UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

PRELIMINARY DETERMINATION OF EPICENTERS
MONTHLY LISTING

APRIL - JUNE 1994

NATIONAL EARTHQUAKE INFORMATION CENTER

Open File Report

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1994

PRELIMINARY DETERMINATION OF EPICENTERS

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National Earthquake Information Center

APRIL 1994

K E Y	DAY	ORIGIN TIME UTC HR	MN	SEC	GEOGRAPHIC COORDINATES LAT		LONG		DEPTH		MAGNITUDES GS MB	Msz	SD	NO. STA USED	REGION, CONTRIBUTED MAGNITUDES AND COMMENTS
	01	00	12	46.3	22.058	S	179.421	W	589	*	5.1		1.0	71	SOUTH OF FIJI ISLANDS
	01	01	18	00.7	44.541	N	7.332	E	10	G			0.6	18	NORTHERN ITALY. ML 2.1 (GEN), 1.8 (LDG).
	01	03	01	49.0?	51.49	N	16.04	E	10	G			0.2	7	POLAND
	01	03	34	21.1?	32.15	S	176.11	E	33	N			1.2	13	NORTH OF NEW ZEALAND
	01	03	38	48.6&	47.657	N	120.139	W	9					26	WASHINGTON. <SEA-P>. MD 3.0 (SEA). Felt at Entiat.
	01	03	49	55.5?	32.38	S	70.25	W	120	G			0.3	10	CHILE-ARGENTINA BORDER REGION. MD 3.6 (SAN).
	01	04	00	19.7?	36.55	N	3.42	W	10	G			1.0	6	STRAIT OF GIBRALTAR. mbLg 2.5 (MDD).
	01	04	07	41.7*	27.954	S	65.780	W	33	N			0.8	8	TUCUMAN PROVINCE, ARGENTINA
	01	04	17	14.2?	31.56	S	68.56	W	33	N			0.3	5	SAN JUAN PROVINCE, ARGENTINA
	01	04	50	20.4?	38.97	N	27.84	E	5	G			0.4	4	TURKEY. ML 2.7 (ISK).
	01	04	55	42.0%	36.638	N	3.375	W	10	G			0.8	6	STRAIT OF GIBRALTAR. mbLg 2.3 (MDD).
	01	04	57	18.0	38.962	N	27.833	E	5	G			0.6	10	TURKEY. ML 3.1 (ISK).
	01	04	58	02.0?	38.99	N	27.82	E	5	G			1.4	4	TURKEY. ML 2.8 (ISK).
	01	04	59	40.3%	38.902	N	27.868	E	10	G			0.4	5	TURKEY. ML 2.8 (ISK).
	01	05	01	04.1%	0.502	N	79.798	W	24	*			0.9	7	NEAR COAST OF ECUADOR. MD 4.0 (QUI).
	01	05	52	16.3	41.678	N	25.025	E	10	G			1.1	14	GREECE-BULGARIA BORDER REGION. ML 3.1 (THE).
	01	07	01	18.7*	9.922	S	122.613	E	33	N	3.9		1.0	9	SAVU SEA
	01	07	15	57.3%	39.081	N	27.621	E	10	G			0.5	5	TURKEY. ML 2.8 (ISK).
	01	07	36	38.2&	36.184	N	120.281	W	10					90	CENTRAL CALIFORNIA. <GM-P>. MD 3.7 (GM). ML 3.8 (GS), 3.7 (BRK). Felt (IV) at Kettleman City and (III) at Five Points.
	01	07	43	32.4&	64.729	N	155.303	W	10					21	CENTRAL ALASKA. <AEIC>. ML 2.9 (AEIC), 3.0 (PMR). Felt (III) at Ruby.
	01	07	56	30.4?	39.65	N	29.43	E	10	G			0.1	4	TURKEY. ML 2.6 (ISK).
	01	08	07	03.6%	39.143	N	27.555	E	10	G			0.5	5	TURKEY. ML 2.6 (ISK).
	01	08	11	51.1%	39.116	N	27.582	E	10	G			0.9	5	TURKEY. ML 2.7 (ISK).
	01	08	29	39.0?	0.61	N	79.86	W	33	N			1.2	6	NEAR COAST OF ECUADOR. MD 4.0 (QUI).
	01	08	38	08.9	19.397	S	177.505	W	559	D	5.0		1.0	162	FIJI ISLANDS REGION
	01	09	07	13.7%	39.056	N	27.597	E	10	G			0.4	5	TURKEY. ML 2.7 (ISK).
	01	09	07	23.5&	34.285	N	118.625	W	10					25	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.6 (PAS).
	01	09	17	23.6*	39.269	N	27.681	E	10	G			0.6	5	TURKEY. ML 2.7 (ISK).
	01	09	22	45.7%	39.101	N	27.691	E	10	G			0.8	5	TURKEY. ML 2.7 (ISK).
	01	09	38	04.0%	33.039	S	70.254	W	100	G			0.3	10	CHILE-ARGENTINA BORDER REGION. MD 3.5 (SAN).
	01	09	51	55.5%	39.076	N	27.602	E	10	G			1.0	5	TURKEY. ML 2.7 (ISK).
	01	10	15	51.9%	39.334	N	29.283	E	10	G			0.9	5	TURKEY. ML 2.7 (ISK).
	01	11	13	27.3	6.278	S	154.454	E	61	*	4.7		1.1	63	SOLOMON ISLANDS
	01	11	34	38.5	41.547	N	22.357	E	5	G			0.5	8	NORTHWESTERN BALKAN REGION. ML 2.3 (THE), 2.1 (SKO).
	01	11	36	31.5	53.439	N	35.318	W	10	G	5.1	4.9	1.2	101	NORTH ATLANTIC OCEAN
	01	12	26	40.3?	42.44	N	24.03	E	5	G			0.5	6	BULGARIA. ML 2.9 (THE).
	01	12	53	33.3*	33.554	S	71.812	W	22				0.4	11	NEAR COAST OF CENTRAL CHILE. MD 4.0 (SAN).
	01	13	42	39.4*	19.534	S	68.697	W	157	*	5.2		1.1	14	CHILE-BOLIVIA BORDER REGION
	01	13	47	36.8*	41.798	N	24.762	E	5	G			0.9	7	GREECE-BULGARIA BORDER REGION. ML 2.9 (THE).
	01	14	24	59.5	28.823	N	52.650	E	33	N	4.6		1.2	31	SOUTHERN IRAN
	01	14	50	31.2%	39.671	N	29.489	E	10	G			1.0	7	TURKEY. ML 2.8 (ISK).
	01	15	09	25.5%	39.109	N	27.599	E	10	G			0.7	7	TURKEY. ML 2.8 (ISK).
	01	15	33	22.6?	16.01	N	98.73	W	33	N			0.5	6	NEAR COAST OF GUERRERO, MEXICO
	01	16	27	26.4	2.767	N	128.411	E	33	N	4.6		1.2	22	HALMAHERA, INDONESIA
	01	16	44	45.3&	63.232	N	150.884	W	31					55	CENTRAL ALASKA. <AEIC>. ML 2.6 (AEIC), 3.0 (PMR).
	01	16	49	40.0	38.574	N	23.711	E	10	G			0.5	8	GREECE. ML 2.3 (THE). MD 2.8 (ATH).
a	01	17	16	05.7	24.260	S	178.982	W	378	D	5.4		1.2	209	SOUTH OF FIJI ISLANDS. Mw 5.5 (HRV).
	01	17	17	33.8	34.936	N	112.707	W	5	G			0.9	19	WESTERN ARIZONA. ML 3.3 (GS).
	01	17	31	23.2?	40.55	N	23.66	E	5	G			0.2	4	GREECE. ML 1.8 (THE).
	01	17	32	54.8%	41.090	N	20.147	E	10	G			0.4	5	ALBANIA. ML 2.8 (TIR).
	01	18	16	13.6%	33.070	S	68.958	W	10	G			0.5	11	MENDOZA PROVINCE, ARGENTINA. MD 4.1 (SAN).
	01	18	26	18.6%	31.143	S	117.309	E	20	*			0.3	7	WESTERN AUSTRALIA
	01	18	39	39.3*	50.211	N	18.185	E	10	G			1.0	5	POLAND. ML 3.2 (CLL).
	01	18	39	46.3?	44.43	N	7.27	E	5	G			0.1	4	NORTHERN ITALY. ML 1.5 (GEN).
	01	18	45	39.2%	47.664	N	0.424	E	5	G			0.9	13	FRANCE. ML 3.1 (LDG).

