------------------------------
?  MAR  30, 1994  12h 00m 35.72± 5.31s
   38.011 N ±39.6km   27.339 E ±21.4km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                              (366)
      ML 2.9 (ISK).

IZM      0.39 351 iPg   00 43.80   0.1
                  eSg   00 46.80
DST      1.88  32 ePn   01 08.40   0.1
EZN      1.98 337 ePn   01 09.60   0.0
EDC      2.37  10 ePn   01 15.00  -0.2
     S.D. = 0.3  on   4 of   4 obs.
-----------------------------------------
&  MAR  30, 1994  12h 12m 00.67s
   59.887 N          153.051 W
   DEPTH = 107.7km
   4.8mb ( 38 obs.)
 SOUTHERN ALASKA                     (  2)
      <AEIC>. Felt (IV) at Homer;
      (III) at Cooper Landing and Port
      Graham; (II) at Anchorage, Big
      Lake and Palmer.

INE      0.17 358 iPc   12 15.20   0.6
OPT      0.25 201 iPc   12 15.50   0.9
```

RED	0.55	15	P	12	17.10	-0.9
AUE	0.55	197	iPd	12	17.02	-0.8
AUW	0.56	203	P	12	17.20	-0.7
PDB	0.58	261	P	12	17.20	-0.9
			S	12	30.10	
AUI	0.59	199	P	12	17.30	-0.8
RS2	0.60	14	P	12	17.70	-0.8
RSO	0.60	14	P	12	17.70	-0.8
RDW	0.61	11	eP	12	17.67	-0.9
REF	0.63	16	eP	12	17.90	-0.8
NCT	0.68	5	P	12	18.20	-0.8
DFR	0.73	14	iPd	12	18.62	-0.8
HOM	0.75	107	iPc	12	18.95	-0.5
XLV	0.80	122	P	12	19.00	-1.0
			S	12	33.80	
NNL	0.90	79	P	12	21.00	0.1
CNPM	0.99	111	P	12	21.00	-0.9
CDD	1.01	198	iPd	12	20.93	-1.1
BRLK	1.10	95	iP	12	22.20	-0.9
BGM	1.21	247	P	12	23.10	-1.2
NKA	1.25	46	P	12	25.60	0.9
			S	12	43.20	
BKG	1.25	18	iPd	12	24.12	-0.7
SYI	1.33	165	iPd	12	24.73	-0.9
CKL	1.36	15	P	12	25.60	-0.6
CKT	1.38	17	P	12	25.60	-0.8
SPU	1.39	20	P	12	25.60	-0.8
CKN	1.41	17	iPd	12	26.08	-0.6
BGL	1.42	13	iPd	12	26.39	-0.5
CP2	1.44	16	iPd	12	26.41	-0.8
CRP	1.45	17	ePd	12	26.12	-1.2
CGLM	1.52	19	ePd	12	27.32	-0.7
SLKM	1.54	65	iPc	12	26.59	-1.7
NCG	1.58	16	iPd	12	28.25	-0.6
SVW	1.77	315	iPd	12	29.55	-1.5
SEW	1.82	82	P	12	29.80	-1.9
MPA	1.94	70	iPc	12	31.87	-1.4
SUA	1.95	35	P	12	32.90	-0.6
			S	12	57.30	
KDC	2.17	172	ePd	12	33.85	-2.3
PMS	2.20	50	P	12	35.60	-1.1
PTE	2.23	62	P	12	36.10	-0.9
			S	13	01.60	
PWA	2.36	40	P	12	37.60	-1.1
PLRM	2.58	47	P	12	39.50	-2.1
			S	13	10.10	
PMR	2.58	47	ePd	12	39.19	-2.4
LTI	2.62	84	eP	12	40.74	-1.4
MTU	2.72	86	eP	12	41.87	-1.7
KNK	2.73	54	P	12	41.60	-2.2
GHO	2.77	45	eP	12	42.31	-2.0
CUT	2.86	27	P	12	44.20	-1.3
SML	3.01	48	iPd	12	45.31	-2.2
HIN	3.32	78	P	12	48.90	-2.7
			S	13	26.10	
TTA	3.37	336	ePd	12	50.40	-2.0
FID	3.38	72	iPc	12	48.96	-3.6
MID	3.44	95	P	12	51.30	-1.9
HUR	3.51	26	eP	12	52.88	-1.4
VLZ	3.55	67	eP	12	51.86	-2.9
CVA	3.70	77	eP	12	53.80	-3.0
KLU	3.86	62	iPc	12	56.51	-2.6
TOA	4.02	53	P	12	59.60	-1.7
RND	4.06	28	eP	12	59.33	-2.5
DHY	4.20	38	P	13	01.70	-2.1
TZL	4.30	57	eP	13	02.80	-2.2
MCK	4.32	25	P	13	03.30	-2.1
KAIM	4.35	86	eP	13	03.00	-2.7
BWN	4.62	20	eP	13	07.19	-2.2
PAX	4.78	46	eP	13	09.49	-2.2
GLB	4.81	67	eP	13	08.83	-3.2
THY	4.96	41	eP	13	12.48	-1.7
NEA	5.06	20	eP	13	12.42	-3.1
WRH	5.15	25	P	13	13.60	-3.1
DDM	5.19	38	eP	13	16.52	-0.8
MLY	5.27	11	eP	13	15.36	-3.1
HDA	5.36	30	ePd	13	17.07	-2.5
CCB	5.37	25	P	13	16.40	-3.3
DJE	5.42	37	eP	13	18.33	-2.1
BALM	5.42	73	eP	13	17.32	-3.3
MDM	5.56	22	eP	13	19.10	-3.3
FBA	5.59	24	eP	13	19.14	-3.7
ILB	5.68	28	eP	13	20.86	-3.2
IL1	5.68	28	ePd	13	20.91	-3.1
DOT	5.69	45	eP	13	21.62	-2.6
GLM	5.75	25	P	13	21.80	-3.3
TMW	5.91	50	eP	13	25.23	-1.9
CHX	6.00	83	eP	13	26.81	-1.6
SDN	6.06	225	eP	13	25.96	-3.3
IM3	6.13	357	ePd	13	28.22	-2.0
IMA	6.21	358	ePd	13	28.97	-2.5
BCA3	6.27	55	eP	13	29.34	-2.8
PRP	6.62	28	P	13	33.80	-3.3
YKU	6.75	87	P	13	36.80	-1.8
ANM	7.42	314	eP	13	45.77	-2.0
FYU	7.57	24	P	13	45.80	-4.0
BM3	8.43	23	P	13	56.80	-4.8
SIT	9.70	99	eP	14	14.19	-4.5
BRW	11.56	354	P	14	38.80	-4.5
INK	11.95	37	eP	14	44.50	-3.9
	0.9s		26.00nm			4.9mb
YKA	18.52	65	eP	16	08.10	-2.9
	0.5s		26.10nm			4.8mb
SMY	19.41	263	eP	16	17.60	-2.8
	0.6s		87.85nm			5.3mb
MBC	20.14	23	eP	16	25.00	-2.7
	0.8s		34.00nm			4.7mb
RMW	22.05	110	eP	16	46.90	-0.3
BMW	22.11	114	eP	16	47.50	-0.3
			e	17	12.38	
LON	22.56	112	eP	16	50.83	-1.4
DPW	23.49	105	(P)	16	59.26	-1.9
NEW	23.75	103	eP	17	03.95	0.3
	0.9s		12.67nm			4.3mb
			e	17	26.86	
VGB	23.96	112	(P)	17	06.39	0.7
RES	25.42	32	eP	17	16.50	-2.6
	0.9s		8.00nm			4.2mb
LBFM	26.72	120	eP	17	30.65	-1.0
			e	17	55.46	
HVU	30.58	108	eP	18	05.63	-0.4
			epP	18	30.54	113kmX
TNP	31.46	118	(P)	18	11.44	-2.4
	1.3s		16.36nm			4.6mb
ULM	33.11	81	eP	18	29.00	1.2
RSSD	33.15	96	eP	18	27.92	-0.5
	0.9s		38.75nm			5.2mb
			epP	18	52.61	110kmX
ARUT	33.42	113	eP	18	30.04	-0.8
GSC	33.96	120	(P)	18	34.11	-1.3
PV09	34.88	108	eP	18	42.87	-0.6
			epP	19	08.28	113kmX
PV10	35.02	108	eP	18	42.14	-2.5
PV08	35.05	107	eP	18	44.17	-0.8
PLM	35.59	122	eP	18	48.95	-0.5
GOL	35.77	103	(P)	18	48.48	-2.5
	0.5s		1.92nm			4.3mb
GLD	35.81	102	(P)	18	50.59	-0.6
	1.3s		16.96nm			4.8mb
GLA	36.73	120	(P)	18	55.39	-3.4
FRB	37.35	47	eP	19	02.00	-1.6
	1.0s		26.00nm			5.1mb
KUSJ	40.54	274	P	19	27.00	-3.2
DAG	40.60	15	iPc	19	27.00	-3.4
	0.8s		11.94nm			4.7mb
ASAJ	40.84	277	P	19	30.90	-1.8
HOOJ	41.78	275	eP	19	37.40	-3.0
MRRJ	42.86	277	eP	19	46.80	-2.4
WMOK	42.92	101	eP	19	49.58	-0.2
	0.9s		35.69nm			5.2mb
			epP	20	15.12	110kmX
TUL	43.48	97	iPd	19	53.30	-1.0
FVM	44.56	90	eP	20	00.68	-2.4
	1.1s		30.21nm			5.0mb
			epP	20	26.49	111kmX
LTX	44.97	110	(P)	20	05.54	-0.9
OFUJ	45.07	273	P	20	04.80	-2.2
GAC	46.20	71	eP	20	14.00	-1.9
			pP	20	39.50	109kmX
YAMJ	46.58	273	P	20	17.00	-2.0
YSNY	47.11	77	eP	20	21.27	-1.9
	0.7s		20.45nm			5.0mb
			epP	20	46.44	107kmX
NIIJ	47.82	273	P	20	26.50	-2.2
KAKJ	48.04	272	P	20	28.00	-2.3
MCWV	48.59	80	eP	20	32.36	-2.3
	1.0s		41.87nm			5.3mb
			epP	20	58.93	113kmX
CBM	48.74	65	eP	20	33.34	-2.4
	0.5s		16.72nm			5.2mb
CHJJ	48.75	272	P	20	33.80	-2.1
MAT	48.76	274	eP	20	33.00	-3.0
	0.8s		53.73nm			5.5mb
IIDJ	49.74	273	P	20	41.60	-2.0
NAV	49.93	83	eP	20	42.92	-2.0
			epP	21	09.52	113kmX
MYNC	50.00	87	eP	20	43.15	-2.4
	0.9s		40.55nm			5.4mb
			epP	21	09.89	113kmX
CVL	50.57	80	eP	20	48.33	-1.4
			epP	21	14.31	109kmX
LMN	51.07	64	eP	20	51.00	-2.5
	0.6s		10.00nm			5.0mb
WKYJ	51.90	274	P	20	58.00	-2.0
JSC	52.08	86	eP	20	58.84	-2.3
			epP	21	23.69	103kmX
LHS	52.14	85	eP	20	59.11	-2.6
			epP	21	25.45	110kmX
YONJ	52.21	276	P	20	59.50	-2.7
TKSJ	52.87	275	P	21	05.00	-2.0
SGS	53.32	86	eP	21	09.04	-1.2
			epP	21	35.00	108kmX
SHNJ	54.23	278	P	21	14.70	-2.3
KUMJ	55.64	277	P	21	24.90	-2.3
KAGJ	56.70	276	P	21	32.50	-2.3
BJI	56.76	293	Pd	21	32.50	-2.7
	1.0s		44.00nm			5.4mb
NB2	58.79	9	P	21	44.50	-4.7
	0.6s		0.90nm			4.0mb
EKA	62.65	19	Pc	22	11.25	-4.0
	1.0s		19.10nm			5.0mb
KHC	70.80	9	eP	23	04.50	-2.2
	1.0s		5.40nm			4.3mb
			e	23	39.00	
GEC2	71.09	9	P	23	06.20	-2.4
	0.9s		1.22nm			3.7mb X
BSF	71.39	14	eP	23	07.30	-3.1
LOR	71.55	16	iPd	23	08.20	-3.0
	0.8s		10.90nm			4.7mb
MFF	71.58	19	iPd	23	08.50	-2.9
	0.9s		10.80nm			4.7mb
SSF	71.70	17	iPd	23	09.30	-2.8
	1.0s		22.20nm			4.9mb
LBF	71.85	16	iPd	23	09.90	-3.1
	0.6s		4.70nm			4.5mb
AVF	71.95	17	eP	23	10.50	-3.0
	0.6s		9.55nm			4.8mb
BGF	72.10	17	iPd	23	11.40	-3.1
	0.8s		12.75nm			4.8mb
SMF	72.16	17	iPd	23	11.70	-3.1
	0.8s		7.00nm			4.5mb
LSF	72.20	18	iPd	23	12.00	-3.0
	0.7s		9.25nm			4.7mb
TCF	72.27	18	eP	23	12.30	-3.2
	1.0s		12.80nm			4.7mb
MAF	72.38	18	iPd	23	13.20	-3.0
	0.4s		1.30nm			4.1mb
WTTA	72.48	11	iPc	23	14.90	-2.0
KBA	72.82	10	iPc	23	17.10	-1.8
			i	23	31.00	
LFF	73.34	19	eP	23	19.10	-2.6
CAF	73.57	18	iPd	23	20.30	-2.8
	0.6s		5.50nm			4.5mb
LPL	73.66	15	eP	23	21.40	-2.4
LPO	73.67	19	iPd	23	20.80	-2.8
	0.7s		9.25nm			4.7mb
LPG	73.68	15	eP	23	21.60	-2.4
SBF	75.37	14	iPd	23	31.00	-2.5
	0.9s		13.10nm			4.7mb
CHTO	82.58	295	eP	24	10.00	-2.7
GBA	96.32	311	P	25	16.00	-2.0
WRA	98.69	245	P	25	25.90	-2.5
	0.9s		0.30nm			3.9mb
SLR	145.85	358	iPKPc	31	24.50	-3.3
	0.8s		14.93nm			
SPA	149.72	180	iPKPc	31	35.40	2.8
	1.1s		5.36nm			
FRS	149.84	3	ePKP	31	41.00	7.3
	0.8s		7.46nm			

183 obs. associated

MAR 30, 1994 13h 29m 11.30± 0.10s
9.003 N ± 2.5km 126.254 E ± 3.0km
DEPTH = 40.3km (geophysicist)
5.9mb (92 obs.) 5.3Msz (29 obs.)
MINDANAO, PHILIPPINE ISLANDS (259)
Mw 5.9 (GS), 5.7 (HRV). Felt (III RF) at Bislig and Cagayan de Oro. Depth from broadband displacement seismograms.
FAULT PLANE SOLUTION: P-Waves

30d 13h

NP1:Strike= 20 Dip=58 Slip= 90
NP2: 200 32 90
Principal Axes:
T Plg=77 Azm=290
P 13 110
Comment: The focal mechanism is poorly controlled and corresponds to reverse faulting. The preferred fault plane is NP2.
RADIATED ENERGY
No. of sta: 7 Focal mech. M
Energy 1.2±0.3*10**12 Nm
MOMENT TENSOR SOLUTION
Dep 44 No. of sta: 16
Moment Tensor; Scale 10**17 Nm
Mrr= 5.52 Mtt= 1.78
Mff=-7.30 Mrt= 3.32
Mrf= 3.78 Mtf= 0.24
Principal axes:
T Val= 8.22 Plg=60 Azm=334
N 0.16 25 192
P -8.37 16 94
Best Double Couple:Mo=8.3*10**17
NP1:Strike=153 Dip=36 Slip= 45
NP2: 24 65 117
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 47S,109C
Centroid Location:
Origin Time 13:29:16.2 0.2
Lat 8.90N 0.02 Lon 126.70E 0.02
Dep 55.5 1.5 Half-duration 1.9
Moment Tensor; Scale 10**17 Nm
Mrr= 4.27 0.08 Mtt=-0.24 0.11
Mff=-4.03 0.14 Mrt= 1.78 0.12
Mrf= 1.55 0.11 Mtf=-0.09 0.10
Principal Axes:
T Val= 5.11 Plg=70 Azm=333
N -0.76 17 190
P -4.35 11 96
Best Double Couple:Mo=4.7*10**17
NP1:Strike=166 Dip=37 Slip= 61
NP2: 20 58 110

BIP 0.77 180 iPc 29 27.50 1.7
CGP 1.64 251 ePc 29 42.00 4.0X
iS 30 20.00
DAV 2.02 200 iPd 29 47.80 4.2X
1.8s *******nm
PLP 2.49 330 iPd 29 55.50 5.2X
MAP 2.60 301 iPc 29 56.70 4.9X
iS 30 34.00
CTB 2.71 229 iPc 29 57.00 3.6X
iS 30 11.50
GQP 6.14 323 ePd 30 46.00 4.1X
PGP 6.86 311 ePd 30 58.40 6.4X
TGY 7.27 315 iPc 31 02.50 4.6X
iS 32 42.00
PPR 7.46 277 iPd 31 02.50 2.0
iS 32 23.00
QCP 7.55 318 eP 31 23.00 21.3X
BCP 9.20 324 eP 31 31.00 6.3X
eS 33 30.60
BAG 9.21 324 eP- 31 24.00 -0.9
1.1s 306.33nm 6.3mb
eS 33 26.00
TSM 9.55 241 ePc 31 34.20 4.8X
1.2s 945.50nm 6.8mb
PIP 10.76 330 eP 31 50.00 4.0X
TATO 16.52 345 P 33 05.28 3.5X
0.8s 126.85nm 5.1mb
HKC 17.59 320 iP 33 16.80 1.6
S 36 36.00
JAY 18.40 128 ePc 33 44.80 19.6X
1.0s 10.00nm
eS 35 08.20
QIZ 18.77 304 ePc 33 31.36 1.6
GUMO 18.81 74 eP 33 30.10 -0.2
1.2s 224.10nm 5.3mb
e 33 41.00
PJG 18.81 74 eP 33 30.70 0.4
KUG 19.21 188 ePc 33 37.50 2.5
0.6s 9.70nm 4.2mb X
e(S) 37 12.80
e 45 13.00
WSI 19.48 198 ePd 33 35.90 -2.1X

KHKI 20.25 212 ePd 33 48.00 1.9
e 39 18.00
DNP 20.72 212 ePd 33 52.20 1.2
e 37 22.50
WWKK 21.38 125 eP 33 58.00 0.3
MTN 22.24 167 eP 34 05.30 -1.0
0.5s 425.00nm 6.1mb
SSE 22.48 349 iPc 34 09.30 0.8
1.0s 786.00nm 6.1mb
Z 20s 4.20um 4.9Msz
N 20s 3.50um
E 14s 1.70um
iPcP 38 02.40
iS 38 10.00
isS 38 40.00
KAGJ 22.49 10 P 34 09.80 1.2
KUMJ 23.80 10 P 34 22.60 1.3
KGM 23.85 254 iP 34 25.30 3.3X
0.6s 256.70nm 5.9mb
e 34 44.00
MDG 24.07 125 e(P) 34 17.40 -6.7X
KNA 24.72 174 iPc 34 30.30 -0.1
PCT 24.95 285 ePd 34 36.00 3.4X
0.6s 10.00nm 4.6mb X
KLM 25.15 258 ePc 34 37.50 2.9X
0.7s 662.90nm 6.3mb
LOE 25.27 292 iPc 34 36.50 0.8
i 38 08.00
SHNJ 25.40 9 P 34 36.70 0.1
IPM 25.43 262 ePc 34 38.70 1.5
TKSJ 25.87 15 P 34 42.00 0.9
LAT 25.88 126 e(P) 34 37.30 -4.1X
NNT 26.29 280 iPc 34 46.20 1.1
ENH 26.33 326 ePc 34 44.14 -1.2
NST 26.35 287 iPc 34 47.30 1.7
WKYJ 26.52 18 P 34 47.90 0.7
YONJ 26.88 13 P 34 51.20 0.8
KVG 27.05 114 eP 34 46.70 -5.4X
KMI 27.53 309 iPc 34 57.00 0.3
1.0s 140.00nm 5.6mb
Z 28s 12.10um 5.3MszX
N 14s 2.30um
E 14s 3.50um
pP 35 08.80 46kmX
sP 35 12.89
PP 35 44.00
PPP 36 00.00
S 37 30.00
sS 39 53.00
PMG 27.71 131 eP 34 57.00 -1.1
BDT 27.75 290 iPc 34 54.00 -4.4X
0.9s 248.20nm 5.9mb
e 41 48.80
TSRJ 27.87 17 P 34 59.40 0.1
CHTO 28.21 293 iPc 35 03.49 0.9
1.0s 105.00nm 5.5mb
eS 47 41.40
IIDJ 28.43 20 P 35 04.00 -0.4
RAB 28.97 116 e(P) 35 10.00 0.6
iS 39 56.00
CHJJ 29.32 21 P 35 10.80 -1.6
MTMJ 29.39 19 P 35 12.30 -0.9
MAJO 29.49 20 ePc 35 12.60 -1.4
0.8s 122.19nm 5.7mb
MAT 29.49 20 iPc 35 11.90 -2.1
1.2s 226.56nm 5.8mb
Z 20s 3.90um 5.0Msz
eS 39 58.00
XAN 29.58 330 ePc 35 12.28 -2.5X
e 35 27.51
WB5 29.79 164 eP 35 13.80 -3.0X
iS 40 00.00
KAKJ 29.90 23 P 35 14.40 -3.1X
NIIJ 30.39 20 P 35 19.90 -2.0
MBL 30.63 192 eP 35 22.50 -1.7
0.6s 36.00nm 5.3mb
e 35 29.00
YAMJ 31.59 21 eP 35 31.50 -0.9
BJI 32.19 345 iPc 35 36.94 -0.7
1.0s 178.00nm 5.9mb
Z 26s 3.02um 4.9MszX
N 16s 1.67um
e 35 51.84
esP 35 52.00
ePcP 38 25.00
eS 40 44.00
esS 41 04.00

eSS 42 40.00
eScS 46 04.00
OFUJ 32.98 22 eP 35 45.00 0.4
NANU 33.08 198 eP 35 46.00 0.4
0.5s 33.00nm 5.5mb
ASPA 33.32 167 iPc 35 45.50 -2.2X
0.7s 138.50nm 6.0mb
Z 21s 0.20um 3.8MszX
iPcP 38 28.40
iS 40 55.50
iScP 42 11.90
iScS 46 04.20
LZH 33.81 326 iPc 35 51.09 -0.9
1.4s 103.00nm 5.6mb
Z 25s 6.96um 5.3MszX
N 14s 2.15um
e 36 07.65
pP 36 15.00 106kmX
sP 36 31.50
PP 37 08.00
PcP 38 31.00
eS 41 03.00
sS 41 45.00
ScP 42 02.00
PcS 42 15.00
ScS 46 04.00
AOMJ 33.84 19 eP 35 53.00 1.0
CTAO 34.98 146 ePc 36 00.92 -1.1
0.6s 94.36nm 5.9mb
epPd 36 11.93 40kmX
MDJ 35.60 4 iPc 36 08.07 1.1
epPd 36 18.75 37kmX
MRRJ 35.75 19 P 36 09.00 0.7
MEEK 36.20 192 iPd 36 11.20 -1.1
0.6s 78.00nm 5.8mb
HOOJ 36.47 21 P 36 16.40 2.1
SHL 36.57 301 iP 36 16.00 0.4
eS 41 56.00
KUSJ 37.61 22 iP+ 36 25.70 1.8
ASAJ 37.77 19 iP+ 36 27.00 1.7
LSA 38.76 307 iPc 36 35.42 1.1
epPd 36 47.51 44kmX
MRWA 39.26 194 eP 36 38.00 0.0
0.6s 121.00nm 5.9mb
FORT 39.59 178 eP 36 40.00 -0.6
0.3s 114.00nm 6.1mb
BAL 40.43 193 iPd 36 47.70 0.1
0.6s 64.00nm 5.6mb
HIA 40.50 353 iPc 36 48.05 0.1
epP 37 00.88 48kmX
MUN 41.87 193 iPd 36 59.80 0.5
0.8s 194.00nm 5.9mb
NWAO 42.57 191 eP 37 05.01 -0.1
0.8s 157.18nm 5.8mb
ipPd 37 15.52 36kmX
STKA 43.22 161 iPc 37 09.10 -1.2
iPP 38 52.10
iScP 42 43.40
eS 43 26.90
eScS 47 02.40
RKG 44.21 191 iPd 37 19.70 1.3
0.6s 81.00nm 5.7mb
ADE 45.29 166 iPc 37 27.00 -0.1
ARMA 46.16 149 iPd 37 33.10 -1.0
0.8s 89.00nm 5.8mb
HYB 47.08 285 ePc 37 42.50 1.0
0.8s 600.00nm 6.6mb
eS 44 32.00
GBA 48.03 280 iPc 37 50.00 1.1
BWA 48.03 155 iPc 37 49.30 0.6
i 37 53.50
i 38 01.10
i 40 04.40
WMQ 48.21 323 iPc 37 49.98 -0.1
RIV 48.72 152 eP 37 54.60 0.7
CAN 49.04 155 iPc 37 56.30 -0.2
i 38 00.10
i 40 10.00
i 40 23.20
CNB 49.19 155 iPc 37 57.10 -0.5
1.0s 139.00nm 5.9mb
ePP 39 52.60
BKM 49.22 123 iP 38 09.50 11.4X
TOO 49.71 160 iPc 38 01.50 -0.1
1.1s 454.00nm 6.4mb
e 43 10.70
NDI 49.97 300 iPd 38 02.00 -1.7

0.7s 287.67nm 6.4mb
DZM 50.07 129 iPd 38 04.23 -0.4
POO 51.62 286 iPc 38 16.50 0.1
1.0s 170.00nm 6.0mb
BOM 52.61 287 iPd 38 24.00 0.2
iS 45 46.00
NIL 54.44 305 iPc 38 39.80 2.7X
0.8s 0.52nm 3.6mb X
iPcP 39 39.20
iPcS 40 42.61
iS 46 16.40
iScS 48 25.87
AAK 56.21 316 ePc 38 49.57 -0.5
e 39 03.39
VUN 58.11 118 eP 39 05.00 1.5
SMY 58.23 32 P 39 10.00 6.2X
Z 21s 1.63um 5.1Msz
WCZ 63.60 138 eP 39 42.90 2.4
MSZ 65.32 149 eP 39 51.20 -0.3
0.5s 158.00nm 6.3mb
QRZ 65.36 143 eP 39 51.40 -0.5
0.7s 131.00nm 6.1mb
LMZ 65.38 147 eP 39 51.60 -0.3
DCZ 65.49 150 P 39 51.80 -0.7
WLZ 65.52 139 eP 39 53.20 0.3
0.6s 32.00nm 5.6mb
WVZ 65.76 146 eP 39 53.70 -0.6
MAIO 66.01 306 iPc+ 39 57.00 0.7
1.0s 107.50nm 5.9mb
eS 48 44.00
EWZ 66.10 146 P 39 56.20 -0.4
THZ 66.16 144 P 39 55.40 -1.7
0.7s 55.00nm 5.7mb
BWZ 66.25 147 eP 39 56.80 -0.7
0.7s 73.00nm 5.9mb
NGZ 66.27 140 eP 39 58.10 0.2
LTZ 66.43 145 eP 39 57.30 -1.4
0.6s 95.00nm 6.0mb
MRW 66.92 142 eP 39 59.90 -1.9
KHZ 66.94 144 eP 39 59.90 -2.0
CAW 67.06 142 eP 40 01.20 -1.6
MQZ 67.23 145 eP 40 02.90 -0.8
MTW 67.36 142 eP 40 02.60 -2.0
PUZ 67.39 138 eP 40 04.60 -0.3
ANM 72.70 25 eP 40 37.34 0.6
SDN 73.13 35 eP 40 39.07 -0.3
0.8s 513.14nm 6.5mb
Z 21s 0.83um 5.0Msz
OPA 73.53 70 eP 40 43.43 1.1
HON 73.56 70 P 40 50.00 7.5X
Z 21s 0.86um 5.0Msz
DHH 73.75 70 eP 40 45.02 1.4
MHA 75.60 71 eP 40 55.95 1.7
CSY 75.98 186 iPd 40 55.20 -0.3
0.7s 253.00nm 6.3mb
SVW 76.43 29 eP 40 59.57 1.2
1.0s 638.36nm 6.6mb
TTA 76.45 27 eP 40 59.28 0.8
1.0s 60.54nm 5.5mb
e 41 12.77
TAB 76.60 307 iPc+ 41 01.00 1.1
BRW 77.36 19 eP 41 04.43 1.2
e 41 16.80
KDC 77.77 33 eP 41 06.36 0.7
1.0s 275.33nm 6.2mb
IMA 77.79 24 eP 41 06.79 0.9
1.0s 107.36nm 5.8mb
GNI 77.80 309 iPc 41 07.99 1.5
epPd 41 20.15 41kmX
CP2 78.07 29 eP 41 08.02 0.4
CRP 78.12 29 eP 41 07.81 0.0
SLKM 79.03 30 eP 41 12.24 -0.4
PMR 79.58 29 eP 41 15.46 0.0
0.9s 246.71nm 6.2mb
Z 20s 0.84um 5.1Msz
COL 80.19 26 eP 41 18.66 -0.1
1.0s 77.38nm 5.6mb
epP 41 31.95 45kmX
FBA 80.19 26 eP 41 18.31 -0.5
0.9s 40.48nm 5.4mb
e 41 31.44
TOA 80.98 28 eP 41 24.50 1.4
KLU 81.12 29 eP 41 24.45 0.6
OBO 81.34 281 eP 41 27.51 1.8
ATA 81.49 280 eP+ 41 28.02 1.5
TDD 81.74 281 eP 41 29.53 1.7
ARO 81.83 280 eP+ 41 30.33 1.9
DAF 82.13 281 eP+ 41 31.93 2.0
HLD 82.23 281 eP+ 41 32.57 2.2
GBR 82.26 280 eP 41 31.98 1.4
OBN 82.49 325 iPc 41 29.93 -1.0
1.0s 201.00nm 6.1mb
Z 24s 2.70um 5.5MszX
N 24s 1.00um
E 22s 2.00um
ePcP 41 34.00
epP 41 41.43 37kmX
e 41 49.00
e 42 08.00
e 42 30.00
e 44 28.50
ePSP 46 40.00
iS 51 44.50
eSKS 51 50.00
eSS 57 14.00
BALM 82.87 29 eP 41 33.76 0.7
GAZ 83.87 307 eP 41 38.40 0.0
KVT 84.31 311 iP 41 40.50 -0.2
BNN 84.73 308 iP 41 42.90 0.0
KEV 84.81 340 eP 41 41.76 -0.7
1.0s 113.39nm 6.0mb
ADAT 85.36 307 eP 41 46.90 1.0
INK 85.46 22 ePc 41 46.50 0.7
1.0s 64.00nm 5.8mb
SDF 85.52 338 iP 41 46.30 0.2
BHL 85.54 303 P 41 44.00 -3.0X
SKS 52 08.00
BZK 85.72 312 eP 41 47.10 -0.5
KBS 85.77 350 iPc 41 46.50 -0.7
KAS 85.98 311 eP 41 49.50 0.5
AAE 86.16 278 eP 41 52.50 1.8
KAF 86.73 332 iP 41 51.20 -1.0
0.8s 79.30nm 6.0mb
MBC 86.94 13 ePc 41 54.60 1.6
1.0s 140.00nm 6.1mb
SIT 87.07 33 eP 41 55.24 1.4
1.1s 35.09nm 5.5mb
LFK 87.08 305 eP 41 54.00 -0.5
PPT 87.19 108 eP 41 56.10 0.9
1.3s 249.10nm 6.3mb
CSS 87.29 305 eP 41 55.50 0.0
TVO 87.53 108 eP 41 59.60 2.7X
1.2s 189.80nm 6.2mb
TRO 87.56 340 eP 41 55.00 -1.0
NUR 87.89 331 iP 41 57.10 -0.6
0.5s 82.40nm 6.3mb
PPCY 88.10 305 eP 41 59.50 0.2
PMO 88.33 105 eP 42 03.50 2.9X
0.8s 80.30nm 6.1mb
MAW 88.51 200 iPd 42 01.40 0.9
1.0s 133.30nm 6.2mb
TPT 88.59 105 eP 42 04.20 2.3
1.4s 231.80nm 6.3mb
VAH 88.63 106 eP 42 04.70 2.7X
1.3s 166.10nm 6.2mb
RUV 88.85 105 eP 42 04.90 1.8
1.2s 176.10nm 6.3mb
ALT 89.13 309 eP 42 02.60 -1.7
CFR 89.34 316 eP 42 05.00 0.0
SBA 89.59 172 iPc 42 06.50 1.0
PSN 89.63 314 iP 42 06.00 -0.4
VRI 90.17 316 ePc 42 09.00 0.1
MLR 90.79 316 ePc 42 11.00 -0.9
JMB 91.04 313 iP 42 12.00 -0.9
UPP 91.43 331 iPc 42 12.90 -1.4
i 42 14.20
PVL 91.76 314 iPc 42 15.00 -1.2
DAG 92.01 352 iPd 42 16.00 -0.8
0.8s 190.30nm 6.6mb
KDZ 92.08 313 eP 42 16.00 -1.8
RZN 92.58 313 iPc 42 19.00 -1.3
RES 92.74 10 ePc 42 20.40 0.2
1.0s 76.00nm 6.1mb
MMB 93.32 313 iPc 42 21.00 -2.5X
VTS 93.43 314 iPc 42 23.00 -1.2
SPC 93.52 321 iPc 42 25.20 0.7
SRS 93.54 312 eP 42 22.46 -2.0
KKB 93.71 313 iPc 42 23.00 -2.3
PAIG 93.78 311 eP 42 23.82 -1.8
NRAO 93.87 333 P 42 24.10 -1.5
PP 46 01.40
NREO 93.87 333 P 42 19.80 -5.8X
PP 45 59.90
S 53 19.50
SP 55 05.10
SS 01 12.60
NB2 93.88 334 PKP 42 24.18 -1.5
KNT 94.03 313 eP 42 24.98 -1.8
PSZ 94.14 320 eP 42 26.80 -0.4
VAY 94.23 313 iP 42 26.00 -1.6
1.0s 80.00nm 6.1mb
GRG 94.45 312 eP 42 26.54 -2.2
OKC 94.61 322 P 42 28.70 -0.5
MOL 94.70 336 eP 42 28.25 -1.1
e 42 30.10
SKO 94.86 314 iP 42 28.80 -1.8
i 42 39.00
YKA 94.91 24 eP 42 30.80 0.4
0.8s 52.10nm 6.0mb
AGG 95.03 311 eP 42 28.54 -2.9X
VRAC 95.74 322 iPc 42 34.60 0.2
0.7s 166.40nm 6.6mb
e 42 40.40
e 42 48.30
ZST 95.81 321 eP 42 34.50 -0.3
e 45 27.90
IGT 96.37 312 eP 42 35.82 -1.7
PRU 96.73 323 iPc 42 38.40 -0.5
1.1s 36.60nm 5.8mb
i 42 43.90
epP 42 50.00 37kmX
BRG 96.74 324 iP 42 38.40 -0.5
1.1s 42.00nm 5.9mb
CLL 97.11 324 iPc 42 39.80 -0.8
1.6s 49.00nm 5.8mb
SYO 97.17 201 ePc 42 40.00 -0.4
GMW 97.18 40 eP 42 41.94 0.9
BMW 97.29 41 eP 42 42.47 0.9
PTJ 97.35 319 eP 42 38.50 -3.4X
ZAG 97.36 319 eP 42 40.50 -1.3
KHC 97.64 322 P 42 43.30 0.2
1.0s 17.50nm 5.5mb
e 42 54.50
e 43 36.00
e 46 07.00
e 46 27.00
GEC2 97.68 322 PKP 42 43.10 -0.2
RMW 97.83 39 eP 42 44.99 0.9
SHW 98.03 41 eP 42 46.46 1.4
WET 98.05 322 iPc 42 44.80 -0.1
LON 98.10 40 eP 42 45.48 0.3
HOF 98.17 324 iPd 42 45.50 0.1
MOX 98.18 324 iPd 42 45.70 0.3
1.5s 42.00nm 5.7mb
Z 21s 0.80um 5.2Msz
LJU 98.23 319 iPc 42 45.30 -0.4
ePP 46 39.00
e 47 04.50
e 47 39.50
KBA 98.59 320 iPc 42 46.40 -1.2
0.7s 9.60nm 5.4mb
i 42 52.00
BHG 98.62 321 iPc 42 47.30 -0.2
1.2s 47.00nm 5.9mb
VOY 98.64 319 iPc 42 46.60 -1.1
i 42 47.70
e 46 05.00
e 46 52.00
e 47 01.50
GRF 98.81 323 iPc 42 48.40 0.1
1.3s 53.70nm 5.9mb
Z 21s 1.40um 5.4Msz
e(pP) 43 01.50 43kmX
e(sP) 43 07.50
SPA 98.94 180 iPc 42 48.50 -0.1
0.9s 17.73nm 5.6mb
VGB 99.24 41 eP 42 51.06 0.7
WTTA 99.58 321 iPc 42 51.10 -1.0
0.7s 20.90nm 5.8mb
WATA 99.59 321 iPc 42 51.10 -1.0
SQTA 99.86 321 iPc 42 52.40 -0.9
0.8s 18.80nm 5.7mb
WDC 99.87 46 P 43 00.00 6.7X
Z 20s 0.68um 5.1Msz
MOTA 99.88 321 iPc 42 52.40 -1.0
DPW 99.90 38 eP 42 53.91 0.5
LBFM 100.05 45 ePdiff42 53.70 -0.7
OGA 100.13 321 iPdiff42 53.70 -0.9
TNS 100.19 325 ePdiff42 54.80 0.2
NEW 100.38 37 ePdiff42 56.22 0.7
0.9s 29.22nm 5.8mb

30d 13h

Z 21s 0.60um 5.1Msz
OSS 100.75 321 Pdiff 42 57.15 -0.2
ORV 100.98 47 ePdiff42 57.88 -0.4
VDL 101.26 321 Pdiff 43 00.39 0.8
LLS 101.38 322 Pdiff 43 00.05 -0.1
CDF 101.71 323 ePdiff43 00.40 -1.0
1.4s 28.75nm 5.7mb
WLF 101.76 325 iPdiff43 02.25 0.8
1.3s 14.00nm 5.4mb
TMA 101.80 321 Pdiff 43 01.40 -0.6
SAO 102.03 49 Pdiff 43 10.00 7.0X
Z 21s 1.80um 5.6Msz
BSF 102.27 323 ePdiff43 02.50 -1.5
0.8s 6.05nm 5.3mb
CMB 102.35 48 Pdiff 43 10.00 5.5X
Z 21s 1.22um 5.4Msz
MMK 102.38 321 Pdiff 43 05.03 0.3
DOU 102.42 326 Pdiff 43 04.90 0.5
DIX 102.71 321 Pdiff 43 06.19 0.0
EMS 103.01 321 Pdiff 43 07.36 -0.1
PGF 103.27 318 ePdiff43 07.10 -1.5
0.8s 7.80nm 5.5mb
LPG 103.39 321 ePdiff43 08.30 -1.0
0.7s 6.05nm 5.5mb
LPL 103.40 321 ePdiff43 08.30 -0.9
1.0s 15.60nm 5.7mb
LOR 104.28 324 ePdiff43 13.10 0.3
0.9s 7.35nm 5.5mb
Z 23s 0.93um 5.3MszX
LBF 104.35 323 ePdiff43 13.70 0.5
0.8s 6.45nm 5.5mb
SMF 104.60 323 ePdiff43 10.80 -3.5X
1.0s 11.60nm 5.7mb
TNP 104.64 47 ePdiff43 15.60 0.7
0.9s 5.66nm 5.5mb
ISA 104.67 50 Pdiff 43 30.00 15.1X
Z 20s 1.25um 5.4Msz
AVF 104.82 323 ePdiff43 14.10 -1.1
0.5s 3.65nm 5.5mb
GSC 106.06 49 ePdiff43 21.99 0.9
GSC 106.06 49 ePKP 47 33.87 0.6
HVU 106.08 42 ePdiff43 22.03 0.9
FRB 106.59 7 ePKP 47 32.50 -0.7
0.8s 7.00nm
BCAO 106.73 277 ePdiff43 22.50 -2.0X
0.5s 3.00nm 5.6mb
PLM 106.79 51 (PKP) 47 35.03 0.2
DUG 106.80 43 ePdiff43 25.01 0.6
0.9s 7.05nm 5.7mb
DUG 106.80 43 ePKP 47 30.21 -4.4X
Z 20s 0.47um 5.0Msz
ARUT 107.46 46 (PKP) 47 36.50 0.5
DAU 107.74 43 ePKP 47 36.38 -0.2
SUR 107.78 239 iPdiff43 43.00 14.0X
SUR 107.78 239 ePKP 47 43.00 6.2X
MSU 108.02 45 ePdiff43 31.16 1.2
MSU 108.02 45 ePKP 47 37.82 0.7
EMUT 108.33 43 ePKP 47 38.00 0.3
SRU 108.87 43 ePdiff43 34.37 0.7
SRU 108.87 43 ePKP 47 38.54 -0.1
CER 109.04 238 e(PKP)47 22.00 -16.9X
PV09 110.12 43 ePdiff43 41.32 1.9
PV09 110.12 43 ePKP 47 41.45 0.3
PV10 110.24 44 ePdiff43 40.92 1.0
PV10 110.24 44 ePKP 47 41.68 0.3
RSSD 110.29 36 ePKP 47 40.08 -1.1
PV08 110.41 43 ePKP 47 41.99 0.2
ULM 110.56 27 ePKP 47 43.00 1.8
TUC 111.87 50 PKP 47 50.00 5.7X
Z 20s 0.76um 5.3Msz
GOL 111.98 41 PKP 47 50.00 5.4X
Z 21s 1.49um 5.5Msz
GLD 112.05 41 (PKP) 47 43.27 -1.3
Z 21s 2.25um 5.7Msz
PAB 113.48 320 ePKP 47 46.40 -0.8
ALQ 113.77 46 ePKP 47 48.54 0.4
Z 20s 0.11um 4.5Msz
PP 48 36.97
e 50 21.43
e 58 07.68
IFR 117.39 315 ePKP 47 40.00 -15.0X
i 47 56.00
LTX 118.66 50 ePKP 47 56.73 -0.7
AVE 119.10 316 ePKP 47 58.00 0.0
WMOK 119.13 42 ePKP 47 57.05 -1.0
Z 21s 0.88um 5.4Msz
MZX 119.35 57 (PKP) 47 59.50 0.8

TUL 120.31 39 iPKPc 48 00.30 0.0
TIO 120.33 314 iPKP 48 00.50 -0.1
FVM 122.06 34 ePKP 48 02.56 -1.0
GAC 122.15 18 ePKP 48 03.00 -0.4
ELF 122.30 24 PKP 48 03.20 -0.6
DLA 122.48 24 PKP 48 03.45 -0.7
LDN 122.48 24 PKP 48 03.45 -0.7
CBM 122.86 12 ePKP 48 03.47 -1.3
Z 20s 1.06um 5.5Msz
ELC 123.22 34 ePKP 48 05.20 -0.5
YSNY 123.98 22 ePKP 48 06.30 -0.9
Z 19s 0.65um 5.3Msz
LMN 124.50 9 ePKP 48 07.50 -0.5
0.8s 50.00nm
LBNH 124.51 16 ePKP 48 07.27 -0.8
Z 20s 0.81um 5.4Msz
MRX 125.26 58 (PKP) 48 10.00 -0.2
MCWV 125.87 25 ePKP 48 10.63 -0.3
Z 19s 0.62um 5.3Msz
e 48 23.27
ePP 50 01.45
HRV 126.21 16 PKP 48 20.00 8.5X
Z 21s 0.76um 5.3Msz
LSCT 126.49 18 ePKP 48 11.47 -0.6
Z 19s 0.86um 5.4Msz
CRNY 126.72 19 ePKP 48 11.52 -0.9
PAL 126.89 19 ePKP 48 12.32 -0.4
III 127.32 59 (PKP) 48 15.00 0.5
NAV 127.42 27 ePKP 48 12.73 -1.2
MYNC 127.59 32 ePKP 48 13.73 -0.6
Z 20s 0.66um 5.3Msz
BLA 127.67 27 ePKP 48 13.37 -1.1
PPM 127.70 58 (PKP) 48 16.50 0.9
CVL 127.87 25 ePKP 48 14.35 -0.4
LKO 128.64 290 PKP 48 15.68 -1.2
0.6s 19.50nm
IISM 128.78 57 (PKP) 48 18.00 1.0
KIC 128.83 286 PKP 48 17.17 -0.1
0.8s 47.00nm
TIC 129.01 286 PKP 48 17.43 -0.2
0.6s 19.00nm
LIC 129.14 286 PKP 48 17.57 -0.3
1.0s 63.50nm
Z 22s 0.34um 5.0Msz
GOGA 129.23 32 ePKP 48 17.77 0.3
Z 19s 0.59um 5.3Msz
PRM 129.27 31 ePKP 48 17.24 -0.3
CEH 129.36 27 ePKP 48 16.81 -0.8
Z 21s 0.57um 5.2Msz
JSC 129.67 30 ePKP 48 17.52 -0.7
LHS 129.73 29 ePKP 48 17.69 -0.7
TOV 155.43 41 ePKP 49 03.70 1.0
SDV 155.53 44 ePKP 49 03.30 0.2
NNA 157.10 99 ePKP 49 05.20 0.3
1.2s 23.44nm
MOCB 163.28 138 PKP 49 13.10 1.3
RSTA 163.80 196 ePKP 49 11.70 0.0
e 50 04.50
LPB 164.14 120 PKP 49 14.40 1.7
LPAZ 164.21 119 ePKPc 49 13.84 0.8
PKPab 50 09.00
LQ 38 28.10
LR 46 38.20
VAO2 164.26 205 ePKP 49 12.80 0.5
e 50 17.10
CCH 165.35 126 PKP 49 15.00 1.4
RIFB 167.45 208 iPKPc 49 14.90 0.0
i 50 21.00
e 50 35.00
BDF 171.26 220 PKPd 49 16.90 -0.3
iPKPab50 37.10
BAO 171.34 220 ePKP 49 16.50 -0.8
BDFB 171.35 220 ePKP 49 16.91 -0.3
S.D. = 1.0 on 302 of 354 obs.

? MAR 30, 1994 15h 06m 17.85± 0.95s
39.673 N ± 9.2km 29.462 E ± 9.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.6 (ISK).

DST 0.65 264 ePg 06 31.00 0.1
eSg 06 41.20
IZI 0.66 1 ePg 06 31.10 0.0
eSg 06 41.60
ALT 0.80 141 ePg 06 33.20 -0.2
eSg 06 44.70

EDC 1.40 299 ePn 06 43.00 -0.4
IZM 2.13 234 iPg 06 59.90 5.9X
eSg 07 07.60
S.D. = 0.4 on 4 of 5 obs.

? MAR 30, 1994 15h 15m 48.29± 1.87s
40.030 N ± 9.2km 21.424 E ±17.5km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 2.3 (THE).

FNA 0.75 357 ePg 16 02.86 -0.2
eSg 16 14.62
LIT 0.82 85 iPg 16 03.85 -0.4
eSg 16 16.74
GRG 1.19 39 ePb 16 10.90 0.4
iSb 16 29.50
AGG 1.23 145 iPb 16 11.26 0.1
eSb 16 27.90
S.D. = 0.6 on 4 of 4 obs.

? MAR 30, 1994 15h 44m 17.97± 2.88s
28.829 N ± 8.0km 34.742 E ±24.9km
DEPTH = 10.0km (geophysicist)
EGYPT (553)

BADA 0.38 143 iPd 44 26.30 0.5
SRFA 0.40 76 iPc 44 26.00 -0.2
HQL 0.52 31 iPc 44 28.60 0.2
WAJH 3.10 148 iPc 45 07.30 -0.5
eS 45 56.00
S.D. = 0.8 on 4 of 4 obs.

MAR 30, 1994 16h 39m 24.36± 0.72s
36.254 N ±14.6km 72.973 E ±11.4km
DEPTH = 33.0km (normal)
4.1mb (5 obs.)
AFGHANISTAN-TAJIKISTAN BORD REG.(717)

NDI 8.36 153 iP 41 25.00 -1.1
MAIO 10.88 274 eP 42 01.00 0.0
eS 43 49.00
HYB 19.40 164 eP 43 56.50 5.8X
LZH 24.87 81 eP 44 46.00 0.4
pP 44 54.50 30kmX
NB2 45.53 323 P 47 41.00 -1.4
0.7s 1.50nm 4.0mb
BCAO 59.07 251 ePd 49 25.10 1.2
0.5s 3.00nm 4.7mb
MBC 67.50 3 eP 50 22.00 3.3X
1.0s 3.00nm 4.3mb
INK 73.88 10 eP 51 02.50 5.3X
WRA 80.52 123 P 51 35.80 1.0
0.6s 0.90nm 3.9mb
YKA 81.41 4 eP 51 38.70 -0.1
0.6s 1.00nm 4.0mb
S.D. = 1.2 on 7 of 10 obs.

& MAR 30, 1994 17h 42m 45.66s
66.465 N 148.030 W
DEPTH = 18.8km
4.6mb (19 obs.)
NORTHERN ALASKA (676)
<AEIC>. ML 5.0 (AEIC), 5.1 (PMR). Felt (IV) at Beaver. Also felt at Fort Yukon and in the Fairbanks-Fort Wainwright area.

FYU 1.13 84 iP 43 05.61 -0.6
PRP 1.40 132 iP 43 09.96 -0.4
GLM 1.51 170 iP 43 11.48 -0.4
MDM 1.52 183 eP 43 11.36 -0.6
COL 1.58 176 eP 43 12.33 -0.4
FBA 1.58 176 iPd 43 12.12 -0.6
BM3 1.65 53 eP 43 13.45 -0.5
eS 43 37.32
IL1 1.77 164 eP 43 14.91 -0.6
ILB 1.77 164 eP 43 14.87 -0.7
eS 43 38.44
ILB 1.77 164 eP 43 14.65 -0.9
eS 43 38.70
MLY 1.82 219 eP 43 15.84 -0.6
CCB 1.83 177 eP 43 15.65 -0.8
NEA 1.95 193 eP 43 17.14 -1.0
WRH 2.00 181 eP 43 18.10 -0.9
HDA 2.12 167 iP 43 19.56 -1.1
IMA 2.32 263 ePc 43 23.01 -0.6

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IM3      2.37 261 eP    43 23.85   -0.3
BWN      2.38 195 eP    43 23.18   -1.2
DJE      2.64 157 eP    43 27.07   -1.0
MCK      2.77 188 eP    43 29.35   -0.6
DDM      2.84 160 eP    43 29.96   -1.0
RND      3.09 187 eP    43 34.03   -0.5
THY      3.21 161 eP    43 35.10   -1.1
DHY      3.41 175 iP    43 38.95   -0.2
HUR      3.57 192 eP    43 41.25    0.0
PAX      3.68 161 eP    43 41.70   -1.2
TMW      3.81 143 eP    43 43.13   -1.6
CUT      4.19 194 eP    43 49.27   -0.8
BCA3     4.33 139 eP    43 50.21   -1.9
DAWY     4.36 120 P     43 51.60   -0.8
                  S     44 04.10
TOA      4.45 169 P     43 54.00    0.2
TZL      4.58 164 eP    43 55.24   -0.4
SML      4.68 182 eP    43 55.38   -1.7
GHO      4.73 185 eP    43 56.42   -1.4
PWA      4.90 190 P     43 59.40   -0.7
PLRM     4.92 186 eP    43 59.15   -1.1
PMR      4.92 186 eP    43 58.53   -1.8
TTA      4.93 228 eP    43 57.74   -2.8
                  eS    45 13.94
KNK      5.08 182 eP    44 01.80   -0.8
KLU      5.08 168 eP    44 02.10   -0.6
SUA      5.16 195 eP    44 03.07   -0.8
PMS      5.29 188 P     44 04.40   -1.2
CFI      5.31 179 eP    44 05.58   -0.2
GLB      5.37 158 eP    44 05.59   -1.3
NCG      5.40 202 eP    44 05.84   -1.4
VLZ      5.41 171 eP    44 06.79   -0.5
CGLM     5.47 201 eP    44 06.41   -1.8
VZW      5.47 172 eP    44 06.69   -1.5
CRP      5.53 201 eP    44 07.35   -1.8
CP2      5.54 202 eP    44 08.12   -1.3
CKN      5.57 201 eP    44 08.90   -0.7
SPU      5.59 200 eP    44 08.59   -1.4
CKT      5.60 201 eP    44 08.73   -1.3
PWL      5.63 182 eP    44 08.97   -1.5
BKG      5.73 201 eP    44 10.43   -1.5
FID      5.78 172 eP    44 11.57   -0.9
BRW      5.79 331 eP    44 10.92   -1.6
INK      5.89  65 eP    44 11.50   -2.5
       0.5s    65.00nm          5.6mb X
NKA      5.92 195 eP    44 16.26    1.8
BALM     6.00 153 eP    44 14.28   -1.5
CVA      6.03 169 eP    44 14.81   -1.1
MPA      6.03 186 eP    44 16.29    0.3
SLKM     6.06 190 eP    44 17.04    0.6
HIN      6.13 173 eP    44 16.30   -1.2
DFR      6.25 202 eP    44 17.93   -1.3
NCT      6.32 203 eP    44 19.75   -0.4
SVW      6.34 216 eP    44 18.02   -2.4
REF      6.35 201 eP    44 19.61   -1.2
RDW      6.37 202 eP    44 19.90   -1.2
RS2      6.39 202 eP    44 19.61   -1.6
SEW      6.42 186 eP    44 21.65    0.2
RED      6.43 201 eP    44 20.92   -0.9
NNL      6.61 194 eP    44 24.17   -0.1
KAIM     6.76 164 eP    44 24.51   -1.8
INE      6.82 202 eP    44 27.15   -0.1
BRLK     6.85 192 eP    44 27.27   -0.3
HOM      7.03 195 eP    44 29.62   -0.4
CNPM     7.12 193 eP    44 30.70   -0.6
CHX      7.14 151 eP    44 29.08   -2.6
OPT      7.23 201 eP    44 32.58   -0.4
PDB      7.26 205 eP    44 31.73   -1.5
AUW      7.54 202 eP    44 36.66   -0.5
CDD      7.99 201 eP    44 42.05   -1.5
KDC      8.99 195 eP    44 54.26   -3.1
MBC     13.21  30 eP    45 50.50   -4.0
       0.7s    7.00nm          4.8mb
YKA     14.82  90 eP    46 24.60    9.0
       0.7s   16.00nm          4.6mb
RES     18.75  41 eP    47 03.00   -2.1
       0.9s   11.00nm          4.1mb
MCW     22.09 131 eP    47 41.15    0.2
CMW     22.53 131 P     47 46.35    0.9
OSD     22.60 134 P     47 48.86    2.6
RPW     22.70 130 P     47 47.66    0.7
JCW     22.79 131 P     47 49.03    1.1
SMY     23.10 252 eP    47 51.91    1.1
       1.0s  155.26nm          5.5mb
GMW     23.11 133 eP    47 52.14    1.1
RMW     23.49 131 eP    47 56.33    1.6
BMW     23.96 134 eP    48 00.74    1.5

FMW     24.00 132 P     48 01.72    1.9
LON     24.12 132 eP    48 02.65    1.8
WPW     24.25 132 P     48 04.25    2.1
DPW     24.26 125 eP    48 03.89    1.7
NEW     24.28 123 eP    48 03.99    1.6
       0.9s    6.31nm          4.2mb
SHW     24.50 133 eP    48 06.86    2.2
MTMW    24.66 133 P     48 08.60    2.5
ASR     24.73 132 P     48 08.42    1.6
VGB     25.55 132 eP    48 16.10    1.6
CROR    25.97 133 P     48 19.57    1.1
HVU     31.44 124 eP    49 08.06    0.2
FRB     31.48  57 eP    49 07.50   -0.1
RSSD    32.50 111 eP    49 16.42   -0.7
       0.6s    3.15nm          4.4mb
DUG     32.86 125 eP    49 21.65    1.5
       0.7s   15.16nm          5.0mb
DAU     33.18 123 eP    49 23.88    0.8
MEMM    33.31 135 eP    49 26.07    2.2
MMPM    33.33 136 eP    49 26.11    1.6
MSU     34.59 126 eP    49 36.79    1.5
ARUT    34.84 128 eP    49 38.36    1.0
PV10    35.75 122 eP    49 46.98    1.7
GSC     36.12 134 eP    49 49.30    1.1
ALQ     39.74 121 eP    50 19.47    0.9
       0.7s    2.69nm          4.1mb
WMOK    42.66 113 eP    50 42.55    0.2
       0.9s    8.20nm          4.5mb
FVM     43.01 102 eP    50 44.08   -1.0
       0.8s    9.38nm          4.6mb
LTX     45.81 122 eP    51 08.32    0.5
PRM     49.60  97 (P)   51 36.80   -0.4
JSC     49.87  96 eP    51 39.22    0.0
MAT     50.70 272 eP    51 46.00    0.3
                  eS    59 17.00
KAF     51.66   3 iP    51 55.50    3.0
       0.6s    6.00nm          4.7mb
NB2     51.88  13 P     51 58.10    3.7
       0.6s    2.00nm          4.2mb
NUR     53.22   5 iP    52 06.90    2.7
       0.5s    9.40nm          5.0mb
EKA     55.67  23 P     52 23.00    0.7
       0.8s    5.10nm          4.6mb
KHC     63.88  13 eP    53 20.00    1.2
       1.0s    3.50nm          4.5mb
                  e     53 30.00
GEC2    64.18  13 PKP   53 24.70    3.9
       0.5s    0.49nm          3.9mb
BSF     64.41  19 eP    53 22.90    0.5
       1.3s   12.25nm          4.9mb
LOR     64.57  21 eP    53 23.00   -0.3
       0.8s    4.15nm          4.6mb
SSF     64.72  21 eP    53 26.70    2.4
       1.1s   10.00nm          4.9mb
     133 obs. associated
----------------------------------------
?  MAR  30, 1994  18h 31m 04.41± 3.15s
    3.051 S ±10.0km   81.799 W ±39.0km
   DEPTH =  33.0km  (normal)
 NEAR COAST OF NORTHERN PERU      (109)

JAMA     3.65  26 P     32 00.00   -0.1
VC1      4.15  55 P     32 10.50    2.9X
YANA     4.35  48 P     32 09.97   -0.4
ANTI     4.45  55 P     32 11.37   -0.6
COTA     4.82  46 P     32 17.35    0.2
CAYA     4.92  51 P     32 19.36    0.8
NNA     10.15 151 eP    33 31.00    0.0
                  eS    35 17.00
      S.D. = 0.7  on   6 of   7 obs.
----------------------------------------
*  MAR  30, 1994  19h 08m 43.79± 0.58s
   16.760 S ±11.6km  167.167 E ±11.9km
   DEPTH =  10.0km  (geophysicist)
   4.5mb (  1 obs.)
 VANUATU ISLANDS                  (186)

BKM      1.37 131 iPc   09 08.90    0.0
                  iS    09 26.50
PVC      1.47 132 iP    09 10.00   -0.2
                  iS    09 28.00
DZM      5.33 187 iP    10 05.50    0.1
                  iS    11 04.00
STKA    27.64 232 eP    14 34.40    0.7
ASPA    31.91 252 eP    15 11.00   -0.9
       0.8s    4.60nm          4.5mb
                  ipP   15 21.20  37kmX

CDF    144.40 337 iPKPc 28 20.60   -1.4
       0.7s    3.00nm
HAU    145.09 337 iPKPc 28 22.60   -0.5
       0.9s   11.95nm
FLN    146.53 345 iPKPc 28 26.50    1.1
       0.6s    9.55nm
LDF    146.59 345 iPKPc 28 26.80    1.2
       1.1s   25.90nm
LOR    146.60 339 iPKPc 28 27.40    1.8X
       0.9s    8.50nm
LBF    146.80 339 iPKPc 28 25.70   -0.3
       1.3s   19.85nm
SSF    146.90 339 iPKPc 28 27.60    1.5
       1.0s   11.80nm
GRR    146.97 345 iPKPc 28 28.10    2.0X
       0.7s   12.25nm
LPL    146.98 334 iPKPc 28 28.30    1.7X
       0.7s    3.40nm
LPG    146.99 334 iPKPc 28 29.20    2.5X
       0.6s    4.70nm
SMF    147.14 339 iPKPc 28 24.50   -2.0
       1.1s   11.50nm
LPF    147.34 345 iPKPc 28 29.30    2.5X
       0.6s   10.80nm
MAF    147.95 340 iPKPc 28 28.70    0.9
       1.5s   32.40nm
PGF    148.24 329 iPKPc 28 31.20    2.7X
       0.9s    8.50nm
     S.D. = 1.2  on  13 of  19 obs.
----------------------------------------
%  MAR  30, 1994  19h 25m 33.11± 3.39s
   40.145 N ±10.2km   23.991 E ±26.8km
   DEPTH =   5.0km  (geophysicist)
 GREECE                           (364)
      ML 2.6 (THE).

PAIG     0.32 228 iPg   25 39.46   -0.2
                  eSg   25 43.86
SOH      0.83 325 ePg   25 49.78    0.1
                  eSg   26 00.42
THE      0.92 302 ePg   25 50.38   -0.8
                  eSg   26 03.06
SRS      1.02 343 ePg   25 52.78    0.0
                  eSg   26 06.78
LIT      1.15 268 iPg   25 55.66    0.5
                  eSg   26 11.06
KNT      1.31 321 ePb   25 58.26    0.4
                  eSb   26 16.14
     S.D. = 0.6  on   6 of   6 obs.
----------------------------------------
%  MAR  30, 1994  19h 46m 35.37± 3.36s
   39.311 N ±10.2km   26.192 E ±31.3km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                           (366)
      ML 3.1 (ISK).

EZN      0.52  11 iPg   46 45.90   -0.1
                  iSg   46 54.90
IZM      1.24 137 ePn   46 58.40    0.0
EDC      1.65  51 ePn   47 05.00    0.5
KCT      1.91  60 ePn   47 08.00   -0.3
IZI      2.73  67 ePn   47 20.00   -0.1
     S.D. = 0.4  on   5 of   5 obs.
----------------------------------------
   MAR  30, 1994  19h 55m 46.05± 0.20s
   28.994 N ± 4.0km   52.745 E ± 2.7km
   DEPTH =  53.9km  (  7 depth phases)
   5.5mb (104 obs.)
 SOUTHERN IRAN                    (353)
      Mw 5.4 (HRV). At least thirty
      people were injured in the
      Firuzabad area. Felt in the
      Shiraz area.
      CENTROID, MOMENT TENSOR     (HRV)
      Data Used: GDSN
      L.P.B.: 36S, 71C
      Centroid Location:
      Origin Time       19:55:43.9 0.2
      Lat 28.96N 0.03 Lon  52.60E 0.03
      Dep  33.0 FIX Half-duration  1.3
      Moment Tensor;   Scale 10**17 Nm
        Mrr=-0.14 0.03  Mtt=-1.26 0.04
        Mff= 1.40 0.04  Mrt=-0.34 0.08
        Mrf=-0.44 0.08  Mtf= 0.67 0.04
       Principal Axes:
        T  Val=  1.70  Plg=15  Azm=105
        N       -0.24      71      248
```