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	01	19	11	39.3	39.463	N	26.460	E	5	G		0.4	15	TURKEY. ML 3.3 (ISK). MD 3.2 (ATH).
a	01	19	48	17.5	16.031	S	172.260	W	33	N	4.9 5.1	1.0	64	SAMOA ISLANDS REGION. Mw 5.5 (HRV).
	01	20	25	36.3%	38.956	N	27.909	E	10	G		0.7	7	TURKEY. ML 2.8 (ISK).
	01	20	52	45.9	38.958	N	27.826	E	10	G		0.8	12	TURKEY. ML 3.0 (ISK).
	01	21	00	50.7	39.674	S	176.135	E	49		4.2	0.6	23	NORTH ISLAND, NEW ZEALAND
	01	22	08	59.2	37.762	N	142.674	E	5	G	4.4	0.8	13	OFF EAST COAST OF HONSHU, JAPAN
	02	02	11	08.7	0.508	N	122.275	E	119		5.1	1.0	38	MINAHASSA PENINSULA, SULAWESI
	02	02	24	10.5%	16.939	N	100.506	W	33	N		0.8	8	NEAR COAST OF GUERRERO, MEXICO
	02	02	36	35.0	39.060	N	27.995	E	10	G		0.6	11	TURKEY. ML 3.0 (ISK).
	02	03	16	13.2*	6.705	N	72.732	W	165	*		0.9	11	NORTHERN COLOMBIA
	02	04	33	26.7*	17.871	S	167.266	E	33	N	4.7	1.0	6	VANUATU ISLANDS
	02	04	40	10.6?	10.93	N	62.35	W	80	G		0.2	5	NEAR COAST OF VENEZUELA. MD 3.2 (TRN).
	02	04	48	32.8%	45.986	N	2.735	E	10	G		0.7	12	FRANCE. ML 2.2 (LDG).
	02	06	54	35.5%	39.074	N	27.609	E	10	G		0.8	6	TURKEY. ML 2.8 (ISK).
	02	07	09	57.1?	16.53	N	99.52	W	33	N		1.0	5	NEAR COAST OF GUERRERO, MEXICO
	02	07	29	52.1	44.285	N	7.400	E	10	G		0.4	10	NORTHERN ITALY. ML 2.4 (LDG), 2.1 (GEN).
	02	07	30	59.8%	39.088	N	27.567	E	10	G		0.7	6	TURKEY. ML 2.8 (ISK).
	02	08	00	15.5%	39.101	N	27.562	E	10	G		0.5	6	TURKEY. ML 2.7 (ISK).
	02	08	23	25.9%	39.108	N	27.641	E	10	G		0.3	6	TURKEY. ML 2.8 (ISK).
	02	08	26	32.3%	39.234	N	27.783	E	10	G		0.5	5	TURKEY. ML 2.9 (ISK).
	02	08	34	52.6?	39.75	N	29.33	E	10	G		0.7	4	TURKEY. ML 2.6 (ISK).
	02	08	46	46.9?	39.73	N	29.48	E	10	G		0.8	4	TURKEY. ML 2.7 (ISK).
	02	08	52	20.9?	45.44	N	26.36	E	130	G		0.7	5	ROMANIA
	02	10	03	43.8	41.300	N	23.113	E	5	G		0.7	10	GREECE-BULGARIA BORDER REGION. ML 2.8 (THE).
	02	10	27	20.8*	18.931	N	120.987	E	33	N	4.3 4.1	1.1	14	LUZON, PHILIPPINE ISLANDS
	02	10	45	04.3	42.793	N	111.111	W	5	G		0.7	10	EASTERN IDAHO. ML 2.8 (GS).
	02	10	46	44.4%	40.616	N	25.753	E	5	G		0.7	9	AEGEAN SEA. ML 3.1 (THE).
	02	10	58	51.0?	39.10	N	27.63	E	10	G		0.9	4	TURKEY. ML 2.7 (ISK).
	02	11	46	23.2?	41.35	N	28.66	E	5	G		0.3	5	TURKEY. ML 2.7 (ISK).
	02	11	47	44.0	16.134	N	98.726	W	5	G	4.8	1.1	69	NEAR COAST OF GUERRERO, MEXICO
	02	11	58	37.8	42.653	N	111.137	W	5	G		1.0	20	EASTERN IDAHO. ML 3.8 (GS), 3.7 (BUT). Felt (IV) at Georgetown, Idaho. Felt (III) at Afton and Auburn, Wyoming.
	02	12	18	18.1%	39.141	N	27.498	E	10	G		0.6	5	TURKEY. ML 2.6 (ISK).
	02	12	18	42.4	42.639	N	111.153	W	5	G		1.0	19	EASTERN IDAHO. ML 3.4 (GS), 3.5 (BUT).
	02	13	18	21.8?	16.95	S	178.63	W	500	G	4.7	0.6	16	FIJI ISLANDS REGION
	02	13	45	15.8%	39.684	N	29.443	E	10	G		1.5	5	TURKEY. ML 2.6 (ISK).
	02	14	10	47.9&	34.366	N	118.655	W	13				55	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.3 (PAS), 3.4 (GS). Felt.
	02	14	28	44.4?	39.76	N	29.49	E	10	G		0.3	4	TURKEY. ML 2.6 (ISK).
	02	14	35	47.4%	44.890	S	167.395	E	98	*		0.7	22	SOUTH ISLAND, NEW ZEALAND
	02	14	50	53.6%	39.636	N	29.449	E	10	G		0.9	6	TURKEY. ML 2.8 (ISK).
	02	14	52	33.2%	39.658	N	29.492	E	10	G		1.1	9	TURKEY. ML 2.7 (ISK).
	02	15	09	58.6&	63.051	N	150.375	W	99				62	CENTRAL ALASKA. <AEIC>.
a	02	15	34	48.2	15.318	S	177.495	W	395	D	5.4	1.0	292	FIJI ISLANDS REGION. Mw 5.8 (HRV).
	02	15	47	31.9?	34.79	S	71.07	W	100	G		0.1	10	NEAR COAST OF CENTRAL CHILE. MD 3.5 (SAN).
	02	18	36	54.7	42.702	N	111.161	W	5	G		1.0	13	EASTERN IDAHO. ML 3.1 (GS).
	02	18	59	21.4?	37.48	N	29.44	E	10	G		0.6	4	TURKEY. ML 2.9 (ISK).
	02	19	06	55.0&	60.164	N	152.914	W	119				61	SOUTHERN ALASKA. <AEIC>.
	02	19	50	09.3*	7.344	S	129.777	E	146	?	4.3	0.9	9	BANDA SEA
	02	19	51	33.9%	32.015	S	71.623	W	10	G		0.5	12	NEAR COAST OF CENTRAL CHILE. MD 3.8 (SAN).
	02	19	54	28.7?	31.20	S	68.65	W	33	N		1.5	5	SAN JUAN PROVINCE, ARGENTINA
	02	21	03	14.8*	27.518	S	67.551	W	33	N		1.2	9	CATAMARCA PROVINCE, ARGENTINA
	02	21	16	12.3*	0.630	N	121.535	E	85	?	4.7	1.0	12	MINAHASSA PENINSULA, SULAWESI
	02	21	24	49.4%	39.861	N	26.257	E	10	G		1.1	5	TURKEY. ML 2.8 (ISK).
	02	21	47	33.9?	31.51	S	68.55	W	33	N		0.6	5	SAN JUAN PROVINCE, ARGENTINA
	02	22	00	10.9*	8.075	S	120.884	E	33	N	4.0	1.2	6	FLORES REGION, INDONESIA
	02	23	38	21.7	51.976	N	170.527	E	33	N	4.5	0.8	34	NEAR ISLANDS, ALEUTIAN ISLANDS
	02	23	53	07.2?	31.67	S	68.46	W	10	G		0.7	5	SAN JUAN PROVINCE, ARGENTINA
	03	00	17	03.6*	15.991	N	98.936	W	10	G	3.7	1.3	14	OFF COAST OF GUERRERO, MEXICO
	03	00	24	58.8*	3.430	S	78.967	W	10	G		0.8	5	PERU-ECUADOR BORDER REGION
	03	01	39	35.2*	17.422	N	94.591	W	165	?	2.7	1.1	8	CHIAPAS, MEXICO
	03	01	59	44.2?	43.06	N	146.28	E	33	N	3.9	1.0	6	KURIL ISLANDS
	03	03	30	44.4%	18.017	N	66.673	W	33	N		0.5	11	PUERTO RICO REGION. MD 3.2 (MPR).
a	03	04	04	08.8*	36.646	S	78.528	E	10	G	5.2 5.5	1.2	33	MID-INDIAN RIDGE. Mw 5.7 (HRV).
	03	04	17	19.2%	39.606	N	20.309	E	10	G		0.6	9	GREECE-ALBANIA BORDER REGION. ML 2.7 (THE).
	03	05	50	38.8	37.065	N	22.147	E	5	G		0.6	10	SOUTHERN GREECE. ML 3.3 (THE). MD 3.3 (ATH).
	03	05	59	23.0%	39.793	N	23.430	E	5	G		0.1	5	AEGEAN SEA. ML 2.1 (THE).
a	03	06	51	57.5	28.821	N	52.745	E	23	D	5.2 4.8	1.0	227	SOUTHERN IRAN. Mw 5.2 (HRV). Felt in the Firuzabad area.
	03	07	17	14.3%	39.159	N	27.381	E	10	G		0.5	5	TURKEY. ML 2.7 (ISK).
	03	07	19	36.3	28.887	N	52.705	E	33	N	4.7	1.0	80	SOUTHERN IRAN
	03	07	47	14.7?	39.66	N	29.49	E	10	G		1.5	4	TURKEY. ML 2.6 (ISK).
	03	07	53	18.4?	9.73	S	128.34	E	188	?	4.4	1.5	6	TIMOR SEA
	03	08	08	51.4?	39.11	N	27.56	E	10	G		0.4	4	TURKEY. ML 2.7 (ISK).
	03	08	13	54.6%	39.089	N	27.601	E	10	G		0.4	5	TURKEY. ML 2.7 (ISK).
	03	08	25	07.0	58.615	N	143.374	W	10	G		0.6	42	GULF OF ALASKA. ML 2.8 (AEIC).
	03	08	55	41.2%	39.130	N	27.646	E	10	G		0.7	5	TURKEY. ML 2.8 (ISK).
	03	09	01	04.1	17.694	S	64.816	W	38	*	5.3 4.4	1.1	157	CENTRAL BOLIVIA
	03	09	04	08.5?	31.97	S	176.79	W	33	N	5.3	1.3	23	KERMADEC ISLANDS REGION
	03	09	09	22.2&	34.327	N	118.596	W	15				28	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.6 (PAS), 2.7 (GS).
	03	11	40	27.7%	39.096	N	27.620	E	10	G		0.3	5	TURKEY. ML 2.6 (ISK).
	03	12	03	06.9%	39.094	N	27.702	E	10	G		0.3	5	TURKEY. ML 2.7 (ISK).
	03	12	08	32.8*	41.099	N	19.977	E	10	G		0.7	5	ALBANIA. ML 2.1 (TIR).
	03	12	15	06.9?	31.46	S	68.74	W	105	?		0.5	7	SAN JUAN PROVINCE, ARGENTINA
a	03	12	56	42.6	27.185	S	176.583	W	34	D	5.2 5.0	1.0	91	KERMADEC ISLANDS REGION. Mw 5.4 (HRV).
	03	13	03	51.6*	30.134	N	68.015	E	33	N	4.4	1.2	7	PAKISTAN
	03	14	53	25.2?	39.68	N	29.49	E	10	G		0.6	4	TURKEY. ML 2.8 (ISK).
	03	15	28	27.8?	44.54	N	10.16	E	10	G		0.6	10	NORTHERN ITALY
	03	16	15	09.0%	33.724	S	71.597	W	10	G		0.4	10	NEAR COAST OF CENTRAL CHILE. MD 3.7 (SAN).
	03	17	03	06.0?	19.25	N	145.55	E	33	N	4.0	0.5	5	MARIANA ISLANDS
	03	17	27	59.5%	44.444	N	4.710	E	10	G		0.4	14	FRANCE. ML 2.7 (LDG).
a	03	17	56	41.9	15.030	S	168.233	E	25	D	5.6 5.0	0.9	214	VANUATU ISLANDS. Mw 5.6 (HRV). Ms 4.8 (BRK).