30d 19h

P -1.46 11 12
Best Double Couple:Mo=1.6*10**17
NP1:Strike=148 Dip=71 Slip= 177
NP2: 239 87 19

DHR	3.54	221	ePd	56	40.00	0.2
			eS	58	20.00	
RYD	6.94	234	ePc	57	24.00	-3.6X
			eS	58	41.00	
KER	7.18	319	ePc	57	27.00	-4.1X
MJMA	7.33	246	ePd	57	28.60	-4.4X
			eS	58	55.00	
QASM	8.67	253	ePc	57	46.60	-5.0X
			eS	59	22.00	
MAIO	9.24	36	eP	57	59.00	-0.5
	1.0s	37.50nm			5.4mb	
			eS	59	49.00	
TAB	10.51	331	eP	58	16.00	-0.9
KMSA	11.39	223	iPd	58	22.60	-6.2X
			eS	59	59.00	
KMTA	14.07	222	ePd	58	58.60	-5.8X
			eS	01	15.00	
WAJH	14.62	263	eP	59	12.00	0.7
KSHT	15.04	290	P	59	15.70	-1.1
GLH	15.13	288	P	59	16.50	-1.4
HRI	15.17	291	P	59	15.30	-3.2X
SDOM	15.18	282	P	59	17.40	-1.0
HMDT	15.18	287	P	59	17.00	-1.5
MZDA	15.28	283	P	59	17.30	-2.4
JVI	15.28	285	P	59	18.60	-1.3
MML	15.30	287	P	59	17.90	-2.2
ARVI	15.34	280	P	59	19.30	-1.2
GAZ	15.35	306	eP	59	18.90	-1.8
GVMR	15.36	288	P	59	18.80	-2.0
MKT	15.37	282	P	59	20.70	-0.4
YTIR	15.43	283	P	59	20.90	-0.9
HRSH	15.45	288	P	59	20.80	-1.2
ATZ	15.48	289	P	59	21.40	-1.0
PRNI	15.49	279	P	59	21.80	-0.7
MAMI	15.53	287	P	59	21.70	-1.3
ADI	15.56	290	P	59	22.20	-1.2
ZNT	15.59	286	P	59	22.00	-1.8
MBH	15.60	277	P	59	23.20	-0.8
BRNI	15.69	288	P	59	23.90	-1.2
SAGI	15.78	279	P	59	25.10	-1.2
RMN	15.81	280	P	59	25.70	-1.0
LFK	17.43	296	eP	59	47.50	0.6
CSS	17.50	295	eP	59	48.50	0.7
KVT	18.19	316	iP	59	54.00	-2.3
PPCY	18.27	294	eP	00	01.00	3.7X
OBO	19.08	209	eP	00	13.67	6.5X
TDD	19.41	210	eP+	00	12.70	2.0
ATA	19.59	209	eP+	00	14.26	1.6
ARO	19.68	210	eP+	00	15.18	1.4
KAS	19.78	314	eP	00	15.50	1.0
HLD	19.81	211	eP+	00	15.05	0.1
BCK	20.33	300	eP	00	16.10	-4.3X
ELL	20.65	298	eP	00	21.00	-2.7X
KSL	20.75	296	eP	00	22.50	-2.0
BOM	20.89	114	iPd	00	25.80	-0.2
			iS	04	24.80	
ALT	21.23	304	eP	00	28.90	-0.6
KHL	21.41	302	iP	00	30.70	-0.6
NDI	21.43	85	iP	00	30.00	-1.5
GPA	21.57	307	iP	00	33.30	0.5
POO	21.91	114	iPc	00	36.30	-0.1
	1.2s	93.75nm			5.1mb	
IZI	22.17	307	iP	00	38.40	-0.5
ITU	22.80	308	iPc	00	46.00	1.1
KCT	22.92	306	eP	00	47.40	1.2
IZM	23.12	301	eP	00	51.80	3.6X
EDC	23.31	306	eP	00	49.00	-0.9
NPS	23.77	292	eP	00	56.20	1.7
AAE	23.81	216	eP	00	57.00	1.7
ALN	24.80	306	eP	01	05.20	0.9
VAM	24.94	292	eP	01	08.50	2.9
JMB	25.02	310	eP	01	09.00	2.7
RDO	25.25	306	eP	01	09.00	0.5
CFR	25.27	316	eP	01	10.00	1.3
KDZ	25.51	307	iP	01	12.00	1.0
DIM	25.57	308	iP	01	13.00	1.5
ATH	25.73	298	eP	01	16.50	3.4X
			eS	05	56.00	
RZN	26.01	307	iPc	01	16.00	0.1
BRD	26.11	316	eP	01	19.50	3.0X
VLI	26.12	295	eP	01	17.00	0.3
PPE	26.14	318	eP	01	16.70	0.0
PVL	26.16	310	iP	01	22.00	5.0X
PLD	26.17	308	iP	01	17.00	0.0
BUC1	26.19	313	eP	01	08.00	-9.2X
PAIG	26.22	302	iPd	01	18.72	1.2
ISR	26.23	315	ePc	01	21.00	3.3X
HYB	26.31	110	eP	01	17.90	-0.7
	1.2s	157.10nm			5.4mb	
VRI	26.49	317	ePc	01	20.00	0.0
SRS	26.63	305	iPd	01	22.10	0.8
MMB	26.68	306	iPc	01	22.00	0.2
SOH	26.71	304	iPd	01	23.29	1.2
MLR	26.78	315	ePc	01	24.00	1.2
THE	26.94	303	iPc	01	26.56	2.4
AGG	27.02	300	iPc	01	25.04	0.1
KNT	27.14	305	iPc	01	26.48	0.5
LIT	27.15	302	iPc	01	27.52	1.4
MTUR	27.20	314	eP	01	29.00	2.4
KKB	27.22	306	iP	01	26.00	-0.7
CMP	27.23	314	iPc	01	33.00	6.2X
VTS	27.38	308	iP	01	18.00	-10.3X
VAY	27.42	305	iP	01	29.30	0.8
	1.0s	150.00nm			5.6mb	
			i	01	33.20	14kmX
GRG	27.44	304	iPc	01	29.28	0.5
GBA	27.55	119	P	01	28.80	-1.0
	1.2s	13.50nm			4.4mb	X
KZN	27.73	302	eP	01	32.50	1.0
FNA	28.14	303	iPd	01	36.08	0.9
VLS	28.20	297	eP	01	36.00	0.4
SKO	28.42	306	iP	01	37.50	-0.1
	1.5s	170.00nm			5.5mb	
OBN	28.57	340	iPd	01	38.50	-0.2
	1.6s	600.00nm			6.0mb	
Z	20s	3.50um			5.0Msz	
N	22s	3.00um				
E	20s	2.00um				
			i	01	47.00	30kmX
			e	02	14.00	
			ePP	02	25.50	
			ePPP	02	42.00	
			eS	06	28.00	
			i	06	46.00	
			e	07	36.00	
			eSS	07	56.00	
IGT	28.64	300	iPc	01	39.32	-0.2
GZR	28.73	313	ePd	01	40.00	-0.3
DEV	28.85	314	ePd	01	48.00	6.6X
BZS	29.56	313	eP	01	47.50	-0.3
PSZ	31.58	316	e(P)	02	05.10	-0.6
SPC	31.93	318	eP	02	08.30	-0.5
BUD	31.94	315	eP	02	08.00	-0.7
HVAR	32.30	306	iP	02	09.90	-1.9
SRO	32.52	315	iP	02	13.00	-0.7
			e	08	37.60	
FG2	32.93	303	P	02	18.77	1.4
	1.2s	83.70nm			5.4mb	
ZAG	33.33	310	eP	02	21.00	0.2
PTJ	33.37	311	iPd	02	20.80	-0.5
ZST	33.41	315	eP	02	20.00	-1.5
SGG	33.44	302	eP	02	22.18	0.3
OKC	33.45	318	Pd	02	21.90	0.1
SOP	33.57	314	iP	02	22.30	-0.5
MSC	33.71	302	eP	02	24.14	0.0
RFI	33.72	302	P	02	26.60	2.4
	1.2s	132.80nm			5.7mb	
SDI	33.91	303	P	02	26.95	1.0
	0.5s	23.70nm			5.4mb	
VKA	33.93	315	iPc	02	25.60	-0.3
VRAC	34.15	317	iP	02	26.80	-1.0
AQU	34.32	304	P	02	23.02	-6.5X
LJU	34.37	310	eP	02	30.00	0.2
			e	02	44.00	55km
			e	03	27.50	
DPC	34.68	318	eP	02	28.34	-4.1X
	1.4s	86.77nm			5.5mb	
RDP	34.73	302	P	02	34.88	1.9
	0.9s	106.30nm			5.8mb	
RMP	34.75	302	P	02	35.56	2.5
	1.2s	192.40nm			5.9mb	
VOY	34.79	310	iPd	02	33.20	-0.3
			i	02	37.00	13kmX
			i	02	40.50	
			i	02	47.40	
TRI	34.79	309	ePd	02	32.50	-0.9
SHL	34.85	86	iPc	02	32.00	-2.3
			eS	11	02.00	
MNS	34.85	303	P	02	34.25	0.2
	0.9s	228.40nm			6.1mb	
ARV	34.86	305	P	02	34.47	0.4
	1.0s	218.40nm			6.0mb	
ASS	34.99	305	P	02	35.88	0.7
	0.6s	93.40nm			5.9mb	
RSM	35.30	306	P	02	40.09	2.4
	1.4s	493.40nm			6.2mb	
KBA	35.44	312	iPc	02	38.70	-0.5
	0.8s	73.70nm			5.7mb	
			i	02	53.90	60km
CRE	35.60	305	P	02	40.90	0.5
	0.6s	57.70nm			5.7mb	
PRU	35.64	317	eP	02	39.70	-0.9
Z	14s	2.20um			5.1MszX	
N	15s	2.80um				
E	15s	2.40um				
			i	02	40.90	4kmX
			i	02	46.30	
FVI	35.68	311	P	02	40.84	-0.1
	1.3s	53.80nm			5.3mb	
SFI	35.72	306	P	02	42.90	1.6
	1.2s	502.00nm			6.3mb	
GEC2	35.76	315	e(Pn)	02	40.80	-0.9
	0.7s	2.80nm			4.3mb	X
VVI	35.77	309	P	02	43.13	1.4
	0.9s	23.60nm			5.1mb	
PGD	35.80	306	P	02	43.43	1.2
	0.6s	104.90nm			5.9mb	
KHC	35.93	315	Pc	02	42.50	-0.6
	1.0s	64.00nm			5.5mb	
N	18s	1.10um				
E	16s	0.60um				
			e	02	55.50	49km
			e	03	07.50	
			e	03	30.50	
			e	08	54.00	
BHG	35.93	312	iPc	02	43.00	-0.1
	1.0s	84.00nm			5.6mb	
FIR	36.12	306	eP	02	46.00	1.4
CTI	36.31	309	P	02	46.18	-0.2
BRG	36.33	318	iP	02	45.80	-0.5
	1.4s	52.00nm			5.3mb	
Z	17s	4.30um			5.3MszX	
N	17s	4.10um				
E	17s	3.80um				
			i	02	47.30	5kmX
			e	08	56.20	
WET	36.37	315	iPc	02	46.10	-0.6
MME	36.59	306	P	02	50.15	1.3
	1.0s	122.90nm			5.8mb	
WTTA	36.62	311	iPc	02	48.20	-0.8
	0.9s	117.00nm			5.8mb	
			i	03	03.20	58km
PII	36.63	305	P	02	48.24	-0.7
	0.6s	37.60nm			5.5mb	
BDI	36.64	306	P	02	48.93	-0.2
	0.5s	9.10nm			5.0mb	
WATA	36.67	311	iPc	02	48.20	-1.3
NUR	36.73	337	iP	02	49.10	-0.4
	0.6s	116.80nm			6.0mb	
SQTA	36.89	311	iPc	02	50.20	-1.0
	0.7s	114.00nm			5.9mb	
OGA	36.92	311	eP	02	51.50	-0.1
SAL	36.98	308	P	02	53.77	2.0
MOTA	36.99	311	iPc	02	50.70	-1.4
			i	02	56.00	18kmX
CLL	37.04	318	iPd	02	51.90	-0.4
	1.5s	87.00nm			5.5mb	
Z	18s	2.00um			4.9Msz	
			i	03	14.60	96kmX
			iScP	08	58.40	
FUR	37.09	313	iPd	02	52.30	-0.5
KAF	37.40	340	iP	02	55.00	-0.2
	0.7s	40.50nm			5.5mb	
OSS	37.47	310	iPc	02	55.80	-0.4
GRF	37.57	315	iPd	02	56.80	0.0
	1.2s	71.10nm			5.5mb	
Z	20s	2.10um			4.9Msz	
			epP	03	10.70	54km
BOB	37.57	307	P	02	57.65	0.7
	0.6s	134.40nm			6.1mb	
MDI	37.57	308	P	02	56.95	0.2
	0.9s	51.70nm			5.5mb	
PGF	37.57	303	iPd	02	56.60	-0.4
	1.0s	59.40nm			5.5mb	
BSD	37.61	325	iPd	02	55.20	-1.8
	0.7s	77.00nm			5.7mb	

MOX	37.63	317	iPc	02	57.20	-0.1	
	1.6s	54.00nm			5.2mb		
	Z 19s	2.50um			5.0Msz		
VDL	37.88	310	iPc	02	59.90	0.2	
PCP	38.17	306	P	03	00.69	-1.3	
TMA	38.21	309	iPc	03	01.70	-0.7	
VAI	38.23	308	P	02	52.22	-10.1X	
LLS	38.28	310	iPd	03	02.20	-0.8	
CKI	38.34	306	P	03	02.82	-0.5	
	0.5s	57.10nm			5.7mb		
FIN	38.36	306	P	03	02.16	-1.4	
ROB	38.61	306	P	03	05.13	-0.5	
ORO	38.74	308	P	03	07.01	0.2	
ORX	38.74	308	P	03	05.08	-1.7	
SAOF	38.80	305	P	03	06.58	-0.6	
SLE	38.81	311	ePd	03	05.90	-1.3	
ZLA	38.81	311	iPc	03	07.30	0.0	
MMK	38.82	309	ePc	03	07.00	-0.6	
SBF	38.87	305	iPd	03	07.70	-0.1	
	0.8s	133.25nm			5.8mb		
AUTN	38.89	305	P	03	08.55	0.4	
REVF	38.90	305	P	03	08.12	0.0	
ENR	38.92	306	P	03	07.24	-1.1	
UPP	38.93	332	iPd	03	06.80	-1.2	
			i	03	08.90	7kmX	
			i	04	47.50		
AURF	38.95	305	P	03	09.01	0.5	
STV	38.99	306	P	03	07.74	-1.2	
TOUF	39.02	305	P	03	09.22	0.0	
MVIF	39.07	305	P	03	09.87	0.2	
DOI	39.08	306	P	03	08.39	-1.3	
	0.8s	70.70nm			5.6mb		
BHB	39.12	306	P	03	07.92	-1.9	
COP	39.13	325	iP	03	10.70	1.0	
	1.3s	284.62nm			6.0mb		
RSP	39.17	307	P	03	08.15	-2.2	
PZZ	39.19	306	P	03	08.38	-2.2	
DIX	39.21	308	iPd	03	10.20	-0.7	
CALN	39.25	305	P	03	12.52	1.4	
LSD	39.28	307	P	03	10.71	-0.8	
FRF	39.40	304	iPd	03	11.80	-0.4	
	1.2s	53.55nm			5.3mb		
TNS	39.44	315	ePc	03	14.00	1.6	
RRL	39.46	307	P	03	12.36	-0.6	
LMR	39.48	304	iPd	03	12.20	-0.6	
	0.6s	7.05nm			4.7mb		
EMS	39.53	308	iPc	03	12.60	-0.9	
BNI	39.56	307	P	03	13.02	-0.6	
	0.8s	79.50nm			5.6mb		
LPG	39.57	307	iPd	03	13.10	-0.8	
	0.7s	83.80nm			5.7mb		
LPL	39.59	307	iPd	03	13.20	-0.8	
	0.7s	79.60nm			5.7mb		
CDF	39.74	312	iPd	03	14.30	-0.7	
	0.9s	22.60nm			5.0mb		
BSF	39.94	311	iPd	03	15.70	-1.0	
	1.1s	69.10nm			5.4mb		
HAU	40.27	311	iPd	03	18.20	-1.1	
	1.0s	29.60nm			5.1mb		
	Z 24s	2.42um			5.0MszX		
BCAO	40.59	239	iPd	03	08.50	-13.8X	
	0.9s	14.00nm					
			i	03	11.00	8kmX	
WLF	40.74	314	iPc	03	22.80	-0.2	
	1.1s	13.90nm			4.6mb		
WTS	40.91	317	eP	03	25.50	1.1	
	0.9s	107.50nm			5.6mb		
MUD	41.11	324	iPd	03	26.70	0.7	
	0.7s	78.00nm			5.6mb		
ENN	41.13	315	eP	03	27.00	0.7	
	1.0s	60.00nm			5.3mb		
WIT	41.23	318	eP	03	29.00	2.0	
SDF	41.59	345	iP	03	30.80	1.0	
LBF	41.69	309	iPd	03	30.00	-1.0	
	0.7s	35.30nm			5.2mb		
SMF	41.73	309	iPd	03	30.60	-0.7	
	0.6s	71.60nm			5.6mb		
LOR	41.81	310	iPd	03	31.00	-0.9	
	0.7s	31.75nm			5.2mb		
	Z 21s	2.63um			5.1Msz		
DOU	41.81	314	P	03	32.40	0.5	
SSF	42.02	309	iPd	03	33.00	-0.6	
	1.0s	72.80nm			5.4mb		
AVF	42.09	309	iPd	03	33.30	-0.9	
	1.0s	52.20nm			5.2mb		
SNF	42.09	315	Pc	03	35.40	1.2	
NB2	42.23	331	P	03	34.20	-1.0	
	0.6s	32.40nm			5.2mb		
KONO	42.27	329	eP	03	34.49	-1.0	
BGF	42.40	308	iPd	03	36.20	-0.6	
	0.9s	48.15nm			5.2mb		
NBO	42.41	331	eP	03	34.23	-2.4X	
MAF	42.56	308	iPd	03	37.80	-0.3	
	0.9s	37.85nm			5.1mb		
HYF	42.63	310	eP	03	38.70	0.1	
CAF	42.80	306	iPd	03	40.00	-0.1	
	1.0s	43.40nm			5.2mb		
TCF	42.81	308	iPd	03	39.80	-0.4	
	0.9s	50.45nm			5.3mb		
CHTO	43.20	93	ePc	03	42.80	-0.8	
	1.1s	51.83nm			5.2mb		
			eS	07	07.00		
RJF	43.21	307	iPd	03	43.60	0.2	
	1.3s	140.45nm			5.5mb		
	Z 21s	1.80um			4.9Msz		
LZH	43.25	67	eP	03	44.00	0.0	
	1.6s	138.00nm			5.5mb		
	Z 20s	2.98um			5.2Msz		
	E 12s	1.81um					
			pP	03	58.50	56km	
			i	04	10.00		
			PP	05	42.50		
			eS	10	11.00		
LSF	43.28	308	iPd	03	42.70	-1.2	
	0.7s	24.45nm			5.1mb		
KEV	43.39	347	eP	03	44.32	-0.1	
	0.9s	77.70nm			5.5mb		
LPO	43.41	306	iPd	03	45.00	0.0	
	1.2s	87.45nm			5.4mb		
ODD1	43.74	328	eP	03	48.91	1.4	
			e	03	52.73	13kmX	
LFF	43.74	306	iPd	03	47.70	0.0	
	0.7s	72.75nm			5.5mb		
BDT	43.87	95	eP	03	43.00	-6.0X	
	0.6s	25.00nm			5.1mb		
EROQ	43.92	300	eP	03	50.90	1.7	
EPF	43.96	303	iPd	03	48.60	-1.0	
	1.0s	26.60nm			4.9mb		
KMI	44.43	83	P-	03	53.00	-0.8	
	1.0s	110.00nm			5.6mb		
	Z 20s	3.00um			5.2Msz		
	N 15s	1.30um					
	E 15s	1.50um					
			pP	04	05.80	47km	
			sP	04	11.00		
			S	10	25.00		
EGRA	44.45	302	iPd	03	51.43	-2.0	
MFF	44.46	308	iPd	03	52.80	-0.7	
	0.8s	68.25nm			5.5mb		
MOL	44.50	332	eP	03	53.10	-0.4	
			e	03	57.33	14kmX	
OGE	44.56	303	P	03	55.72	1.3	
LDF	44.63	311	iPd	03	53.70	-1.1	
	0.6s	43.45nm			5.4mb		
ESCF	44.63	303	P	03	55.72	0.7	
ATE	44.73	303	P	03	56.13	0.4	
ISSF	44.80	303	P	03	57.17	0.8	
FLN	44.88	311	iPd	03	55.80	-1.0	
	0.7s	62.60nm			5.5mb		
	Z 23s	2.03um			5.0MszX		
ELYF	44.94	303	P	03	58.99	1.5	
BOH	44.95	303	P	03	58.32	0.7	
ECHE	45.03	298	eP	04	00.63	2.4	
TRO	45.05	344	iPc	03	57.85	0.0	
			e	04	00.47	9kmX	
GRR	45.09	311	iPd	03	57.80	-0.7	
	1.0s	124.80nm			5.7mb		
FOO	45.14	330	eP	03	58.70	0.1	
LPF	45.18	310	eP	03	58.20	-1.0	
	1.0s	135.20nm			5.7mb		
NST	45.51	96	eP	04	03.50	1.4	
ECRI	46.06	303	eP	04	08.10	1.8	
LOE	46.19	93	eP	04	06.50	-1.0	
EVIA	46.30	297	eP	04	09.72	1.4	
NNT	46.54	100	iPc	04	10.00	-0.3	
PCT	47.05	97	eP	04	14.00	-0.3	
EGUA	47.33	295	eP	04	18.07	1.7	
EBAN	47.35	297	eP	04	17.80	1.3	
EKA	47.44	320	P	04	15.00	-1.9	
	1.4s	47.10nm			5.3mb		
ERON	47.50	295	eP	04	19.55	1.7	
PAB	47.64	299	iPc	04	20.60	1.7	
			eS	11	17.00		
EPRU	48.64	295	eP	04	28.42	1.9	
EPLA	48.91	299	eP	04	30.29	1.6	
DLF	49.13	317	eP	04	32.90	2.9X	
IFR	49.14	291	iP	04	15.00	-15.6X	
ECB	49.21	316	eP	04	34.90	4.3X	
ERUA	49.50	303	eP	04	35.54	2.5	
DCN	49.58	317	eP	04	36.50	3.0X	
EVAL	49.75	296	eP	04	36.31	1.3	
AVE	51.05	291	eP	04	49.00	4.0X	
TIO	51.47	288	iP	04	50.00	1.6	
IPM	51.73	109	ePc	04	48.10	-2.2	
BJI	52.42	60	eP	04	55.00	-0.2	
	1.4s	17.00nm			4.9mb		
	Z 18s	2.66um			5.3Msz		
	N 16s	3.90um					
			ePcP	06	06.00		
			eScP	10	02.00		
			eS	12	20.00		
			eScS	14	41.00		
			eSS	16	00.00		
KBS	53.03	351	eP	05	00.80	1.6	
KGM	55.05	110	eP	05	13.50	-1.3	
AKU	56.09	332	iP	05	22.40	0.8	
	1.0s	48.00nm			5.5mb		
DAG	57.78	345	iP	05	32.40	-1.1	
	0.7s	22.60nm			5.4mb		
LKO	57.79	263	P	05	33.32	-1.1	
	0.8s	46.50nm			5.7mb		
SSE	58.40	70	P	05	35.50	-2.9X	
	Z 20s	1.90um			5.2Msz		
	N 18s	2.50um					
			S	13	36.00		
KIC	58.59	259	P	05	39.13	-0.9	
	0.7s	43.00nm			5.7mb		
KIC	58.59	259	P	05	41.09	1.1	
	0.6s	52.00nm			5.9mb		
TIC	58.69	260	P	05	39.87	-0.9	
	0.7s	34.00nm			5.6mb		
SLR	59.27	206	iPc	05	44.60	0.0	
	1.4s	93.02nm			5.7mb		
	Z 22s	5.93um			5.7Msz		
BLF	63.11	206	iPd	06	09.50	-1.0	
	0.6s	50.00nm			5.8mb		
LEM	63.67	115	ePd	06	20.40	6.0X	
FRS	64.01	206	iPc	06	22.10	5.9X	
	0.8s	26.12nm			5.3mb		
MBO	65.57	273	eP	06	35.00	8.4X	
KUMJ	65.74	65	P	06	26.50	-0.9	
GRM	66.75	204	eP	06	34.00	0.2	
	0.7s	54.79nm			5.7mb		
TKSJ	67.77	63	P	06	40.10	-0.2	
SUR	68.16	209	iPd	06	51.50	8.6X	
	0.5s	70.42nm			5.9mb		
TRT	68.20	113	iPd	06	40.30	-3.0	
GDH	68.71	338	eP	06	42.00	-3.6X	
WKYJ	68.88	62	P	06	52.70	5.4X	
CER	69.65	209	iPd	06	36.50	-15.3X	
	0.7s	36.00nm					
MAT	70.02	59	(P)	06	52.00	-2.2	
	1.3s	23.08nm			4.9mb		
	Z 20s	1.06um			5.1Msz		
			eS	15	59.00		
YAMJ	70.77	56	eP	06	58.30	-0.4	
OFUJ	71.60	55	eP	07	03.20	-0.5	
RES	74.44	352	eP	07	21.00	1.3	
MBC	74.90	358	eP	07	24.00	1.7	
	0.9s	10.00nm			4.7mb		
FRB	76.73	337	eP	07	33.50	0.7	
	0.9s	13.00nm			4.9mb		
BRW	77.85	9	eP	07	42.50	3.7X	
MBL	81.65	120	eP	07	59.50	-0.5	
ANM	82.11	16	eP	08	03.84	2.1	
INK	82.88	2	eP	08	07.00	1.4	
	0.9s	8.00nm			4.7mb		
IMA	83.09	11	eP	08	07.96	0.9	
	0.6s	13.09nm			5.1mb		
MRWA	83.66	128	eP	08	10.00	-0.3	
SMY	83.94	31	P	08	20.00	8.7X	
	Z 20s	2.08um			5.5Msz		
FBA	85.05	9	eP	08	17.73	1.0	
	0.8s	12.46nm			5.1mb		
MUN	85.50	130	eP	08	20.00	0.6	
TTA	85.56	13	eP	08	20.71	1.3	
	0.8s	12.26nm			5.1mb		
NWAO	86.76	131	eP	08	24.80	-0.8	
SVW	87.30	13	eP	08	29.32	1.4	
	0.8s	43.92nm			5.7mb		
CBM	87.53	324	P	08	40.00	10.8X	

30d 20h

Z 21s 0.85um 5.1Msz
CRP 87.81 12 eP 08 31.62 1.1
TOA 87.95 9 eP 08 33.50 2.4
PMR 88.01 10 eP 08 31.80 0.6
Z 19s 1.40um 5.4Msz
YKA 88.27 354 eP 08 33.50 1.0
0.8s 19.00nm 5.4mb
KLU 88.57 9 eP 08 36.51 2.4
SLKM 88.86 11 eP 08 36.37 0.9
BALM 89.45 7 eP 08 40.27 1.9
LBNH 91.31 324 P 09 00.00 12.9X
Z 20s 0.60um 5.0Msz
GAC 92.05 327 eP 08 54.50 4.1X
HRV 92.32 322 P 09 00.00 8.3X
Z 21s 0.63um 5.0Msz
WRA 92.47 111 P 08 52.80 0.2
0.9s 2.90nm 4.7mb
LSCT 93.79 323 P 09 10.00 11.5X
Z 19s 0.85um 5.2Msz
ASPA 93.96 115 eP 08 58.50 -1.0
0.8s 9.40nm 5.3mb
YSNY 95.92 326 P 09 20.00 11.6X
Z 21s 0.73um 5.1Msz
ULM 96.34 340 eP 09 14.00 3.9X
MCWV 98.69 325 P 09 30.00 9.1X
Z 21s 0.58um 5.1Msz
NEW 102.56 353 Pdiff 09 50.00 12.0X
Z 21s 0.90um 5.3Msz
MYNC 104.39 325 Pdiff 10 00.00 13.6X
Z 21s 0.60um 5.1Msz
GOGA 105.35 323 Pdiff 10 00.00 9.4X
Z 19s 0.55um 5.1Msz
GLD 108.60 342 PKP 14 20.00 9.3X
Z 20s 1.80um 5.6Msz
DUG 109.87 348 PKP 14 30.00 17.0X
Z 21s 1.03um 5.4Msz
WDC 110.64 356 PKP 14 30.00 15.7X
Z 20s 1.00um 5.4Msz
WMOK 111.14 335 PKP 14 30.00 14.6X
Z 21s 1.28um 5.5Msz
CMB 113.01 354 PKP 14 30.00 11.1X
Z 19s 0.87um 5.4Msz
ALQ 113.45 341 PKP 14 30.00 9.9X
Z 20s 1.10um 5.5Msz
SAO 114.36 355 PKP 14 30.00 8.4X
Z 19s 1.08um 5.5Msz
ISA 115.16 352 PKP 14 40.00 16.8X
Z 20s 0.98um 5.4Msz
TUC 117.06 344 PKP 14 40.00 13.1X
Z 20s 0.88um 5.4Msz
SPA 118.83 180 ePKP 14 29.50 0.3
0.7s 1.56nm
HON 121.85 34 PKP 14 50.00 13.9X
Z 20s 0.73um 5.3Msz
MOCB 124.21 263 PKP 14 42.00 0.6X
LPAZ 124.48 270 PKP 14 42.00 -0.2
i 16 30.50
LPB 124.55 269 ePKP 14 44.00 1.9
S.D. = 1.2 on 291 of 354 obs.

MAR 30, 1994 21h 23m 34.96± 0.41s
49.157 N ± 3.7km 6.843 E ± 4.8km
DEPTH = 10.0km (geophysicist)
GERMANY (543)
ML 2.9 (STR).

LANF 0.66 105 Pg 23 47.72 -0.3
WLF 0.68 319 iPc 23 48.47 0.1
iS 23 57.65
SRBF 0.71 110 Pg 23 48.79 -0.1
HOFF 0.77 106 Pg 23 50.27 0.3
CDF 0.80 159 Pg 23 49.86 -0.7
Sg 24 00.88
WLS 0.82 155 Pg 23 49.82 -1.0
ECH 0.96 167 Pg 23 52.34 -1.0
Sg 24 04.90
MOF 1.32 171 Pg 23 59.56 0.1
Sg 24 17.40
BSF 1.33 181 Pg 23 59.48 0.0
TNS 1.49 44 ePnc 24 01.50 -0.4
iPbd 24 03.80
iPgc 24 04.70
eSn 24 23.60
FEL 1.50 148 Pg 24 02.52 0.5
MEM 1.55 340 iPd 24 02.30 -0.3
ENN 1.72 340 ePn 24 05.50 0.5
0.6s 16.10nm

eSn 24 31.00
DOU 1.74 304 Pn 24 05.40 0.1
i 24 08.10
SLE 1.77 141 ePc 24 08.20 2.3
LOMF 1.81 180 Pn 24 05.99 -0.5
ZLA 1.97 148 ePd 24 12.10 3.4X
SNF 2.14 310 iP 24 18.50 7.3X
LLS 2.71 147 ePc 24 21.10 1.6
GRF 2.91 78 e(Pg) 23 39.50 -42.6X
e 24 33.60
e(Sg) 24 54.80
DIX 3.10 173 ePc 24 25.00 -0.1
KHC 4.42 88 ePn 24 43.40 -0.2
eSn 25 31.50
eSg 25 52.00
GEC2 4.53 91 Pn 24 44.40 -0.8
0.3s 2.23nm
S.D. = 0.8 on 20 of 23 obs.

MAR 30, 1994 22h 13m 00.56± 0.45s
43.227 N ± 3.9km 17.626 E ± 4.7km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
ML 3.2 (VIE), 3.1 (ROM).

BRT 2.37 188 P 13 40.88 0.8
DUI 2.82 237 P 13 46.79 0.2
SKO 3.08 113 ePn 13 51.00 0.8
SGO 3.18 214 P 13 51.77 0.3
SDI 3.20 243 P 13 51.25 -0.7
AQU 3.23 256 P 13 52.58 0.3
ORI 3.28 196 P 13 52.38 -0.7
ARV 3.43 276 P 13 54.86 -0.2
MGR 3.46 207 P 13 54.65 -0.8
ASS 3.64 269 P 13 58.15 0.0
BZS 3.73 49 ePc 14 06.00 6.7X
MNS 3.74 259 P 13 59.08 -0.5
VAY 4.13 116 ePn 14 04.60 -0.5
CRE 4.15 277 P 14 06.34 0.9
SFI 4.25 281 P 14 07.42 0.6
KBA 4.90 323 iPnd 14 16.00 -0.1
i 14 20.50
iSn 15 14.30
iSg 15 48.10
WTTA 5.84 316 iPnd 14 30.50 1.0
iSn 15 41.10
i 16 15.00
WATA 5.92 316 iPnd 14 31.90 1.4
SQTA 6.04 314 iPnd 14 31.80 -0.4
iSn 15 42.40
MOTA 6.17 314 iPnc 14 33.20 -0.9
GEC2 6.25 335 Pn 14 34.60 -0.4
0.3s 1.16nm 4.2mb
KHC 6.54 336 ePn 14 38.00 -1.1
eSg 15 49.50
S.D. = 0.8 on 21 of 22 obs.

? MAR 30, 1994 22h 30m 39.07± 2.30s
21.323 S ±30.8km 66.627 W ±17.9km
DEPTH = 232.7 ± 17.8 km
4.3mb (2 obs.)
SOUTHERN BOLIVIA (125)

LPB 4.96 343 iPc 31 55.20 0.3
S 32 53.80
LPAZ 5.21 344 iPc 31 57.50 -0.6
S 32 57.70
NNA 13.48 312 eP 33 43.00 0.3
0.9s 21.01nm 4.5mb
eS 35 54.50
RSTA 16.54 105 eP 34 19.60 -0.1
CACB 18.52 95 eP 34 41.30 0.6
i 34 41.60
BAO 18.55 75 eP 34 41.80 0.7
e 34 44.50
i 35 18.90
VAO2 18.69 100 eP 34 41.90 -0.5
KIC 66.61 73 P 41 06.00 -0.9
YKA 91.74 340 eP 43 21.00 0.2
0.9s 2.40nm 4.2mb
S.D. = 0.7 on 9 of 9 obs.

% MAR 30, 1994 23h 26m 43.19± 0.79s
37.021 N ± 8.4km 2.519 W ± 5.3km
DEPTH = 10.0km (geophysicist)
SPAIN (377)
mbLg 3.2 (MDD).

ENIJ 0.25 101 iPgc 26 48.32 -0.3
eSg 26 50.20
EHUE 0.79 356 ePg 26 57.64 -1.0
eSg 27 10.10
EGUA 0.86 258 iPgc 26 59.52 -0.2
eSg 27 10.50
ECOG 0.88 287 iPgd 26 59.30 -0.8
eSg 27 11.40
ELUQ 1.49 292 iPnd 27 11.33 1.2
eSn 27 31.30
EBAN 1.52 319 iPnc 27 10.88 0.4
eSn 27 30.70
EVIA 1.61 0 iPnc 27 12.34 0.5
eSn 27 33.20
EPRU 2.17 269 ePn 27 20.58 0.6
EHOR 2.32 291 iPnd 27 21.00 -0.9
eSn 27 51.00
ECHE 2.84 25 ePn 27 30.05 0.6
eSn 28 02.20
PAB 2.90 331 ePg 27 38.00 7.7X
eSg 28 18.00
S.D. = 0.9 on 10 of 11 obs.

MAR 30, 1994 23h 47m 42.32± 0.41s
44.568 N ± 3.0km 7.340 E ± 4.2km
DEPTH = 10.0 ± 4.9 km
NORTHERN ITALY (545)
ML 2.3 (GEN), 2.1 (LDG).

PZZ 0.18 250 P 47 45.76 -0.7
S 47 48.15
BHB 0.28 349 P 47 48.72 0.5
S 47 53.09
STV 0.32 182 P 47 48.75 -0.3
S 47 52.89
ENR 0.35 170 P 47 48.80 -0.7
S 47 53.18
ROB 0.47 126 P 47 51.85 0.0
S 47 58.44
RRL 0.53 312 P 47 52.45 -0.7
S 47 59.86
RSP 0.59 354 P 47 53.22 -1.1
SBF 0.71 174 Pg 47 56.20 -0.1
Sg 48 05.10
FIN 0.72 120 P 47 56.47 0.0
S 48 05.63
PCP 0.86 91 P 47 59.13 0.2
S 48 10.37
LPG 1.02 336 Pg 48 02.40 0.6
Sg 48 14.70
LPL 1.04 336 Pg 48 02.60 0.5
Sg 48 15.70
FRF 1.12 207 Pg 48 03.70 0.3
Sg 48 18.10
LRG 1.32 213 Pg 48 07.60 0.9
Sg 48 23.80
LMR 1.37 206 Pg 48 08.10 0.6
Sg 48 25.40
S.D. = 0.7 on 15 of 15 obs.

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* MAR 30, 1994 23h 47m 44.73± 2.50s
36.401 N ± 8.9km 9.903 W ±23.1km
DEPTH = 10.0km (geophysicist)
WEST OF GIBRALTAR (384)
mbLg 3.3 (MDD).

EVAL 2.79 64 eP 48 31.00 0.8
eS 49 02.00
AVE 3.71 146 iPnd 48 44.00 0.7
iSn 49 22.00
EPRU 3.80 80 iPd 48 45.72 1.1
eS 49 25.00
EHOR 3.98 68 eP 48 47.00 -0.1
eS 49 29.00
ELOJ 4.68 79 iPc 48 58.25 1.1
eS 49 48.00
EPLA 4.74 38 eP 48 58.25 0.3
eS 49 48.50
IFR 4.86 125 iPn 48 59.00 -0.9
iSn 49 48.50
ERON 4.94 81 iPc 49 01.22 0.4
EGUA 5.12 83 eP 49 03.73 0.5
eS 49 56.00
ECOG 5.16 78 eP 49 03.41 -0.5
EBAN 5.19 68 eP 49 03.34 -0.9
eS 49 56.60
TIO 5.89 157 iPn 49 14.00 -0.2

			iSn	50	15.00	
EHUE	6.01	74	eP	49	15.10	-0.8
			eS	50	18.00	
EVIA	6.29	67	eP	49	18.50	-1.4
			eS	50	23.60	

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

% MAR 30, 1994 23h 52m 41.91± 0.65s
39.036 N ± 6.0km 27.954 E ± 6.4km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 3.1 (ISK).

DST	0.77	42	iPg	52	55.90	-1.1
			eSg	53	08.00	
IZM	0.84	221	ePg	52	57.70	-0.4
			eSg	53	10.20	
KCT	1.25	14	ePn	53	05.20	0.0
EDC	1.31	357	iPn	53	06.00	-0.1
KHL	1.42	120	ePn	53	07.80	0.0
EZN	1.49	303	ePn	53	09.10	0.4
ALT	1.68	89	ePn	53	12.10	0.5
IZI	1.75	42	iPn	53	13.20	0.6

S.D. = 0.7 on 8 of 8 obs.

MAR 31, 1994 00h 37m 48.85± 0.28s
47.214 N ± 3.4km 10.244 E ± 2.5km
DEPTH = 10.0km (geophysicist)
AUSTRIA (546)
ML 3.4 (LDG), 3.2 (VIE), 3.1 (FUR). Felt (IV) in the Arlberg Mountain area.

OSS	0.53	187	iPd	37	58.80	-0.9
MOTA	0.60	77	iPgc	38	00.00	-1.1
			iSg	38	09.60	
OGA	0.64	123	iPgc	38	01.40	-0.4
			iSg	38	11.00	
SQTA	0.66	89	iPgc	38	01.20	-0.8
			iSg	38	10.70	
VDL	0.90	216	iPc	38	05.30	-1.0
WATA	0.92	82	iPgc	38	06.60	0.1
			iSg	38	20.90	
LLS	0.92	248	iPc	38	06.90	0.3
WTTA	0.95	86	iPgd	38	06.60	-0.5
			i	38	11.20	
			iSg	38	20.30	
			i	38	23.40	
SCE	1.02	99	eP	38	08.00	-0.2
FUR	1.18	36	iPnc	38	12.60	1.7
ZLA	1.29	283	ePc	38	13.60	0.8
SLE	1.31	296	iPc	38	13.80	0.7
TMA	1.46	221	iPd	38	16.30	0.9
FEL	1.65	294	ePn	38	18.20	0.1
BHG	1.86	73	ePn	38	24.60	3.6X
			iS	38	52.20	
MMK	1.95	234	ePc	38	24.30	1.7
KBA	2.12	93	iPgd	38	29.30	4.3X
			iSg	38	58.40	
DIX	2.26	241	iPd	38	28.70	1.7
CDF	2.33	302	Pn	38	27.70	-0.2
			Pg	38	33.30	
			Sg	39	01.20	
BSF	2.42	286	Pn	38	28.60	-0.6
			Pg	38	35.40	
			Sg	39	06.10	
EMS	2.55	245	eP	38	31.90	0.8
GRF	2.56	14	ePg	38	37.70	6.6X
			eSg	39	11.70	
WET	2.62	41	iPnd	38	32.20	0.3
HAU	2.75	288	Pn	38	33.30	-0.6
			Pg	38	41.20	
			Sg	39	15.90	
VOY	2.78	114	e(Pn)	38	37.50	3.2X
			e	38	39.00	
			eSn	39	13.70	
GEC2	2.84	54	Pn	38	35.60	0.5
	0.3s		1.07nm			
TRI	2.86	120	e(Pn)	38	44.50	9.2X
			e(Sg)	39	12.80	
KHC	2.94	48	Pn	38	37.00	0.5
			ePg	38	44.00	
			eSn	39	12.40	
			eSg	39	22.40	
			e	39	27.50	
LPG	2.97	236	Pn	38	38.70	1.6
LPL	2.97	236	Pn	38	38.60	1.6
LJU	3.18	110	e(Pn)	38	49.50	9.7X
			e(Sn)	39	30.00	
			e	40	20.00	
ABH	3.21	327	ePn	38	40.70	0.3
TNS	3.24	339	ePnc	38	40.90	0.2
			ePgd	38	51.80	
			e	38	59.70	
			iSg	39	33.70	
RUP	3.27	321	ePn	38	41.20	0.0
MOX	3.55	14	ePg	38	59.30	14.2X
			iSg	39	42.50	
WLF	3.66	314	eP	38	47.00	0.3
VBY	3.87	114	iPn	38	52.40	2.8X
			eSn	39	39.00	
SBF	3.89	212	Pn	38	50.20	0.2
			Sn	39	36.40	
PRU	3.98	44	ePn	39	03.50	12.3X
	0.4s		11.10nm			
			e	39	07.00	
			e	39	23.00	
			e	39	46.60	
			Sg	39	51.60	
PTJ	4.16	106	eP	39	02.00	8.2X
VKA	4.23	73	eP	39	08.00	13.2X
			e	39	15.00	
			e(Sn)	39	45.00	
			iSg	40	07.20	
LBF	4.29	269	Pn	38	54.80	-0.8
			Pg	39	10.30	
			Sg	40	03.90	
LOR	4.35	273	Pn	38	55.70	-0.8
			Pg	39	11.70	
			Sg	40	05.40	
BRG	4.40	32	ePg	39	12.00	14.9X
			eSg	40	08.00	
SMF	4.42	265	Pn	38	56.60	-0.9
			Pg	39	13.00	
			Sg	40	09.60	
FRF	4.45	216	Pn	38	58.50	0.7
			Sn	39	49.40	
CLL	4.48	23	ePg	39	16.00	17.7X
			iSg	40	10.40	
SSF	4.60	271	Pn	38	58.60	-1.4
			Pg	39	16.20	
			Sg	40	14.50	
LRG	4.65	217	Pn	39	01.20	0.5
			Sn	39	54.70	
LMR	4.69	216	Pn	39	01.40	0.1
			Sn	39	56.00	
DOU	4.73	310	eP	39	46.80	45.0X
VRAC	4.73	61	(Pn)	39	54.80	52.9X
			(Sg)	40	18.80	
AVF	4.73	267	Pn	39	01.00	-1.0
			Sg	40	18.90	
BGF	5.11	265	Pn	39	05.80	-1.5
			Pg	39	25.10	
			Sg	40	32.30	
MAF	5.37	262	Pn	39	09.60	-1.4
			Pg	39	29.60	
			Sg	40	39.80	
TCF	5.60	263	Pn	39	12.80	-1.4
			Sg	40	46.20	

S.D. = 0.9 on 41 of 56 obs.

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* MAR 31, 1994 00h 58m 13.11± 0.85s
28.822 N ± 6.4km 34.882 E ± 8.4km
DEPTH = 10.0km (geophysicist)
EGYPT (553)

SRFA	0.29	68	iPc	58	19.60	0.5
BADA	0.32	161	iPd	58	20.00	0.3
HQL	0.47	18	iPc	58	22.30	-0.4
WAJH	3.03	150	iPc	59	01.30	-0.7
			iS	59	50.00	
HLW	3.26	289	ePn	59	05.50	0.2
			eSn	59	43.00	
			eS	59	51.50	
			eSg	59	57.50	

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

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* MAR 31, 1994 01h 09m 19.69± 1.23s
39.225 N ±11.3km 21.235 E ± 6.8km
DEPTH = 10.0km (geophysicist)
GREECE (364)
ML 2.7 (THE).

IGT	0.76	294	ePg	09	34.32	-0.3
			eSg	09	45.00	
AGG	0.88	103	ePg	09	36.76	0.2
LIT	1.31	48	ePb	09	43.33	-0.5
			iSb	10	02.52	
FNA	1.56	4	ePb	09	48.20	0.6
			eSb	10	08.68	
GRG	1.95	27	ePn	09	53.24	0.1
			eSn	10	19.88	
SOH	2.28	45	ePn	09	58.32	0.4
KNT	2.32	33	ePn	09	57.60	-0.9
			eSn	10	26.80	
VAY	2.33	26	ePn	10	01.70	3.1X
SKO	2.75	3	ePn	10	05.00	0.4

S.D. = 0.6 on 8 of 9 obs.

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* MAR 31, 1994 04h 48m 02.61± 0.91s
12.233 S ± 6.2km 76.875 W ±11.1km
DEPTH = 10.0km (geophysicist)
NEAR COAST OF PERU (115)
Felt (II) at Lima.

PT10	0.18	330	eP	48	06.80	0.1
			iS	48	13.70	
NNA	0.25	8	iPc	48	07.60	-0.3
			iS	48	15.20	
PT08	0.42	50	iP	48	11.50	0.2
			iS	48	22.10	
PT06	1.67	162	e(P)	48	32.50	0.4
PT03	2.04	149	eP	48	36.90	-0.5

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

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* MAR 31, 1994 06h 13m 16.33± 0.49s
60.704 S ±10.8km 52.027 W ±20.9km
DEPTH = 10.0km (geophysicist)
4.9mb (7 obs.)
SOUTH SHETLAND ISLANDS (154)

SPA	29.47	180	iPd	19	23.50	1.3
	1.0s		7.50nm			4.5mb
BAO	45.10	5	eP	21	34.00	-0.4
			i	21	37.20	
LPB	45.61	338	P	21	40.50	1.8
LPAZ	45.85	338	P	21	40.10	-0.8
			LR	35	56.00	
LIC	76.13	48	P	25	06.47	0.6
	0.7s		13.00nm			5.1mb
KIC	76.36	49	P	25	07.59	0.4
	0.7s		14.00nm			5.2mb
TIC	76.52	48	P	25	08.45	0.4
	0.8s		6.50nm			4.8mb
LKO	79.00	47	P	25	22.12	0.4
	1.0s		15.50nm			5.0mb
TOO	81.03	194	eP	25	38.00	5.6X
MUN	87.15	170	eP	26	04.00	0.6
WB2	99.48	186	eP	26	58.00	-2.5X
	0.6s		2.10nm			4.9mb
WRA	99.48	186	P	27	00.00	-0.5
	0.7s		0.80nm			4.4mb
GBA	120.49	119	PKP	32	07.70	-1.6
	0.9s		2.00nm			
GEC2	121.34	45	PKP	32	09.80	-0.3
	0.6s		0.74nm			
HYB	124.37	119	ePKP	32	15.50	-1.3
YKA	131.76	326	ePKP	32	13.80	-15.7X
	0.8s		0.30nm			
RES	138.04	344	ePKP	32	40.00	-1.1
INK	141.37	324	ePKP	32	45.00	-2.3X
MBC	143.13	338	ePKP	32	47.00	-3.2X
FBA	143.96	314	ePKP	32	47.72	-4.2X
	0.6s		4.30nm			
SVW	144.81	305	ePKP	32	50.60	-2.9X
	1.2s		19.80nm			
TTA	145.95	308	ePKP	32	55.13	-0.3
	0.9s		5.77nm			
IMA	146.66	313	ePKP	32	57.60	1.0
LZH	150.95	137	ePKP	33	09.00	4.8X
	1.5s		57.00nm			
			pP	33	22.50	

S.D. = 1.0 on 16 of 24 obs.