	03	18	18	30.0?	9.83	N	78.06	W	10	G	3.9		0.8	5	PANAMA. ML 3.8 (UPA).
	03	18	28	24.4&	34.224	N	118.593	W	18					27	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.7 (PAS), 2.6 (GS). Felt.
	03	19	35	05.4&	62.269	N	151.035	W	70					65	CENTRAL ALASKA. <AEIC>.
	03	21	31	22.4?	5.94	S	147.63	E	107	?	3.9		1.0	5	EASTERN NEW GUINEA REG., P.N.G.
	03	21	34	31.7?	10.94	N	62.10	W	80	G			0.1	4	NEAR COAST OF VENEZUELA. MD 2.9 (SAN).
	03	21	39	59.0	44.448	N	7.102	E	10	G			0.4	13	NORTHERN ITALY. ML 2.3 (GEN), 2.0 (LDG).
	03	21	47	54.0	5.488	S	139.359	E	37	*	4.9		1.2	30	IRIAN JAYA, INDONESIA
	03	21	58	08.7*	38.214	N	27.212	E	10	G			1.3	6	TURKEY. ML 3.0 (ISK).
	03	22	01	08.4&	60.787	N	144.923	W	15					31	SOUTHERN ALASKA. <AEIC>. ML 2.6 (AEIC).
	03	22	49	37.1	36.420	N	67.212	E	21	D	4.8	4.7	1.0	64	HINDU KUSH REGION, AFGHANISTAN
	04	00	37	07.1%	61.253	N	4.751	E	5	G			0.7	7	SOUTHERN NORWAY. MD 1.9 (BER).
	04	00	39	46.5?	38.17	N	26.31	W	10	G			0.8	8	AZORES ISLANDS
a	04	01	37	02.8	15.468	S	173.014	W	24	D	5.7	5.5	1.1	225	TONGA ISLANDS. Mw 5.7 (GS), 5.8 (HRV). Ms 5.3 (BRK). Mo=9.6*10**17 Nm (PPT).
	04	02	37	37.2	13.728	N	120.747	E	216	D	4.9		0.9	93	MINDORO, PHILIPPINE ISLANDS
	04	02	45	54.6%	39.498	N	23.915	E	5	G			0.5	8	AEGEAN SEA. ML 2.2 (THE).
	04	02	46	58.0?	2.06	N	126.56	E	33	N	4.7		0.8	8	NORTHERN MOLUCCA SEA
	04	03	05	26.6%	40.250	N	29.287	E	10	G			0.7	6	TURKEY. ML 2.8 (ISK).
	04	03	11	59.8	37.935	N	29.273	E	10	G			0.8	7	TURKEY. ML 3.1 (ISK).
	04	03	24	34.4?	60.91	N	3.70	E	33	N			0.6	6	NORTH SEA. MD 1.9 (BER).
	04	03	25	44.4&	33.441	N	116.853	W	14					29	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.3 (PAS), 3.4 (GS). Felt in the Desert Hot Springs area.
	04	04	16	54.8?	38.39	N	27.43	E	10	G			0.6	4	TURKEY
	04	04	18	37.4	37.914	N	29.355	E	10	G			0.8	9	TURKEY. ML 3.2 (ISK).
	04	06	00	52.0	40.750	N	20.797	E	5	G			0.4	7	GREECE-ALBANIA BORDER REGION. ML 2.4 (THE).
	04	06	18	46.5?	6.50	S	145.96	E	103	?	4.5		0.2	5	NEW GUINEA, PAPUA NEW GUINEA
	04	06	20	47.6	44.513	N	8.031	E	10	G			0.3	6	NORTHERN ITALY. ML 2.0 (GEN).
	04	06	28	36.8*	22.322	S	179.481	W	600	*	5.0		1.2	31	SOUTH OF FIJI ISLANDS
	04	06	58	09.7%	32.995	S	70.693	W	80	G			0.3	10	CHILE-ARGENTINA BORDER REGION. MD 3.7 (SAN).
	04	07	07	14.0%	39.097	N	27.605	E	10	G			0.6	5	TURKEY. ML 2.7 (ISK).
	04	07	29	14.2%	39.126	N	27.555	E	10	G			0.9	5	TURKEY. ML 2.8 (ISK).
	04	08	24	36.9%	39.098	N	27.586	E	10	G			0.4	5	TURKEY. ML 2.7 (ISK).
	04	08	30	47.4	40.733	N	20.873	E	5	G			0.4	9	GREECE-ALBANIA BORDER REGION. ML 2.6 (THE).
	04	08	33	51.3%	39.131	N	27.600	E	5	G			0.4	5	TURKEY. ML 2.8 (ISK).
	04	08	49	08.3	40.662	N	23.404	E	5	G			0.4	8	GREECE. ML 2.3 (THE), 1.9 (SKO).
	04	09	05	13.7%	39.141	N	27.555	E	10	G			0.6	5	TURKEY. ML 2.6 (ISK).
	04	09	22	49.5%	39.621	N	29.269	E	10	G			0.5	5	TURKEY. ML 2.6 (ISK).
	04	09	41	32.5	7.893	S	155.467	E	41	*	4.9	4.0	1.1	37	SOLOMON ISLANDS
	04	09	49	12.5%	10.524	N	60.527	W	33	N			0.4	6	TRINIDAD. MD 3.4 (TRN).
	04	09	52	35.8*	31.094	N	142.733	E	33	N	4.3		1.0	10	SOUTH OF HONSHU, JAPAN
	04	10	09	07.8?	39.70	N	29.54	E	10	G			0.5	4	TURKEY. ML 2.6 (ISK).
	04	10	15	35.0%	39.658	N	29.410	E	10	G			0.9	5	TURKEY. ML 2.7 (ISK).
	04	10	17	20.1%	18.146	N	66.978	W	10	G			1.0	12	PUERTO RICO REGION. MD 3.2 (MPR).
	04	11	00	43.4	40.229	S	173.563	E	201		3.6		0.9	24	COOK STRAIT, NEW ZEALAND
	04	11	02	40.6?	39.24	N	27.72	E	10	G			0.2	4	TURKEY. ML 2.8 (ISK).
	04	11	12	33.7?	39.16	N	27.42	E	10	G			0.2	4	TURKEY. ML 2.7 (ISK).
	04	11	22	26.4	40.713	N	20.621	E	5	G			1.5	10	GREECE-ALBANIA BORDER REGION. ML 2.6 (TIR), 2.5 (THE).
	04	12	18	37.4%	39.085	N	27.607	E	10	G			0.4	5	TURKEY. ML 2.8 (ISK).
	04	12	27	54.6	42.719	N	111.098	W	5	G			0.4	11	EASTERN IDAHO. ML 2.8 (GS).
	04	12	28	32.7%	40.165	N	27.055	E	5	G			0.9	8	TURKEY. ML 2.8 (ISK).
	04	12	31	52.7?	34.87	S	179.43	W	33	N	4.4		1.0	10	SOUTH OF KERMADEC ISLANDS
	04	12	56	28.6%	39.122	N	27.591	E	10	G			0.6	5	TURKEY. ML 2.8 (ISK).
	04	13	57	41.2?	33.61	S	179.70	E	345	?	4.7		1.4	21	SOUTH OF KERMADEC ISLANDS
	04	15	14	44.0&	40.400	N	84.400	W	5	G				11	OHIO. <MACRO>. mbLg 2.9 (GS). Felt in Shelby County.
	04	15	28	33.5	36.194	N	66.826	E	33	N	4.5		1.2	37	HINDU KUSH REGION, AFGHANISTAN
	04	16	32	46.7%	38.984	N	30.509	E	5	G			0.8	5	TURKEY. ML 2.9 (ISK).
	04	16	47	56.7?	32.49	S	70.39	W	100	G			0.3	10	CHILE-ARGENTINA BORDER REGION. MD 3.6 (SAN).
	04	17	30	05.3&	34.759	N	120.954	W	6	G				36	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.7 (PAS), 3.0 (GS).
	04	17	39	02.9&	30.646	N	115.953	W	14					5	BAJA CALIFORNIA, MEXICO. <ECX-P>. MD 3.6 (ECX).
	04	18	35	47.4	37.017	N	71.382	E	80	*	4.7		1.4	25	AFGHANISTAN-TAJIKISTAN BORD REG.
	04	19	16	13.4	42.518	N	111.623	W	5	G			1.0	9	EASTERN IDAHO. ML 2.7 (GS).
	04	19	22	34.6?	38.24	N	26.31	W	10	G			0.3	6	AZORES ISLANDS
	04	20	27	39.5	44.379	N	148.343	E	61	*	4.8		1.0	91	KURIL ISLANDS
	04	21	29	56.8?	6.04	S	148.57	E	101	?	4.6		1.2	6	NEW BRITAIN REGION, P.N.G.
	04	21	36	36.6*	26.952	S	175.209	W	33	N	4.8		0.5	13	SOUTH OF TONGA ISLANDS
	04	21	47	48.7%	39.709	N	28.734	E	10	G			0.5	10	TURKEY. ML 2.8 (ISK).
	04	21	49	54.0&	59.167	N	151.604	W	55					38	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.7 (AEIC).
	04	21	58	08.7?	37.80	N	3.71	W	10	G			0.3	4	SPAIN. mbLg 2.6 (MDD).
	04	23	12	04.3?	51.61	N	178.03	W	33	N	3.6		0.8	7	ANDREANOF ISLANDS, ALEUTIAN IS.
	04	23	23	13.4*	51.467	N	16.027	E	10	G			0.7	7	POLAND. ML 3.3 (VIE), 3.2 (GRF).
	04	23	59	17.1	37.729	N	22.130	E	10	G			1.1	11	SOUTHERN GREECE. MD 3.6 (ATH).
	05	00	40	35.6&	61.460	N	150.266	W	42					57	SOUTHERN ALASKA. <AEIC>. ML 2.5 (AEIC).
	05	01	16	21.0*	24.532	S	179.845	W	550	?	4.5		1.0	34	SOUTH OF FIJI ISLANDS
	05	01	30	06.8?	47.68	N	2.00	W	10	G			0.6	5	FRANCE. ML 2.4 (LDG).
	05	02	01	28.4*	38.138	N	142.965	E	38	?			0.9	16	NEAR EAST COAST OF HONSHU, JAPAN
	05	02	45	08.1	39.383	N	28.172	E	10	G			0.5	10	TURKEY. ML 2.8 (ISK).
	05	03	15	13.5%	36.716	N	2.954	W	10	G			1.1	6	STRAIT OF GIBRALTAR. mbLg 2.8 (MDD).
	05	03	16	27.3%	18.160	N	66.825	W	10	G			0.8	11	PUERTO RICO REGION. MD 2.9 (MPR).
	05	05	01	52.5%	31.414	S	67.900	W	10	G			0.7	6	SAN JUAN PROVINCE, ARGENTINA
	05	05	17	51.6	42.749	N	111.119	W	5	G			0.9	13	EASTERN IDAHO. ML 3.0 (GS).
	05	05	38	55.9?	40.61	N	27.29	E	10	G			0.3	5	TURKEY. ML 2.7 (ISK).
	05	05	43	05.2	42.994	N	17.643	E	10	G			1.2	40	ADRIATIC SEA. ML 3.7 (VIE). MD 3.9 (TRI). Felt at Metkovic, Croatia and Capljina, Bosnia and Herzegovina.
	05	07	02	19.4	39.151	N	27.560	E	10	G			0.3	4	TURKEY. ML 2.8 (ISK).
	05	07	04	57.8%	39.249	N	27.744	E	10	G			1.1	5	TURKEY. ML 2.8 (ISK).
	05	07	12	07.4%	40.381	N	28.005	E	5	G			0.4	6	TURKEY. ML 2.6 (ISK).
	05	07	43	11.2?	38.17	N	22.18	E	5	G			1.3	6	GREECE. ML 2.8 (THE).
	05	07	47	14.8%	39.115	N	27.539	E	10	G			0.6	5	TURKEY. ML 2.7 (ISK).
	05	07	56	08.7%	39.112	N	27.557	E	10	G			0.5	5	TURKEY. ML 2.7 (ISK).
	05	08	31	13.4%	39.106	N	27.580	E	10	G			0.6	5	TURKEY. ML 2.7 (ISK).
	05	09	13	51.3	31.656	N	132.229	E	21		3.8		1.1	18	SOUTHEAST OF SHIKOKU, JAPAN
f	05	09	35	44.8	51.296	N	178.152	W	20	G	5.8	6.0	0.9	480	ANDREANOF ISLANDS, ALEUTIAN IS. Mw 6.2 (GS), 6.2 (HRV).

													Ms 5.6 (BRK). Mo=3.6*10**18 Nm (PPT). Felt on Adak. Depth from broadband displacement seismograms.
	05	09	36	52.2?	42.85	N	0.60	W	10	G		0.1	6	PYRENEES. ML 1.0 (STR).
	05	09	49	05.6	34.586	N	5.550	W	17			1.0	17	MOROCCO. MD 3.6 (RBA). mbLg 4.3 (MDD).
	05	10	14	28.3%	39.747	N	29.465	E	10	G		0.9	5	TURKEY. ML 2.6 (ISK).
	05	10	16	48.2?	39.59	N	29.61	E	10	G		0.2	5	TURKEY. ML 2.6 (ISK).
	05	11	14	05.7*	7.510	S	129.146	E	130	*	4.5	1.3	17	BANDA SEA
	05	12	01	54.6%	39.091	N	27.575	E	10	G		0.8	5	TURKEY. ML 2.7 (ISK).
	05	13	26	15.0&	59.278	N	153.318	W	99				48	SOUTHERN ALASKA. <AEIC>.
	05	13	34	22.3*	38.590	S	175.898	E	188	*	4.3	0.5	15	NORTH ISLAND, NEW ZEALAND
	05	13	44	51.5	40.312	N	77.254	E	33	N	4.7 3.9	1.2	56	KYRGYZSTAN-XINJIANG BORDER REG.
	05	14	25	28.6?	39.70	N	29.56	E	10	G		0.5	4	TURKEY. ML 2.7 (ISK).
	05	14	44	13.6?	39.69	N	29.56	E	10	G		0.4	4	TURKEY. ML 2.7 (ISK).
	05	14	45	56.6?	39.65	N	29.61	E	10	G		0.7	4	TURKEY. ML 2.6 (ISK).
	05	14	47	44.8?	39.71	N	29.55	E	10	G		0.5	4	TURKEY. ML 2.7 (ISK).
	05	15	04	41.6	33.992	N	103.909	E	10	G	4.0	1.2	11	GANSU, CHINA. ML 4.4 (BJI).
	05	15	07	59.2?	31.98	S	70.95	W	10	G		0.3	9	CHILE-ARGENTINA BORDER REGION. MD 3.7 (SAN).
	05	15	17	50.6&	34.011	N	117.105	W	9				40	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.0 (PAS), 3.0 (GS). Felt in the Redlands area.
	05	15	51	17.0?	15.80	N	98.29	W	33	N		1.4	5	OFF COAST OF GUERRERO, MEXICO
	05	16	02	46.9&	61.171	N	150.667	W	46				58	SOUTHERN ALASKA. <AEIC>. ML 2.6 (AEIC).
	05	16	41	23.1*	5.296	S	144.706	E	10	G	4.0	1.3	6	NEW GUINEA, PAPUA NEW GUINEA
	05	17	05	05.5*	51.538	N	15.959	E	10	G		1.1	7	POLAND. ML 2.5 (CLL).
	05	17	53	17.0%	37.879	N	1.092	W	10	G		0.5	6	SPAIN. mbLg 2.9 (MDD). Felt (III) in the Murcia area.
	05	18	08	19.7%	39.305	N	29.008	E	5	G		0.4	5	TURKEY. ML 2.7 (ISK).
	05	18	11	41.4%	40.807	S	172.854	E	238	*		0.4	19	OFF W. COAST OF S. ISLAND, N.Z.
	05	18	33	23.8*	13.486	S	69.020	W	153	?		0.9	8	PERU-BOLIVIA BORDER REGION
	05	18	34	19.6%	39.285	N	29.081	E	10	G		1.1	5	TURKEY. ML 2.7 (ISK).
	05	18	43	55.5&	38.798	N	122.780	W	5				53	NORTHERN CALIFORNIA. <GM-P>. MD 3.1 (GM). ML 3.1 (GS), 3.0 (BRK).
	05	19	04	07.8*	0.038	N	16.731	W	10	G	4.9	1.3	21	NORTH OF ASCENSION ISLAND
	05	20	59	03.5	36.224	N	23.130	E	20	*	4.2	1.3	56	SOUTHERN GREECE. MD 3.9 (ATH).
	05	21	51	46.1	47.225	N	10.183	E	5	G		1.1	43	AUSTRIA. ML 3.2 (LDG), 3.1 (VIE), 3.1 (STR), 3.1 (GRF), 2.8 (FUR). Felt (IV) in the Arlberg Mountain area.
	05	22	04	43.0	50.666	N	12.694	E	5	G		0.5	6	GERMANY. ML 1.1 (CLL).
	05	22	21	59.0	34.961	N	85.493	W	5	G		0.6	17	ALABAMA. mbLg 3.2 (GS). Felt (V) at Flat Rock and Higdon, Alabama. Felt (III) at Whiteside and (II) at Hixson, Tennessee.
	05	22	40	24.9%	44.181	N	8.278	E	10	G		0.5	7	NORTHERN ITALY. ML 1.8 (GEN).
	05	23	17	39.8?	25.53	S	177.69	W	63	?	4.8	1.4	10	SOUTH OF FIJI ISLANDS
	05	23	49	20.0&	34.378	N	118.620	W	12				26	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.5 (PAS), 2.7 (GS).
	05	23	49	46.5	20.009	N	122.342	E	165		4.7	0.9	92	PHILIPPINE ISLANDS REGION
	06	01	12	05.4?	23.12	N	120.70	E	10	G	4.4	1.3	8	TAIWAN. Felt at Chia-i.
	06	04	16	44.4*	31.277	S	68.663	W	100	*		1.1	17	SAN JUAN PROVINCE, ARGENTINA. MD 4.2 (SAN).
	06	04	21	36.9	36.250	N	141.484	E	37	D	5.1 4.3	0.9	121	NEAR EAST COAST OF HONSHU, JAPAN
	06	04	55	33.8*	18.076	S	178.377	W	584	*	4.2	0.9	16	FIJI ISLANDS REGION
	06	05	17	37.3	40.438	N	21.107	E	10	G		1.3	38	GREECE. ML 3.9 (TIR). MD 3.9 (ATH).
a	06	05	19	54.0	36.165	N	141.505	E	37	D	5.0 5.2	1.0	119	NEAR EAST COAST OF HONSHU, JAPAN. Mw 5.5 (HRV).
	06	06	14	50.2?	29.18	S	69.47	W	130	G		0.2	5	CHILE-ARGENTINA BORDER REGION
	06	06	15	50.9*	58.199	N	143.337	W	10	G		0.5	17	GULF OF ALASKA. ML 2.5 (AEIC).
	06	07	03	06.2&	61.116	N	146.823	W	27				55	SOUTHERN ALASKA. <AEIC>. ML 2.6 (AEIC), 2.9 (PMR).
a	06	07	03	27.6	26.188	N	96.867	E	33	N	5.6 5.6	1.0	311	MYANMAR. Mw 5.9 (HRV).
	06	07	16	59.9	26.232	N	96.749	E	33	N	4.7	1.0	35	MYANMAR
	06	07	22	19.6*	36.376	N	141.675	E	33	N	4.4	1.4	20	NEAR EAST COAST OF HONSHU, JAPAN
	06	07	26	01.2&	34.477	N	116.515	W	9				45	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.7 (PAS), 3.4 (GS). Felt at Yucca Valley.
	06	07	27	36.4&	34.478	N	116.516	W	6	G			22	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.0 (PAS).
	06	07	28	33.7%	39.095	N	27.594	E	10	G		0.3	5	TURKEY. ML 2.6 (ISK).
	06	08	34	28.0%	44.229	N	7.417	E	10	G		0.3	7	NORTHERN ITALY. ML 2.0 (GEN).
	06	09	18	59.2&	34.350	N	118.534	W	4				51	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.0 (PAS), 3.0 (GS). Felt.
	06	10	04	36.2*	35.319	N	3.928	W	5	G		0.9	6	STRAIT OF GIBRALTAR. mbLg 2.5 (MDD).
	06	10	22	34.3?	33.73	S	71.79	W	33	N		0.5	7	NEAR COAST OF CENTRAL CHILE
	06	10	43	05.3?	40.70	N	29.86	E	10	G		0.7	5	TURKEY. ML 2.7 (ISK).
	06	11	05	27.7	37.853	N	29.022	E	10	G		1.1	8	TURKEY. ML 3.2 (ISK).
f	06	12	13	44.9	17.371	S	167.816	E	17	G	5.6 5.9	1.2	256	VANUATU ISLANDS. Mw 6.1 (GS), 6.2 (HRV). Ms 6.1 (BRK). Mo=5.3*10**18 Nm (PPT). Depth from broadband displacement seismograms.
	06	12	19	58.3	17.428	S	167.760	E	10	G	5.2	1.4	45	VANUATU ISLANDS
	06	12	29	17.9	39.292	N	25.439	E	10	G		1.1	23	AEGEAN SEA. ML 3.7 (ATH), 3.7 (ISK).
	06	12	56	23.0?	39.15	N	27.53	E	10	G		1.0	4	TURKEY. ML 2.6 (ISK).
	06	13	11	55.6%	39.123	N	27.643	E	10	G		0.7	5	TURKEY. ML 2.8 (ISK).
	06	14	23	51.0&	46.030	N	111.437	W	5				12	MONTANA. <BUT-P>. ML 2.8 (BUT).
	06	14	42	28.4&	63.301	N	151.287	W	11				77	CENTRAL ALASKA. <AEIC>. ML 3.2 (AEIC), 3.6 (PMR).
	06	14	42	40.5*	6.754	N	82.556	W	33	N		1.1	7	SOUTH OF PANAMA. MD 4.3 (UPA).
	06	15	14	00.7	15.860	N	92.597	W	169		4.6	1.3	48	MEXICO-GUATEMALA BORDER REGION
	06	15	33	08.1	40.064	N	28.091	E	10	G		0.6	48	TURKEY. ML 4.0 (THE), 3.8 (ISK). MD 3.9 (ATH). Felt in the Balikesir and Bursa areas.
	06	15	47	07.8&	59.965	N	153.258	W	126				57	SOUTHERN ALASKA. <AEIC>.
	06	16	22	42.9?	18.40	N	68.79	W	112	?		0.5	14	MONA PASSAGE. MD 3.8 (MPR).
	06	16	59	25.3?	31.38	S	68.66	W	102	?		0.6	7	SAN JUAN PROVINCE, ARGENTINA
	06	17	16	02.5%	44.811	N	6.841	E	10	G		0.7	7	FRANCE. ML 2.0 (GEN).
	06	17	38	55.8	38.123	N	89.270	W	10	G		0.5	14	SOUTHERN ILLINOIS. mbLg 3.1 (GS). MD 3.1 (SLM). Felt (IV) at Carbondale and Oakdale. Felt (II) at Benton.
	06	17	56	06.4%	44.804	N	6.879	E	10	G		0.9	5	FRANCE. ML 1.6 (GEN).
	06	19	01	04.0&	34.192	N	117.095	W	7		4.4		126	SOUTHERN CALIFORNIA. <PAS-P>. ML 4.8 (PAS), 4.8 (GS), 5.0 (BRK). Felt (V) at Loma Linda and San Bernardino; (IV) at Highland, Lake Elsinore, Mission Viejo, Murrieta, Redlands and Yucaipa. Felt in Los Angeles, Orange, Riverside, San Bernardino and San Diego Counties.
	06	19	14	26.1	39.155	N	29.081	E	11			0.8	27	TURKEY. ML 3.6 (ISK). MD 3.9 (ATH). Felt in the Kutahya area.