% MAR 31, 1994 06h 43m 22.03± 0.58s
44.556 N ± 5.0km 7.280 E ± 6.2km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.1 (GEN).

PZZ	0.14	248	P	43	25.65	0.2

31d 06h

		S	43	27.94	
BHB	0.29	358 P	43	28.15	0.1
		S	43	31.90	
STV	0.31	174 P	43	28.54	0.0
		S	43	32.70	
ENR	0.34	163 P	43	29.03	-0.2
		S	43	33.93	
ROB	0.50	121 P	43	32.27	0.1
		S	43	39.20	
RRL	0.51	316 P	43	32.10	-0.3
FIN	0.75	117 P	43	36.65	-0.1
		S	43	46.20	

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

? MAR 31, 1994 07h 31m 30.38± 1.11s
30.233 N ±13.6km 143.348 E ±27.0km
DEPTH = 33.0km (normal)
4.3mb (4 obs.)
SOUTH OF HONSHU, JAPAN (211)

CHJJ	6.85	329 eP	33	09.80	-1.3
IIDJ	6.95	320 eP	33	14.30	1.8
MAT	7.62	327 iPc	33	21.30	-0.6
	0.8s	9.70nm		4.9mb	
		eS	34	47.00	
WB2	50.63	191 eP	40	28.10	-0.3
	0.7s	3.70nm		4.5mb	
		i	40	38.10	
WRA	50.63	191 P	40	28.50	0.1
	0.6s	1.60nm		4.2mb	
YKA	68.91	29 eP	42	34.10	0.4
	0.8s	0.50nm		3.6mb	

S.D. = 1.4 on 6 of 6 obs.

MAR 31, 1994 08h 12m 56.01± 1.18s
1.879 N ± 6.8km 126.712 E ±10.3km
DEPTH = 59.4 ± 12.0 km
4.8mb (10 obs.)
NORTHERN MOLUCCA SEA (266)

TNE	1.24	150 iP	13	16.00	-1.4
MNI	1.92	257 ePc	13	29.50	2.6
		eS	13	57.50	
BIP	6.32	356 ePd	14	30.00	1.2
CGP	6.83	343 eP	14	40.00	4.1X
TSM	9.15	285 ePd	15	06.00	-1.9
WB2	22.94	161 iPd	17	55.20	-0.9
	0.7s	53.70nm		5.1mb	
		i	17	58.60	
		iScP	21	48.60	
		eS	22	03.10	
ASPA	26.34	165 iPd	18	27.80	-0.6
	0.6s	29.10nm		5.0mb	
		eS	23	10.00	
WARB	27.90	180 eP	18	43.00	0.5
	0.4s	7.00nm		4.6mb	
CHTO	31.99	304 eP	19	18.00	-1.0
FORT	32.50	178 eP	19	22.00	-1.2
MRWA	32.58	198 eP	19	24.00	0.1
	0.4s	4.00nm		4.6mb	
MUN	35.11	196 eP	19	46.00	0.2
NWAO	35.76	194 iPd	19	51.60	0.4
	0.6s	30.00nm		5.4mb	
MAT	36.09	16 eP	19	52.00	-2.0
	1.0s	10.00nm		4.7mb	
STKA	36.42	158 iPc	19	55.80	-1.0
		i	22	20.30	
ADE	38.34	164 e(P)	20	14.20	1.2
BJI	39.17	347 eP	20	19.50	-0.3
	1.0s	7.00nm		4.5mb	
ARMA	39.95	145 iPd	20	26.60	0.1
	0.5s	7.00nm		4.8mb	
LZH	40.09	331 eP	20	27.50	-0.1
	1.4s	39.00nm		5.1mb	
BWA	41.47	153 eP	20	40.40	1.6
CAN	42.48	153 eP	20	47.60	0.5
HYB	49.74	291 eP	21	43.50	-1.3
TTA	82.55	27 eP	25	15.10	1.4
IMA	84.07	24 eP	25	23.10	1.6
	0.9s	10.70nm		4.9mb	
INK	91.88	22 eP	26	05.00	6.3X
YKA	101.18	25 ePdiff	26	41.10	0.1
	0.4s	0.10nm		3.8mb	X

S.D. = 1.3 on 24 of 26 obs.

? MAR 31, 1994 08h 25m 00.27± 2.42s
18.872 N ±26.2km 104.216 W ±21.1km
DEPTH = 100.8 ± 25.9 km
NEAR COAST OF JALISCO, MEXICO (55)

CGX	1.09	41 iP	25	12.50	-9.7X
		iS	25	29.50	
MRX	2.97	73 iP	25	46.75	0.3
		iS	26	25.00	
CRX	4.32	82 (P)	26	08.50	3.2X
III	4.53	95 eP	26	08.50	0.5
		iS	27	05.00	
ACX	4.60	115 eP	26	09.00	0.2
MZX	4.78	335 (P)	26	11.00	-0.2
UNM	4.78	84 (P)	26	23.00	11.5X
PPM	5.29	87 eP	26	19.50	0.6
IISM	6.47	88 (P)	26	33.00	-1.7
OXX	7.35	103 (P)	26	55.00	8.1X
TUL	18.53	22 iPc	29	12.00	0.3

S.D. = 1.1 on 7 of 11 obs.

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* MAR 31, 1994 08h 34m 38.26± 1.28s
25.569 S ± 8.1km 68.924 W ±18.4km
DEPTH = 85.5 ± 14.8 km
3.8mb (2 obs.)
CHILE-ARGENTINA BORDER REGION (127)

PEL	7.70	191 eP	36	29.50	-0.3
LPB	9.02	5 P	36	48.80	0.6
LPAZ	9.26	5 P	36	51.40	-0.3
VAO2	20.52	88 eP	39	11.70	-0.2
SPA	64.59	180 iPc	45	09.10	0.6
	0.9s	0.91nm		3.7mb	
YKA	95.00	341 eP	47	51.10	-0.8
	0.7s	0.30nm		3.8mb	
WRA	129.43	209 PKP	53	39.50	0.3
	0.5s	0.40nm			

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

? MAR 31, 1994 08h 56m 21.99± 4.46s
40.048 N ±15.7km 29.620 E ±34.5km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZI	0.31	339 iPg	56	28.30	-0.2
YLV	0.55	340 iPg	56	33.40	0.2
		eSg	56	41.40	
DST	0.88	240 ePg	56	39.00	0.0
KCT	0.99	282 ePn	56	40.90	0.1
EDC	1.38	283 ePn	56	47.00	-0.2

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

% MAR 31, 1994 09h 08m 22.15± 0.86s
39.118 N ± 7.3km 27.553 E ± 8.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZM	0.75	198 ePg	08	36.80	-0.1
		eSg	08	48.80	
DST	0.96	59 ePn	08	40.90	0.4
EZN	1.18	307 ePn	08	44.50	0.3
EDC	1.25	11 ePn	08	45.00	-0.4
KCT	1.29	29 ePn	08	45.90	-0.1

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

? MAR 31, 1994 09h 28m 46.77± 1.80s
5.454 N ±38.8km 94.673 E ±17.9km
DEPTH = 33.0km (normal)
4.6mb (4 obs.)
NORTHERN SUMATERA, INDONESIA (706)

IPM	6.39	98 ePc	30	20.90	-0.2
	0.5s	16.20nm		5.0mb	
HYB	19.75	308 eP	33	16.50	-0.6
LZH	31.63	14 eP	35	09.50	0.2
	1.5s	40.00nm		5.1mb	
WB2	46.46	124 iPc	37	17.40	4.6X
	0.9s	3.10nm		4.3mb	
KAF	75.17	333 eP	40	26.70	-0.8
GEC2	79.97	319 P	40	55.70	1.3
	0.6s	0.51nm		3.7mb	

S.D. = 1.1 on 5 of 6 obs.

MAR 31, 1994 09h 41m 42.05± 0.21s
47.251 N ± 2.0km 10.153 E ± 1.9km
DEPTH = 13.6 ± 1.6 km
AUSTRIA (546)
ML 4.7 (LDG), 4.6 (GRF), 4.5 (CLL), 4.3 (BNS), 4.3 (BRA), 4.2 (FUR), 4.1 (VIE). MD 4.2 (TRI). Felt (VI) in the Arlberg Mountain area.

OSS	0.56	181 iPd	41	51.50	-1.9
MOTA	0.65	81 iPgc	41	52.60	-2.3
		iSg	42	02.10	
OGA	0.71	122 iPgd	41	54.10	-1.7
SQTA	0.72	92 iPgc	41	53.80	-2.2
		iSg	42	03.20	
LLS	0.88	245 ePc	41	57.90	-0.8
VDL	0.90	212 iPc	41	57.90	-1.2
WATA	0.97	85 iPgc	41	58.50	-1.8
		iSg	42	11.80	
WTTA	1.01	89 iPgc	41	58.80	-2.2
		i	42	03.80	
		iSg	42	12.20	
		i	42	16.50	
SCE	1.08	101 iPc	42	00.10	-2.1
FUR	1.19	39 iPnc	42	05.20	1.3
ZLA	1.22	282 iPc	42	05.90	1.4
SLE	1.24	295 iPc	42	06.20	1.5
TMA	1.45	218 ePd	42	08.00	0.0
FEL	1.58	294 ePn	42	10.80	1.0
BBS	1.81	278 Pn	42	13.97	0.9
CHAF	1.86	289 Pn	42	14.61	1.0
BHG	1.91	75 iPnc	42	16.00	1.5
MMK	1.93	232 iPc	42	16.50	1.5
LIBD	1.94	299 Pn	42	15.56	0.6
MOF	2.13	287 Pn	42	18.45	0.6
ORX	2.21	224 P	42	18.27	-0.7
		S	42	48.96	
WLS	2.22	303 Pn	42	19.89	0.9
DIX	2.22	239 iPc	42	21.10	1.8
HOFF	2.24	320 Pn	42	20.58	1.3
ECH	2.24	297 Pn	42	19.87	0.6
CDF	2.26	302 Pn	42	20.20	0.5
		Pg	42	26.30	
		Sn	42	46.10	
		Sg	42	55.20	
LOMF	2.27	274 Pn	42	20.28	0.5
SRBF	2.27	318 Pn	42	20.91	1.2
LANF	2.34	319 Pn	42	21.67	1.0
BSF	2.35	286 Pn	42	21.40	0.5
		Pg	42	28.00	
		Sn	42	49.20	
		Sg	42	57.50	
KTD	2.49	327 ePn	42	23.70	0.9
EMS	2.51	243 iPc	42	24.50	1.2
TOD	2.52	340 ePn	42	23.70	0.4
GRF	2.54	16 iPnd	42	22.40	-1.2
		ePg	42	29.90	
		eSg	43	03.70	
WET	2.63	43 iPnd	42	24.60	-0.3
HAU	2.68	288 Pn	42	26.10	0.5
		Pg	42	34.50	
		Sn	42	57.40	
		Sg	43	08.00	
LSD	2.74	230 P	42	28.43	1.7
		S	43	02.49	
KMR	2.81	72 iPg-	42	33.40	6.1X
		iSg	43	11.70	
VOY	2.85	114 ePn	42	29.20	1.2
		i	42	29.80	
		eSn	43	06.30	
GEC2	2.87	55 Pn	42	28.40	0.2
	0.3s	13.79nm			
RSL	2.90	239 Pn	42	29.81	1.1
RSP	2.91	225 P	42	27.73	-1.1
		S	43	01.13	
PCP	2.93	203 Pd	42	30.41	1.3
		S	43	05.13	
TRI	2.93	120 ePnd	42	30.10	1.0
		i(RRPg	42	51.50	
		eSn	43	05.00	
		iSg	43	15.90	
LPG	2.94	235 Pn	42	31.10	1.7
LPL	2.94	235 Pn	42	31.10	1.8
KHC	2.96	49 Pn	42	30.00	0.4
	0.9s	494.00nm			
		ePg	42	39.00	
		eSn	43	05.00	
		eSg	43	15.00	
BORS	3.02	184 P	42	32.39	2.1
SARO	3.07	177 P	42	32.44	1.3

MME	3.08	173	P	42	33.40	2.0	.			Sg	44	02.20		LPO	6.76	251	Pn	43	21.70	-1.5
BHB	3.14	221	Pc	42	30.84	-1.2	SOP	4.37	82	ePn	42	48.80	-0.6				Sg	45	16.60	
			S	43	06.06		BRG	4.40	33	ePn	42	49.00	-0.9	MTHF	6.90	234	Pn	43	22.88	-2.4X
ABH	3.15	328	ePn	42	33.00	0.8				iPg	43	05.00		LFF	6.94	254	Pn	43	24.70	-1.1
TNS	3.18	340	ePnd	42	32.80	0.1				iSg	44	01.00					Sg	45	22.40	
			ePgd	42	45.00		GANF	4.41	224	Pn	42	50.20	0.1	SPC	7.02	70	ePn	43	27.20	0.2
			e	42	52.40		FRF	4.44	215	Pn	42	50.40	-0.1	PERF	7.03	230	Pn	43	24.91	-2.1X
			iSg	43	27.40					Sn	43	41.30		LDF	7.04	285	Pn	43	25.60	-1.5
RUP	3.20	321	ePn	42	34.00	1.0	CLL	4.47	24	iPn	42	47.70	-3.2X				Sg	45	24.30	
BDI	3.20	174	P	42	34.59	1.5				ePg	43	08.00		MFF	7.08	269	Pn	43	26.30	-1.5
LJU	3.25	110	ePnc	42	35.50	1.9				iSg	44	06.20					Sg	45	26.40	
			ePb	42	41.00		ENN	4.49	323	iPnd	42	51.90	0.8	ETER	7.17	229	eP	43	27.04	-1.9
			eSn	43	14.50			0.5s	141	.70nm				FLN	7.29	286	Pn	43	28.90	-1.8
			eSg	43	27.00					eSn	43	50.00					Sg	45	32.40	
			e	47	30.00		SSF	4.54	270	Pn	42	51.80	-0.1	GRR	7.50	283	Pn	43	32.10	-1.5
HOF	3.27	20	ePn	42	31.40	-2.5				Pg	43	09.20					Sn	44	52.00	
RRL	3.31	226	Pc	42	34.78	0.1				Sg	44	06.40					Sg	45	39.40	
CEY	3.32	116	ePn	42	35.50	0.9	ASS	4.54	156	P	42	53.08	1.1	TRGS	7.51	234	Pn	43	32.73	-1.1X
			eSn	43	17.00		VILF	4.61	224	Pn	42	53.06	0.1	LPF	7.60	280	Pn	43	33.10	-1.9
			e	47	00.00		LRG	4.64	217	Pn	42	53.20	-0.2				Sg	45	42.30	
FIN	3.33	205	Pc	42	35.70	0.9				Sn	43	45.00		EPF	8.12	242	Pn	43	40.30	-2.0
ROB	3.36	209	Pc	42	36.07	0.8	DOU	4.65	310	iPc	42	54.70	1.1				Sg	45	59.70	
PZZ	3.48	219	Pc	42	35.26	-1.7	AVF	4.67	267	Pn	42	53.70	-0.1	EGRA	9.00	240	eP	43	48.18	-6.3X
BGG	3.50	329	ePnd	42	37.90	0.9				Pg	43	10.60		ESEL	9.15	218	eP	43	55.31	-1.2
	1.0s	520	.00nm							Sg	44	11.60		SKO	9.62	119	ePn	43	48.00	-15.0X
			ePgd	42	52.40		PLDF	4.68	256	Pn	42	53.72	-0.3	ECRI	10.11	247	eP	44	08.19	-1.6
RIY	3.50	121	iPn	42	37.50	0.4	LMR	4.69	215	Pn	42	53.50	-0.5	NUR	15.74	27	eP	45	28.80	4.2X
			iSn	43	19.50					Sn	43	47.40		KAF	17.49	26	eP	45	47.90	1.1
MOX	3.53	15	iPn	42	35.60	-2.0	CDR	4.72	222	ePn	42	54.00	-0.6	LKO	39.89	205	P	49	14.44	-2.6X
			iPg	42	51.00					i	43	09.10			0.4s		3.00nm			4.3mb
			iSg	43	37.00					iSn	43	43.40		YKA	62.09	334	eP	52	05.40	1.2
SFI	3.54	160	P	42	39.04	1.4				i	43	46.30			0.5s		0.20nm			3.5mb X
PII	3.54	176	P	42	38.59	0.9	VRAC	4.77	62	ePn	42	54.50	-0.6	WRA	127.47	79	PKP	00	55.00	6.8X
PGD	3.55	161	P	42	39.79	1.7				ePg	43	09.20			0.5s		2.40nm			
FIR	3.56	167	ePn	42	39.00	1.0				(Sn)	43	46.40			S.D. = 1.2		on 141 of 159 obs.			
			iSn	43	21.50					(Sg)	44	11.30		---						
ENR	3.58	213	Pc	42	37.83	-0.5	PGF	4.77	190	Pn	42	54.90	-0.5	%	MAR 31, 1994 10h 52m 46.87± 1.09s					
WLF	3.59	314	iPnd	42	39.90	1.4				Sn	43	48.40			39.544 N ± 7.9km 29.930 E ±13.5km					
			iSn	43	20.71		ZST	4.78	76	iPn	42	54.70	-0.7		DEPTH = 10.0km (geophysicist)					
STV	3.60	214	Pc	42	37.79	-0.9				iPg	43	10.10		TURKEY						(366)
RSM	3.69	153	P	42	41.00	1.1				iSn	44	05.20			ML 2.7 (ISK).					
SAOF	3.74	210	Pn	42	41.02	0.4				iSg	44	13.20								
			Sg	43	27.30					Lg	44	21.00		ALT	0.51	164	iPg	52	57.20	0.0
AUTN	3.78	211	Pn	42	40.95	-0.4	COLF	4.79	251	Pn	42	53.75	-1.8X				eSg	53	05.00	
TOUF	3.83	213	Pn	42	40.39	-1.6	PUYF	4.86	222	Pn	42	56.11	-0.4	IZI	0.87	336	ePg	53	03.80	0.2
CRE	3.84	160	P	42	43.41	1.3	PRAF	4.91	227	Pn	42	56.38	-0.9				eSg	53	15.80	
SBF	3.89	210	Pn	42	43.20	0.5	AGO	4.98	259	Pn	42	56.51	-1.7	DST	1.01	274	ePn	53	06.40	0.4
			Sn	43	28.20		BERF	5.04	220	Pn	42	58.68	-0.4	YLV	1.11	337	ePn	53	07.80	0.1
AURF	3.91	212	Pn	42	43.31	0.3	BGF	5.06	265	Pn	42	58.00	-1.2	KCT	1.40	301	ePn	53	11.70	-0.7
VBY	3.94	114	iPnd	42	44.30	0.9				Pg	43	18.20			S.D. = 0.6		on 5 of 5 obs.			
			iSn	43	31.70					Sn	43	55.20		---						
MVIF	3.96	213	Pn	42	43.70	-0.1				Sg	44	23.40		*	MAR 31, 1994 11h 25m 54.33± 0.57s					
STB	4.00	328	ePnd	42	44.60	0.5	SNF	5.06	312	iPd	43	00.74	1.5		15.645 S ±25.2km 175.071 W ±17.0km					
	0.8s	155	.00nm							iS	43	56.59			DEPTH = 33.0km (normal)					
			iPgd	43	01.70		GELF	5.10	222	Pn	42	59.50	-0.4		4.5mb (9 obs.)					
PRU	4.00	45	Pn	42	43.10	-1.1	HYF	5.12	273	Pn	43	00.40	0.3	TONGA ISLANDS						(173)
	0.5s	253	.00nm							Sg	44	25.60								
			e	42	53.30		PYM	5.16	256	Pn	42	59.03	-1.7	DZM	18.62	247	iPc	30	12.66	1.2
			i	42	55.70		LBL	5.20	250	Pn	42	59.13	-2.2X	TOO	41.07	230	eP	33	36.00	-0.6
			Sg	43	47.50		UCC	5.21	315	iP	43	16.00	14.7X		1.0s		41.00nm			5.1mb
REVF	4.02	210	Pn	42	45.39	0.8	WTS	5.22	337	e(Pn)	43	02.00	0.5	STKA	42.52	240	eP	33	47.70	-0.8
			Sg	43	35.54			0.7s	32	.20nm		5.0	mb X	WB2	48.21	257	iPd	34	34.40	0.3
CALN	4.18	214	Pn	42	47.73	0.7	MAF	5.32	262	Pn	43	01.00	-1.9		0.7s		7.20nm			4.8mb
			Sg	43	40.25					Pg	43	21.80		WRA	48.22	257	P	34	35.00	0.8
BNS	4.20	333	iPnd	42	47.50	0.5				Sn	44	01.60			0.7s		2.30nm			4.3mb
	1.1s	357	.00nm							Sg	44	31.00		ASPA	48.51	252	iPd	34	35.20	-1.2
			i(Pg)d	43	07.90		TCF	5.54	263	Pn	43	04.50	-1.6		0.9s		10.80nm			4.9mb
			Sn	43	36.60					Pg	43	27.50		ARUT	78.51	45	eP	37	55.20	0.9
			Sg	44	00.80					Sn	44	07.20		RMW	78.80	34	eP	37	56.34	0.8
LBF	4.23	269	Pn	42	47.60	0.1				Sg	44	38.80		TTA	79.73	9	eP	37	59.47	-0.7
			Pg	43	01.90		SRO	5.56	81	iP	43	24.30	18.0X		1.4s		7.53nm			4.5mb
			Sg	43	56.40					e	44	16.20		MSU	79.74	45	eP	38	01.68	0.7
PTJ	4.23	107	iPn	42	47.10	-0.4	UZD	5.81	93	e(Pn)	43	33.00	23.2X	BALM	80.77	15	eP	38	05.70	-0.1
			iSn	43	46.60		OKC	5.90	61	Pn	43	09.80	-1.3	SRU	81.15	45	eP	38	09.04	0.6
ARV	4.24	151	P	42	47.91	0.3				Sn	44	12.50		PV09	81.83	46	eP	38	12.26	0.2
VKA	4.28	74	iPnd	42	48.50	0.2				Sg	44	48.30		PV10	81.84	47	eP	38	12.35	0.3
			iSn	43	38.40		WIT	6.00	339	e(Pn)	43	31.00	18.5X	LTX	82.09	57	(P)	38	12.71	-0.6
			iSg	43	59.90		LSF	6.01	264	Pn	43	11.60	-1.1	ALQ	82.19	51	eP	38	12.50	-1.4
LOR	4.29	273	Pn	42	48.10	-0.3				Sn	44	17.30			0.9s		2.42nm			4.2mb
			Pg	43	03.00					Sg	44	52.40		PV08	82.21	46	eP	38	14.46	0.4
			Sn	43	36.20		BUD	6.03	85	e(Pn)	43	16.70	3.8X	FBA	82.94	11	eP	38	16.13	-0.8
			Sg	43	58.60		CAF	6.09	250	Pn	43	12.00	-1.8		0.8s		4.55nm			4.6mb
MEM	4.33	322	iPnd	42	49.58	0.7				Sg	44	56.40		BW06	83.53	42	eP	38	18.88	-1.8
			iSn	43	37.73		RJF	6.30	255	Pn	43	15.30	-1.4		0.9s		2.52nm			4.4mb
SSB	4.36	245	Pn	42	47.87	-1.6				Sg	45	02.20		BJI	84.47	314	eP	38	24.00	-1.1
SMF	4.37	264	Pn	42	49.30	-0.2	SGG	6.60	151	eP	43	23.15	2.1	INK	88.90	14	eP	38	55.00	8.8X
			Pg	43	05.60		PSZ	6.62	81	e(Pn)	43	18.90	-2.5X	YKA	90.97	24	eP	38	57.50	1.6

31d 11h

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       0.8s     0.80nm          4.1mb
PRU   144.87 349 PKP    45 30.50   1.0
                e       45 38.60
GRF   145.66 353 ePKP   45 30.50  -0.4
                e       45 43.70
KHC   145.86 350 PKP    45 31.00  -0.3
       1.2s    15.00nm
                e       45 40.00
                e       46 08.00
ZST   146.02 345 ePKP   45 33.60   2.0
GEC2  146.12 350 PKP    45 30.70  -1.2
       1.0s     1.30nm
CDF   147.27 357 ePKP   45 34.10   0.4
       1.4s    23.95nm
LOR   148.46   1 ePKP   45 46.30  10.8X
       1.5s    34.45nm
SSF   148.65   2 ePKP   45 47.20  11.4X
       1.1s    21.50nm
SMF   149.08   1 ePKP   45 40.30   3.8X
       1.2s    16.35nm
     S.D. = 1.0  on  27 of  31 obs.
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%  MAR  31, 1994  11h 39m 20.38± 0.84s
   39.147 N ± 7.3km   27.602 E ± 8.6km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.7 (ISK).

IZM     0.79 200 ePg    39 35.90   0.1
                eSg     39 45.90
DST     0.92  60 ePn    39 37.80  -0.2
EZN     1.20 305 ePn    39 42.60  -0.1
EDC     1.21   9 ePn    39 43.00   0.0
KCT     1.24  28 ePn    39 43.70   0.2
     S.D. = 0.2  on   5 of   5 obs.
-------------------------------------
%  MAR  31, 1994  11h 50m 46.06± 0.89s
   39.228 N ± 7.8km   27.750 E ± 8.7km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.8 (ISK).

DST     0.78  61 ePg    51 00.80  -0.4
                eSg     51 11.00
IZM     0.91 205 ePg    51 03.70   0.2
                eSg     51 17.40
EDC     1.12   4 ePn    51 07.00  -0.1
KCT     1.12  24 iPn    51 07.70   0.6
EZN     1.25 299 ePn    51 09.10  -0.2
     S.D. = 0.6  on   5 of   5 obs.
-------------------------------------
   MAR  31, 1994  11h 53m 12.40± 0.41s
   38.288 S ± 4.2km  177.026 E ± 5.7km
   DEPTH =  82.8 ±  3.7 km
   5.2mb ( 16 obs.)
 NORTH ISLAND, NEW ZEALAND       (159)
      Felt (V) at Opotiki. Felt
      throughout much of North
      Island.

URZ     0.07  68 P       53 24.00  -0.1
                S       53 31.70
TAZ     0.41 277 Pc      53 26.60   0.6
PAHZ    0.57 178 P       53 30.00   2.7X
UTU     0.67 279 P       53 29.10   0.9
PUZ     0.99  78 P       53 31.50  -0.3
                S       53 45.30
MAHZ    1.12 144 P       53 35.60   2.2
WLZ     1.20 290 Pd      53 35.00   0.6
                S       53 50.90
HBZ     1.22  56 Pc      53 33.80  -0.8
TTH     1.26 187 P       53 38.10   3.0X
MGZ     1.37 238 P       53 39.20   2.7X
WAHZ    1.50 200 P       53 40.50   2.2X
DRZ     1.51 229 P       53 41.40   2.7X
MOZ     1.76 262 Pd      53 44.00   2.3
                S       54 05.70
KUZ     1.86 326 Pd      53 41.30  -1.6
                S       54 02.70
PGZ     2.40 194 P       53 50.90   0.6
NEZ     2.49 246 Pc      53 55.70   4.0X
MNG     2.62 207 P       53 53.90   0.5
NRZ     2.63 246 P       53 57.00   3.4X
KIW     3.05 212 P       53 59.80   0.5
AMW     3.17 197 P       54 00.60  -0.4
WCZ     3.17 317 P       54 00.40  -0.7
CAW     3.20 208 P       54 00.90  -0.5
MRW     3.44 211 P       54 04.30  -0.5
WEL     3.46 209 P       54 04.60  -0.4
DIW     3.47 223 eP      54 05.20   0.0
SNZO    3.51 210 P       54 06.00   0.4
                S       55 04.00
TCW     3.61 215 eP      54 06.10  -1.0
OUZ     4.12 317 P       54 13.70  -0.5
QRZ     4.30 232 eP      54 15.90  -0.9
                S       55 06.70
THZ     4.70 221 P       54 20.90  -1.4
KHZ     4.91 212 eP      54 22.50  -2.7
LTZ     5.77 217 P       54 34.00  -3.2X
                S       55 39.70
MQZ     6.34 210 eP      54 40.70  -4.4X
                S       55 49.70
WVZ     6.76 223 eP      54 48.10  -2.8X
                S       56 02.10
BWZ     8.23 218 eP      55 05.70  -5.4X
MSCZ    8.87 218 eP      55 15.30  -4.5X
CMCZ    8.97 218 eP      55 17.30  -4.0X
TLC     9.10 218 eP      55 18.40  -4.7X
MSZ     9.34 224 eP      55 21.90  -4.3X
TUZ     9.42 213 eP      55 23.90  -3.4X
WHZ    10.16 219 eP      55 34.70  -2.6X
DCZ    10.28 223 eP      55 37.50  -1.4X
DZM    18.55 328 iPd     57 25.10  -0.2
BKM    21.93 337 iPd     58 02.50   2.2
CNB    22.32 269 iPc     58 08.40   4.3X
       0.7s    39.00nm          4.9mb
ARMA   22.34 283 eP      58 09.20   4.8X
       0.8s    31.00nm          4.8mb
CAN    22.60 269 eP      58 11.40   4.6X
                i       58 28.10
BWA    23.32 271 eP      58 15.20   1.4
                e       58 32.20
TOO    24.83 262 iPd     58 31.10   2.8X
       0.9s    56.00nm          5.0mb
ADE    30.78 264 e(P)    59 25.20   3.1X
QIS    36.77 288 eP      00 15.00   1.3
PMG    39.33 309 eP      00 36.00   0.9
ASPA   39.38 279 iPd     00 35.80   0.2
       0.5s    65.30nm          5.8mb
     Z  20s     0.60um          4.4Msz
                iPcP    02 40.50
                eS      06 31.60
FORT   40.64 265 eP      00 46.00   0.2
       0.4s    19.00nm          5.3mb
WB2    41.11 284 iPc     00 49.50  -0.2
       0.4s    34.30nm          5.5mb
MDG    43.44 311 eP      01 08.00  -0.7
WARB   43.81 271 eP      01 11.00  -0.7
       0.5s    17.00nm          5.1mb
CSY    46.27 211 iPc     01 32.10   1.4
       0.6s    57.30nm          5.6mb
                eS      08 25.90
KNA    47.86 284 eP      01 44.60   0.8
MTN    47.90 289 eP      01 44.00  -0.1
       0.5s    75.00nm          5.8mb
NWAO   48.18 257 eP      01 46.00  -0.2
       0.5s     5.00nm          4.7mb
MUN    49.36 258 iPd     01 55.20  -0.1
       1.0s    30.00nm          5.3mb
BAL    49.57 260 eP      01 56.50  -0.4
       0.4s     9.00nm          5.1mb
MEEK   49.90 265 eP      01 58.00  -1.5
       0.4s    41.00nm          5.8mb
MRWA   50.74 261 iPc     02 05.90   0.1
       0.4s     6.00nm          5.0mb
SPA    51.90 180 iPd     02 17.80   3.4X
       0.8s    24.58nm          5.3mb
SYO    68.51 195 iPc     04 08.40   1.1
MAT    82.65 329 eP      05 26.00  -1.6
       1.0s     8.00nm          4.6mb
CHTO   92.51 292 eP      06 16.00   0.5
ULM   116.58  46 ePKP    11 48.50   0.7
MBC   121.02  14 ePKP    11 55.00  -0.4
RES   126.00  19 ePKP    12 04.00  -1.1
FRB   134.22  34 ePKP    12 19.00  -2.0
BCAO  141.02 216 iPKPd   12 37.00   1.8
       0.2s    12.00nm
LIC   148.03 176 PKP     12 50.82   3.9X
       0.4s     9.00nm
KIC   148.18 177 PKP     12 50.94   3.7X
       0.6s    14.50nm
TIC   148.45 176 PKP     12 51.76   4.1X
       0.8s    16.50nm
OBN   148.60 315 iPKPd   12 49.00   2.4X
       1.2s    66.00nm
                i       12 52.50
                e       13 10.00
                e       13 22.00
                e       14 24.00
KAF   150.15 332 iPKP    12 51.70   3.0X
       0.5s    12.60nm
LKO   151.29 175 PKP     12 58.56   6.6X
       0.5s    28.50nm
NUR   151.79 331 iPKP    12 56.00   4.8X
       0.5s    22.40nm
     S.D. = 1.1  on  50 of  81 obs.
-------------------------------------
%  MAR  31, 1994  12h 00m 44.59± 2.95s
   44.963 N ± 7.6km    6.680 E ±22.8km
   DEPTH =  10.0km  (geophysicist)
 FRANCE                          (538)
      ML 1.9 (GEN).

RRL     0.09 120 P       00 47.90   0.5
                S       00 49.10
BHB     0.43 106 P       00 53.22  -0.2
                S       00 57.98
RSP     0.45  65 P       00 54.08   0.3
PZZ     0.55 147 P       00 55.37  -0.3
                S       01 02.47
LSD     0.60  34 P       00 56.52  -0.3
                S       01 04.57
     S.D. = 0.6  on   5 of   5 obs.
-------------------------------------
?  MAR  31, 1994  12h 27m 16.64± 0.97s
   39.683 N ± 9.0km   29.505 E ± 9.6km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.6 (ISK).

IZI     0.65 358 ePg    27 29.60  -0.1
                eSg     27 39.60
DST     0.68 264 ePg    27 30.00  -0.2
                eSg     27 40.80
ALT     0.78 143 ePg    27 32.00   0.0
KCT     1.05 303 ePn    27 36.70   0.3
     S.D. = 0.4  on   4 of   4 obs.
-------------------------------------
?  MAR  31, 1994  12h 48m 43.35± 4.22s
   45.424 N ±21.6km    6.811 E ±24.3km
   DEPTH =  10.0km  (geophysicist)
 FRANCE                          (538)
      ML 1.8 (GEN).

LSD     0.25  82 P       48 48.77   0.1
                S       48 52.48
RSP     0.42 131 P       48 52.39   0.5
RRL     0.50 182 P       48 54.17   0.5
BHB     0.66 151 P       48 55.73  -0.9
PZZ     0.94 167 P       49 01.17  -0.2
     S.D. = 0.8  on   5 of   5 obs.
-------------------------------------
?  MAR  31, 1994  13h 06m 36.79± 2.74s
   46.094 N ±21.4km   14.621 E ±11.4km
   DEPTH =  10.0km  (geophysicist)
 NORTHWESTERN BALKAN REGION      (383)
      MD 2.3 (LJU).

LJU     0.08 230 ePgc   06 39.00  -0.3
                eSg     06 42.60
                eRg     06 46.40
CEY     0.38 201 ePg    06 44.70   0.1
                eSg     06 51.70
                e       07 15.00
VOY     0.51 263 ePg    06 47.30   0.1
                iSg     06 56.60
                iRg     06 57.10
VBY     0.74 143 e(Pg)  06 51.30   0.0
                eSg     07 00.40
     S.D. = 0.3  on   4 of   4 obs.
-------------------------------------
?  MAR  31, 1994  13h 26m 05.51± 0.96s
   39.573 N ± 9.8km   29.465 E ± 9.4km
   DEPTH =  10.0km  (geophysicist)
 TURKEY                          (366)
      ML 2.6 (ISK).

DST     0.65 273 ePg    26 18.70   0.2
                eSg     26 30.20
ALT     0.72 136 ePg    26 19.70   0.0
IZI     0.76   0 ePg    26 20.60   0.1
```

KCT 1.09 309 ePn 26 25.70 -0.3
S.D. = 0.4 on 4 of 4 obs.

% MAR 31, 1994 14h 06m 21.75± 0.90s
39.681 N ± 8.7km 29.493 E ± 8.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZI 0.66 359 ePg 06 34.60 -0.3
eSg 06 45.60
DST 0.67 264 ePg 06 34.70 -0.4
eSg 06 45.70
ALT 0.79 142 ePg 06 37.20 0.1
eSg 06 49.20
KCT 1.04 303 ePn 06 41.60 0.2
EDC 1.42 299 ePn 06 48.00 0.4
S.D. = 0.5 on 5 of 5 obs.

? MAR 31, 1994 14h 15m 52.39± 3.08s
44.823 N ± 8.0km 8.745 E ±28.8km
DEPTH = 10.0km (geophysicist)
NORTHERN ITALY (545)
ML 2.0 (GEN).

PCP 0.32 207 P 15 59.13 0.2
S 16 04.41
FIN 0.72 212 P 16 06.48 -0.2
ORX 0.97 327 P 16 10.96 0.0
S 16 24.17
BHB 1.05 272 P 16 12.29 0.0
S.D. = 0.2 on 4 of 4 obs.

? MAR 31, 1994 14h 38m 21.22± 2.65s
28.818 N ± 7.7km 34.788 E ±24.3km
DEPTH = 10.0km (geophysicist)
EGYPT (553)

BADA 0.35 147 iPd 38 29.00 0.6
eS 38 33.30
SRFA 0.37 72 iPc 38 28.60 -0.2
eS 38 33.00
HQL 0.51 27 iPc 38 31.66 0.2
eS 38 38.00
WAJH 3.07 149 ePc 39 10.00 -0.6
eS 39 53.30
S.D. = 0.9 on 4 of 4 obs.

? MAR 31, 1994 15h 04m 36.30± 1.98s
45.568 N ±17.4km 14.016 E ± 9.5km
DEPTH = 10.0km (geophysicist)
NORTHWESTERN BALKAN REGION (383)
MD 2.5 (LJU), 2.1 (TRI).

TRI 0.23 309 ePg 04 40.90 -0.3
CEY 0.34 59 iPg 04 42.80 -0.4
eSg 04 51.40
e 05 20.00
VOY 0.47 350 iPgd 04 46.30 0.4
eSg 04 56.50
VBY 0.87 94 ePg 04 53.40 0.3
iSg 05 07.70
S.D. = 0.7 on 4 of 4 obs.

% MAR 31, 1994 15h 32m 37.00± 0.81s
40.190 N ± 7.2km 29.213 E ± 7.8km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.5 (ISK).

IZI 0.25 53 iPg 32 41.50 -0.8
iSg 32 45.50
YLV 0.40 18 iPg 32 45.60 0.5
iSg 32 51.60
DST 0.74 218 ePg 32 50.80 -0.7
EDC 1.04 279 ePn 32 57.00 0.3
ALT 1.33 148 ePn 33 02.30 0.7
S.D. = 1.0 on 5 of 5 obs.
---
* MAR 31, 1994 15h 43m 39.03± 0.77s
5.624 S ± 7.2km 145.820 E ±12.8km
DEPTH = 10.0km (geophysicist)
3.7mb (2 obs.)
EASTERN NEW GUINEA REG., P.N.G. (207)

MDG 0.37 354 iPc 43 45.50 -1.2
YYYY 0.63 166 ePd 43 50.80 -1.0

LAT 1.57 131 eP 44 08.10 1.2
WWKK 2.96 312 eP 44 28.50 1.6
PMG 3.99 161 eP 44 42.00 0.5
eS 45 30.00
WB2 18.08 217 eP 47 52.00 -0.1
1.2s 3.20nm 3.3mb
ASPA 21.30 211 eP 48 28.10 -0.1
0.8s 7.40nm 4.1mb
STKA 26.41 188 eP 49 16.90 -0.8
S.D. = 1.2 on 8 of 8 obs.

& MAR 31, 1994 15h 48m 50.32s
34.051 N 118.121 W
DEPTH = 11.1km
SOUTHERN CALIFORNIA (43)
<PAS-P>. ML 2.8 (PAS). Felt at Pasadena.

PAS 0.11 337 iPd 48 52.92 -0.3
TCC 0.11 122 iPc 48 53.25 0.0
GFP 0.18 297 iPd 48 53.90 -0.5
MWC 0.18 17 iPc 48 54.21 -0.4
PEM 0.24 61 iPd 48 55.08 -0.4
CFL 0.29 16 iPd 48 55.95 -0.6
PVRC 0.36 215 P 48 57.16 -0.7
VPD 0.38 128 iPd 48 57.59 -0.6
SSK 0.39 66 eP 48 57.75 -0.7
CJV 0.48 358 P 48 59.25 -0.9
LJB 0.58 23 P 49 01.07 -1.0
RVR 0.62 95 eP 49 01.82 -0.9
WSP 0.66 325 P 49 02.52 -1.0
SBB 0.68 21 iPc 49 02.80 -1.0
CIW 0.69 212 P 49 03.01 -0.8
PYR 0.73 315 P 49 04.50 -0.1
SWM 0.77 330 iPc 49 04.30 -1.0
STTC 0.79 339 P 49 05.23 -0.4
PEC 0.81 101 eP 49 04.76 -1.3
HYS 0.93 29 P 49 07.42 -0.6
POB 1.06 110 P 49 09.18 -1.1
HOD 1.07 42 P 49 10.05 -0.3
SNDC 1.10 352 P 49 10.76 -0.2
ABL 1.21 312 eP 49 12.72 -0.2
DTP 1.23 11 P 49 12.82 -0.4
PLM 1.26 123 eP 49 12.03 -1.7
eS 49 30.04
BLKC 1.27 35 P 49 13.64 -0.3
JFS 1.35 16 P 49 15.52 0.4
ISA 1.63 350 eP 49 18.72 -0.4
PKM 1.64 301 P 49 20.43 1.1
GSC 1.65 41 eP 49 18.76 -0.7
COY 1.66 114 P 49 19.75 0.3
WSHM 1.66 18 P 49 18.25 -1.3
BRGC 1.85 118 P 49 23.11 1.0
RCWM 1.93 11 P 49 26.50 3.0
35 obs. associated

& MAR 31, 1994 17h 09m 33.54s
57.871 N 156.203 W
DEPTH = 125.2km
ALASKA PENINSULA (12)
<AEIC>.

MCNL 1.64 36 iP 10 02.05 -1.3
eS 10 24.71
CDD 1.72 51 eP 10 03.12 -1.1
eS 10 26.63
KDC 1.99 92 iPc 10 05.84 -1.7
eS 10 30.40
AUI 2.07 44 eP 10 07.38 -1.1
AUW 2.07 42 eP 10 07.57 -1.1
AUH 2.08 43 eP 10 07.83 -0.9
AUP 2.09 43 eP 10 07.04 -1.8
AUL 2.10 43 eP 10 07.95 -1.0
AUE 2.10 44 eP 10 07.84 -1.1
PDB 2.19 28 iP 10 08.54 -1.5
eS 10 35.17
OPT 2.37 40 eP 10 11.17 -1.2
HOM 2.98 51 eP 10 18.35 -1.9
eS 10 53.78
CNPM 3.08 55 eP 10 20.35 -1.3
eS 10 55.17
RED 3.11 33 eP 10 20.91 -1.2
RS2 3.15 33 eP 10 21.13 -1.7
RDW 3.15 32 eP 10 20.97 -1.8
RSO 3.15 33 eP 10 21.00 -1.8
NCT 3.18 31 eP 10 21.30 -1.8
REF 3.18 33 eP 10 21.43 -1.8

SVW 3.26 5 eP 10 21.46 -2.7
DFR 3.27 32 eP 10 22.46 -1.9
NNL 3.35 47 eP 10 24.71 -0.5
BRLK 3.35 53 eP 10 24.55 -0.8
eS 11 00.52
SDN 3.47 225 P 10 24.50 -2.4
BKG 3.79 30 eP 10 29.93 -1.3
NKA 3.84 39 eP 10 32.58 0.7
CKT 3.91 30 eP 10 31.72 -1.2
BGL 3.92 28 eP 10 32.28 -0.7
SPU 3.94 31 eP 10 31.65 -1.6
CP2 3.96 29 eP 10 32.75 -0.9
CRP 3.98 29 P 10 32.90 -1.0
CGLM 4.05 30 eP 10 33.41 -1.4
SLKM 4.06 47 eP 10 32.88 -1.9
NCG 4.10 28 eP 10 34.36 -1.1
SEW 4.15 55 eP 10 34.31 -1.7
MPA 4.39 50 eP 10 37.13 -2.1
SUA 4.54 35 eP 10 39.41 -2.1
PMS 4.78 42 P 10 42.00 -2.6
MTU 4.91 61 eP 10 44.04 -2.3
PWA 4.96 37 P 10 44.30 -2.7
TTA 5.08 1 eP 10 45.86 -2.8
PLRM 5.17 41 eP 10 45.84 -4.0
KNK 5.30 45 eP 10 48.01 -3.6
GHO 5.36 40 eP 10 48.56 -4.0
CFI 5.43 49 eP 10 51.00 -2.3
CUT 5.43 31 eP 10 50.75 -2.6
SML 5.60 42 eP 10 51.48 -4.2
HIN 5.60 59 eP 10 53.23 -2.5
FID 5.76 56 eP 10 54.00 -3.9
VZW 5.87 53 eP 10 56.73 -2.7
VLZ 5.99 53 eP 10 58.40 -2.7
CVA 6.00 59 eP 10 58.20 -3.0
KLU 6.35 51 eP 11 02.56 -3.5
TOA 6.58 46 P 11 06.50 -2.7
RND 6.62 30 eP 11 06.39 -3.4
DHY 6.80 36 eP 11 07.84 -4.4
GLB 7.22 55 eP 11 14.78 -3.1
PAX 7.37 42 eP 11 16.64 -3.3
NEA 7.55 24 eP 11 18.09 -4.2
WRH 7.69 27 eP 11 19.63 -4.5
BALM 7.74 60 eP 11 21.97 -3.0
DDM 7.79 36 eP 11 22.79 -2.7
CCB 7.90 27 eP 11 21.89 -5.1
HDA 7.93 30 eP 11 22.44 -5.0
MDM 8.07 25 eP 11 24.63 -4.7
FBA 8.12 26 eP 11 24.98 -5.0
IM3 8.22 7 eP 11 29.14 -2.2
ILB 8.24 29 eP 11 26.44 -5.1
IL1 8.24 29 eP 11 26.41 -5.1
GLM 8.29 27 eP 11 27.62 -4.7
BCA3 8.81 48 eP 11 36.33 -3.0
BM3 10.94 24 eP 12 02.95 -4.6
72 obs. associated

% MAR 31, 1994 17h 23m 29.56± 0.49s
40.051 N ± 4.5km 28.743 E ± 4.2km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 3.0 (ISK).

KCT 0.36 304 iPg 23 37.40 0.7
DST 0.45 191 iPg 23 38.60 -0.1
eSg 23 44.70
YLV 0.71 43 iPg 23 43.50 -0.2
eSg 23 53.00
EDC 0.74 294 ePn 23 44.00 -0.3
ISK 1.04 13 iPn 23 49.40 -0.3
GPA 1.22 78 ePn 23 53.30 0.5
ALT 1.45 133 ePn 23 56.30 -0.3
EZN 1.87 264 ePn 24 02.00 -0.5
IZM 2.01 215 ePn 24 05.00 0.4
S.D. = 0.5 on 9 of 9 obs.

% MAR 31, 1994 17h 45m 46.88± 0.57s
40.040 N ± 5.3km 28.746 E ± 4.4km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.9 (ISK).

KCT 0.36 305 iPg 45 54.40 0.2
iSg 45 59.40
DST 0.44 192 iPg 45 55.80 0.0
eSg 46 01.70
YLV 0.71 42 iPg 46 01.50 0.4
iSg 46 11.00

31d 17h

EDC 0.74 295 iPg 46 01.00 -0.7
eSg 46 13.00
HRT 1.05 42 iPn 46 06.50 -0.7
GPA 1.22 78 ePn 46 10.30 0.2
MFT 1.34 304 ePn 46 12.90 0.7
ALT 1.44 133 ePn 46 13.80 0.0
S.D. = 0.6 on 8 of 8 obs.

? MAR 31, 1994 18h 04m 30.93± 4.15s
45.051 S ± 8.7km 166.472 E ±38.9km
DEPTH = 33.0km (normal)
OFF W. COAST OF S. ISLAND, N.Z. (161)
ML 4.2 (WEL).

DCZ 0.64 132 Pd 04 41.60 -1.9
S 04 47.40
MSZ 1.10 70 P 04 50.30 0.2
eS 05 04.20
WHZ 1.34 130 Pd 04 53.10 -0.3
eS 05 04.70
SIZ 2.16 148 P 05 06.80 1.5
TUZ 2.40 113 P 05 08.80 0.1
LMZ 2.41 57 eP 05 09.90 1.1
BWZ 2.48 79 P 05 11.30 1.3
EWZ 3.50 65 eP 05 25.30 0.9
WVZ 3.65 59 eP 05 26.10 -0.4
MQZ 4.63 75 eP 05 40.20 -0.1
LTZ 4.76 64 eP 05 41.10 -1.1
THZ 5.72 57 eP 05 56.00 0.2
QRZ 6.13 49 eP 06 00.70 -0.8
MRW 7.13 61 P 06 15.00 -0.5
S 07 33.00
S.D. = 1.1 on 14 of 14 obs.

MAR 31, 1994 18h 08m 21.57± 0.30s
10.619 S ± 5.4km 73.405 W ± 7.1km
DEPTH = 128.1km (14 depth phases)
4.9mb (37 obs.)
CENTRAL PERU (116)

NNA 3.63 248 iPc 09 14.20 -3.1
0.5s 218.31nm
eS 09 43.50
ARE 6.10 162 eP 09 53.00 2.0
LPAZ 7.62 138 P 10 12.80 0.9
LPB 7.82 139 P 10 18.00 3.6X
CCH 9.74 134 P 10 41.60 1.4
MOCB 12.94 146 P 11 21.80 -0.5
SDV 19.57 8 iPc 12 42.20 0.0
TOV 20.59 10 eP 12 52.20 -0.2
PEL 22.56 174 eP 13 12.50 0.8
BAO 25.24 104 Pd 13 38.50 1.0
e 13 42.00 12kmX
e 14 05.00
e 20 32.80
i 23 16.80
RIFB 26.65 114 iPc 13 49.90 -0.5
e 13 55.10 18kmX
e 14 03.20
e 14 18.30
RSTA 27.03 124 (P) 13 52.00 -1.7
VAO2 28.53 120 eP 14 06.20 -1.2
SOB1 32.05 90 eP 14 39.40 1.0
GOGA 44.82 348 iPd 16 24.62 0.2
ipP 16 57.02 144kmX
PRM 45.26 350 iP 16 28.42 0.5
MYNC 46.56 348 iP 16 37.85 -0.4
1.0s 29.01nm 5.0mb
epP 17 10.69 145kmX
NAV 48.18 352 eP 16 50.91 0.1
ipP 17 21.19 131km
CVL 48.58 355 iPd 16 54.29 0.5
epP 17 24.38 130km
FVM 50.91 343 eP 17 10.37 -1.2
1.5s 41.20nm 5.1mb
epP 17 40.26 128km
WMOK 51.12 333 eP 17 14.30 1.0
0.9s 3.91nm 4.3mb
epP 17 43.32 124km
LSCT 52.04 0 eP 17 19.88 -0.1
0.9s 23.69nm 5.1mb
epP 17 49.43 126km
YSNY 53.04 355 iPd 17 27.81 0.3
1.0s 38.15nm 5.3mb
epP 17 58.78 132km
GAC 56.09 358 eP 17 49.50 0.0
LMN 56.74 7 eP 17 53.50 -0.7
1.0s 51.00nm 5.5mb
GLD 58.17 331 eP 18 04.81 0.3
epP 18 43.33 165kmX
PV08 58.96 328 eP 18 12.54 2.3
epP 18 41.45 119km
RSSD 61.17 335 ePc 18 25.01 0.0
0.9s 7.65nm 4.7mb
ipP 18 56.53 131km
DAU 61.67 328 iPd 18 29.93 1.3
DUG 62.35 327 eP 18 33.44 0.6
0.9s 3.85nm 4.4mb
epP 19 03.89 125km
ULM 63.71 344 eP 18 43.00 1.5
pP 19 18.00 146kmX
LIC 70.10 79 P 19 22.24 -0.1
1.0s 35.00nm 5.2mb
TIC 70.20 79 P 19 22.78 -0.2
1.0s 43.50nm 5.2mb
LKO 70.37 76 P 19 23.21 -0.8
1.1s 35.00nm 5.1mb
KIC 70.41 79 P 19 23.70 -0.5
0.8s 59.50nm 5.5mb
FRB 74.24 2 eP 19 44.50 -1.2
1.0s 10.00nm 4.5mb
pP 20 16.00 125km
SPA 79.45 180 iPd 20 15.20 0.2
0.7s 1.95nm 4.0mb
ELOJ 80.32 49 iPd 20 21.30 1.2
EVIA 82.07 48 iPd 20 30.70 1.5
RES 86.18 354 eP 20 50.00 1.0
1.0s 4.00nm 4.3mb
pP 21 23.50 131km
LPF 86.32 40 eP 20 50.10 -0.1
0.6s 7.05nm 4.8mb
GRR 86.56 40 eP 20 50.10 -1.2
0.5s 17.05nm 5.3mb
LPO 86.67 44 eP 20 52.40 0.4
1.1s 27.35nm 5.1mb
FLN 86.92 39 eP 20 52.60 -0.5
0.7s 18.95nm 5.2mb
LDF 87.09 40 eP 20 53.30 -0.6
0.8s 27.00nm 5.3mb
CAF 87.34 44 eP 20 54.30 -1.0
1.4s 27.00nm 5.0mb
BGF 88.35 42 eP 20 59.10 -0.9
0.7s 9.70nm 5.0mb
AVF 88.76 42 eP 21 00.60 -1.3
0.8s 6.70nm 4.8mb
SMF 89.04 42 eP 21 02.20 -1.1
0.9s 10.15nm 4.9mb
LBF 89.22 42 eP 21 02.70 -1.5
1.1s 8.30nm 4.7mb
LOR 89.22 42 eP 21 02.80 -1.4
1.4s 28.75nm 5.2mb
INK 89.30 341 eP 21 05.00 0.9
0.9s 4.00nm 4.5mb
pP 21 38.50 130km
LMR 89.98 46 eP 21 06.30 -1.4
0.6s 2.05nm 4.4mb
FRF 90.13 46 eP 21 07.90 -0.5
1.0s 8.20nm 4.8mb
DOU 90.48 39 P 21 10.30 0.4
LPL 90.68 44 eP 21 11.20 0.0
0.8s 7.80nm 4.9mb
LPG 90.68 44 eP 21 11.40 0.1
0.7s 5.75nm 4.8mb
MBC 90.81 350 eP 21 13.00 2.1
1.0s 6.00nm 4.7mb
pP 21 46.50 129km
BSF 91.29 42 eP 21 12.90 -0.9
0.9s 8.70nm 4.9mb
CDF 91.75 41 eP 21 14.50 -1.4
0.7s 3.95nm 4.7mb
DAG 92.70 11 iPc 21 20.00 0.4
1.1s 22.78nm 5.3mb
ipP 21 54.00 131km
BCAO 92.71 86 iPd 21 25.10 4.1X
0.3s 10.00nm 5.6mb
GRF 94.56 40 eP 21 30.40 1.7
GEC2 96.01 42 PKP 21 35.40 -0.1
0.6s 1.59nm 4.7mb
WB2 139.15 222 iPKP 27 34.20 -1.6
WRA 139.15 222 PKP 27 35.80 0.0
0.9s 2.40nm
MTN 146.28 227 ePKP 27 48.50 0.2
0.5s 65.00nm
NDI 147.15 53 ePKP 27 51.00 1.7
POO 147.39 72 iPKPd 27 53.70 3.7X
BJI 149.49 345 ePKP 27 58.00 5.4X
1.2s 16.00nm
e 28 32.00
GBA 151.35 81 PKP 28 03.70 7.6X
0.9s 13.50nm
HYB 151.99 73 ePKP 28 04.50 7.4X
e 28 34.00
S.D. = 1.1 on 66 of 72 obs.

? MAR 31, 1994 18h 56m 14.10± 4.57s
41.323 N ±31.5km 23.444 E ±16.2km
DEPTH = 5.0km (geophysicist)
GREECE-BULGARIA BORDER REGION (363)
ML 2.3 (THE).

SRS 0.23 151 ePg 56 18.86 0.0
eSg 56 24.74
KNT 0.44 249 iPg 56 22.89 -0.1
eSg 56 31.54
SOH 0.51 188 ePg 56 24.26 0.0
eSg 56 35.14
GRG 0.87 245 ePg 56 31.38 0.1
eSg 56 45.74
S.D. = 0.1 on 4 of 4 obs.

? MAR 31, 1994 19h 18m 52.10± 1.28s
38.948 N ±15.5km 27.896 E ±22.2km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZM 0.74 222 ePg 19 06.60 0.0
eSg 19 17.30
DST 0.87 41 ePn 19 09.00 0.2
KCT 1.35 15 ePn 19 16.40 -0.5
EDC 1.40 359 ePn 19 18.00 0.4
S.D. = 0.7 on 4 of 4 obs.

% MAR 31, 1994 19h 57m 33.73± 0.61s
38.953 N ± 6.1km 27.847 E ± 6.2km
DEPTH = 5.0km (geophysicist)
TURKEY (366)
ML 2.9 (ISK).

IZM 0.72 220 iPg 57 47.80 -0.3
eSg 57 59.30
DST 0.89 43 iPn 57 51.00 -0.3
KCT 1.35 17 iPn 57 59.40 0.2
EDC 1.39 1 ePn 57 59.00 -0.8
KHL 1.46 115 ePn 58 01.20 0.4
EZN 1.47 307 iPn 58 01.40 0.6
ALT 1.77 86 ePn 58 05.00 -0.3
YLV 2.00 36 ePn 58 09.00 0.5
S.D. = 0.6 on 8 of 8 obs.

& MAR 31, 1994 19h 59m 59.74s
36.181 N 120.301 W
DEPTH = 10.9km
3.6mb (2 obs.)
CENTRAL CALIFORNIA (39)
<GM-P>. MD 4.3 (GM). ML 4.4 (PAS), 4.3 (BRK). Felt (V) at Coalinga and Lemoore; (IV) at Avenal, Cantua Creek and Stratford; (III) at Five Points, Helm, Kettleman City and Shandon. Also felt at Fresno.

PARM 0.08 334 P 00 03.05 0.7
PCRM 0.14 231 P 00 03.44 0.3
PHBM 0.19 69 P 00 05.15 1.1
PKEM 0.20 127 eP 00 05.04 0.9
CTM 0.25 187 P 00 05.77 0.6
PSMM 0.26 245 P 00 06.26 0.9
PWMM 0.26 16 P 00 06.88 1.6
PRCM 0.27 286 P 00 06.00 0.5
PRI 0.30 263 iP 00 07.03 1.0
PSTM 0.30 214 P 00 06.93 0.8
PSRM 0.32 177 P 00 07.38 0.9
PTV 0.35 258 P 00 07.49 0.5
PHAM 0.35 193 iPd 00 07.76 0.7
PMRM 0.40 172 P 00 08.55 0.6
MOP 0.40 275 P 00 08.63 0.6
WKR 0.40 205 P 00 08.72 0.7
PMCM 0.46 187 P 00 09.60 0.5
PSAM 0.50 252 P 00 10.06 0.1

PTRM	0.53	172	P	00 10.72	0.2
BMSM	0.62	320	P	00 12.57	0.4
PADM	0.71	220	P	00 13.81	0.2
PMGM	0.77	193	P	00 14.43	-0.3
YEG	0.79	159	P	00 14.94	-0.2
SHG	0.80	287	P	00 15.26	0.0
PHCM	0.85	234	P	00 16.35	0.3
FRI	0.94	30	iP	00 16.74	-0.8
BCGM	0.99	302	P	00 19.23	0.8
BCH	1.01	170	eP	00 18.23	-0.6
BSLM	1.03	305	P	00 19.79	0.6
SAO	1.09	303	eP	00 20.43	0.3
BSRM	1.10	297	P	00 20.44	0.2
PCL	1.18	318	P	00 21.21	-0.4
BPOM	1.19	273	P	00 20.68	-1.1
HJGM	1.20	301	P	00 21.98	0.0
DIL	1.26	302	P	00 23.19	0.1
CSR	1.29	307	P	00 22.89	-0.7
PKM	1.34	163	P	00 23.25	-1.2
MTR	1.37	288	P	00 23.84	-0.9
CMPM	1.43	326	P	00 24.40	-1.2
WASM	1.48	107	P	00 25.54	-1.0
ARN	1.53	320	eP	00 25.94	-1.1
COE	1.54	315	eP	00 26.48	-0.7
ISA	1.57	109	eP	00 26.60	-1.1
PLEC	1.57	140	P	00 26.93	-0.8
COSM	1.58	327	P	00 26.43	-1.4
MHC	1.58	317	eP	00 26.80	-1.1
			eS	00 47.94	
ABL	1.59	146	eP	00 25.30	-2.8
BMTC	1.74	126	P	00 29.48	-0.6
MMPM	1.75	35	eP	00 30.60	0.0
MTUM	1.82	50	iPd	00 31.81	0.4
MEMM	1.84	36	ePd	00 32.27	0.8
CMB	1.85	358	iPd	00 31.15	-0.6
			eS	00 54.66	
QAL	1.93	137	P	00 31.39	-1.5
SNDC	1.93	122	P	00 33.20	0.3
STAN	1.94	310	ePc	00 32.63	-0.3
CCYM	1.98	314	P	00 32.52	-1.0
PYR	2.05	141	P	00 34.64	-0.1
MRCM	2.07	43	eP	00 35.89	0.8
LKC	2.10	318	P	00 34.70	-0.6
SRTC	2.13	103	P	00 38.74	3.0
LHU	2.16	134	P	00 35.40	-0.8
CSVM	2.16	321	P	00 35.52	-0.7
JEGM	2.19	308	eP	00 34.81	-1.7
CALC	2.20	119	P	00 37.31	0.5
BKS	2.29	318	eP	00 36.90	-1.2
JFS	2.29	110	P	00 40.95	2.7
ADWM	2.30	349	P	00 37.80	-0.3
AASM	2.34	344	P	00 37.72	-0.9
BONR	2.39	41	eP	00 40.04	0.4
AGC	2.39	315	P	00 38.52	-0.9
CSPM	2.39	318	P	00 39.04	-0.4
ARJM	2.55	348	P	00 41.81	0.0
LJB	2.56	128	P	00 39.77	-2.1
SNT	2.64	320	P	00 42.50	-0.4
ASMM	2.66	354	P	00 43.43	0.1
ELMC	2.73	126	P	00 42.49	-1.9
AFRM	2.74	343	P	00 44.22	-0.1
BLKC	2.74	113	P	00 44.60	0.1
PVPS	2.85	146	P	00 48.99	3.0
ALNM	2.85	344	P	00 46.95	1.0
NTYM	2.90	320	eP	00 45.07	-1.5
SSK	2.90	132	eP	00 45.19	-1.7
NBPM	2.90	329	P	00 46.66	0.0
GSC	2.98	106	eP	00 46.52	-1.3
MAC	3.05	322	P	00 50.56	1.8
CSP	3.06	127	P	00 46.90	-2.1
TNP	3.11	51	eP	00 49.35	-0.5
AARM	3.14	350	P	00 57.50	7.3
GAXM	3.19	323	P	00 49.29	-1.5
GSGM	3.29	325	P	00 50.10	-2.3
SKG	3.32	320	P	00 50.81	-1.8
KVN	3.36	31	ePn	00 53.55	0.2
PEC	3.44	131	eP	00 51.88	-2.5
ORV	3.50	345	ePd	00 54.59	-0.6
			eS	01 44.47	
RAY	3.57	126	P	00 54.79	-1.7
MGL	3.76	345	P	00 59.43	0.5
CPM	3.92	120	P	01 00.52	-0.8
PLM	4.00	134	eP	00 59.59	-2.8
GRP	4.07	108	P	01 01.08	-2.3
SHH	4.29	116	P	01 04.52	-2.1
WDC	4.73	339	ePn	01 10.88	-1.8
KMPM	5.19	326	(P)	01 17.99	-1.2
LBFM	5.31	347	(Pn)	01 19.59	-1.4
GLA	5.49	123	ePn	01 19.53	-3.9
ARUT	5.72	72	(Pn)	01 26.83	0.0
MSU	6.88	68	(P)	01 42.72	-0.5
DUG	7.13	54	eP	01 47.58	1.0
HVU	8.10	44	eP	02 00.40	0.2