	06	19	43	53.2*	19.352	S	172.729	W	35	D	4.8	0.8	18	TONGA ISLANDS REGION
	06	20	38	17.1%	44.552	N	7.252	E	13			0.1	9	NORTHERN ITALY. ML 2.0 (GEN).
	06	21	18	32.8	28.740	N	34.645	E	10		4.6	1.0	59	EGYPT. ML 4.8 (BHL).
	06	21	40	15.2%	34.236	S	70.177	W	10	G		0.3	10	CHILE-ARGENTINA BORDER REGION. MD 3.7 (SAN).
	06	22	11	58.3*	42.644	N	111.207	W	5	G		0.6	9	EASTERN IDAHO. ML 2.7 (GS).
	06	23	06	15.9%	46.952	N	11.333	E	10	G		0.1	5	NORTHERN ITALY. ML 1.0 (VIE).
	06	23	38	26.1&	59.793	N	151.787	W	58				51	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.6 (AEIC).
	07	00	08	57.6*	58.443	N	143.559	W	10	G		0.7	15	GULF OF ALASKA. ML 2.5 (AEIC).
	07	00	10	24.2%	43.111	N	7.457	W	10	G		0.6	6	SPAIN. mbLg 3.4 (MDD). Felt (IV) in the Rabade area.
	07	00	21	33.6	38.720	N	27.487	E	10	G		0.9	24	TURKEY. ML 3.8 (THE), 3.7 (ISK).
	07	00	38	59.3&	60.172	N	139.588	W	10				24	SOUTHEASTERN ALASKA. <AEIC>. ML 3.0 (AEIC), 3.0 (PGC).
	07	01	44	37.2	29.767	N	129.293	E	205		4.7	1.0	68	RYUKYU ISLANDS
	07	02	28	53.4&	63.889	N	148.715	W	106				65	CENTRAL ALASKA. <AEIC>.
	07	02	39	08.7	38.353	N	21.729	E	10	G		1.2	16	GREECE. ML 3.3 (THE). MD 3.5 (ATH).
	07	03	11	43.7	2.624	N	126.950	E	33	N	5.0	1.1	26	NORTHERN MOLUCCA SEA
	07	04	19	28.6&	34.333	N	118.466	W	4				58	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.5 (PAS), 3.5 (GS). Felt (IV) at Burbank and Sun Valley; (III) at Glendale, Northridge and Sunland; (II) at Reseda.
	07	04	40	08.5&	34.334	N	118.467	W	5				7	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.6 (PAS). Felt.
	07	05	55	17.5&	59.570	N	152.420	W	73				51	SOUTHERN ALASKA. <AEIC>.
	07	05	56	43.1	49.309	N	7.064	E	10	G		1.1	8	GERMANY. ML 1.6 (UCC).
	07	06	04	14.1?	40.50	N	28.29	E	10	G		1.5	4	TURKEY. ML 2.6 (ISK).
	07	06	14	40.3%	39.747	N	2.748	W	10	G		1.1	9	SPAIN. mbLg 3.1 (MDD).
	07	06	21	06.2?	38.89	N	26.96	E	10	G		0.1	4	AEGEAN SEA. ML 2.8 (ISK).
	07	08	26	34.2	8.732	S	79.211	W	60	D	4.9	0.8	49	NEAR COAST OF NORTHERN PERU. Felt (IV) at Trujillo and Chimbote; (III) at Casma.
	07	08	30	19.4?	39.14	N	27.59	E	10	G		0.3	4	TURKEY. ML 2.7 (ISK).
	07	11	04	52.7%	33.355	S	70.349	W	100	G		0.3	11	CHILE-ARGENTINA BORDER REGION. MD 3.9 (SAN).
	07	11	18	37.3	42.690	N	110.996	W	5	G		1.1	16	WYOMING. ML 3.4 (GS), 3.4 (BUT). Felt at Afton.
	07	11	49	08.4%	39.272	N	27.705	E	10	G		0.6	6	TURKEY. ML 2.8 (ISK).
	07	11	56	18.3?	39.11	N	27.56	E	10	G		1.0	4	TURKEY. ML 2.5 (ISK).
	07	12	08	06.0&	62.427	N	151.939	W	108				64	CENTRAL ALASKA. <AEIC>.
	07	12	23	00.2?	34.28	S	179.64	W	246	?	3.8	1.2	19	SOUTH OF KERMADEC ISLANDS
	07	13	58	46.5	42.685	N	111.047	W	5	G		0.9	17	EASTERN IDAHO. ML 3.2 (GS). Felt.
	07	14	06	19.0%	51.811	N	117.893	W	5	G		1.0	6	BRITISH COLUMBIA, CANADA
	07	15	32	16.1&	34.327	N	116.468	W	4				26	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.6 (PAS), 2.6 (GS).
	07	16	08	00.9%	39.363	N	29.164	E	10	G		0.7	9	TURKEY. ML 3.1 (ISK).
	07	16	09	44.4&	34.151	N	116.704	W	11				26	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.7 (PAS), 2.7 (GS).
	07	16	16	44.6	42.561	N	111.032	W	5	G	4.3	0.8	41	EASTERN IDAHO. ML 4.8 (GS), 5.2 (BUT). Felt (V) at Auburn; (IV) at Afton, Smoot and Thayne; (III) at Freedom and Grover, Wyoming. Felt (IV) at Georgetown and Montpelier; (II) at St. Anthony, Idaho.
	07	16	22	29.2?	31.69	S	68.51	W	10	G		0.7	5	SAN JUAN PROVINCE, ARGENTINA
	07	16	49	02.9	42.645	N	111.046	W	5	G		1.1	16	EASTERN IDAHO. ML 3.5 (GS), 3.5 (BUT).
	07	17	18	16.1	42.648	N	111.103	W	5	G		0.6	8	EASTERN IDAHO. ML 2.7 (GS).
	07	17	39	20.9	42.626	N	110.990	W	5	G		1.0	11	WYOMING. ML 3.0 (GS).
	07	17	51	33.7	42.712	N	111.055	W	5	G		1.2	9	EASTERN IDAHO. ML 2.9 (GS).
	07	18	03	44.0	42.509	N	111.064	W	5	G		0.8	10	EASTERN IDAHO. ML 3.2 (GS). Small precursor about 5 seconds prior to this event.
	07	18	24	27.2&	34.984	N	116.947	W	5				27	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.8 (PAS), 3.0 (GS).
	07	18	28	30.1&	33.255	N	116.020	W	4				23	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.7 (PAS), 2.6 (GS).
	07	18	32	11.6	31.628	N	115.891	W	5	G		0.7	36	BAJA CALIFORNIA, MEXICO. ML 4.1 (GS). MD 4.3 (ECX).
	07	18	48	45.2&	34.963	N	116.936	W	0				27	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.6 (PAS), 2.6 (GS).
	07	19	15	13.5*	20.087	S	174.419	W	103	?	4.9	1.5	28	TONGA ISLANDS
	07	19	34	12.3	42.577	N	111.060	W	5	G		1.2	10	EASTERN IDAHO. ML 2.9 (GS).
	07	19	41	00.7?	32.16	S	67.79	W	33	N		0.6	5	MENDOZA PROVINCE, ARGENTINA
	07	19	47	10.8	42.629	N	111.047	W	5	G		0.7	14	EASTERN IDAHO. ML 4.0 (GS), 3.7 (BUT). Felt at Afton, Wyoming.
	07	20	32	17.4	41.984	N	23.165	E	10	G		1.0	18	GREECE-BULGARIA BORDER REGION. ML 3.2 (THE), 2.5 (SKO)
	07	21	39	54.5?	45.86	N	14.66	E	5	G		0.6	4	NORTHWESTERN BALKAN REGION. MD 2.0 (LJU).
	07	22	17	54.3?	40.19	N	28.89	E	10	G		0.5	4	TURKEY. ML 2.7 (ISK).
	07	22	27	49.2*	42.589	N	111.148	W	5	G		0.8	6	EASTERN IDAHO. ML 2.9 (GS).
	07	22	37	06.0?	34.21	S	72.24	W	24			0.4	10	NEAR COAST OF CENTRAL CHILE. MD 4.0 (SAN).
	07	23	28	54.9*	40.548	N	28.964	E	10	G		1.0	5	TURKEY. ML 2.7 (ISK).
	08	00	04	39.5%	37.246	N	3.158	W	10	G		0.4	7	SPAIN. mbLg 2.8 (MDD).
	08	00	54	05.6&	38.821	N	122.775	W	3				22	NORTHERN CALIFORNIA. <GM-P>. MD 3.1 (GM).
	08	01	07	55.6*	13.486	N	120.796	E	130		4.3	1.4	17	MINDORO, PHILIPPINE ISLANDS
f	08	01	10	40.8	40.608	N	143.683	E	13	G	6.0 6.3	1.0	418	OFF EAST COAST OF HONSHU, JAPAN. Mw 6.4 (GS), 6.4 (HRV). Ms 5.8 (BRK). Felt (I JMA) at Akita, Fukushima, Hachinohe, Misawa, Miyako, Ofunato, Onahama, Sakata and Sendai. Also felt (I JMA) at Hakodate, Kutchan, Obihiro and Tomakomai, Hokkaido. Local tsunami generated with wave heights peak-to-trough of 22 cm. at Ofunato; 10 cm. at Hachinohe and Ayukawahama. Depth from broadband displacement seismograms.
	08	01	41	12.8*	40.631	N	143.605	E	24		4.1	1.2	22	OFF EAST COAST OF HONSHU, JAPAN
	08	01	56	43.2	13.735	N	144.717	E	113		4.4	0.8	34	MARIANA ISLANDS. Felt (IV) at Dededo; (III) at Agana, Mangilao and Yona, Guam.
	08	02	08	34.0%	38.787	N	21.757	E	10	G		0.7	11	GREECE. ML 2.7 (THE).
	08	03	16	07.0*	21.929	S	177.151	W	273	?	3.9	1.4	25	FIJI ISLANDS REGION
	08	03	28	26.3	42.704	N	111.063	W	5	G		0.5	9	EASTERN IDAHO. ML 3.2 (GS).
	08	04	00	03.8	37.388	N	1.959	W	10	G	3.2	1.1	29	SPAIN. mbLg 3.9 (MDD). Felt (V) in the Huercal-Overa area.
	08	04	06	53.2%	39.156	S	174.544	E	619	*		0.6	45	NORTH ISLAND, NEW ZEALAND
	08	04	13	32.0	37.341	N	1.970	W	10	G		0.9	12	SPAIN. mbLg 3.1 (MDD). Felt (III) in the Huercal-Overa area.
	08	04	25	03.6*	45.504	N	26.339	E	141	*	3.1	0.6	11	ROMANIA. Felt (II) in the Vrancea region.
	08	04	37	25.7	40.486	N	143.928	E	26		4.3	0.9	15	OFF EAST COAST OF HONSHU, JAPAN
	08	05	27	52.7*	14.383	N	93.734	W	41	*	4.5	1.3	29	NEAR COAST OF CHIAPAS, MEXICO
	08	05	44	01.8	45.806	N	26.808	E	115	*		0.6	20	ROMANIA. Felt (II) in the Vrancea region.
	08	05	52	00.6?	45.49	N	26.35	E	147	?		0.6	6	ROMANIA
	08	06	00	16.6&	34.041	N	117.253	W	17				24	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.9 (PAS), 2.9 (GS). Felt.

	08	06 08 46.7*	31.187 S	117.272 E	10 G				0.9	5	WESTERN AUSTRALIA
	08	06 41 47.0%	37.286 N	4.174 W	10 G				0.7	8	SPAIN. mbLg 2.8 (MDD).
	08	06 45 22.1	40.605 N	143.704 E	24		4.0	3.7	1.2	19	OFF EAST COAST OF HONSHU, JAPAN
	08	06 56 42.8%	39.035 N	30.314 E	10 G				0.6	6	TURKEY. ML 2.9 (ISK).
	08	07 22 26.6*	26.999 N	125.342 E	33 N		4.2		1.0	9	NORTHEAST OF TAIWAN
	08	07 26 21.6	42.629 N	111.068 W	5 G		3.7		1.2	22	EASTERN IDAHO. ML 4.1 (GS). Felt (IV) at Afton and Auburn, Wyoming. Felt (III) at Grover and Smoot, Wyoming. Also felt (III) at Georgetown and Montpelier, Idaho.
	08	08 05 07.3	40.496 N	21.896 E	5 G				0.9	10	GREECE. ML 1.9 (THE).
	08	08 10 51.0*	14.575 N	93.646 W	45 *		4.6		1.1	28	NEAR COAST OF CHIAPAS, MEXICO
	08	08 40 39.4?	39.96 N	28.94 E	10 G				0.9	4	TURKEY. ML 2.6 (ISK).
	08	09 24 11.4?	44.49 N	7.70 E	10 G				0.3	5	NORTHERN ITALY. ML 2.2 (LDG).
	08	09 29 29.1	45.184 N	2.299 E	10 G				1.1	7	FRANCE. ML 2.2 (LDG).
	08	09 34 25.2?	39.98 N	28.91 E	10 G				0.2	4	TURKEY. ML 2.6 (ISK).
	08	10 00 55.2%	43.081 N	0.537 W	10 G				0.6	5	PYRENEES. ML 1.0 (STR).
	08	10 11 51.9?	45.95 S	166.46 E	140 ?				0.7	17	OFF W. COAST OF S. ISLAND, N.Z.
	08	10 37 49.0	42.638 N	111.024 W	5 G				0.6	10	EASTERN IDAHO. ML 3.1 (GS).
	08	10 55 45.9?	7.33 S	129.60 E	189 ?				1.2	7	BANDA SEA
	08	10 59 24.9%	33.132 S	70.017 W	11				0.2	10	CHILE-ARGENTINA BORDER REGION. MD 3.6 (SAN).
	08	11 18 01.3%	40.256 N	28.758 E	10 G				0.2	5	TURKEY. ML 2.6 (ISK).
	08	11 53 20.9&	62.206 N	123.896 W	10 G		4.3			43	NORTHWEST TERRITORIES, CANADA. <PGC-P>. ML 4.8 (PGC).
	08	11 57 37.0?	13.08 N	89.79 W	33 N				0.3	16	EL SALVADOR. MD 4.3 (SSS). Felt (II) at San Salvador.
	08	12 17 00.6	42.313 N	24.007 E	5 G				0.5	9	BULGARIA. ML 2.9 (THE).
	08	13 35 54.0?	40.52 N	143.79 E	33 N		4.3		1.4	9	OFF EAST COAST OF HONSHU, JAPAN
	08	14 13 11.9	40.538 N	143.732 E	36 D		4.9	4.5	1.0	74	OFF EAST COAST OF HONSHU, JAPAN
	08	14 19 41.5	40.689 N	143.542 E	35 D		5.0	4.9	1.1	76	OFF EAST COAST OF HONSHU, JAPAN
	08	14 34 07.6&	60.306 N	152.236 W	83					48	SOUTHERN ALASKA. <AEIC>.
	08	14 42 46.3	40.622 N	143.822 E	37		4.3		0.8	23	OFF EAST COAST OF HONSHU, JAPAN
	08	15 11 09.7	38.903 N	16.824 E	58 ?		3.3		0.9	24	SOUTHERN ITALY. MD 3.2 (ROM).
	08	15 25 56.8?	40.79 N	29.51 E	10 G				0.7	4	TURKEY. ML 2.5 (ISK).
	08	15 56 30.2	42.545 N	111.046 W	5 G				0.9	21	EASTERN IDAHO. ML 3.9 (GS), 4.3 (BUT). Felt in the Afton, Wyoming area.
	08	16 20 41.9&	59.385 N	153.442 W	117		3.6			85	SOUTHERN ALASKA. <AEIC>.
	08	17 15 17.5&	34.305 N	118.453 W	8					33	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.8 (PAS).
	08	17 44 03.2*	46.018 N	14.323 E	10 G				0.5	5	NORTHWESTERN BALKAN REGION. MD 2.2 (LJU).
	08	17 53 31.6&	34.465 N	118.955 W	4					65	SOUTHERN CALIFORNIA. <PAS-P>. ML 4.0 (GS), 3.6 (PAS). Felt (IV) at Burbank and Glendale; (III) at Northridge and Ventura; (II) at Canoga Park and Sunland.
	08	18 11 36.9%	33.100 S	70.278 W	100 G				0.3	9	CHILE-ARGENTINA BORDER REGION. MD 3.7 (SAN).
	08	19 35 08.4	24.395 N	125.595 E	40 D		4.3	3.9	1.4	28	SOUTHWESTERN RYUKYU ISLANDS
	08	20 17 21.2%	33.214 S	70.605 W	80 G				0.3	9	CHILE-ARGENTINA BORDER REGION. MD 3.4 (SAN).
	08	20 32 45.9%	44.442 N	7.355 E	10 G				0.2	5	NORTHERN ITALY. ML 1.7 (GEN).
	08	20 39 01.9*	42.998 N	0.489 W	5 G				1.0	7	PYRENEES. ML 2.2 (LDG). Felt in the Ossau Valley, France.
	08	20 48 13.3	40.679 N	23.396 E	10 G				0.7	12	GREECE. ML 3.1 (THE), 3.0 (SKO).
	08	21 09 18.0	40.518 N	143.620 E	48 D		4.5	4.2	1.2	56	OFF EAST COAST OF HONSHU, JAPAN
	08	21 44 20.7	42.746 N	111.092 W	5 G				1.2	10	EASTERN IDAHO. ML 3.0 (GS).
	08	21 58 00.9*	5.019 S	142.192 E	10 G		3.7		0.8	6	NEW GUINEA, PAPUA NEW GUINEA
	08	22 11 59.5%	44.373 N	7.230 E	10 G				0.1	5	NORTHERN ITALY. ML 1.8 (GEN).
	08	22 20 37.2	44.429 N	11.936 E	10 G				0.8	17	NORTHERN ITALY. ML 2.9 (LDG). MD 2.7 (TRI).
	08	22 50 17.3&	60.508 N	153.286 W	142		3.2			86	SOUTHERN ALASKA. <AEIC>.
	08	23 57 38.1&	34.190 N	117.096 W	7					28	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.9 (PAS), 3.0 (GS). Felt.
	09	00 26 03.1%	38.186 N	30.428 E	5 G				1.1	5	TURKEY. ML 3.2 (ISK).
a	09	01 29 00.8	0.572 S	123.238 E	29 D		5.2		1.4	48	MINAHASSA PENINSULA, SULAWESI. Mw 5.4 (HRV).
	09	01 36 00.8%	37.201 N	3.753 W	10 G				1.2	5	SPAIN. mbLg 1.9 (MDD).
	09	02 04 47.4?	32.92 S	177.67 W	33 N		4.0		1.4	8	SOUTH OF KERMADEC ISLANDS
	09	02 16 23.9	40.529 N	143.775 E	16		4.7		1.0	55	OFF EAST COAST OF HONSHU, JAPAN
	09	02 36 53.1	17.345 S	167.510 E	10 G		4.3	4.3	1.2	20	VANUATU ISLANDS
	09	03 15 45.8*	42.069 N	23.612 E	5 G				0.6	7	BULGARIA. ML 2.8 (THE).
	09	03 25 14.3%	44.429 N	7.294 E	10 G				0.2	5	NORTHERN ITALY. ML 1.7 (GEN).
	09	03 56 00.9?	12.60 S	77.46 W	33 N				1.4	7	NEAR COAST OF PERU. Felt (II) at Lima.
	09	06 18 36.4	13.705 S	76.171 W	33 N				0.6	7	NEAR COAST OF PERU. Felt (II) at Pisco and Chincha.
	09	06 47 04.8?	18.13 N	67.29 W	33 N				0.5	5	MONA PASSAGE
	09	07 17 03.7%	39.117 N	27.605 E	10 G				1.1	5	TURKEY. ML 2.7 (ISK).
	09	07 29 00.1%	39.135 N	27.630 E	10 G				0.8	5	TURKEY. ML 2.8 (ISK).
	09	07 30 50.6*	5.664 S	145.270 E	51 ?		3.8		1.2	7	EASTERN NEW GUINEA REG., P.N.G.
	09	08 07 19.1%	39.150 N	27.568 E	10 G				0.5	5	TURKEY. ML 2.7 (ISK).
	09	08 11 16.8?	39.36 N	27.70 E	10 G				1.0	4	TURKEY. ML 2.6 (ISK).
	09	08 13 20.7%	39.108 N	27.565 E	10 G				0.1	5	TURKEY. ML 2.7 (ISK).
	09	08 31 57.5?	43.18 N	13.23 E	10 G		3.6		1.4	8	CENTRAL ITALY. ML 3.1 (VIE). MD 3.1 (TRI).
	09	08 40 09.9*	38.709 N	26.647 E	10 G				1.5	8	AEGEAN SEA. ML 3.2 (ISK).
	09	08 45 23.0%	40.671 N	22.977 E	5 G				0.4	7	GREECE. ML 1.8 (THE).
	09	10 09 56.3*	6.358 S	148.818 E	59 ?		4.9		0.9	8	NEW BRITAIN REGION, P.N.G.
	09	10 25 11.1%	40.578 N	30.296 E	5 G				0.1	5	TURKEY. ML 2.8 (ISK).
	09	10 26 07.3&	36.825 N	121.576 W	10					34	CENTRAL CALIFORNIA. <GM-P>. MD 2.9 (GM). ML 2.9 (GS).
	09	11 01 47.5%	41.172 N	28.450 E	10 G				0.8	8	TURKEY. ML 2.7 (ISK).
	09	11 19 30.4	24.639 N	94.788 E	90 D		5.1		0.9	148	MYANMAR-INDIA BORDER REGION
	09	11 21 54.8%	39.155 N	27.559 E	10 G				0.6	5	TURKEY. ML 2.7 (ISK).
	09	12 02 05.3%	40.174 N	27.010 E	10 G				0.6	12	TURKEY. ML 3.2 (ISK).
	09	13 16 01.1?	39.52 N	23.75 E	10 G				0.4	8	AEGEAN SEA. ML 1.9 (THE).
	09	14 38 05.6%	18.147 N	67.223 W	10 G				0.8	9	MONA PASSAGE. MD 2.7 (MPR).
	09	16 16 41.5	42.582 N	110.956 W	5 G				1.3	21	WYOMING. ML 3.8 (GS), 3.7 (BUT). Felt in the Afton area.
	09	17 52 50.6%	40.628 N	23.642 E	10 G				0.6	8	GREECE. ML 2.4 (THE).
	09	19 01 48.6	39.995 N	23.386 E	5 G				0.8	9	AEGEAN SEA. ML 2.4 (THE).
	09	19 15 39.7&	34.367 N	118.657 W	13					42	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.8 (PAS). Felt.
	09	21 10 29.4	9.337 N	78.498 W	66 D		4.7		1.0	63	PANAMA. MD 4.8 (UPA). Felt (V) at Chepo and Pacora; (IV) at Panama City and Tocumen; (II) at Arraijan and La Chorrera.
	09	21 49 28.7%	34.045 S	70.137 W	10 G				0.3	10	CHILE-ARGENTINA BORDER REGION. MD 3.8 (SAN).
	09	23 06 38.2?	31.50 S	71.92 W	33 N				0.5	10	NEAR COAST OF CENTRAL CHILE. MD 3.9 (SAN).