DAU	8.27	57	eP	02 04.16	1.4
SRU	8.29	66	eP	02 03.98	1.1
PV09	9.19	72	eP	02 16.00	0.5
PV10	9.24	73	eP	02 16.60	0.5
VGB	9.33	358	(P)	02 16.56	-0.6
PV08	9.58	72	eP	02 21.33	0.4
NEW	12.30	10	(P)	02 58.26	0.6
LTX	15.56	111	(P)	03 40.24	-0.5
WMOK	17.59	88	eP	04 06.30	-0.1
	0.9s		4.10nm	3.6mb	
YKA	26.58	6	eP	05 40.20	0.9
	1.1s		1.90nm	3.7mb	
	118 obs. associated				

& MAR 31, 1994 20h 02m 29.66s
36.172 N 120.288 W
DEPTH = 9.1km
CENTRAL CALIFORNIA (39)
<GM-P>. MD 4.2 (GM). ML 4.2 (BRK), 4.2 (PAS). Felt (V) at Coalinga and (IV) at Stratford. Also felt at Fresno.

PARM	0.09	330	P	02 33.06	0.9
PCRM	0.14	237	P	02 33.38	0.5
PDRM	0.18	338	P	02 34.50	0.9
PKEM	0.18	127	eP	02 34.72	1.1
PHBM	0.18	65	P	02 34.79	1.1
CTM	0.24	189	P	02 35.54	0.7
PSMM	0.27	248	P	02 36.29	1.0
PWMM	0.27	13	P	02 36.79	1.5
PRCM	0.28	287	P	02 36.06	0.5
PSTM	0.30	216	P	02 36.81	0.9
PSRM	0.31	179	P	02 37.16	1.0
GHC	0.34	189	P	02 37.38	0.6
PHAM	0.35	195	eP	02 37.41	0.6
PTV	0.36	260	P	02 37.72	0.7
PMRM	0.39	174	P	02 38.63	1.0
WKR	0.40	207	P	02 38.68	0.9
MOP	0.41	276	P	02 39.30	1.2
PAGM	0.44	176	P	02 39.18	0.6
PMCM	0.45	189	P	02 39.50	0.7
PSAM	0.51	253	P	02 40.22	0.3
PTRM	0.52	173	P	02 40.60	0.4
LRC	0.61	277	P	02 42.97	0.9
BMSM	0.63	320	P	02 42.97	0.6
PANM	0.64	232	P	02 43.00	0.6
PADM	0.71	222	P	02 43.84	0.1
PMGM	0.76	194	P	02 44.30	-0.4
YEG	0.78	160	P	02 45.30	0.3
BRMM	0.79	327	P	02 45.72	0.6
SHG	0.82	287	P	02 45.93	0.4
PAPM	0.91	254	P	02 46.88	-0.3
BCH	1.00	170	eP	02 48.31	-0.4
BCGM	1.01	303	P	02 50.09	1.3
HJSM	1.04	309	P	02 49.88	0.6
BCWM	1.04	278	P	02 49.09	-0.4
BSLM	1.05	305	P	02 50.82	1.4
SAO	1.10	303	eP	02 50.45	0.0
BSRM	1.11	297	P	02 51.52	1.0
PKH	1.13	307	P	02 51.81	0.9
BPRM	1.19	282	P	02 51.20	-0.7
HJGM	1.21	301	P	02 52.45	0.2
ANZ	1.27	305	P	02 54.14	0.9
CDC	1.28	312	P	02 53.61	0.0
CSR	1.30	307	P	02 53.38	-0.5
HSPM	1.36	314	P	02 55.72	0.8
HGWM	1.39	308	P	02 55.14	0.0
WOFM	1.43	116	P	02 54.84	-1.0
JELM	1.45	302	P	02 56.72	0.7
ARN	1.54	320	eP	02 56.71	-0.7
COE	1.55	315	eP	02 56.63	-0.9
ISA	1.56	108	eP	02 56.41	-1.2
ABL	1.58	146	eP	02 55.93	-2.2
ARVC	1.58	131	P	02 57.65	-0.2
MHC	1.60	317	ePc	02 56.94	-1.3
			eS	03 24.19	
WJPM	1.65	117	P	02 58.13	-0.9
MMPM	1.76	35	eP	03 00.34	-0.4
JBLM	1.79	303	P	03 00.22	-0.7
MTUM	1.82	49	ePd	03 01.66	0.1
MEMM	1.84	36	eP	03 01.89	0.3
CMB	1.86	358	ePd	03 01.04	-1.0
			iS	03 25.56	
JJRM	1.93	308	P	03 04.67	1.7
STAN	1.95	310	ePc	03 03.31	0.1
			eS	03 37.33	
CCYM	2.00	314	P	03 02.75	-1.1
BGH	2.02	306	P	03 05.73	1.5
JHPM	2.06	309	P	03 05.01	0.2
MRCM	2.07	43	eP	03 05.84	0.7
CSLM	2.13	317	P	03 06.03	0.1
JEGM	2.20	308	eP	03 04.91	-1.9
MGA	2.28	310	P	03 08.59	0.5
BKS	2.31	318	ePd	03 07.10	-1.3
BONR	2.39	41	eP	03 10.06	0.2
AODM	2.46	352	P	03 10.90	0.3
ARJM	2.57	348	P	03 11.77	-0.3
ASMM	2.67	353	P	03 13.52	-0.1
ARRM	2.68	345	P	03 13.05	-0.7
AFRM	2.75	342	P	03 14.23	-0.4
SSK	2.89	132	eP	03 15.60	-1.3
NTYM	2.91	320	eP	03 15.27	-1.7
GSC	2.96	106	eP	03 16.99	-0.8
ABJM	3.07	347	P	03 22.25	3.0
TNP	3.11	51	(P)	03 18.67	-1.3
AARM	3.15	350	P	03 21.82	1.4
FTR	3.28	317	P	03 20.87	-1.4
AOHM	3.29	347	P	03 23.34	1.0
SKG	3.33	320	P	03 21.76	-1.2
KVN	3.36	30	ePn	03 23.69	0.2
PEC	3.43	131	eP	03 23.29	-1.1
ORV	3.51	345	ePc	03 25.35	-0.1
			eS	04 15.60	
OGOM	3.63	344	P	03 34.24	7.1
PLM	3.98	134	eP	03 31.02	-1.3
WDC	4.74	339	(P)	03 52.56	9.5
DUG	7.13	53	(P)	04 25.99	9.3
PPM	25.57	126	(P)	08 02.50	1.3
FRB	41.48	32	eP	10 18.50	0.4
	93 obs. associated				

% MAR 31, 1994 20h 32m 27.81± 0.85s
44.549 N ± 6.1km 7.365 E ± 7.4km
DEPTH = 5.0km (geophysicist)
NORTHERN ITALY (545)
ML 1.8 (GEN).

PZZ	0.19	257	P	32 31.61	-0.2
			S	32 33.39	
BHB	0.30	346	P	32 34.03	0.1
			S	32 37.92	
STV	0.31	185	P	32 34.58	0.6
			S	32 38.52	
ENR	0.32	173	P	32 34.03	-0.3
			S	32 38.65	
FIN	0.69	119	P	32 41.58	-0.1
			S	32 51.33	
S.D. = 0.5			on	5 of 5 obs.	

MAR 31, 1994 21h 30m 52.30± 1.05s
37.195 N ± 8.0km 21.854 E ±11.4km
DEPTH = 5.0km (geophysicist)
SOUTHERN GREECE (368)
ML 3.5 (ATH).

VLI	0.99	118	ePb	31 10.50	-1.0
VLS	1.40	315	ePg	31 18.50	0.0
ATH	1.67	62	ePg	31 31.00	8.7X
AGG	1.86	11	eP	31 26.92	1.8
VAM	2.60	133	ePg	31 36.70	1.0
IGT	2.62	333	eP	31 32.25	-3.8X
LIT	2.94	10	eP	31 41.16	0.5
PAIG	3.08	27	eP	31 42.60	0.1
KZN	3.11	359	ePn	31 43.50	0.5
FNA	3.60	354	eP	31 49.40	-0.6
GRG	3.78	6	eP	31 51.48	-1.1
SOH	3.81	17	iP	31 53.38	0.5
KNT	4.04	11	eP	31 55.88	-0.3
SRS	4.14	18	iP	31 56.88	-0.7
VAY	4.16	7	ePn	31 57.70	-0.1
SKO	4.78	356	ePn	32 06.00	-0.7
S.D. = 0.9			on	14 of 16 obs.	

? MAR 31, 1994 21h 48m 41.99±13.75s
18.835 N ±97.3km 66.291 W ±15.4km
DEPTH = 10.0km (geophysicist)
PUERTO RICO REGION (90)

31d 21h

LPR	0.66	143	P	48	55.50	0.4
			S	49	07.80	
SJG	0.73	169	iP	48	56.90	0.5
CLLP	0.80	200	P	48	57.70	0.2
			S	49	10.30	
PORP	0.84	203	P	48	58.00	-0.3
			S	49	10.60	
CPD	0.87	156	P	48	57.90	-0.8
			S	49	10.90	

S.D. = 0.8 on 5 of 5 obs.

? MAR 31, 1994 21h 59m 02.72± 2.65s
15.921 N ±25.1km 98.694 W ±13.3km
DEPTH = 16.7 ± 8.6 km
3.9mb (1 obs.)
OFF COAST OF GUERRERO, MEXICO (65)

ACX	1.46	310	eP	59	28.00	-0.4
			iS	59	52.00	
OXX	2.21	58	iP	59	39.00	-0.5
			iS	00	13.00	
III	2.55	343	iP	59	44.00	-0.2
			iS	00	22.00	
IIT	3.10	7	(P)	59	53.00	0.9
PPM	3.13	1	eP	59	52.50	-0.2
IISM	3.30	22	iP	59	54.50	-0.1
LVVM	4.36	29	(P)	00	05.00	-4.7X
MRX	4.45	328	(P)	00	24.00	13.0X
YKA	47.85	350	eP	07	40.10	-1.2
	0.9s		1.00nm			3.9mb
INK	56.86	345	eP	08	49.00	0.5
MBC	61.30	354	eP	09	20.50	1.3

S.D. = 1.0 on 9 of 11 obs.

MAR 31, 1994 22h 40m 52.15± 0.07s
22.057 S ± 2.4km 179.533 W ± 2.5km
DEPTH = 579.8km (geophysicist)
6.1mb (64 obs.)
SOUTH OF FIJI ISLANDS (171)

Mw 6.5 (GS), 6.5 (HRV).
Mo=1.1*10**19 Nm (PPT). Depth from broadband displacement seismograms.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike= 15 Dip=85 Slip= -58
NP2: 113 32 -171
Principal Axes:
T Plg=32 Azm= 79
P 41 315
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: 22 Focal mech. F
Energy 5.2±0.9*10**13 Nm
MOMENT TENSOR SOLUTION
Dep 587 No. of sta: 25
Moment Tensor; Scale 10**18 Nm
Mrr=-1.59 Mtt=-1.59
Mff= 3.18 Mrt=-1.65
Mrf=-6.45 Mtf=-0.96
Principal axes:
T Val= 7.67 Plg=35 Azm= 91
N -0.90 16 193
P -6.78 51 303
Best Double Couple:Mo=7.2*10**18
NP1:Strike=131 Dip=18 Slip=-153
NP2: 15 82 -74
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 51S,136C
Centroid Location:
Origin Time 22:40:58.7 0.1
Lat 22.05S 0.02 Lon 179.30W 0.01
Dep 607.3 0.8 Half-duration 4.3
Moment Tensor; Scale 10**18 Nm
Mrr=-0.67 0.05 Mtt=-1.00 0.07
Mff= 1.67 0.07 Mrt=-1.98 0.07
Mrf=-5.92 0.07 Mtf=-1.40 0.07
Principal Axes:
T Val= 6.54 Plg=40 Azm= 92
N 0.04 17 196
P -6.58 45 304

Best Double Couple:Mo=6.6*10**18
NP1:Strike=117 Dip=17 Slip=-170
NP2: 17 87 -73

VUN	4.45	335	iPc	42	21.50	1.5
PVC	12.21	288	iPc	43	36.00	2.9X
			iS	45	53.50	
BKM	12.30	289	iPc	43	37.50	3.5X
			iS	45	56.00	
DZM	13.00	267	iPc	43	43.30	2.3
			iS	46	03.30	
			ScP	51	06.70	
			ScS	54	45.00	
OUZ	14.43	203	P	43	59.70	4.8X
WCZ	14.83	200	P	44	03.40	4.6X
			e	51	07.50	
KUZ	15.21	195	P	44	06.10	3.7X
	0.6s	902.00nm				6.4mb
			eS	46	42.30	
HBZ	15.60	186	eP	44	06.10	-0.2
			e	51	09.20	
PUZ	16.08	186	P	44	11.60	0.7
	0.6s	564.00nm				6.2mb
			eS	46	49.80	
			e	51	10.20	
WLZ	16.31	194	eP	44	16.70	3.6X
			eS	47	00.30	
TAZ	16.48	191	eP	44	16.70	1.8
UTU	16.48	192	eP	44	18.30	3.5X
PATZ	16.67	192	P	44	18.50	1.8
PAHZ	17.00	189	eP	44	20.10	0.2
			e	51	11.40	
MOZ	17.10	195	eP	44	24.20	3.4X
	0.5s	512.00nm				6.3mb
			eS	47	15.30	
			e	51	09.30	
MOH	17.26	189	eP	44	22.50	0.2
WAHZ	17.93	190	P	44	27.50	-1.3
			e	51	12.00	
NEZ	18.00	196	P	44	33.80	4.3X
RAR	18.39	91	ePc	44	33.11	0.0
	1.2s	1553.58nm				6.5mb
			e	44	48.83	
PGZ	18.84	190	P	44	36.90	-0.3
	0.5s	364.00nm				6.2mb
			e	51	15.90	
			e	54	51.40	
MNG	18.98	192	P	44	37.30	-1.3
	0.5s	311.00nm				6.1mb
			eS	47	34.00	
			e	51	14.60	
KIW	19.33	193	P	44	41.40	-0.4
DIW	19.49	195	P	44	42.90	-0.4
MTW	19.50	191	P	44	42.70	-0.7
CAW	19.54	192	P	44	43.20	-0.5
MRW	19.73	193	P	44	45.20	-0.3
			eS	47	46.90	
TCW	19.80	194	eP	44	46.20	0.1
SNZO	19.80	193	P	44	45.20	-0.9
			S	47	53.00	
			ScP	51	17.00	
			ScS	54	52.00	
QRZ	19.88	198	P	44	48.20	1.3
	0.5s	344.00nm				6.2mb
			eS	47	53.50	
			e	51	14.80	
THZ	20.65	196	eP	44	54.10	0.1
			eS	48	04.40	
KHZ	21.12	194	P	44	57.10	-1.0
	0.5s	316.00nm				6.2mb
			e	51	20.20	
LTZ	21.77	196	P	45	02.90	-1.2
	0.5s	388.00nm				6.3mb
			eS	48	19.80	
WVZ	22.48	199	P	45	10.20	-0.2
			e	51	23.00	
MQZ	22.55	195	P	45	10.40	-0.6
	0.5s	105.00nm				5.7mb
			eS	48	34.10	
			e	51	24.50	
EWZ	22.84	198	P	45	13.40	-0.4
			e	51	24.60	
			e	55	05.30	
HNR	23.36	299	eP	45	17.00	-1.6
			eS	48	46.00	
LMZ	23.52	201	eP	45	19.30	-0.4
	0.5s	392.00nm				6.3mb
			e	51	27.10	
BWZ	24.06	199	P	45	23.50	-1.1
			e	51	28.60	
MSCZ	24.71	199	P	45	29.80	-0.6
			e	51	30.70	
MMCZ	24.71	199	P	45	29.50	-1.0
			e	51	31.20	
SBCZ	24.74	199	P	45	29.50	-1.2
			e	51	30.90	
LSCZ	24.74	199	P	45	29.80	-0.9
			e	51	31.40	
CMCZ	24.80	199	eP	45	30.30	-0.9
			eS	49	09.50	
			e	51	30.90	
MSZ	24.81	202	eP	45	32.20	1.0
TUZ	25.43	198	P	45	36.80	0.2
	0.5s	77.00nm				5.6mb
			e	51	32.80	
DCZ	25.78	202	P	45	39.70	0.0
WHZ	25.88	200	P	45	40.70	0.0
			eS	49	29.90	
SIZ	26.70	199	eP	45	48.90	1.2
ARMA	27.12	246	iPd	45	54.00	2.2
			iS	49	53.00	
			iScP	51	40.50	
RIV	28.32	239	iPd-	46	04.40	2.4
			epP	47	38.00	
			iPP	47	45.50	
			i	48	24.80	
			isP	48	48.00	
			iPcP	48	57.40	
			iS	50	13.00	
			e	51	03.00	
			iScP	51	43.90	
			esS	53	08.00	
			iScS	55	40.00	
AFR	28.33	86	iPc	46	01.70	-0.5
	0.9s	1970.80nm				6.7mb
PAE	28.48	87	iPc	46	03.00	-0.5
	1.3s	2865.10nm				6.7mb
PPT	28.51	86	iPc	46	03.40	-0.4
	1.3s	5014.20nm				7.0mb
PPN	28.65	86	iPc	46	04.50	-0.5
	0.8s	668.40nm				6.3mb
TVO	28.76	87	iPc	46	05.50	-0.5
	0.8s	988.60nm				6.5mb
CNB	30.18	237	iPd	46	20.60	2.6X
			ipP	47	56.80	
			eS	50	39.00	
			iScP	51	49.00	
			eScS	55	50.40	
CAN	30.46	237	iPd	46	22.50	2.1
			i	47	58.10	
			iS	50	46.10	
			iScP	51	49.10	
BWA	30.67	239	iPd	46	22.00	-0.2
			e	47	54.90	
			iS	50	43.80	
			iScP	51	50.10	
PMO	30.76	82	iPc	46	22.70	-0.3
	1.1s	3782.30nm				6.9mb
VAH	30.94	83	iPc	46	23.90	-0.6
	1.3s	4528.60nm				6.9mb
TPT	31.02	82	iPc	46	25.00	-0.2
	1.2s	5750.90nm				7.1mb X
RUV	31.18	83	iPc	46	26.10	-0.4
	1.1s	5376.50nm				7.1mb X
CTAO	31.95	267	iPd	46	34.40	1.4
	0.6s	1119.54nm				6.7mb
			epPd	48	08.37	
TOO	33.83	235	iPd	46	50.80	2.1
			e	47	30.40	
			epP	48	35.00	
			iScP	52	02.00	
PMG	34.35	286	iPd	46	54.00	0.9
TAU	34.52	225	ePd	46	56.08	1.8
KVG	34.70	300	iPd	46	54.90	-1.2
LAT	35.73	290	iPd	47	05.20	0.7
STKA	35.84	246	iPd	47	07.40	2.2
			epP	48	45.60	548kmX
			iS	52	02.80	
			iScP	52	10.10	
			iScS	56	15.30	
MCQ	36.23	201	iPc	47	10.60	2.5X
YYYY	36.83	290	iPd	47	13.40	-0.3
MDG	37.48	291	iPd	47	19.60	0.8
QIS	38.02	264	iPd	47	24.00	0.7

			iPcP	49	24.00		
			iScP	52	18.00		
			eS	52	34.10		
ADE	38.62	241	iPd-	47	29.50	1.5	
ASPA	42.79	259	iPd	48	02.30	0.9	
	0.8s	3136.30nm				6.9mb	
			iPcP	49	39.60		
			iScP	52	37.10		
			iS	53	42.30		
			iScS	56	58.30		
			ePˈPˈ	20	10.70		
WB5	42.98	264	iPd	48	03.00	0.1	
			iScP	52	37.90		
			iS	53	43.50		
			ePKPab	20	09.20		
WB2	42.98	264	iPc	48	03.00	0.0	
	1.1s	16.60nm				4.5mb	X
			iScP	52	37.80		
			eS	53	46.00		
			ePˈPˈ	20	07.30		
WRAB	42.98	264	iPd	48	02.76	-0.2	
			esPc	50	49.96		
WRA	42.99	264	P	48	03.20	0.2	
	0.9s	191.90nm				5.6mb	
FORT	47.38	248	iPd	48	36.70	0.2	
			eS	54	39.00		
KKH	47.40	31	eP	48	34.89	-1.8	
MHA	47.91	30	ePd	48	39.97	-0.6	
DHH	48.00	28	eP	48	39.98	-1.3	
			e	48	58.70	75kmX	
KIP	48.05	27	eP	48	38.80	-2.8X	
	1.1s	344.86nm				5.8mb	
			e	49	00.22	88kmX	
HKL	48.20	30	eP	48	42.07	-1.2	
			e	48	56.33	54kmX	
OPA	48.28	27	eP	48	42.40	-1.0	
WARB	49.01	254	iPd	48	49.10	0.2	
			eS	55	02.00		
KNA	49.13	268	iPd	48	50.20	0.4	
			eS	55	09.00		
GUA	49.67	312	eP	48	53.50	-0.2	
	0.8s	3582.09nm				7.0mb	
GUMO	49.74	312	iPd	48	53.94	-0.2	
	1.1s	3679.60nm				6.8mb	
			e	49	20.40	112kmX	
			e(S)	55	21.10		
PJG	49.74	312	eP	48	53.80	-0.4	
MEEK	56.07	252	iPd	49	38.80	-0.5	
SBA	56.23	183	iPc	49	43.00	3.3X	
NWAO	56.40	244	iPd	49	41.76	0.3	
Z	20s	3.00um				5.4Msz	
			ipPd	51	32.01	571kmX	
			esPc	52	35.58		
RKG	56.43	242	iPd	49	42.30	0.6	
	0.6s	254.00nm				5.7mb	
BAL	57.13	247	iPd	49	46.50	0.0	
MUN	57.37	245	iPd	49	48.40	0.3	
Z	17s	7.50um				5.9MszX	
			e	51	42.00	590kmX	
MRWA	57.94	249	iPd	49	52.10	0.1	
BIP	61.06	293	iPd	50	10.50	-2.3X	
DAV	61.07	292	iPd+	50	12.00	-0.8	
	1.0s	4152.00nm				6.8mb	
			eS	57	47.00		
CSY	61.96	205	iPd	50	18.50	0.7	
	1.2s	440.50nm				5.7mb	
			iS	57	57.70		
CTB	62.31	291	eP	50	20.50	-0.3	
CGP	62.50	293	ePc	50	21.00	-1.1	
PLP	63.64	296	iPc	50	28.00	-1.3	
TSM	66.54	285	iPc	50	48.10	0.7	
GQP	67.17	297	iPd	50	50.20	-1.0	
SPA	68.08	180	iPc	50	57.70	1.5	
	1.0s	247.00nm				5.7mb	
PGP	68.21	295	ePd	50	55.90	-1.7	
PPR	68.28	291	iPc	50	58.50	0.5	
TGY	68.53	296	ePd	50	59.00	-0.6	
QCP	68.69	297	eP	50	43.00	-17.4X	
KAKJ	69.35	326	P	51	03.70	-0.2	
CHJJ	69.84	325	P	51	06.70	-0.2	
IIDJ	70.00	324	P	51	07.70	-0.2	
BAG	70.01	298	iPd-	51	07.20	-1.3	
			eS	59	30.00		
WKYJ	70.38	322	P	51	10.50	0.4	
MAJO	70.63	325	iPd	51	10.75	-0.7	
	0.8s	616.92nm				6.2mb	
			ePcP	51	28.22		
			epPd	53	08.61	570kmX	
			ePP	53	53.80		
			esPc	54	09.53		
MAT	70.63	325	iPd-	51	11.00	-0.5	
			eS	59	40.00		
SZP	70.70	299	iP	51	12.00	-0.2	
NIIJ	70.74	326	P	51	11.80	-0.3	
OFUJ	70.83	329	P	51	12.60	0.1	
MTMJ	70.88	325	P	51	13.00	0.0	
YAMJ	70.93	327	P	51	13.40	0.3	
PIP	70.98	300	iPd	51	14.00	0.2	
TSRJ	71.11	323	P	51	14.40	0.2	
TKSJ	71.11	320	P	51	14.80	0.5	
KAGJ	71.15	316	P	51	14.90	0.3	
KUMJ	72.08	317	P	51	19.80	-0.2	
YONJ	72.30	321	P	51	21.40	0.2	
AOMJ	72.61	329	P	51	23.60	0.8	
KUSJ	72.71	333	iPd	51	23.40	0.1	
HOOJ	72.73	332	P	51	24.60	1.2	
SHNJ	72.98	319	P	51	24.40	-0.6	
ADK	73.66	2	iPd	51	27.27	-1.2	
	0.5s	200.41nm				5.9mb	
MRRJ	73.75	331	P	51	29.60	0.5	
TATO	73.91	306	iPd	51	29.11	-1.4	
	0.9s	3090.04nm				6.8mb	
			epPd	53	28.96	573kmX	
SAP	74.13	331	eP	51	32.00	0.7	
ASAJ	74.41	333	P	51	34.50	1.7	
SMY	74.67	356	eP	51	32.64	-1.4	
	0.4s	215.24nm				6.0mb	
SSE	77.60	311	iPd	51	50.31	-0.2	
	1.0s	410.00nm				5.8mb	
Z	25s	8.20um				6.0MszX	
N	20s	4.30um					
E	18s	4.70um					
			epPd	53	51.81	574kmX	
			sP	54	54.00		
			iS	00	56.00		
			i	01	10.00		
			i	01	23.00		
HKC	78.20	300	iP	51	55.50	1.6	
			S	01	06.00		
SDN	78.78	11	ePd	51	55.05	-1.1	
	0.4s	144.19nm				5.8mb	
KGM	78.86	277	ePd	51	58.90	1.3	
			e	52	35.10	145kmX	
BCH	80.09	46	iPc	52	04.62	1.0	
			epP	54	11.17	599kmX	
SAO	80.14	44	iPc	52	04.52	0.8	
	0.9s	200.01nm				5.6mb	
QIZ	80.20	295	iPd	52	05.38	1.0	
			epPd	54	06.89	568kmX	
			esPc	55	05.16		
PHAM	80.26	45	eP	52	04.82	0.4	
PRI	80.27	45	iP	52	05.81	1.2	
COE	80.29	43	ePc	52	05.73	1.2	
			epP	54	14.11	610kmX	
BKS	80.31	42	iP	52	05.69	1.1	
NTYM	80.36	42	iPc	52	05.40	0.6	
			epP	54	12.73	603kmX	
ARN	80.43	43	iPc	52	06.43	1.1	
			epP	54	11.79	591kmX	
			ePP	55	17.37		
ABL	80.47	46	iPc	52	06.43	0.6	
			epP	54	11.26	588kmX	
KMPM	80.74	40	iPc	52	08.37	1.5	
			epP	54	15.23	599kmX	
MDJ	80.98	326	iPd	52	08.92	1.1	
			epPd	54	11.42	573kmX	
			esPc	55	10.35		
ARC	81.06	39	ePc	52	09.76	1.5	
	1.7s	1580.00nm				6.3mb	
SSK	81.15	48	iPc	52	09.49	0.3	
			ePKKP	10	41.98		
PLM	81.25	49	iPc	52	10.56	0.8	
			epP	54	15.62	587kmX	
PEC	81.34	48	iPc	52	10.41	0.4	
	0.8s	231.13nm				5.8mb	
			epP	54	17.77	601kmX	
			ePKKP	10	41.22		
FRI	81.39	44	iPd	52	10.85	0.7	
ISA	81.44	46	iPc	52	11.25	0.7	
	0.8s	343.74nm				5.9mb	
			e	53	18.91	286kmX	
CMB	81.57	43	ePc	52	11.75	0.7	
	1.1s	490.00nm				6.0mb	
			e	54	16.75	586kmX	
			e	55	26.40		
PFO	81.67	49	iPc	52	12.76	1.0	
			ipPc	54	16.58	579kmX	
WDC	81.78	40	iPc	52	12.93	0.9	
	1.0s	307.92nm				5.8mb	
			e	52	51.33		
			e	53	24.60		
			ipPc	54	17.42	583kmX	
ORV	81.78	42	ePc	52	05.54	-6.5X	
	2.1s	1970.00nm				6.3mb	
			e	54	09.44	579kmX	
ORV	81.78	42	ePc	52	12.75	0.7	
	1.3s	730.00nm				6.0mb	
			e	54	18.00	587kmX	
			e	55	27.65		
IPM	81.96	278	ePd	52	14.50	1.0	
MMPM	82.19	44	iPc	52	15.30	0.7	
			epP	54	23.42	603kmX	
			e	54	54.76		
MIN	82.20	41	ePc	52	14.50	0.2	
	1.4s	690.00nm				6.0mb	
			e	54	19.95	588kmX	
MEMM	82.28	44	iPc	52	15.88	1.3	
			epP	54	22.07	592kmX	
LMEM	82.34	41	eP	52	15.79	0.7	
			epP	54	23.91	603kmX	
MTUM	82.35	45	iPc	52	16.11	0.9	
			epP	54	23.29	598kmX	
GSC	82.36	47	iPc	52	15.82	0.7	
			epP	54	20.65	584kmX	
			e	54	57.52		
YBH	82.39	39	ePc	52	16.56	1.4	
	2.2s	2920.00nm				6.4mb	
			e	54	22.26	589kmX	
GLA	82.52	50	iPc	52	17.43	1.5	
			epP	54	22.34	584kmX	
			esP	55	31.17		
			eP'P'	18	40.95		
			epRPKP	21	08.08		
LBFM	82.64	40	iPc	52	17.46	0.9	
			epP	54	22.72	586kmX	
KDC	82.65	14	eP	52	15.76	-0.2	
	1.0s	150.88nm				5.5mb	
			epP	54	19.39	576kmX	
BONR	82.86	44	iPc	52	18.67	0.8	
			e	52	32.87		
			epP	54	24.83	590kmX	
			eP'P'	18	45.94		
			epRPKP	21	08.70		
RNO	83.17	37	P	52	20.16	1.2	
KVN	83.62	43	iPc	52	22.04	0.5	
			epP	54	28.96	593kmX	
TNP	83.64	45	iPc	52	22.16	0.5	
			epP	54	28.53	590kmX	
AUP	83.92	13	eP	52	20.94	-1.4	
			e	52	36.39	54kmX	
MZX	84.16	62	(P)	52	25.00	0.8	
KMOR	84.40	36	P	52	25.88	0.8	
SSOR	84.48	37	P	52	25.90	0.4	
SYO	84.92	193	iPc	52	27.40	0.3	
			eS	03	03.00		
SYO	84.92	193	iPc	52	27.50	0.4	
			eS	03	04.00		
ONR	85.04	35	P	52	29.19	1.2	
TUC	85.06	52	iPc	52	30.76	2.2	
	0.9s	330.81nm				6.0mb	
			ipPc	54	35.91	580kmX	
			esP	55	29.78		
			esPd	55	34.84		
			ePKKP	10	33.00		
			eP'P'	18	35.71		
BMW	85.08	35	iPc	52	29.09	0.8	
			epP	54	36.71	595kmX	
			ePKKP	10	31.79		
SVW	85.09	11	ePd	52	26.92	-1.1	
	1.0s	247.44nm				5.8mb	
			e	52	46.54	71kmX	
CGX	85.11	67	(P)	52	30.50	1.4	
VIPM	85.30	38	P	52	30.22	0.7	
CROR	85.38	37	P	52	30.26	0.5	
SHW	85.43	36	eP	52	30.84	0.8	
			epP	54	38.36	593kmX	
			ePKKP	10	31.72		
PCT	85.62	288	ePc	52	33.60	2.3	
SLKM	85.65	14	ePd	52	29.94	-0.7	
			epP	54	37.52	593kmX	
ENH	85.74	305	iPd	52	32.91	1.2	

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			epPd	54	36.73	571kmX	
ASR	85.76	36	P	52	32.07	0.5	
VGB	85.82	37	iPc	52	32.22	0.4	
			epP	54	38.14	583kmX	
STW	85.91	34	P	52	32.94	0.8	
CRP	85.92	13	ePd	52	30.40	-1.7	
			e	52	55.19		
			epP	54	37.54	590kmX	
ARUT	85.98	47	ePc	52	33.55	0.6	
			epP	54	43.34	606kmX	
			eP'P'	18	37.96		
GMW	85.99	35	iPc	52	33.10	0.6	
			epP	54	39.29	585kmX	
BJI	86.00	316	iPd	52	33.45	0.7	
	1.1s	350	.00nm			6.0mb	
			epPd	54	37.93	575kmX	
			esPc	55	35.87		
			SKS	02	02.00		
			S	02	22.00		
			sS	06	10.00		
LON	86.01	36	iPc	52	33.01	0.3	
			epP	54	35.90	565kmX	
			iPKKP	10	29.09		
FMW	86.20	36	P	52	34.50	0.7	
LOE	86.45	290	iPd	52	36.50	1.2	
RMW	86.45	35	iPc	52	35.43	0.6	
			epP	54	44.20	599kmX	
			ePKKP	10	27.40		
PMS	86.46	14	ePd	52	34.20	-0.3	
MCW	86.68	34	ePc	52	36.78	1.0	
			epP	54	45.23	596kmX	
TTA	86.72	11	iPd	52	35.40	-0.4	
	1.1s	122	.74nm			5.5mb	
			epP	54	41.87	585kmX	
PWA	86.75	14	eP	52	34.70	-1.1	
EBG	86.78	36	P	52	37.17	0.8	
JCW	86.84	34	P	52	37.13	0.5	
PMR	86.86	14	iPd	52	35.65	-0.7	
	0.4s	133	.09nm			6.0mb	
			epP	54	41.77	583kmX	
			ePKKP	10	23.66		
KBR	87.02	286	eP	52	50.50	12.5X	
ANM	87.04	6	eP	52	36.92	-0.2	
			epP	54	43.64	586kmX	
ACX	87.05	71	(P)	52	40.00	1.8	
MRX	87.05	68	(P)	52	39.50	1.4	
SIT	87.10	22	eP	52	37.72	0.2	
	1.3s	84	.41nm			5.3mb	
NST	87.14	288	iPd	52	40.80	2.2	
MSU	87.21	46	ePc	52	39.77	0.9	
			epP	54	48.70	598kmX	
SML	87.23	14	P	52	41.91	3.7X	
WAH2	87.24	37	P	52	39.17	0.7	
LNOR	87.44	38	P	52	39.55	0.0	
KLU	87.53	15	eP	52	39.09	-0.6	
			e	53	05.81		
			epP	54	48.75	602kmX	
WTV	87.59	36	P	52	40.45	0.3	
DUG	87.66	45	eP	52	40.16	-0.6	
			ipP	54	45.64	577kmX	
XAN	87.95	308	iPd	52	43.44	1.3	
III	87.99	69	(P)	52	44.00	1.2	
TOA	88.00	15	eP	52	42.00	0.2	
BALM	88.07	17	iPd	52	42.00	-0.2	
			epP	54	51.43	599kmX	
			ePKKP	10	14.92		
HVU	88.51	43	iPc	52	45.35	0.6	
			epP	54	50.95	576kmX	
			ePP	56	20.38		
			ePKKP	10	23.62		
			eP'P'	18	33.42		
UNM	88.62	69	(P)	52	47.00	1.2	
SRU	88.63	47	iPc	52	45.81	0.5	
			epP	54	53.79	590kmX	
			eP'P'	18	27.89		
DPW	88.65	36	iPc	52	45.44	0.4	
			epP	54	53.68	592kmX	
EMUT	88.78	46	ePc	52	46.80	0.7	
KMI	88.79	298	iPd	52	48.20	1.8	
	1.4s	1	.00nm			3.5mb X	
Z	26s	4	.40um			5.8MszX	
N	13s	0	.70um				
E	13s	0	.90um				
			sP	53	12.00		
			S	02	20.00		
			sS	02	48.00		
DAU	88.79	45	iPc	52	46.78	0.5	
			epP	54	52.62	577kmX	
			ePP	56	16.78		
PPM	89.00	69	(P)	52	49.50	1.7	
LTX	89.09	58	iPc	52	48.31	0.7	
			e	52	56.51		
			epP	54	56.94	593kmX	
HIA	89.14	325	iPd	52	47.01	-0.2	
			epPd	54	51.49	569kmX	
			esPc	55	52.08		
IIT	89.26	69	(P)	52	50.00	1.3	
PV09	89.27	48	iPc	52	48.88	0.4	
			epP	54	59.04	602kmX	
			ePP	56	24.96		
PV10	89.28	48	iPc	52	48.26	-0.2	
			epP	54	58.36	601kmX	
			ePP	56	23.16		
			ePKKP	09	29.80		
CHTO	89.44	290	iPd	52	51.40	2.2	
	1.0s	150	.00nm			5.9mb	
			epPd	54	55.22	565kmX	
			isPc	55	55.48		
			eS	02	23.60		
NEW	89.47	36	ePc	52	48.14	-0.6	
	0.8s	28	.05nm			5.2mb	
			epP	54	57.90	599kmX	
ALQ	89.48	52	iPc	52	49.84	0.4	
	0.8s	169	.59nm			6.0mb	
			epPc	54	56.76	583kmX	
			ePP	56	20.82		
			eP'P'	18	29.08		
ANMO	89.49	52	iPc	52	49.76	0.4	
			ipPc	54	56.23	580kmX	
			esPd	55	54.83		
PV08	89.64	48	iPc	52	50.45	0.2	
OXX	89.88	72	(P)	52	53.50	2.0	
IMA	90.02	10	iPd	52	50.56	-0.5	
	0.9s	1	.50nm			3.9mb X	
			epP	54	59.33	593kmX	
			iPKKP	10	16.75		
IISM	90.05	70	(P)	52	54.00	2.0	
COL	90.07	13	ePd	52	50.03	-1.1	
	1.0s	252	.48nm			6.1mb	
			epPc	54	59.39	596kmX	
FBA	90.07	13	ePd	52	49.79	-1.4	
			epP	55	00.52	604kmX	
LVVM	91.15	69	(P)	52	57.50	0.5	
GOL	92.42	48	ePc	53	02.46	-0.4	
			ipPc	55	09.59	581kmX	
GLD	92.54	48	iPc	53	04.11	0.8	
	1.2s	157	.30nm			5.9mb	
			epP	55	15.70	607kmX	
			e	56	54.48		
LZH	92.58	308	iPd	53	05.40	1.8	
	1.2s	574	.00nm			6.5mb	
			epPd	55	09.88	566kmX	
			isPc	56	07.82		
			sP	56	27.50		
			SKS	02	40.00		
			S	03	25.00		
			PS	06	06.00		
			sS	07	12.00		
			SS	10	10.00		
PEL	92.77	127	iP+	53	05.50	1.0	
BRW	94.45	7	ePc	53	10.50	-0.6	
			epP	55	18.76	587kmX	
ZON	95.03	127	eP	53	15.80	1.0	
WMOK	95.11	55	iPc	53	13.66	-1.2	
	0.9s	12	.30nm			5.1mb	
			ipPc	55	22.45	590kmX	
			esPd	56	19.06		
			ePP	57	06.06		
RSSD	95.26	44	iPc	53	15.30	-0.3	
	0.8s	68	.19nm			5.9mb	
			epP	55	24.62	593kmX	
			ePP	57	01.94		
INK	96.15	16	eP	53	18.00	-0.8	
	0.6s	5	.00nm			4.9mb X	
NNA	97.03	106	iPc	53	24.80	0.8	
	0.6s	10	.00nm			5.3mb	
SHL	98.02	294	iP	53	29.00	0.5	
			iS	03	08.00		
YKA	98.52	25	eP	53	28.60	-1.0	
	1.0s	9	.30nm			5.1mb	
ARE	99.82	112	eP	53	39.00	2.1	
LSA	100.04	298	iPdiff	53	38.67	0.8	
			epPd	55	43.82		
			esPc	56	43.74		
LPA	100.77	135	ePdiff	53	42.00	1.6	
			epP	55	51.00		
			isP	56	57.60		
			iSKS	03	23.20		
MOCB	102.47	119	Pdiff	53	50.10	1.2	
FVM	102.56	54	ePdiff	53	47.44	-0.8	
	0.4s	33	.33nm			6.3mb	
LPB	102.68	114	Pdiff	53	54.20	4.4X	
			e	56	05.00		
			i	58	12.30		
			S	03	33.00		
ULM	102.74	41	ePdiff	53	50.50	1.7	
LPAZ	102.77	114	ePdiff	53	50.11	-0.4	
			epPc	55	56.24		
			i	56	06.00		
			esPd	56	58.49		
			i	58	06.30		
CCH	103.94	115	ePdiff	53	56.00	0.7	
MBC	104.60	12	ePdiff	53	57.50	1.1	
MYNC	106.57	58	ePdiff	54	05.13	-1.1	
			epPc	56	13.58		
			ePKKP	09	34.72		
MYNC	106.57	58	ePKP	58	11.84	-1.7	
			ePKKP	09	34.72		
GOGA	106.66	60	ePdiff	54	06.00	-0.6X	
WMQ	106.86	311	iPdiff	54	07.65	0.3X	
GBA	106.90	278	ePdiff	54	10.00	2.0	
	0.9s	10	.00nm			5.7mb	
GBA	106.90	278	PKP	58	13.30	-1.2	
	0.8s	13	.00nm				
HYB	107.09	282	ePdiff	54	06.00	-2.9X	
HYB	107.09	282	ePKP	58	14.00	-0.9	
BMG	107.85	89	iPKPd	58	25.00	8.4X	
RES	109.69	16	ePdiff	54	21.00	1.9	
RES	109.69	16	ePKP	58	17.00	-1.1	
	0.8s	5	.00nm				
NAV	109.74	57	ePKP	58	17.94	-1.5	
			ePKKP	09	19.06		
BLA	110.01	57	ePKP	58	17.86	-2.1	
			ePKKP	09	10.25		
			e	10	09.46		
DLA	110.33	51	(PKP)	58	18.80	-1.5	
NDI	111.41	293	ePdiff	54	28.00	0.2	
NDI	111.41	293	iPKP	58	21.30	-1.5	
	0.7s	102	.74nm				
POO	111.69	282	ePdiff	54	16.50	-12.8X	
CANV	113.14	87	ePKP	58	25.00	-1.6	
RSTA	113.16	131	ePKP	58	25.30	-1.0	
GAC	115.10	49	ePKP	58	27.50	-1.8	
GPD	115.25	54	ePKPc	58	28.31	-1.5	
			ePP	59	33.71		
VAO2	115.82	132	ePKP	58	30.80	-0.8	
LBNH	117.47	51	ePKP	58	32.72	-1.2	
			ePP	59	49.46		
			eSKP	01	13.13		
SJG	117.74	81	ePKP	58	33.16	-2.0	
			SKPdf	01	12.58		
FRB	118.83	28	ePKP	58	34.50	-1.3	
	0.6s	15	.00nm				
BAO	119.52	124	ePKP	58	32.50	-6.3X	
			i	58	37.30		
GRM	119.57	205	iPKPd	58	39.00	0.7	
	0.6s	133	.33nm				
BDF	119.57	124	ePKP	58	38.00	-0.9	
			e	00	15.20		
			e	01	17.70		
TRN	119.90	90	iPKPd	58	38.50	-0.8	
CBM	120.26	48	ePKP	58	37.44	-1.7	
			eSKP	01	17.93		
			ePKKP	08	46.65		
CER	122.04	199	iPKPd	58	26.50	-16.5X	
	1.0s	120	.00nm				
			e	00	11.50		
SUR	122.48	200	iPKPd	58	52.50	8.4X	
	0.6s	226	.67nm				
LMN	122.56	49	ePKP	58	42.00	-1.6	
	0.6s	51	.00nm				
KBS	122.83	357	ePKP	58	42.80	-0.4	
GDH	122.90	20	ePKP	58	41.00	-2.5X	
			e	01	16.00		
			e	05	05.00		
			i	07	43.00		
			i	16	22.00		
BLF	123.41	207	iPKPd	58	45.50	-0.5	
	0.8s	87	.50nm				
BOSA	124.17	207	ePKP	58	47.34	0.1	
			epP'df	00	36.79		

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DAG	124.41	5	iPKPc	58	44.40	-1.9
	0.9s	51.26nm				
SLR	125.37	211	iPKPd	58	48.80	-1.1
	1.5s	236.11nm				
	Z 20s	3.19um			6.0Msz	
ARU	125.64	324	iPKP	58	48.85	-0.4
			epPKP	00	46.58	
			e	01	29.43	
			iPKKP	08	28.34	
LBTB	127.23	209	ePKPd	58	53.33	0.0
			pP'df	01	01.67	
MAIO	127.28	299	ePKP	58	38.00	-15.1X
			i	58	52.00	
			i	00	58.00	
			i	01	17.00	
SOB1	128.91	123	ePKP	58	39.30	-17.4X
			i	58	56.10	
			i	01	21.10	
KEV	129.71	348	ePKP	58	55.54	-1.0
			iSKP	01	24.42	
TRO	131.13	352	ePKP	58	58.16	-1.1
			i	01	20.05	
SDF	131.80	347	ePKP	58	47.00	-13.6X
KAF	136.23	343	iPKP	58	54.60	-14.6X
NSS	136.86	353	iPKPc	58	58.27	-12.0X
			i	01	47.81	
OBN	137.40	330	iPKPd	59	10.70	-0.9
	2.5s	993.90nm				
	Z 10s	587.50um			8.6MszX	
	N 10s	858.70um				
	E 11s	1306.00um				
			e	00	52.20	
			(pPKP)	01	32.40	
			iPP	01	49.90	
			(SKS)	05	01.50	
			(SKKS)	07	56.20	
			e	08	23.90	
			e	09	36.70	
			(PS)	12	11.10	
			(SPP)	13	26.80	
			(PPS)	14	18.60	
			(SS)	19	24.20	
KER	137.45	297	iPKPd	58	59.90	-12.7X
TAB	137.66	303	iPKP	59	02.00	-10.8X
			i	59	13.00	
			i	01	52.40	
NUR	138.00	342	iPKP	59	01.00	-11.5X
ARO	138.23	263	ePKP	59	07.00	-7.4X
KIV	138.97	312	ePKP	59	14.57	-0.4
			iSKP	01	55.14	
KMSA	139.03	276	ePKPd	59	07.00	-8.7X
MOL	139.22	355	ePKP	59	06.03	-8.6X
			i	01	54.45	
KMTA	140.09	272	ePKPd	59	11.30	-6.6X
UPP	140.32	347	iPKP	59	09.10	-7.6X
			i	01	56.90	
			i	10	29.50	
NB2	140.33	352	PKP	59	09.40	-7.4X
	0.9s	98.30nm				
FOO	140.36	357	iPKPc	59	10.47	-6.2X
NRA0	140.58	351	PKP	59	10.00	-7.2X
			SKP	01	56.40	
NRE0	140.58	351	PKP	59	08.90	-8.3X
			SKP	01	47.40	
			SKS	05	37.90	
			SP	11	48.40	
			SS	20	05.80	
			SSS	25	29.80	
SUE	140.91	357	ePKP	59	12.08	-5.6X
AAE	141.02	257	iPKP	59	16.30	-3.4X
ASK	141.46	356	ePKP	59	14.09	-4.6X
			e	59	16.99	
BER	141.55	356	iPKPc	59	14.18	-4.6X
EGD	141.67	356	ePKP	59	14.22	-4.8X
KONO	141.88	352	ePKP	59	14.31	-5.1X
			i	02	00.29	
ODD1	141.93	355	ePKP	59	15.09	-4.5X
			e	59	15.93	
BLS5	142.43	355	ePKP	59	16.80	-3.6X
KMY	142.72	356	ePKP	59	17.44	-3.4X
			i	02	04.16	
COP	145.25	348	iPKPd-	59	36.00	10.8X
			i	01	46.00	
			i	02	10.70	
			i	23	00.00	
BSD	145.26	345	iPKPd	59	25.30	0.0
	1.0s	1012.00nm				
			i	01	46.00	
			i	02	09.20	
KAS	146.04	312	iPKPd	59	27.20	0.1
EDI	146.07	4	iPKPd	59	28.30	1.7
			pPKP	01	43.70	
ADAT	146.38	304	ePKP	59	27.90	0.2
EKA	146.66	4	PKP	59	25.00	-2.6X
	0.8s	6.30nm				
WAJH	146.87	284	ePKPd	59	28.60	-0.2
PPE	147.34	324	ePKP	59	29.00	0.0
CFR	147.66	322	ePKPd	59	29.00	-0.5
FAM	148.00	301	ePKP	59	29.00	-1.3
SRFA	148.00	290	ePKPc	59	30.60	0.1
VRI	148.04	324	ePKP	59	28.00	-2.1X
BRD	148.08	323	ePKP	59	31.00	0.8
HQL	148.10	290	ePKP	59	31.00	0.3
BADA	148.19	289	ePKPc	59	30.30	-0.5
DCN	148.21	9	ePKP	59	29.80	-0.3
	0.7s	79.00nm				
LFK	148.29	302	iPKP	59	29.60	-1.3
DLF	148.36	8	ePKP	59	29.90	-0.4
	0.8s	95.00nm				
CSS	148.54	301	ePKP	59	30.00	-1.2
ISR	148.60	323	ePKPd	59	31.00	-0.1
MLR	148.70	324	ePKPd	59	30.00	-1.3
SPC	148.71	335	iPKPd	59	32.20	0.9
OKC	148.97	338	PKP	59	31.00	-0.4
			i	59	36.60	
			e	59	42.10	
			e	01	56.50	
DPC	149.10	340	ePKP	59	27.66	-4.0X
			iPKPab	59	33.54	
GBZT	149.22	314	iPKPd	59	36.80	4.8X
ECB	149.23	9	ePKP	59	36.10	4.4X
BUC	149.30	323	ePKPd	59	26.50	-5.5X
CMP	149.33	325	ePKPc	59	33.00	0.9
PPCY	149.34	302	ePKP	59	31.50	-0.9
ISK	149.34	315	iPKP	59	29.20	-3.0X
MTUR	149.35	325	ePKPd	59	38.00	5.8X
BRG	149.37	343	iPKPd	59	31.60	-0.3
	1.6s	1300.00nm				
			i	59	37.30	
BUC1	149.37	323	ePKPd	59	32.80	0.7
IZI	149.42	313	ePKP	59	28.20	-4.3X
ECP	149.47	8	ePKP	59	36.70	4.7X
ALT	149.55	311	ePKP	59	31.10	-1.6
COZ	149.67	326	ePKPc	59	32.50	-0.3
BCK	149.84	307	ePKP	59	31.20	-2.0
PSZ	149.85	334	iPKPd	59	32.60	-0.3
VRAC	149.95	339	ePKP	59	38.10	5.3X
PRU	150.00	342	PKP	59	32.20	-0.7
	0.7s	663.00nm				
			i	59	38.60	
			e	59	47.10	
			pPKP	01	59.20	
			sPKP	02	55.10	
			SKKS	09	10.60	
DEV	150.01	328	ePKPc	59	33.00	-0.1
MOX	150.16	346	ePKP	59	32.50	-0.7
	2.3s	2423.00nm				
			i	59	39.30	
			i	59	47.60	
			epPKP	01	59.00	
KCT	150.21	314	iPKP	59	31.00	-2.6X
AKUR	150.23	280	ePKP	59	33.50	-0.5
AAHD	150.24	280	ePKP	59	33.80	-0.3
DST	150.33	313	ePKP	59	32.30	-1.5
HOF	150.41	345	ePKP	59	33.00	-0.6
			i	59	39.80	
			i	59	48.00	
BUD	150.56	334	ePKP	59	32.60	-1.2
SRO	150.58	335	iPKPd	59	33.10	-0.7
			i	59	39.50	
			i	59	49.50	
ELL	150.61	306	ePKP	59	32.00	-2.5X
BNS	150.67	351	iPKPc	59	32.90	-1.0
	0.9s	370.00nm				
			id	59	40.00	
ZST	150.71	337	iPKPd	59	31.10	-3.0X
			i	59	54.60	
			i	59	59.70	
BZS	150.83	329	iPKPc	59	33.50	-0.8
VKA	150.93	338	iPKPd	59	34.00	-0.4
	5.0s	1828.00nm				
			i	59	41.20	
			i	59	49.70	
			i	01	57.00	
			i	03	20.80	
KHC	151.04	342	PKP	59	34.50	-0.1
	1.0s	328.00nm				
			i	59	41.40	
			e	59	51.50	
			e	01	57.00	
			e	16	50.00	
KSL	151.08	305	ePKP	59	41.20	6.2X
GRF	151.14	345	iPKPd	59	34.50	-0.2
			id	59	41.80	
			e	59	51.80	
			(pPKP)	01	57.30	
			ePP	03	19.70	
UCC	151.15	355	PKP	59	35.00	0.4
			e-	59	41.40	
MEM	151.17	353	iPKPc	59	34.80	0.2
			id	59	41.25	
TNS	151.19	349	ePKP	59	34.30	-0.5
WET	151.22	343	iPKPd	59	34.60	-0.2
			i	59	41.40	
			i	59	52.30	
HLW	151.24	292	ePKP	59	36.00	0.6
			i	59	43.00	
			i	59	54.00	
			i	03	28.00	
			e	09	16.00	
GEC2	151.26	342	PKP	59	34.70	-0.3
	0.7s	8.29nm				
SOP	151.34	337	iPKP	59	34.50	-0.5
SNF	151.44	355	PKP	59	35.40	0.4
			id	59	41.90	
			ic	59	52.80	
			e	02	01.00	
UZD	151.45	333	iPKPc	59	34.10	-1.1
RDO	151.56	318	ePKP	59	42.00	6.5X
CIN	151.61	309	iPKPd	59	36.00	0.3
DOU	151.83	354	PKP	59	37.20	1.6
			id	59	43.10	
KMR	151.84	340	iPKP-	59	38.10	2.4X
			i	59	43.20	
			i	59	55.30	
WLF	152.08	352	iPKPc	59	36.74	0.8
			id	59	43.75	
			ic	59	55.90	
			e	02	04.00	
PRK	152.10	314	ePKP	59	43.00	6.7X
LANF	152.51	349	PKP	59	36.63	0.0
BHG	152.52	342	ePKP	59	36.50	-0.2
			i	59	44.20	
			i	59	58.10	
FUR	152.55	344	iPKP	59	36.60	-0.1
			iPKPbc	59	44.50	
SRS	152.77	320	ePKP	59	35.74	-1.5
KBA	152.95	340	iPKPd	59	36.10	-1.5
	2.0s	200.00nm				
			i	59	44.50	
			i	00	00.70	
			i	01	58.90	
			i	02	26.70	
			i	03	28.60	
PTJ	153.07	336	iPKP	59	37.20	-0.4
SOH	153.09	319	ePKP	59	36.28	-1.5
ZAG	153.11	336	iPKPd	59	37.50	0.0
CDF	153.14	350	iPKPd	59	37.30	-0.3
KNT	153.16	320	ePKP	59	36.76	-1.0
WATA	153.23	343	iPKPd	59	37.00	-0.9
			i	59	45.50	
			i	00	01.10	
			i	02	00.30	
			i	02	15.90	
			i	03	35.10	
VAY	153.25	321	PKP	59	37.00	-0.9
WTTA	153.28	343	iPKPd	59	37.30	-0.7
	1.1s	99.90nm				
			i	59	46.00	
			i	00	01.50	
			i	02	01.60	
			i	02	17.50	
			i	03	24.20	
			i	03	34.80	
FLN	153.34	1	iPKPd	59	37.40	-0.4
	0.8s	48.50nm				
	Z 23s	1.38um			5.7MszX	
MOTA	153.35	344	iPKPd	59	37.10	-1.0
			i	59	45.80	
			i	00	01.30	
			i	02	01.40	

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		i	02	17.50		
		i	03	34.60		
PAIG	153.42	317	ePKP	59	37.56	-0.6