	09	23	11	24.0	40.663	N	143.871	E	20		4.9	4.5	1.0	95	OFF EAST COAST OF HONSHU, JAPAN
	09	23	26	05.8	6.448	S	126.760	E	471		4.9		1.0	62	BANDA SEA
	09	23	29	32.7?	31.05	S	68.95	W	170	G			0.5	11	SAN JUAN PROVINCE, ARGENTINA. MD 4.2 (SAN).
	10	00	31	03.6	40.758	N	23.431	E	5	G			0.5	9	GREECE. ML 2.2 (THE).
	10	01	54	49.9?	40.61	N	24.21	E	10	G			0.3	5	AEGEAN SEA. ML 1.9 (THE).
	10	03	44	41.9*	34.164	N	25.758	E	81	*	3.6		1.0	15	CRETE. MD 3.4 (ATH).
	10	04	14	28.4*	26.855	N	125.527	E	10	G	4.6	4.6	1.1	30	NORTHEAST OF TAIWAN
a	10	05	18	26.9	17.407	S	167.676	E	30	D	4.8	4.7	1.1	63	VANUATU ISLANDS. Mw 5.4 (HRV).
	10	06	07	50.2	37.128	N	141.150	E	62		4.4		1.1	52	NEAR EAST COAST OF HONSHU, JAPAN
	10	06	54	54.3%	40.451	N	23.564	E	5	G			0.3	8	GREECE. ML 2.2 (THE).
	10	06	58	15.3?	11.86	N	92.89	E	33	N	4.3		0.6	10	ANDAMAN ISLANDS, INDIA
	10	07	23	42.3?	39.15	N	27.53	E	10	G			0.1	4	TURKEY. ML 2.7 (ISK).
	10	07	27	17.7%	39.156	N	27.437	E	5	G			0.5	5	TURKEY. ML 2.7 (ISK).
	10	07	31	45.3	35.620	N	22.796	E	5	G	4.2		1.1	60	CENTRAL MEDITERRANEAN SEA. ML 4.1 (THE). MD 4.2 (ATH).
	10	08	01	10.8	44.781	N	6.696	E	10	G			0.5	19	FRANCE. ML 2.5 (LDG), 2.4 (GEN).
	10	08	37	16.7%	39.132	N	27.574	E	10	G			0.7	6	TURKEY. ML 2.8 (ISK).
	10	08	49	35.4%	39.158	N	27.531	E	10	G			0.1	5	TURKEY. ML 2.8 (ISK).
	10	08	52	06.7%	39.122	N	27.536	E	10	G			0.2	5	TURKEY. ML 2.7 (ISK).
	10	09	11	10.0&	59.706	N	152.779	W	98		3.3			85	SOUTHERN ALASKA. <AEIC>.
	10	09	17	08.1%	39.133	N	27.563	E	10	G			0.5	5	TURKEY. ML 2.7 (ISK).
	10	10	11	23.1*	10.196	N	94.291	E	33	N	4.5	3.9	1.5	6	ANDAMAN ISLANDS, INDIA
	10	11	40	06.7&	59.873	N	152.970	W	106					52	SOUTHERN ALASKA. <AEIC>.
	10	11	47	31.4%	39.167	N	27.593	E	5	G			0.5	5	TURKEY. ML 2.9 (ISK).
	10	12	21	55.7%	39.116	N	27.579	E	10	G			0.4	6	TURKEY. ML 2.9 (ISK).
	10	12	41	39.2*	18.708	S	169.492	E	286		4.4		1.0	24	VANUATU ISLANDS
	10	12	42	37.7	37.112	N	25.011	E	186		4.1		1.0	102	DODECANESE ISLANDS. MD 4.4 (HLW).
	10	12	52	40.6*	17.213	N	97.018	W	33	N	3.3		1.2	6	OAXACA, MEXICO
	10	13	40	47.0	43.049	N	46.180	E	86		4.7		1.3	92	EASTERN CAUCASUS. Felt (III) at Groznyy, Russia.
	10	14	21	17.1%	40.373	N	30.020	E	10	G			0.4	6	TURKEY. ML 2.7 (ISK).
	10	15	07	40.5	1.106	S	138.500	E	33	N	5.2		1.2	35	NEAR NORTH COAST OF IRIAN JAYA
	10	15	28	48.5	12.726	N	88.202	W	58	D	4.7		1.0	64	OFF COAST OF CENTRAL AMERICA. MD 4.5 (SSS). Felt (III) at San Salvador, El Salvador.
	10	15	54	43.2	44.404	N	7.336	E	13				0.5	22	NORTHERN ITALY. ML 2.8 (LDG), 2.6 (GEN).
	10	16	00	55.0%	39.943	N	23.809	E	5	G			0.4	8	AEGEAN SEA. ML 2.1 (THE).
a	10	17	36	57.1	14.720	N	92.004	W	100		5.1		1.1	231	NEAR COAST OF CHIAPAS, MEXICO. Mw 6.0 (HRV). MD 6.0 (SSS). Mo=2.2*10**18 Nm (PPT). Felt (IV) at San Salvador, El Salvador.
	10	17	38	57.9*	17.442	S	71.151	W	134	*			0.6	6	NEAR COAST OF PERU. Felt (III) at Arequipa.
	10	18	14	40.3	40.008	N	23.380	E	10	G			1.1	19	GREECE. ML 3.1 (THE).
	10	18	42	15.9%	38.283	N	5.826	W	10	G			1.4	11	SPAIN. mbLg 3.0 (MDD). Felt (III) in the Valencia de las Torres area.
	10	19	06	25.0?	10.82	N	62.29	W	70	G			0.2	5	NEAR COAST OF VENEZUELA. MD 3.2 (TRN).
	10	19	37	27.9	19.198	N	64.174	W	33	N	3.7		0.4	12	VIRGIN ISLANDS. MD 3.8 (MPR).
	10	19	46	20.2	39.982	N	23.620	E	20		4.7	4.6	1.2	184	AEGEAN SEA. ML 4.6 (THE), 4.2 (TIR). MD 4.5 (ATH).
	10	19	50	46.6%	40.003	N	23.628	E	5	G			0.6	8	GREECE. ML 2.5 (THE).
	10	19	52	58.0%	39.996	N	23.567	E	5	G			0.3	7	AEGEAN SEA. ML 2.5 (THE).
	10	19	58	15.9	40.039	N	23.679	E	5	G			1.3	16	GREECE. ML 2.6 (THE).
	10	20	04	09.8	42.649	N	111.137	W	5	G	3.9		1.0	31	EASTERN IDAHO. ML 4.6 (GS), 4.3 (BUT). Felt (IV) at Smoot; (III) at Afton, Auburn and Grover; (II) at Freedom and Thayne, Wyoming. Felt (III) at Georgetown and Paris, Idaho.
	10	20	36	22.1?	23.56	N	123.95	E	33	N	4.1		1.0	6	SOUTHWESTERN RYUKYU ISLANDS
	10	21	26	45.0&	66.832	N	156.660	W	33	N	4.3			94	NORTHERN ALASKA. <AEIC>. ML 4.3 (AEIC). Felt (IV) at Kobuk and (III) at Shungnak.
	10	22	26	55.1%	40.021	N	23.422	E	5	G			0.5	8	GREECE. ML 2.0 (THE).
	10	22	30	16.3%	40.812	N	22.877	E	5	G			0.4	6	GREECE. ML 1.7 (THE).
	10	23	23	38.0&	67.100	N	156.122	W	25	G				11	NORTHERN ALASKA. <AEIC>. ML 2.6 (AEIC).
f	10	23	45	55.7	23.710	N	126.852	E	10	G	5.9	5.8	1.1	382	SOUTHEAST OF RYUKYU ISLANDS. Mw 6.0 (GS), 6.1 (HRV). Mo=1.9*10**18 Nm (PPT). Depth from broadband displacement seismograms.
	11	00	15	14.6	38.348	N	22.480	E	33	N	3.8		1.4	40	GREECE. ML 3.7 (TIR), 3.6 (THE). MD 3.7 (ATH).
	11	00	50	21.6*	31.669	S	70.457	W	130	G			0.3	12	CHILE-ARGENTINA BORDER REGION. MD 3.5 (SAN).
	11	02	32	30.7	39.986	N	23.796	E	10	G	3.9		1.2	43	AEGEAN SEA. MD 3.7 (ATH). ML 3.6 (TIR).
	11	03	00	54.5&	34.562	N	119.177	W	11					29	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.6 (PAS).
	11	03	25	10.7*	6.717	S	154.923	E	115	*	4.5		1.4	8	SOLOMON ISLANDS
	11	05	15	37.5&	60.104	N	152.471	W	91					60	SOUTHERN ALASKA. <AEIC>.
	11	05	31	30.3*	20.341	S	69.013	W	126	?	4.4		1.6	14	NORTHERN CHILE
	11	05	38	56.9*	42.535	N	0.343	E	10	G			1.1	6	PYRENEES. ML 2.7 (LDG), 2.0 (STR). mbLg 2.6 (MDD). Felt (IV) in the Viella area, Spain.
	11	06	01	37.2	40.013	N	23.579	E	5	G			0.6	10	GREECE. ML 2.6 (THE).
	11	07	23	06.1	42.749	N	110.922	W	5	G			0.9	9	WYOMING. ML 2.8 (GS).
	11	07	44	12.4?	39.16	N	27.50	E	10	G			0.1	4	TURKEY. ML 2.7 (ISK).
	11	07	48	49.7%	39.135	N	27.526	E	10	G			0.3	5	TURKEY. ML 2.6 (ISK).
	11	08	00	42.7*	2.393	N	79.439	W	30	D	4.6		1.2	40	SOUTH OF PANAMA. MD 4.7 (UPA).
	11	08	27	47.5?	39.44	N	29.71	E	10	G			0.2	4	TURKEY. ML 2.6 (ISK).
	11	08	57	44.2?	16.25	S	179.98	E	512	*	4.1		1.2	11	FIJI ISLANDS
	11	09	00	58.9?	39.12	N	27.58	E	10	G			0.2	4	TURKEY. ML 2.8 (ISK).
	11	09	20	04.3*	39.108	N	27.577	E	10	G			0.4	5	TURKEY. ML 2.9 (ISK).
	11	09	22	35.7&	66.841	N	135.659	W	18	G				9	NORTHERN YUKON TERRITORY, CANADA. <PGC-P>. ML 3.8 (PGC).
	11	10	13	16.3*	4.771	S	103.297	E	100	*	4.9		1.1	16	SOUTHERN SUMATERA, INDONESIA
	11	10	24	13.0?	36.87	N	3.57	W	5	G			0.3	4	STRAIT OF GIBRALTAR
	11	10	25	55.6	40.717	N	143.512	E	32	D	4.7		1.1	65	OFF EAST COAST OF HONSHU, JAPAN
a	11	11	20	21.4	11.735	N	42.859	E	16	D	5.6	5.7	1.3	203	ETHIOPIA. Mw 5.9 (HRV). Ms 5.8 (BRK). MD 5.5 (ARO).
	11	13	48	12.3?	40.87	N	142.65	E	33	N	4.3		1.7	8	NEAR EAST COAST OF HONSHU, JAPAN
	11	13	51	33.4*	11.683	N	43.008	E	21	*			0.3	8	ETHIOPIA. MD 3.6 (ARO).
	11	14	55	30.2?	40.69	N	23.34	E	5	G			0.2	4	GREECE. ML 1.5 (THE).
	11	15	36	12.8&	34.152	N	116.417	W	6					28	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.9 (PAS), 2.9 (GS).
	11	16	18	15.1?	40.68	N	21.78	E	5	G			0.1	4	GREECE. ML 1.7 (THE).
	11	17	13	14.7?	29.56	N	143.01	E	33	N	3.9		1.3	8	SOUTH OF HONSHU, JAPAN
	11	17	55	05.4	45.390	N	151.974	E	20	D	5.1	4.7	1.2	120	KURIL ISLANDS
	11	18	12	29.2	39.331	N	26.591	E	10	G			1.3	12	TURKEY. ML 3.1 (ISK).
	11	19	15	07.9*	16.735	S	172.333	W	33	N	4.8		1.4	42	SAMOA ISLANDS REGION