SQTA	153.44	343	iPKPd	59	37.50	-0.6
	0.8s	42.60nm				
		i	59	46.10		
		i	00	01.50		
		i	01	51.10		
		i	02	01.20		
		i	02	17.80		
		i	03	31.30		
		i	03	35.60		
LJU	153.47	338	ePKP	59	37.50	-0.5
			iPKPbc	59	45.50	
			iPKPab	00	00.60	
			epP'df	02	01.00	
			ipP'ab	02	07.50	
			eSKPdf	02	16.50	
		e		02	21.50	
		e		02	27.50	
		e		02	38.00	
			esP'ab	03	09.50	
			ePP	03	40.00	
			eSKKS2	09	26.50	
			esS'df	10	10.00	
		e		11	28.00	
		e		12	06.50	
		e		12	08.50	
		e		12	52.00	
		e		13	04.00	
SKO	153.47	323	iPKPd	59	37.00	-1.2
	2.0s	330.00nm				
LDF	153.52	1	iPKPd	59	37.60	-0.4
	1.0s	78.00nm				
FEL	153.53	349	PKP	59	37.16	-1.1
GRG	153.58	321	ePKP	59	37.12	-1.3
VBY	153.67	336	iPKP	59	38.10	-0.2
			iPKPbc	59	47.00	
			iPKPab	00	03.90	
		i		00	05.30	
		i		00	09.70	
			ipP'ab	02	08.90	
		i		02	26.80	
HAU	153.68	351	iPKPd	59	38.20	-0.1
	Z 23s	1.08um			5.6MszX	
VOY	153.70	339	iPKP	59	37.70	-0.8
			iPKPbc	59	46.50	
			iPKPab	00	01.70	
			ipP'df	01	59.70	
			ipP'bc	02	08.50	
GRR	153.70	2	iPKPd	59	38.00	-0.2
	1.0s	61.00nm				
MOF	153.71	350	PKP	59	37.72	-0.7
BSF	153.78	350	iPKPd	59	38.10	-0.4
	1.1s	54.45nm				
OGA	153.81	343	iPKPd	59	38.70	0.0
		i		00	04.20	
BBS	154.02	349	PKP	59	37.93	-0.8
TRI	154.02	338	e(PKP)	59	38.00	-0.7
			e(PKKP	00	08.50	
			e(pPKP	02	08.20	
			e(pPKK	02	17.20	
			e(PP)	03	42.50	
			e(PPP)	07	14.50	
		e		09	30.70	
			e(SKSP	12	48.00	
LIT	154.05	319	iPKP	59	38.21	-0.8
LPF	154.05	2	iPKPd	59	38.70	0.0
	0.9s	60.95nm				
RIY	154.12	337	iPKPd	59	38.00	-0.9
VVI	154.22	341	PKP	59	38.91	-0.1
LOMF	154.25	350	PKP	59	38.49	-0.6
FNA	154.29	321	iPKP	59	38.64	-0.7
KZN	154.36	320	ePKP	59	47.50	8.0X
CTI	154.39	342	PKP	59	38.56	-0.8
ATH	154.47	314	ePKP	59	47.50	7.9X
LOR	154.70	355	iPKPd	59	39.70	0.0
	0.6s	14.60nm				
	Z 25s	1.10um			5.6MszX	
HYF	154.79	357	ePKP	59	40.00	0.2
AGG	154.79	317	ePKP	59	39.68	-0.4
SSF	154.93	355	iPKPd	59	40.00	0.0
	1.1s	71.80nm				
LBF	154.97	354	iPKPd	59	39.90	-0.2
	1.1s	40.05nm				
HVAR	155.09	331	iPKP	59	38.80	-1.5
SAL	155.11	343	PKP	59	39.65	-0.6
MDI	155.16	344	PKP	59	49.70	9.4X
AVF	155.21	355	iPKPd	59	40.00	-0.3
	0.8s	11.30nm				
BCAO	155.23	228	iPKPd	59	44.90	3.5X
	0.5s	78.00nm				
		i	00	15.00		
		i	02	09.80		
		i	03	56.00		
VAI	155.30	346	PKP	59	39.86	-0.6
SMF	155.32	354	iPKPd	59	40.20	-0.3
	0.9s	23.60nm				
VAM	155.38	308	ePKP	59	51.50	10.6X
BGF	155.48	356	iPKPd	59	40.70	0.0
	1.0s	42.40nm				
MFF	155.51	1	iPKPd	59	40.60	-0.2
	0.7s	35.15nm				
VLI	155.65	312	ePKP	59	50.50	9.2X
ORX	155.69	347	PKP	59	40.35	-0.9
ORO	155.70	347	PKP	59	40.56	-0.7
IGT	155.71	320	ePKP	59	40.08	-1.2
TCF	155.79	357	iPKPd	59	41.10	-0.1
	1.1s	69.85nm				
MAF	155.83	356	iPKPd	59	41.20	-0.1
	1.4s	72.30nm				
LSF	155.85	358	iPKPd	59	40.90	-0.4
	1.1s	69.85nm				
KEK	155.90	321	ePKP	59	51.00	9.5X
LSD	156.02	348	PKP	59	41.91	0.1
RSM	156.04	338	PKP	59	42.36	0.9
LPL	156.04	349	iPKPd	59	41.90	0.1
	1.0s	18.20nm				
LPG	156.06	349	iPKPd	59	41.90	0.0
	1.3s	57.05nm				
BOB	156.17	344	PKP	59	41.45	-0.4
ARV	156.24	337	PKP	59	41.74	-0.1
SFI	156.24	339	PKP	59	41.88	0.1
RSP	156.30	348	PKP	59	40.49	-1.5
PGD	156.33	339	PKP	59	41.86	-0.3
MME	156.36	341	PKP	59	52.74	10.4X
VLS	156.39	317	ePKP	59	52.00	9.8X
CRE	156.47	339	PKP	59	41.11	-1.2
BNI	156.50	349	PKP	59	42.65	0.3
LCI	156.50	325	PKP	59	41.79	-0.4
BDI	156.51	341	PKP	59	41.56	-0.7
FIR	156.56	340	ePKP	59	41.50	-0.7
BHB	156.60	348	PKP	59	41.73	-0.5
SSB	156.60	353	PKP	59	42.38	0.1
PCP	156.60	345	PKP	59	40.99	-1.4
RRL	156.61	349	PKP	59	42.46	-0.1
ASS	156.71	337	PKP	59	37.11	-5.4X
FG2	156.75	331	PKP	59	41.95	-0.6
CKI	156.78	346	PKP	59	52.45	10.0X
RJF	156.80	358	iPKPd	59	42.40	-0.1
	1.0s	44.00nm				
	Z 22s	0.45um			5.3Msz	
PII	156.84	341	PKP	59	51.88	9.4X
PZZ	156.95	348	PKP	59	42.50	-0.4
ROB	156.99	346	PKP	59	41.95	-0.9
FIN	157.00	346	PKP	59	41.08	-1.7
AQU	157.04	335	PKP	59	42.54	-0.4
FG4	157.12	330	PKP	59	42.20	-0.8
CAF	157.15	357	iPKPd	59	43.20	0.2
	1.2s	51.15nm				
ENR	157.15	347	PKP	59	41.73	-1.3
STV	157.16	347	PKP	59	43.33	0.3
LFF	157.18	360	iPKPd	59	43.00	0.1
	0.9s	39.95nm				
DUI	157.18	332	PKP	59	42.54	-0.6
MNS	157.30	336	PKP	59	42.18	-1.0
SAOF	157.35	347	PKP	59	42.67	-0.6
AUTN	157.37	347	PKP	59	43.35	-0.2
TOUF	157.39	347	PKP	59	43.11	-0.4
SDI	157.42	333	PKP	59	42.56	-0.8
LPO	157.42	359	iPKPd	59	43.50	0.3
	0.9s	27.35nm				
SGG	157.44	332	iPKPd	59	42.28	-1.2
ORI	157.49	327	PKP	59	43.06	-0.4
AURF	157.50	347	PKP	59	43.11	-0.4
SBF	157.50	347	iPKPd	59	42.90	-0.5
	1.0s	57.80nm				
MVIF	157.53	347	PKP	59	42.67	-0.9
SGO	157.68	329	PKP	59	42.61	-1.0
RFI	157.68	332	PKP	59	43.70	0.1
CALN	157.72	348	PKP	59	43.11	-0.7
MSC	157.78	332	iPKPd	59	42.86	-0.8
MGR	157.88	328	PKP	59	42.36	-1.5
FRF	157.95	348	iPKPd	59	43.60	-0.3
	1.2s	58.90nm				
CDR	158.00	350	ePKPc	59	44.50	0.6
LRG	158.11	348	iPKPd	59	44.00	0.0
	1.2s	61.00nm				
	Z 23s	1.25um			5.7MszX	
LMR	158.19	348	iPKPd	59	43.80	-0.3
	1.2s	41.35nm				
PGF	158.36	343	iPKPd	59	43.90	-0.6
	0.9s	49.65nm				
GRI	158.42	324	PKP	59	44.41	-0.2
ERUA	158.74	16	iPKPc	59	44.81	0.0
SOI	159.15	323	PKP	59	44.79	-0.5
GMB	159.19	324	PKP	59	45.06	-0.5
ECRI	159.36	6	ePKP	59	46.56	1.1
ETER	159.71	355	ePKP	59	44.11	-1.7
EGRA	159.91	2	iPKPd	59	46.88	0.9
MCT	160.76	327	PKP	59	48.90	1.7
FAI	161.01	326	PKP	59	49.15	1.9
CVT	161.15	328	PKP	59	48.95	1.6
ETOR	161.17	6	iPKPd	59	48.27	0.8
EPLA	161.20	16	iPKPd	59	48.13	0.7
EROQ	161.29	0	iPKPd	59	48.06	0.6
PAB	162.09	12	iPKP	59	49.30	0.9
			iPP	04	30.00	
ESEL	162.22	354	iPKPc	59	49.47	1.1
ECHE	162.48	4	iPKPd	59	49.52	0.8
EVIA	163.28	8	iPKPd	59	50.56	0.9
EVAL	163.32	20	ePKP	59	45.99	-3.6X
LIC	163.39	161	PKP	59	50.34	0.0
	0.7s	55.00nm				
EHOR	163.53	16	iPKPd	59	50.63	0.9
EBAN	163.53	12	iPKPd	59	50.54	0.7
KIC	163.60	161	PKP	59	50.50	0.0
	0.7s	66.50nm				
TIC	163.79	160	PKP	59	50.82	0.1
	0.6s	61.50nm				
ELUQ	164.02	14	iPKPd	59	50.97	0.7
EHUE	164.07	9	iPKPc	59	51.20	0.8
EPRU	164.34	17	iPKPd	59	52.00	1.4
ECOG	164.44	12	iPKPc	59	50.52	-0.3
ELOJ	164.44	14	iPKPd	59	51.65	0.9
ERON	164.64	13	iPKPc	59	50.77	-0.2
EJIF	164.76	18	iPKPd	59	52.47	1.6
EGUA	164.86	12	iPKPd	59	50.97	0.0
ENIJ	164.96	8	iPKPc	59	52.00	0.9
LKO	166.27	154	PKPc	59	52.46	-0.3
	0.7s	37.50nm				
AVE	166.81	30	iPKP	59	53.50	0.9
			i	01	00.00	
TIO	168.78	36	iPKPd	59	55.40	1.2
			i	01	09.40	

S.D. = 0.9 on 491 of 577 obs.

MAR 31, 1994 22h 53m 33.93± 0.25s
44.555 N ± 2.0km 7.425 E ± 2.9km
DEPTH = 15.5 ± 3.6 km
3.4mb (1 obs.)
NORTHERN ITALY (545)
ML 3.5 (GEN), 3.3 (LDG).

PZZ	0.24	258	P	53 37.04	-2.5
BHB	0.31	338	P	53 39.98	-0.7
STV	0.32	193	P	53 39.82	-1.0
ENR	0.33	181	P	53 40.12	-0.9
ROB	0.41	129	P	53 42.99	0.6
			S	53 49.62	
TOUF	0.56	193	Pg	53 44.42	-0.6
AUTN	0.56	180	Pg	53 44.79	-0.3
SAOF	0.58	171	Pg	53 45.22	0.0
RRL	0.58	309	P	53 44.15	-1.3
RSP	0.61	349	P	53 45.23	-0.6
			S	53 53.10	
FIN	0.66	121	P	53 47.43	0.8
			S	53 57.17	
AURF	0.67	186	Pg	53 46.65	-0.2
MVIF	0.69	197	Pg	53 46.91	-0.3
			Sg	53 56.44	
SBF	0.69	179	Pg	53 47.20	0.0
			Sg	53 57.00	
PCP	0.80	91	P	53 50.35	1.3
			S	54 02.43	
REVF	0.82	183	Pg	53 49.57	0.3
CALN	0.89	206	Pg	53 50.77	0.1
LSD	0.92	348	P	53 50.78	-0.5
LPG	1.06	333	Pg	53 53.30	-0.3
			Sg	54 06.50	
LPL	1.08	333	Pg	53 53.70	-0.2

		Sg	54 07.30		
FRF	1.14 210	Pn	53 54.60	-0.2	
		Sg	54 09.40		
ORX	1.15 20	P	53 54.45	-0.6	
		S	54 08.66		
GANF	1.22 243	Pg	53 58.16	1.9X	
LRG	1.34 215	Pn	53 58.00	0.0	
		Sg	54 15.20		
LMR	1.39 209	Pn	53 59.00	0.4	
		Sg	54 17.40		
VILF	1.42 241	Pn	54 00.78	1.7X	
		Sg	54 20.56		
PUYF	1.61 231	Pn	54 02.66	0.8	
TREF	1.74 238	Pn	54 04.94	1.2	
BERF	1.76 226	Pn	54 05.17	1.0	
GELF	1.86 232	Pn	54 06.00	0.6	
		Sg	54 33.14		
SSB	2.17 290	Pn	54 10.58	0.5	
PGF	2.31 150	Pn	54 11.40	-0.6	
		Sn	54 38.80		
SMF	3.27 311	Pn	54 26.80	1.2	
		Sn	55 04.30		
		Sg	55 18.80		
BSF	3.31 353	Pn	54 26.70	0.5	
		Sn	55 04.00		
		Sg	55 18.50		
LBF	3.42 316	Pn	54 28.50	0.7	
		Sn	55 08.10		
		Sg	55 24.60		
HAU	3.53 348	Pn	54 29.40	0.1	
		Sn	55 09.70		
AVF	3.63 310	Pn	54 30.90	0.3	
		Sn	55 11.50		
		Sg	55 30.20		
LOR	3.68 319	Pn	54 32.10	0.6	
		Sn	55 14.20		
SSF	3.71 314	Pn	54 32.00	0.1	
		Sn	55 13.80		
BGF	3.79 304	Pn	54 33.40	0.5	
		Sn	55 15.80		
		Sg	55 35.10		
MAF	3.81 298	Pn	54 33.90	0.7	
		Sn	55 17.00		
		Sg	55 36.00		
CAF	3.84 277	Pn	54 33.90	0.2	
		Sn	55 15.60		
CDF	3.86 359	Pn	54 33.50	-0.5	
		Sn	55 16.70		
TCF	4.06 297	Pn	54 37.70	0.9	
		Sn	55 23.20		
		Sg	55 42.70		
RJF	4.26 282	Pn	54 40.50	0.8	
		Sn	55 28.40		
LPO	4.46 274	Pn	54 42.60	0.2	
		Sn	55 32.30		
EPF	5.35 256	Pn	54 52.90	-2.2	
		Sn	55 53.20		
		Sg	56 23.00		
GEC2	6.09 43	Pn	55 04.50	-1.0	
	0.3s	0.27nm		3.4mb	
KHC	6.23 40	ePn	55 07.00	-0.4	
		eSn	56 15.00		
		e	56 35.50		
	S.D. = 0.8	on	47 of 49 obs.		

MAR 31, 1994 22h 54m 19.95± 0.50s
38.969 N ± 4.9km 27.895 E ± 4.3km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
MD 3.6 (ATH). ML 3.5 (ISK).

IZM	0.76 221	iPg	54 33.80	-1.0
		eSg	54 45.40	
DST	0.85 42	iPg	54 36.60	0.2
		eSg	54 48.80	
PRK	1.29 283	ePb	54 44.80	0.9
		eSb	55 05.00	
KCT	1.33 15	iPn	54 44.20	-0.2
EDC	1.38 359	iPn	54 45.00	-0.1
KHL	1.43 116	iPn	54 46.80	0.8
EZN	1.49 306	iPn	54 47.00	0.3
ALT	1.73 86	iPn	54 50.10	-0.2
IZI	1.83 41	iPn	54 51.70	-0.1
MFT	1.88 346	ePn	54 52.20	-0.2
YLV	1.96 35	iPn	54 53.20	-0.4
CTT	2.21 11	iPn	54 56.70	-0.5
ISK	2.28 23	ePn	54 58.20	0.1
HRT	2.30 36	ePn	54 59.00	0.5
	S.D. = 0.6	on	14 of 14 obs.	

% MAR 31, 1994 22h 57m 53.02± 1.24s
38.933 N ±17.1km 27.886 E ±21.7km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZM	0.72 223	ePg	58 07.20	-0.1
		eSg	58 17.20	
DST	0.89 40	ePn	58 08.80	-1.2
KCT	1.36 15	ePn	58 19.20	1.1
EDC	1.41 359	ePn	58 18.00	-0.7
IZI	1.86 41	ePn	58 26.20	0.9
	S.D. = 1.5	on	5 of 5 obs.	

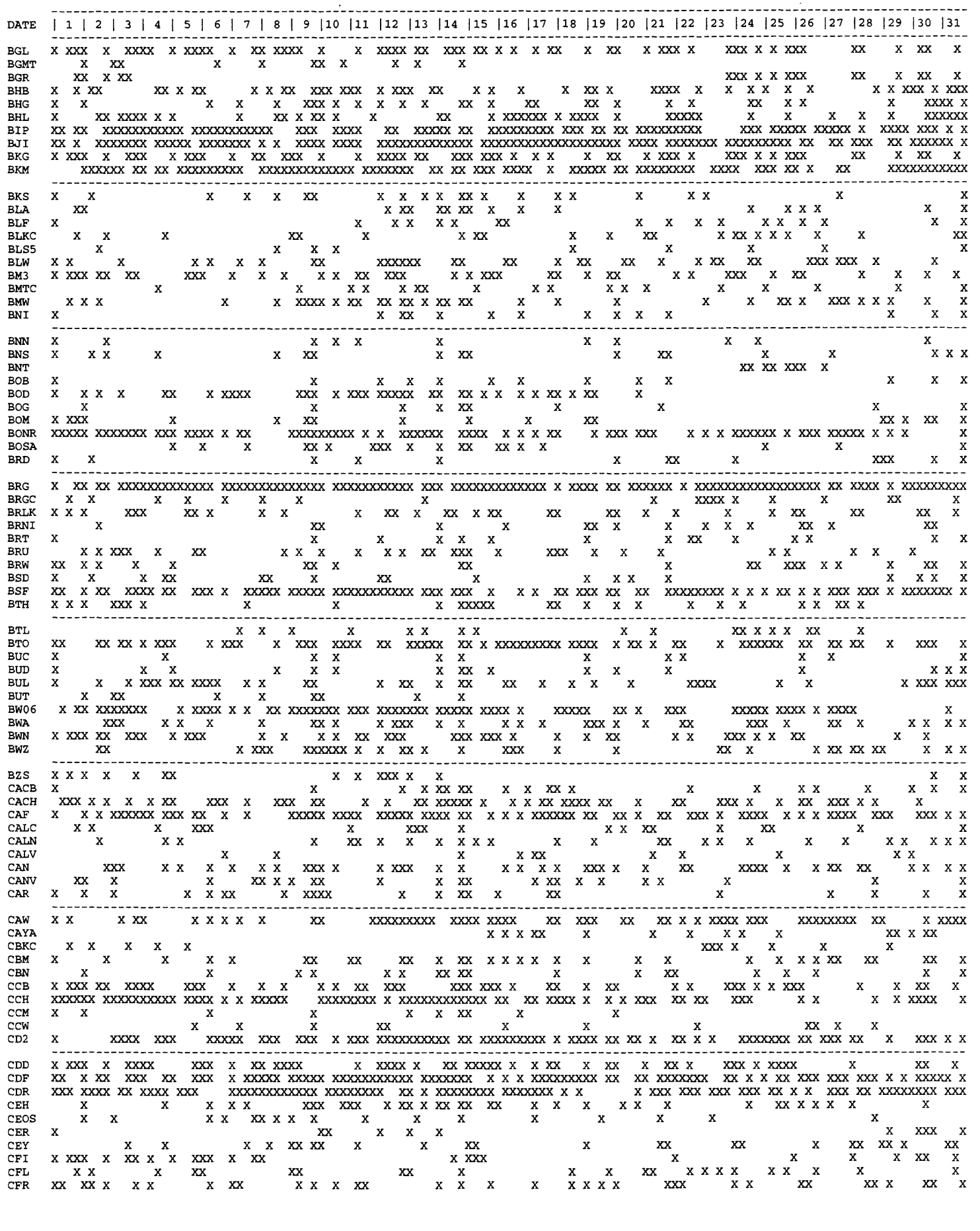
? MAR 31, 1994 23h 39m 24.16± 1.07s
38.977 N ±13.8km 27.799 E ±20.7km
DEPTH = 10.0km (geophysicist)
TURKEY (366)
ML 2.7 (ISK).

IZM	0.71 216	ePg	39 38.30	0.0
		eSg	39 49.10	
DST	0.90 45	ePg	39 41.30	-0.1
		eSg	39 54.30	
KCT	1.34 19	ePn	39 49.20	0.3
EDC	1.37 2	ePn	39 49.00	-0.3
	S.D. = 0.4	on	4 of 4 obs.	

STATION DATA REPORT FOR MARCH, 1994

1787 stations reported 71582 reading arrival groups

X = data received for this 6-hour time period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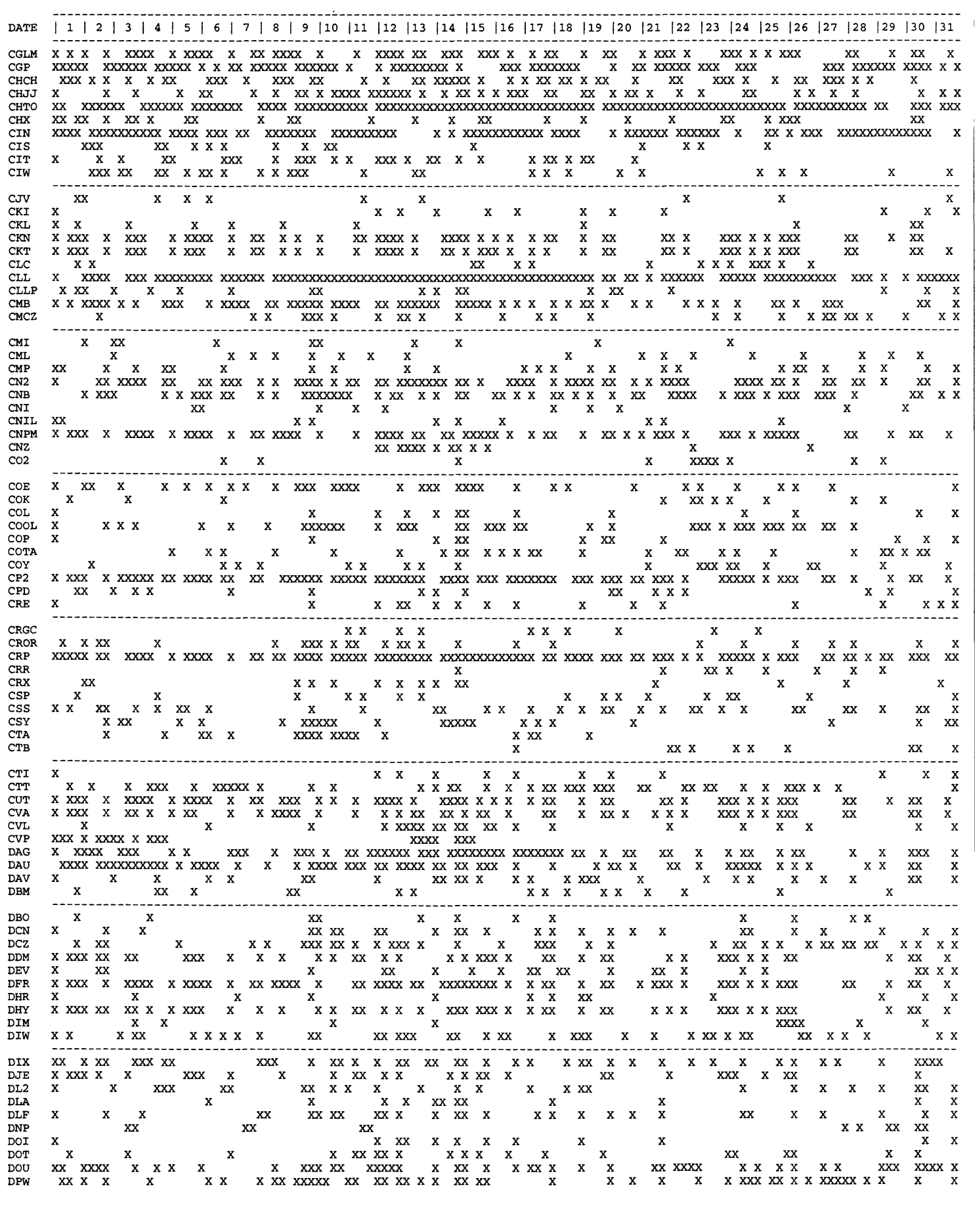

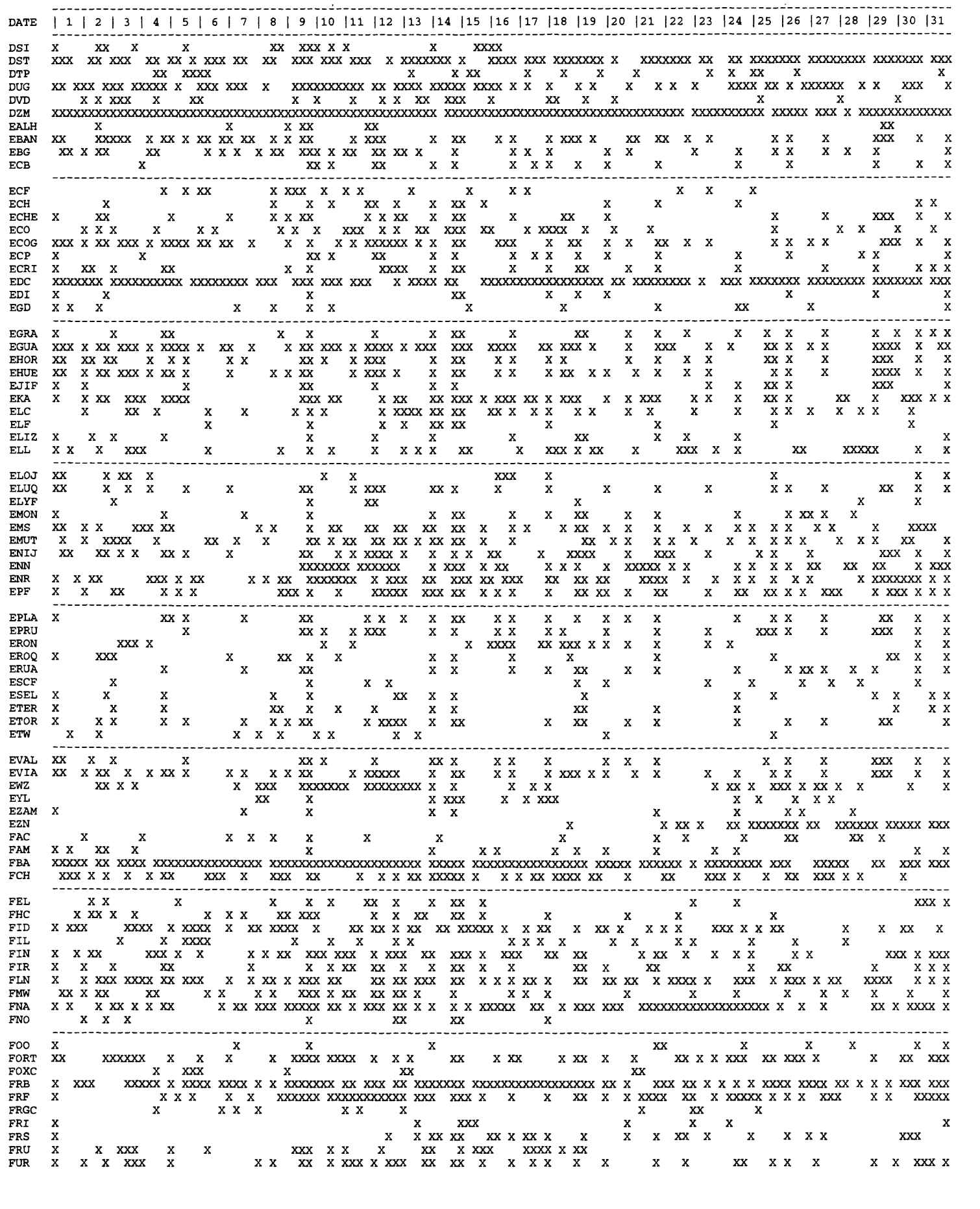
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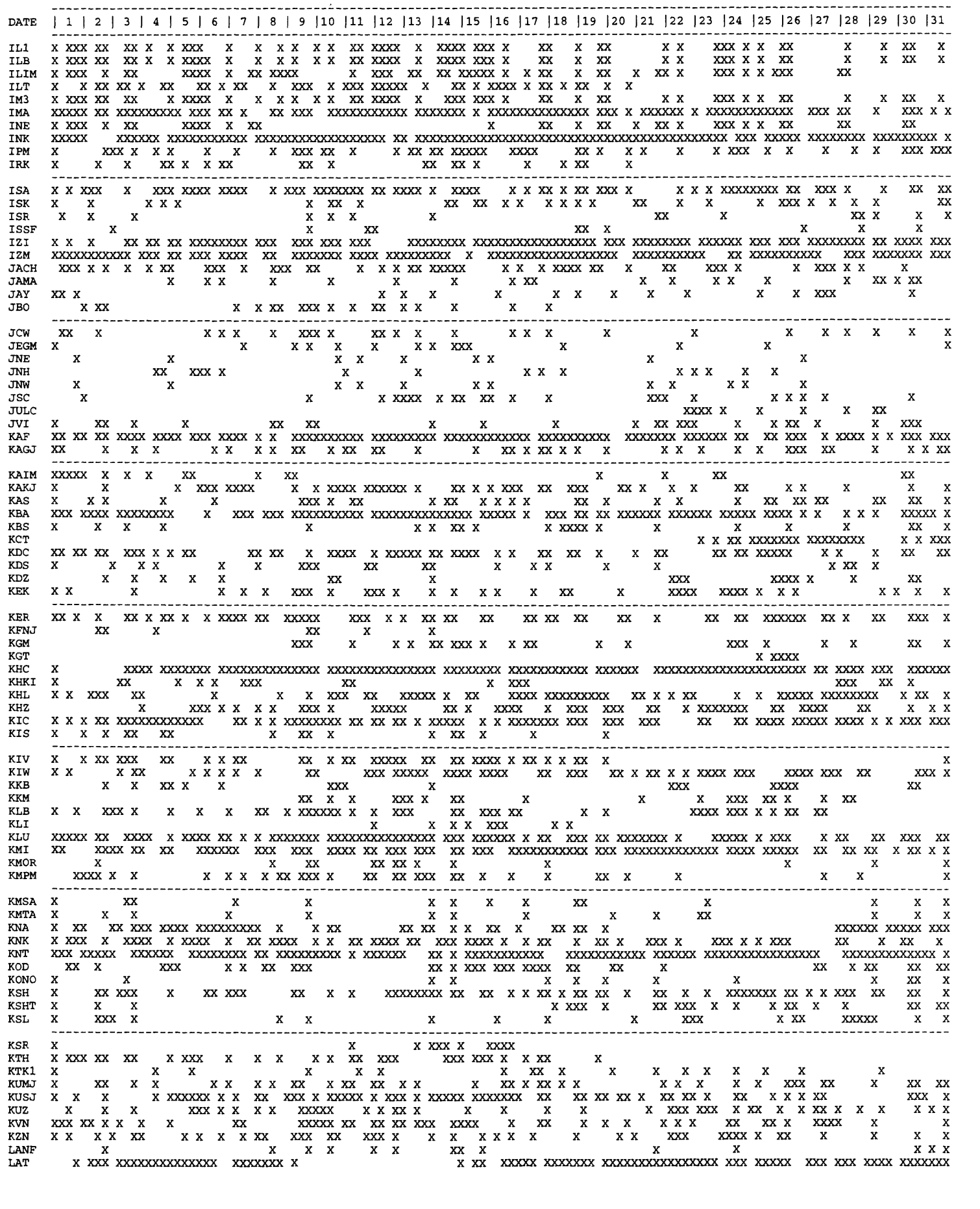
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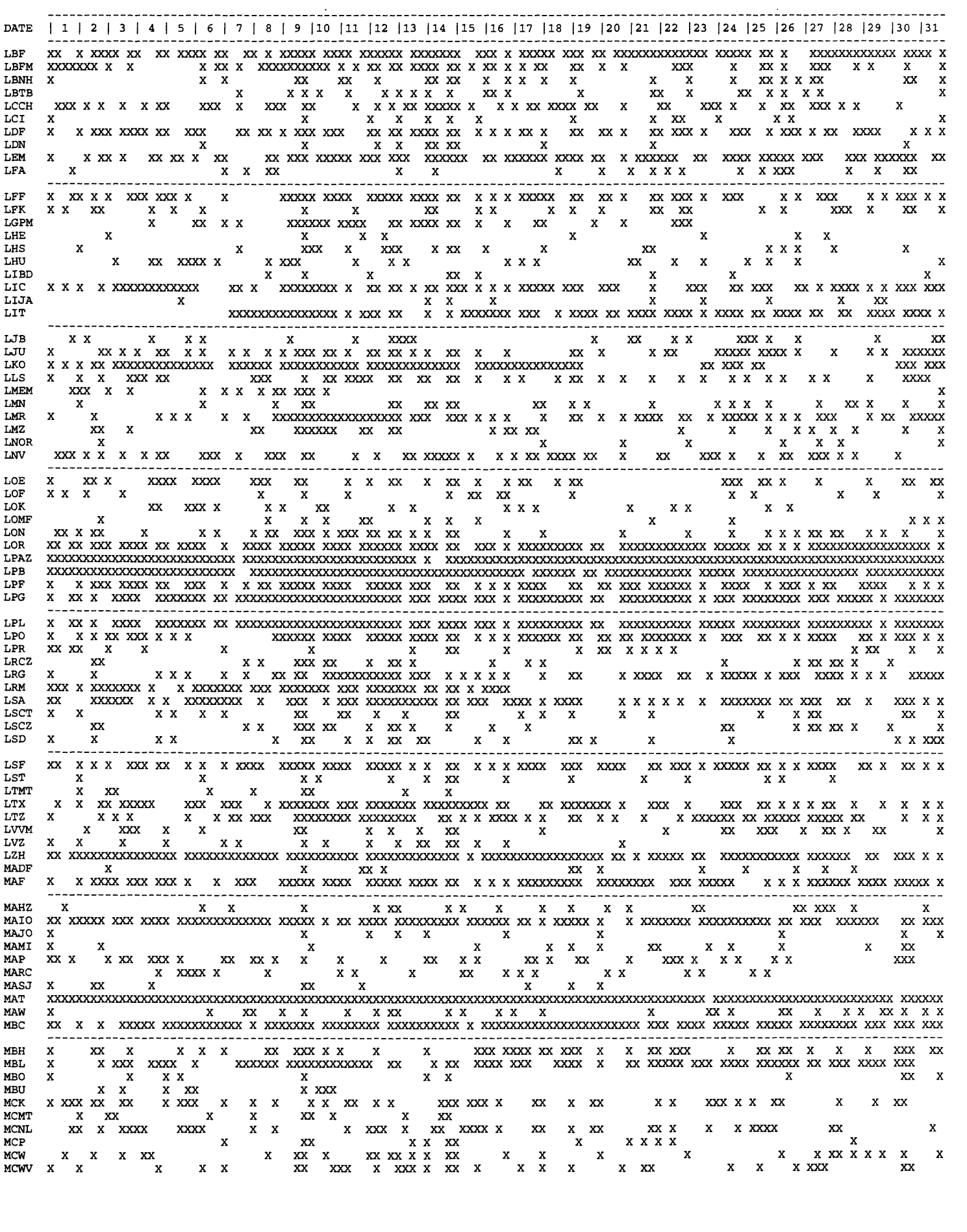
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LFA
LFF
LFK
LGPM
LHE
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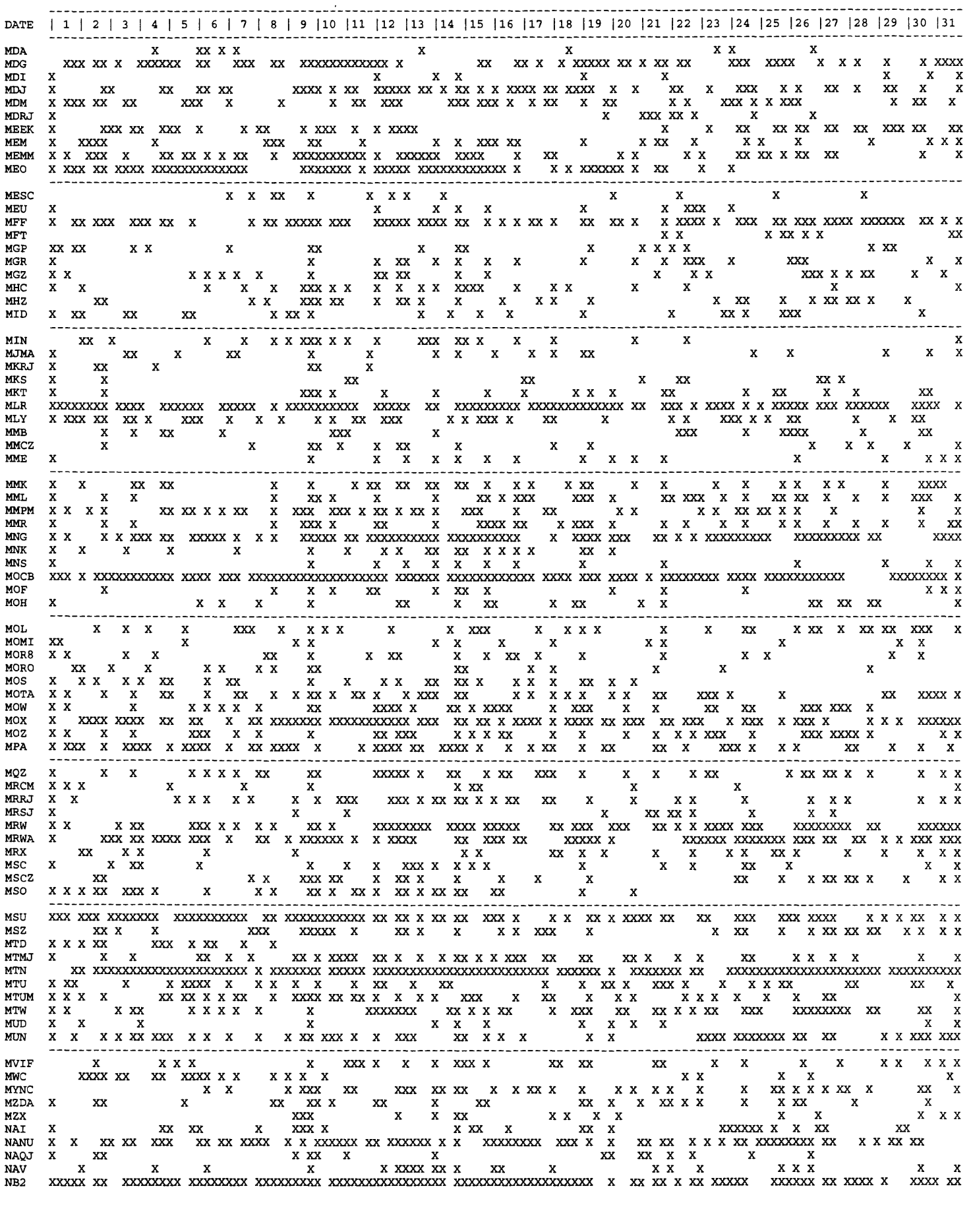
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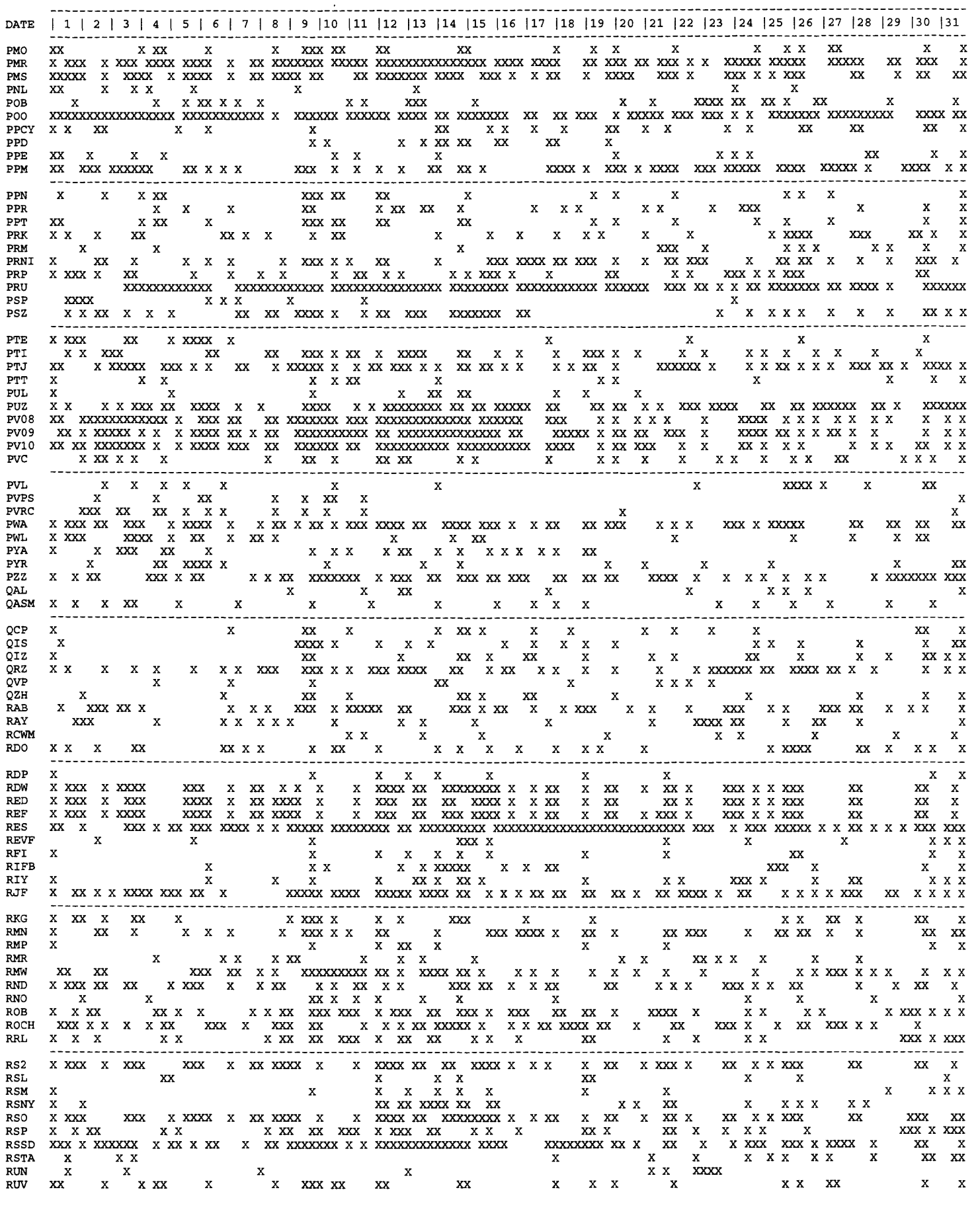
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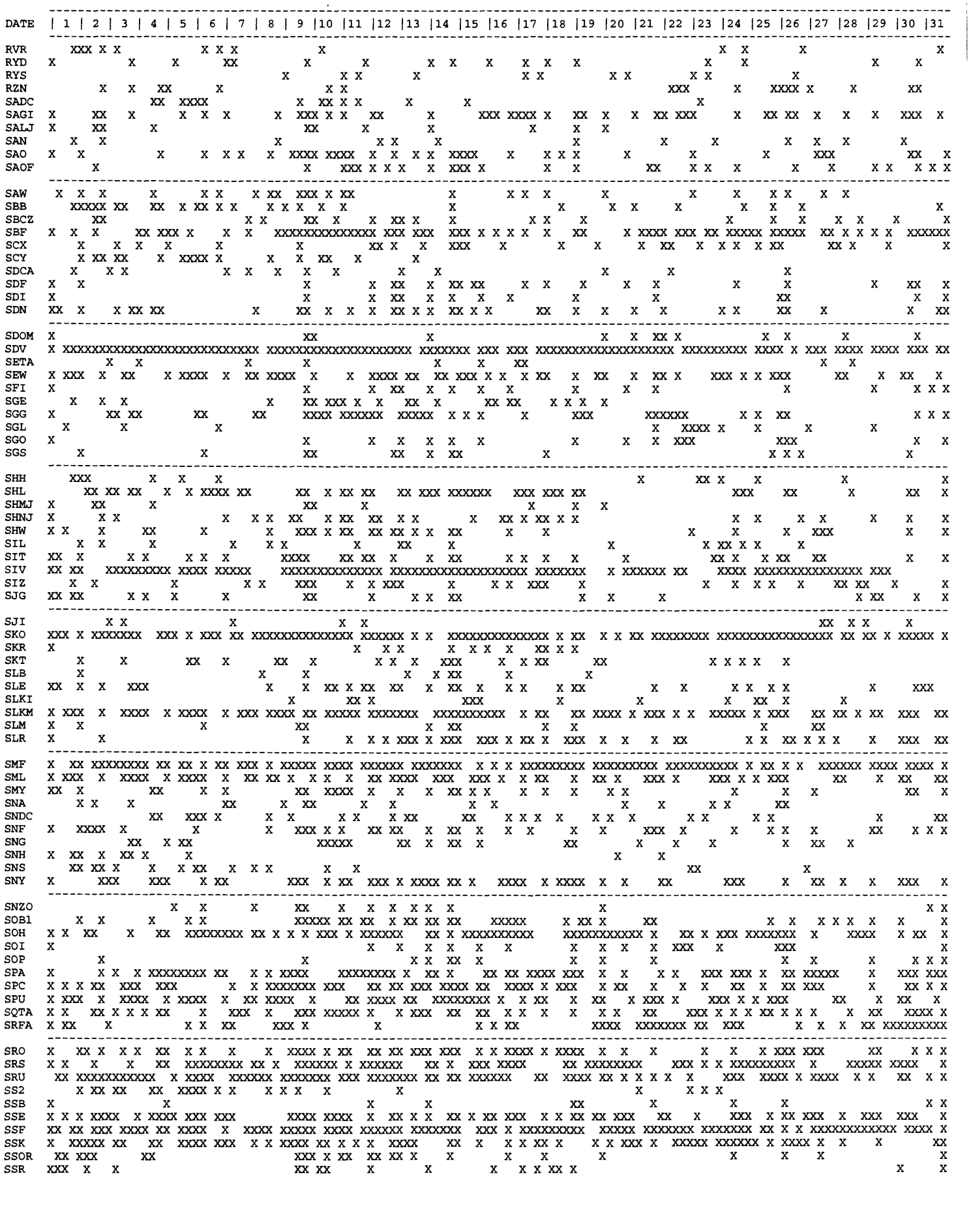
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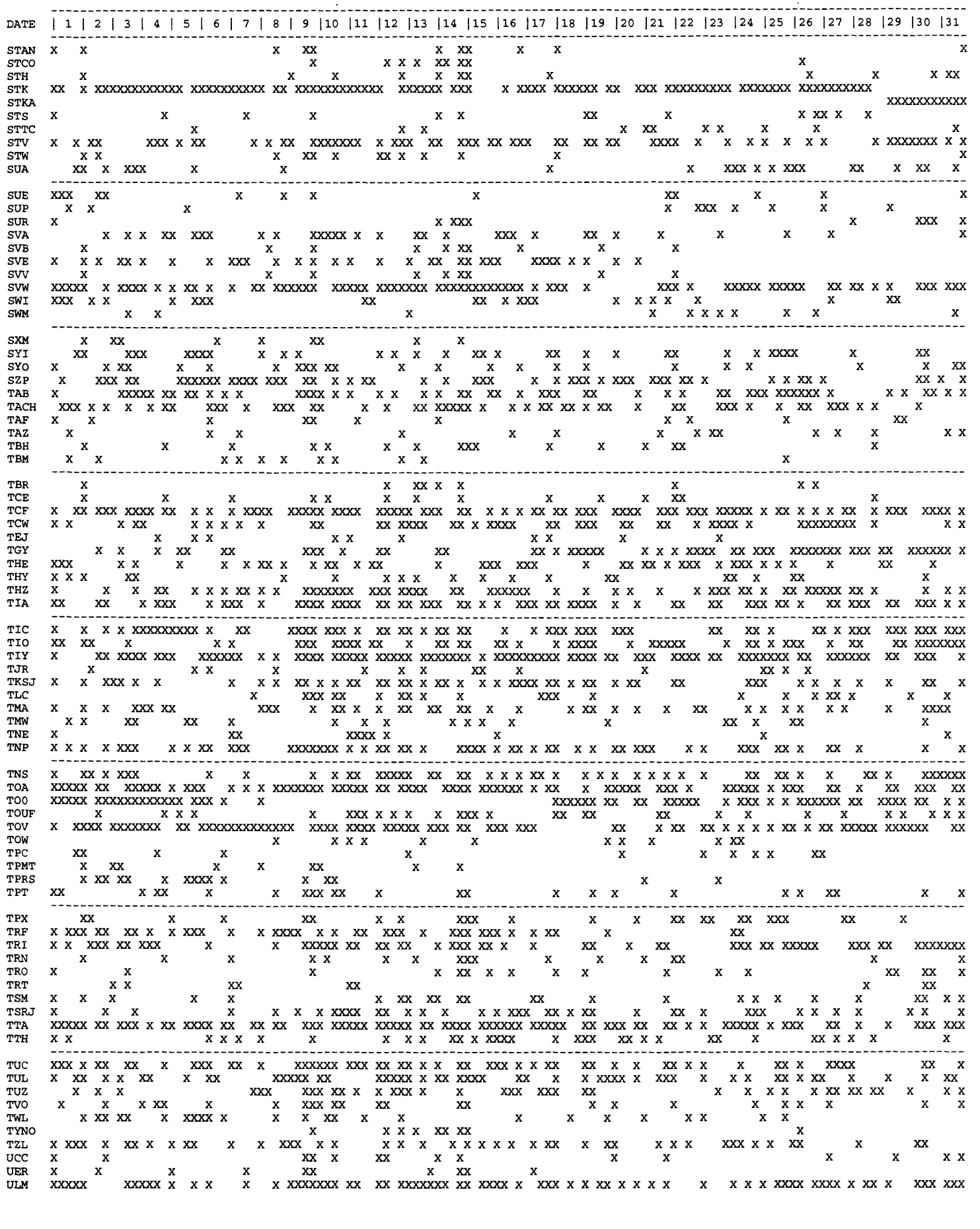
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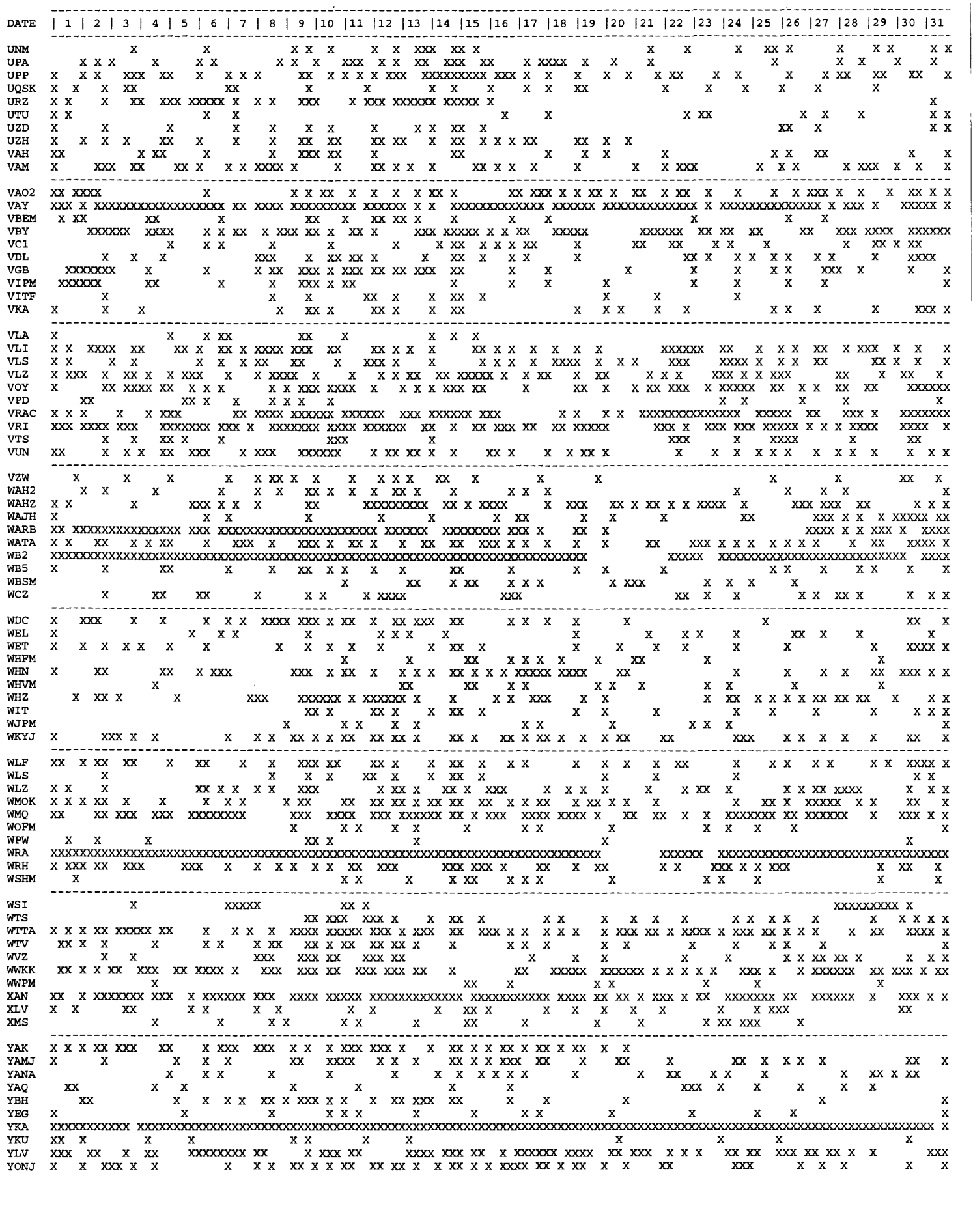
DATE | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31
UNM
UPA
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UQSK
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UTU
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VAH
VAM
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VAY
VBEM
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VC1
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DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
YSNY	X			X		X	X			XX	X	XX		X	X	XXXXX	XX			X	X		X		X	X		X	X	X	X	XXX			XX	X
YSS	X		XX	X	X	XX		XX	XX		X	XXX		X	XX	X	XX	X	XXXX	X	XX	X	X													
YTIR										XX				X		X	X			XX	X	X	X	XXX		X		XX	XX	X	X		XX		
YUH		X			X			X		X		X										X	X		X XX X		X			X					
YYYY	XX	X	X	X	XXXX	X		X	XX	XXXX	XXXXXXXX		X	XX	XXXX		XX	X	XXXXXXXXXXXXXXXXX			XX	X	XXX		X	XXXX	X	X	X	XXX	X	X	XXXXXX	
ZAG	X		X		X	X		X		X		XX	X	X	X		X			X			X		X		X		X	X	X			XX	X
ZAK	X		XX	XX	X	X		X	XXXX		XXX	X	XX	XXX	X	X	X	X	XX	X	XX	X	X												
ZLA	X			X		X			X	X		XX	XX	X	XX	X		X		XX			X	X		X		X			X		XXX	
ZNT	X		X		X					XX			X		X				X		XX	X		XX	XXX	X	X		X	XX			XX	
ZON		XX		XXXX	XX		XXXXX	XX		XX	XXXX	X	X	X		X	XX	X	XXXX	X	XX	X	XX		XXX		XXX	X		X	X	XX	X	XXX	
ZST	X	X	X	XX	XXXXX	XXX	XXX		XX	X	X	XXXXX	XXXXXXXXXX		XXX	XXXX	XXXXXXXX		X	XXXX		XXXX	X	X	X	X		XX	X			XXXXXXXX	XX	X	XXXXX	X

The following stations each reported less than 10 readings:

AAHD	AAI	AAK	AARM	AASM	ABH	ABJM	ABKT	ADES	ADL	ADR	ADWM	AFDM	AFHM	AFI	AFIF	AFRM	AGC
AGO	AHRM	AKUR	ALAM	ALB	ALMG	ALNM	AMC	ANAT	ANCC	ANGS	ANMO	ANZ	AODM	AOHM	APM	APR	APRM
ARC	ARJM	ARRM	ARS	ARTL	ASBA	ASMM	ATA	AVN	AVRM	BAD	BAK	BAPM	BAR	BATC	BAVM	BBB	BBJ
BBOR	BBR	BCGM	BCKR	BCWM	BDBC	BDG	BER	BERF	BGC	BGG	BGH	BGM	BHRM	BIB	BINY	BKC	BLH
BLN	BLRM	BMG	BMO	BMR	BMSM	BNB	BNPN	BOH	BON	BOQS	BORS	BOT	BPA	BPO	BPOM	BPRM	BRK
BRMM	BRVK	BRVW	BSLM	BSRM	BTB	BTW	BUC1	BVA	BVW	BVYM	BZK	CASR	CBB	CBC	CBO	CBSW	CBX
CCYM	CDAL	CDC	CDCB	CDFW	CDVM	CEI	CESL	CFT	CFTV	CGX	CHAF	CHIE	CIGS	CLIC	CLKR	CMMM	CMPM
CMW	CNQ	COA	COLF	COR	COSM	COZ	CPBX	CPIM	CPM	CPMM	CRF	CRNY	CRPM	CRQM	CSAM	CSB	CSLM
CSPM	CSR	CSSM	CSTL	CSVM	CTAO	CTFE	CTM	CTW	CVPM	CVR	CVT	CWB	CWCR	CWF	CYK	CZM	DAF
DAWY	DBN	DHH	DHLJ	DHW2	DIL	DOMF	DON	DOO	DPC	DRA	DRZ	DSD2	DUC	DUI	DWM	DWY	EBI
ECX	EEO	EKH	ELMC	ELRC	ELS	ELT	EMAL	EMEL	EMSC	EMX	ENH	ENSF	ENX	EPH	ERE	ERK	ERPC
ESD	ESK	ESLA	ET3	EUC	EWC	FAI	FBO	FCC	FCV	FDKY	FFC	FG2	FG3	FG4	FL2	FLSC	FOX
FRA	FRK	FRP	FTC	FTR	FUG	GANF	GARM	GAS	GAV	GAXM	GBDM	GBGM	GBL	GBMM	GBR	GCBM	GCG
GCRM	GCWM	GDCM	GDR	GDXM	GELF	GGC	GGPM	GGUM	GHC	GHCM	GHGM	GHLM	GHMM	GHS	GHW	GIB	GIN
GL2	GLI	GLK	GMCM	GMKM	GMO	GMTN	GNAM	GNI	GPMM	GRBF	GRDS	GRN	GROM	GRP	GRQ	GRT	GSGM
GSM	GSNM	GSQ	GT2	GTSM	GUAC	GULW	GVR	GVRC	GWKM	GWRM	HAE	HAKY	HAMO	HAY	HBF	HBL2	HBMT
HBO	HBTM	HCG	HCOM	HGH	HGN	HGWM	HIA	HJGM	HJSM	HKL	HLD	HMT	HNB	HOFF	HOJ	HOLB	HPE
HPO	HRY	HSA	HSFM	HSO	HSPM	HSR	HTCR	HTL	HTR	HTW	HVC	HYA	HYT	IAS	ICQ	ICR	IKP
IMI	IMO	INDC	INS	IRS	ITU	IXG	JARJ	JAU	JBLM	JBMM	JBZM	JCHM	JCPM	JCR	JELM	JFS	JHLM
JHPM	JJRM	JLK	JMB	JMI	JPRM	JRRM	JSBM	JSMM	JSTM	JTGM	JUCM	JUMM	KBBM	KBNM	KBR	KBRM	KBSM
KCPM	KCRM	KCTM	KEV	KFPM	KGMM	KHBM	KHMM	KIP	KIPM	KJJM	KKH	KKPM	KLD	KLL	KLM	KMR	KMY
KNIM	KOE	KOMM	KPPM	KRKM	KRO	KRPM	KSMM	KSPM	KTD	KTRM	KUF	KUG	KUR	KVG	KVT	KWE	LAB
LACL	LAGL	LAL	LAQC	LBKM	LBL	LBPM	LBRS	LCBS	LCMM	LCR2	LDBL	LDBM	LDMO	LEN	LEOC	LESF	LFRS
LFU	LGBM	LHCM	LHKM	LIB	LISJ	LKC	LKGA	LLAV	LMPM	LMQ	LOC	LOCW	LPA	LPC	LRC	LRDM	LRRC
LRS	LRV	LSLM	LSP	LSPF	LT3	LTC	LTI	LTR	LVP	LVV	LXR	MAC	MAK	MBET	MBW	MCQ	MCSM
MCT	MCUM	MDW	MDZ	MECC	MEMT	MENF	MEW	MFTN	MGA	MGB	MGD	MGH	MGL	MHA	MHR	MIM	MJ2
MLAC	MLL	MNI	MNO	MNQ	MNR	MNZ	MOP	MOTN	MOY	MOYM	MPG	MPOR	MRFM	MSI	MSJ	MSTM	MTA
MTC	MTHF	MTMW	MTR	MTUR	MUL	MXC	NAB	NAC	NAO	NBO	NBPM	NCFM	NCOR	NDE	NLHM	NLO	NLW
NMHM	NMMO	NMTM	NOLM	NRE0	NSHM	NTBM	NVL	NVS	NW2	OBHM	OBO	OCR	OD2	OGOM	OHCM	OHW	OJEN
OJOS	ONR	OPA	ORAM	ORC	ORL	ORO	OSD	OT2	OTR	PADM	PAGM	PAGN	PAGV	PAND	PANM	PAPM	PARM
PATW	PCF	PCG	PCJ	PCL	PCRM	PDRM	PERF	PEV	PFB	PFO	PGC	PGO	PGW	PHBM	PHC	PHCM	PICS
PJLM	PKEM	PKH	PLDF	PLT	PMCM	PMGM	PMRM	PMSA	PNP	PORP	POW	PRAF	PRCM	PRI	PRW	PSAM	PSD
PSMM	PSN	PSO	PSRM	PSTM	PT03	PT06	PT08	PT10	PTRM	PTS	PTV	PUE	PUYF	PWLA	PWMM	PYM	PZI
QTFJ	QUND	QZA	RANB	RAO	RAR	RBA	RCS	RDX	REMR	REMW	RIV	RPW	RSW	RUP	RUWJ	RVC	RVW
SAC	SAL	SALF	SAP	SAPN	SARO	SBA	SBKC	SCCM	SCE	SEC	SEY	SFL	SFS	SFT	SFTN	SHB	SHG
SHK	SIM	SIO	SJAS	SJH	SJS	SKG	SKI	SLW	SME	SMQ	SNB	SNR	SNT	SOC	SOS	SOSW	SPJ
SPW	SPX	SRBF	SRTC	STB	STD	STE	STR	SURF	SVO	SVP	SYP	TAHZ	TATO	TAU	TBT	TCC	TCO
TCT	TDD	TDH	TDL	TDS	TEH	TEHZ	TET	TGRV	THC	TIM	TKO	TLE	TMB	TME	TNR	TOD	TPMO
TPO	TPP	TREF	TRGS	TRQ	TVI	UKR	URS	USI	VAI	VAL	VDB	VDCF	VFP	VG2	VGZ	VHO	VIB
VILF	VIP	VLL	VLMM	VNDA	VPEM	VRC	VSM	VSS	VTHM	VVI	VVO	WASM	WBO	WCHM	WFB	WHY	WIN
WIW	WKR	WLVO	WME	WORM	WPB	WPI	WPM	WRAB	WRD	WSCM	WSP	WWR	YAKW	YEL	YKW3	YLL	YMD
YPE	YRE	YRH															