	11	19	29	51.8	11.691	N	43.006	E	19 *		0.3	8	ETHIOPIA. ML 3.6 (ARO).
	11	20	02	36.3*	51.735	N	30.094	W	10 G	4.2 3.5	1.1	25	NORTHERN MID-ATLANTIC RIDGE
	11	20	28	56.3%	39.672	N	27.882	E	10 G		1.4	8	TURKEY. ML 2.8 (ISK).
	11	21	31	42.5?	40.70	N	23.35	E	5 G		0.5	4	GREECE. ML 1.3 (THE).
	11	21	40	38.5?	31.68	S	68.81	W	110 G		0.8	6	SAN JUAN PROVINCE, ARGENTINA
	11	22	10	48.0*	10.607	S	124.544	E	33 N		0.8	8	TIMOR REGION, INDONESIA
	11	23	17	26.6%	18.763	N	67.642	W	33 N		0.6	12	MONA PASSAGE. MD 3.6 (MPR).
	11	23	51	07.5?	40.66	N	145.77	E	33 N	4.7 4.3	1.3	12	OFF EAST COAST OF HONSHU, JAPAN
	12	00	17	17.6	44.515	N	146.612	E	123 D	5.4	0.9	374	KURIL ISLANDS
	12	00	57	43.8	40.012	N	23.538	E	5 G		0.4	11	GREECE. ML 2.6 (THE).
	12	01	10	31.3%	33.009	S	70.776	W	80 G		0.5	10	CHILE-ARGENTINA BORDER REGION. MD 3.5 (SAN).
	12	01	12	25.1%	45.604	N	2.849	E	10 G		0.6	9	FRANCE. ML 1.9 (LDG).
	12	02	42	35.4&	59.918	N	152.649	W	87	3.7		102	SOUTHERN ALASKA. <AEIC>. Felt (III) at Homer and (II) at Port Graham.
	12	03	08	51.8?	31.64	S	68.21	W	10 G		0.3	5	SAN JUAN PROVINCE, ARGENTINA
	12	04	01	39.2%	40.725	N	29.650	E	10 G		0.6	5	TURKEY. ML 2.7 (ISK).
	12	04	51	15.7?	60.58	N	5.21	E	10 G		0.3	4	SOUTHERN NORWAY. MD 1.3 (BER).
	12	05	22	50.9%	36.597	N	2.832	W	10 G		0.2	6	STRAIT OF GIBRALTAR. mbLg 2.7 (MDD).
	12	05	56	36.5&	65.068	N	150.384	W	24			28	NORTHERN ALASKA. <AEIC>. ML 2.8 (AEIC), 3.1 (PMR). Felt at Fairbanks.
	12	07	02	17.1%	39.125	N	27.569	E	10 G		0.4	5	TURKEY. ML 2.7 (ISK).
	12	07	09	39.9*	14.945	N	94.710	W	51 *	4.2	1.3	20	OFF COAST OF CHIAPAS, MEXICO
	12	07	29	26.7?	39.12	N	27.50	E	10 G		0.3	4	TURKEY. ML 2.7 (ISK).
	12	07	50	47.5%	39.179	N	27.538	E	10 G		0.5	5	TURKEY. ML 2.7 (ISK).
	12	09	03	50.2%	39.110	N	27.579	E	10 G		0.2	5	TURKEY. ML 2.6 (ISK).
	12	09	30	56.9?	39.27	N	27.72	E	10 G		0.6	4	TURKEY. ML 2.8 (ISK).
	12	10	30	18.9?	42.72	N	7.68	W	10 G		0.0	4	SPAIN. mbLg 2.8 (MDD). Felt (III) in the Taboada area.
	12	11	14	42.5	34.956	N	24.074	E	13	4.7	1.2	183	CRETE. MD 4.4 (ATH), 4.0 (HLW).
	12	11	15	18.0%	44.707	N	8.291	E	10 G		0.5	11	NORTHERN ITALY. ML 2.4 (GEN).
	12	11	51	38.8?	39.15	N	27.53	E	10 G		0.7	4	TURKEY. ML 2.7 (ISK).
	12	13	10	47.5?	39.64	N	29.42	E	10 G		0.1	4	TURKEY. ML 2.6 (ISK).
	12	13	36	23.6	34.109	N	25.700	E	33 N		1.1	14	CRETE. MD 4.0 (ATH).
	12	13	41	51.8?	60.70	N	5.44	E	10 G		0.3	4	SOUTHERN NORWAY. MD 1.6 (BER).
	12	14	04	36.7	40.005	N	23.651	E	10 G		0.9	9	GREECE
	12	14	21	39.2%	44.288	N	8.212	E	5 G		0.4	7	NORTHERN ITALY. ML 1.7 (GEN).
	12	14	21	45.2?	44.25	N	8.20	E	5 G		0.4	4	NORTHERN ITALY. ML 1.3 (GEN).
	12	14	21	53.0?	44.28	N	8.20	E	5 G		0.3	4	NORTHERN ITALY. ML 1.6 (GEN).
	12	14	22	20.3?	44.27	N	8.22	E	5 G		0.4	4	NORTHERN ITALY. ML 1.5 (GEN).
	12	14	22	50.1%	44.297	N	8.214	E	5 G		0.3	11	NORTHERN ITALY. ML 2.4 (GEN).
	12	14	26	26.9%	44.278	N	8.208	E	5 G		0.3	5	NORTHERN ITALY. ML 1.7 (GEN).
	12	14	32	19.8?	36.53	N	4.26	W	10 G		1.6	6	STRAIT OF GIBRALTAR. mbLg 2.3 (MDD).
a	12	14	42	48.9	21.034	S	174.175	W	31 D	5.1 4.7	1.1	85	TONGA ISLANDS. Mw 5.5 (HRV).
	12	15	37	42.8%	44.412	N	7.169	E	5 G		0.4	5	NORTHERN ITALY. ML 1.9 (GEN).
	12	15	57	02.2?	61.10	N	7.43	E	10 G		0.5	4	SOUTHERN NORWAY. MD 1.9 (BER).
	12	16	01	00.8*	27.005	S	67.320	E	10 G	4.9	0.9	10	SOUTH INDIAN OCEAN
	12	18	12	27.6	34.901	N	23.966	E	17	4.4	1.2	98	CRETE. MD 4.1 (ATH).
	12	19	07	33.7%	18.599	N	67.148	W	80 G		0.3	13	MONA PASSAGE. MD 3.2 (MPR).
	12	19	21	23.6	37.933	N	29.291	E	5 G		0.4	7	TURKEY. ML 3.3 (ISK).
	12	19	56	58.3	43.095	N	0.460	W	5 G		0.4	6	PYRENEES. ML 2.4 (LDG).
	12	19	59	31.1	37.928	N	29.320	E	10 G		0.6	11	TURKEY. ML 3.5 (ISK).
	12	20	36	55.6*	51.181	N	6.473	E	10 G		0.9	13	GERMANY. ML 2.0 (UCC), 1.6 (BNS).
	12	20	51	51.2?	35.26	N	24.19	E	10 G	3.5	1.7	8	CRETE. MD 3.8 (ATH).
	12	20	56	50.1?	72.62	N	3.59	E	10 G		0.5	5	NORWEGIAN SEA
	12	21	02	30.2*	37.860	N	29.293	E	10 G		0.5	6	TURKEY. ML 3.4 (ISK).
	12	21	14	27.2	50.602	N	129.635	W	10 G	4.2	0.9	79	VANCOUVER ISLAND REGION. ML 4.4 (PGC).
	12	21	15	57.7	9.014	N	126.453	E	43 D	5.0 4.3	1.1	75	MINDANAO, PHILIPPINE ISLANDS
	12	21	42	27.2	37.923	N	29.324	E	10 G		1.2	6	TURKEY. ML 3.2 (ISK).
	12	22	15	00.0	37.861	N	29.372	E	10 G		1.4	9	TURKEY. ML 3.3 (ISK).
	12	22	39	32.6?	38.61	N	26.28	E	10 G		0.8	4	AEGEAN SEA. ML 3.2 (ISK).
	12	23	48	23.7?	44.07	N	7.90	E	5 G		0.0	4	NORTHERN ITALY. ML 1.5 (GEN).
	12	23	48	31.5	44.063	N	7.930	E	5 G		0.6	9	NORTHERN ITALY. ML 1.9 (LDG), 1.6 (GEN).
	13	00	04	28.4?	40.69	N	29.83	E	10 G		0.0	4	TURKEY. ML 2.5 (ISK).
	13	00	25	39.0?	17.17	S	179.17	W	500 G	4.2	1.0	10	FIJI ISLANDS REGION
	13	00	49	45.0*	50.437	N	18.916	E	10 G	3.9	1.3	13	POLAND. ML 3.5 (CLL).
	13	01	57	31.8&	34.334	N	118.593	W	12			65	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.2 (PAS), 3.5 (GS). Felt.
	13	02	13	54.5?	35.28	N	25.15	E	70 G		0.1	4	CRETE
	13	03	18	37.2*	31.513	S	67.890	W	10 G		0.6	6	SAN JUAN PROVINCE, ARGENTINA
	13	03	33	00.4*	41.661	N	3.111	W	10 G	4.4	1.2	41	SPAIN. ML 3.9 (LDG). Felt (III) in the Burgo de Osma area.
	13	03	43	41.6?	31.01	S	68.17	W	100 G		0.7	5	SAN JUAN PROVINCE, ARGENTINA
	13	03	50	46.4*	0.925	N	90.696	W	33 N	4.5	1.2	14	GALAPAGOS ISLANDS
a	13	04	00	47.3	22.775	N	123.628	E	10 G	5.7 5.6	1.2	371	SOUTHEAST OF TAIWAN. Mw 5.7 (GS), 5.8 (HRV). Ms 5.1 (BRK). Depth from broadband displacement seismograms.
	13	04	04	54.4?	42.72	N	1.47	W	10 G		0.7	4	PYRENEES. mbLg 2.5 (MDD). ML 2.5 (LDG).
	13	04	34	20.4?	32.01	S	68.51	W	100 G		0.0	4	MENDOZA PROVINCE, ARGENTINA
	13	04	45	56.2&	59.556	N	153.413	W	118			77	SOUTHERN ALASKA. <AEIC>.
	13	04	50	00.0	33.097	S	72.011	W	33 N	4.9 5.0	1.2	26	OFF COAST OF CENTRAL CHILE. MD 4.7 (SAN). Felt (III) at Santiago and (II) at Valparaiso.
	13	05	29	09.9%	27.698	N	15.077	W	33 N		0.5	5	CANARY ISLANDS REGION. mbLg 3.3 (MDD).
	13	05	52	46.9?	19.06	N	67.48	W	10 G		0.4	10	MONA PASSAGE. MD 3.4 (MPR).
	13	06	18	41.9	38.730	N	27.382	E	10 G		0.6	9	TURKEY. ML 3.1 (ISK).
	13	06	25	47.8	39.039	N	75.110	E	33 N	4.5	1.0	38	SOUTHERN XINJIANG, CHINA
	13	06	53	56.4?	39.07	N	27.75	E	10 G		0.4	4	TURKEY. ML 2.7 (ISK).
	13	07	13	25.5%	39.131	N	27.608	E	10 G		0.9	5	TURKEY. ML 2.7 (ISK).
	13	07	19	45.1%	39.147	N	27.576	E	10 G		0.2	5	TURKEY. ML 2.7 (ISK).
	13	07	28	22.4&	67.366	N	145.629	W	16			16	NORTHERN ALASKA. <AEIC>. ML 2.7 (AEIC).
	13	08	14	07.8%	40.672	N	29.834	E	10 G		0.5	6	TURKEY. ML 2.8 (ISK).
	13	08	16	29.4%	40.674	N	29.827	E	10 G		0.6	7	TURKEY. ML 2.8 (ISK).
	13	08	39	09.7?	39.07	N	27.62	E	10 G		0.8	4	TURKEY. ML 2.7 (ISK).
	13	09	38	25.1	44.520	N	10.470	E	10 G		1.2	46	NORTHERN ITALY. ML 3.4 (LDG), 3.2 (VIE), 2.7 (STR). MD 3.2 (FIR).
	13	10	15	42.6%	44.512	N	10.893	E	10 G		0.9	9	NORTHERN ITALY. ML 2.9 (LDG).

	13	10	20	30.8	51.651	N	16.229	E	12		4.2	0.9	31	POLAND. ML 4.6 (GRF), 4.4 (VIE), 4.3 (FUR).
	13	10	50	49.4%	40.666	N	23.017	E	5	G		0.5	5	GREECE. ML 1.6 (THE).
	13	11	18	25.9&	34.368	N	118.513	W	3				32	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.8 (PAS). Felt.
	13	11	45	09.3	51.623	N	16.162	E	10	G	3.4	0.6	16	POLAND. ML 3.6 (GRF), 3.4 (VIE), 2.9 (CLL).
	13	11	50	10.2%	39.701	N	29.500	E	10	G		1.0	5	TURKEY. ML 2.6 (ISK).
	13	12	16	16.7?	31.87	S	68.56	W	100	G		0.2	4	SAN JUAN PROVINCE, ARGENTINA
	13	12	18	57.4%	39.093	N	27.596	E	10	G		0.4	5	TURKEY. ML 2.7 (ISK).
	13	12	33	07.7?	41.60	N	22.22	E	5	G		0.2	6	NORTHWESTERN BALKAN REGION. ML 2.1 (THE), 1.9 (SKO).
	13	12	49	35.2?	39.15	N	27.51	E	10	G		0.1	4	TURKEY. ML 2.6 (ISK).
	13	13	16	52.6*	42.628	N	111.033	W	5	G		1.1	7	EASTERN IDAHO. ML 2.6 (GS).
	13	13	38	02.1*	10.850	N	62.245	W	100	G		0.5	10	NEAR COAST OF VENEZUELA. MD 3.7 (TRN).
	13	14	13	56.3%	39.632	N	29.421	E	10	G		0.7	5	TURKEY. ML 2.8 (ISK).
a	13	14	19	23.8*	33.975	S	108.801	W	10	G	5.0 5.5	1.1	31	SOUTHERN EAST PACIFIC RISE. Mw 5.4 (HRV).
	13	14	24	20.4*	19.869	S	11.990	W	10	G	4.8 5.3	1.7	18	SOUTHERN MID-ATLANTIC RIDGE
	13	15	05	00.9?	31.93	S	71.78	W	33	N		0.6	11	NEAR COAST OF CENTRAL CHILE. MD 4.0 (SAN).
	13	15	25	30.5	36.614	N	7.773	W	10	G		1.3	49	STRAIT OF GIBRALTAR. mbLg 3.6 (MDD). MD 3.5 (RBA).
	13	16	16	54.1%	11.665	N	42.995	E	10	G		0.5	7	ETHIOPIA. MD 3.5 (ARO).
	13	16	32	46.8*	11.098	N	73.264	W	33	N	4.6	1.2	29	NEAR NORTH COAST OF COLOMBIA
	13	17	32	59.4*	31.859	S	71.951	W	33	N		0.7	17	NEAR COAST OF CENTRAL CHILE. MD 4.2 (SAN).
	13	18	11	40.1?	31.58	S	72.13	W	33	N		0.8	14	OFF COAST OF CENTRAL CHILE. MD 4.0 (SAN).
	13	18	12	23.4*	42.309	N	0.944	E	5	G		1.2	6	PYRENEES. ML 1.7 (STR). mbLg 2.0 (MDD).
	13	18	55	18.6&	61.796	N	149.813	W	36				67	SOUTHERN ALASKA. <AEIC>. ML 2.6 (AEIC), 2.8 (PMR).
	13	19	22	23.1?	32.10	S	68.53	W	100	G		1.1	6	MENDOZA PROVINCE, ARGENTINA
	13	19	24	26.1&	45.142	N	120.848	W	18				45	WASHINGTON-OREGON BORDER REGION. <SEA-P>. MD 2.8 (SEA).
	13	20	41	36.4&	42.244	N	121.965	W	9				58	OREGON. <SEA-P>. MD 3.5 (SEA). ML 3.7 (BRK), 3.5 (GS). Felt (III) at Klamath Falls.
	13	20	53	55.2*	51.358	N	174.261	W	33	N	4.7	1.0	40	ANDREANOF ISLANDS, ALEUTIAN IS.
	13	21	11	12.2*	51.144	N	174.182	W	33	N	4.7	1.0	30	ANDREANOF ISLANDS, ALEUTIAN IS.
	13	22	04	19.6*	23.134	S	66.390	W	238	*	4.6	0.8	21	JUJUY PROVINCE, ARGENTINA
f	13	22	22	29.9	3.136	S	135.968	E	29	D	6.0 6.3	1.1	318	IRIAN JAYA REGION, INDONESIA. Mw 6.3 (GS), 6.5 (HRV). Ms 6.4 (BRK). Mo=1.5*10**19 Nm (PPT). Felt in the Enarotali and Nabire areas.
	14	02	25	29.3?	29.31	S	177.81	W	33	N	4.2	1.3	5	KERMADEC ISLANDS, NEW ZEALAND
	14	02	38	23.8?	31.77	S	68.23	W	10	G		0.6	4	SAN JUAN PROVINCE, ARGENTINA
	14	03	11	36.1?	47.23	N	11.39	E	10	G		0.1	4	AUSTRIA. ML 0.7 (VIE).
a	14	03	28	26.5	6.587	S	129.771	E	166	G	5.8	1.0	229	BANDA SEA. Mw 5.6 (GS), 5.7 (HRV). Depth from broadband displacement seismograms.
	14	05	29	11.5*	28.051	N	15.088	W	33	N		1.3	7	CANARY ISLANDS REGION. MD 3.3 (MDD).
	14	05	47	57.2	6.802	N	73.033	W	158		4.8	1.0	92	NORTHERN COLOMBIA
	14	06	05	52.5?	31.40	S	69.12	W	100	G		0.1	5	SAN JUAN PROVINCE, ARGENTINA
	14	06	06	55.5&	42.379	N	122.047	W	9				17	OREGON. <SEA-P>. MD 2.6 (SEA), 2.7 (GS).
	14	06	10	51.8?	41.44	N	29.37	E	10	G		0.8	5	TURKEY. ML 2.8 (ISK).
	14	06	17	34.6*	41.471	N	29.332	E	5	G		0.3	8	TURKEY. ML 2.8 (ISK).
	14	07	11	18.0*	12.186	N	144.321	E	52	*	4.7	1.1	19	SOUTH OF MARIANA ISLANDS
	14	07	16	18.7%	39.148	N	27.538	E	10	G		0.9	5	TURKEY. ML 2.7 (ISK).
	14	07	26	09.3%	44.287	N	8.214	E	5	G		0.4	5	NORTHERN ITALY. ML 1.4 (GEN).
	14	07	28	54.7%	44.290	N	8.197	E	5	G		0.4	8	NORTHERN ITALY. ML 2.4 (GEN).
	14	07	37	20.6?	39.11	N	27.58	E	10	G		1.2	4	TURKEY. ML 2.7 (ISK).
	14	07	48	46.4%	44.288	N	8.190	E	5	G		0.5	7	NORTHERN ITALY. ML 2.0 (GEN).
	14	08	09	06.2%	39.824	N	29.274	E	10	G		0.7	5	TURKEY. ML 2.6 (ISK).
	14	08	11	01.0%	39.162	N	27.540	E	10	G		0.4	6	TURKEY. ML 2.7 (ISK).
	14	08	13	01.7%	44.240	N	8.232	E	10	G		0.3	6	NORTHERN ITALY. ML 1.8 (GEN).
	14	08	17	11.4?	44.45	N	7.25	E	10	G		0.1	4	NORTHERN ITALY. ML 1.4 (GEN).
	14	08	23	45.6?	40.13	N	21.71	E	5	G		1.5	6	GREECE. ML 2.1 (THE).
	14	08	39	28.5?	39.81	N	29.31	E	10	G		0.6	4	TURKEY. ML 2.7 (ISK).
	14	09	23	39.6?	20.39	S	169.29	E	33	N	4.2	1.1	8	VANUATU ISLANDS
	14	10	08	05.0?	29.16	N	51.59	E	33	N	4.5	1.7	19	SOUTHERN IRAN
	14	10	31	56.5*	31.723	S	71.845	W	33	N		0.4	13	NEAR COAST OF CENTRAL CHILE. MD 3.9 (SAN).
	14	10	39	49.3&	48.505	N	120.013	W	1				28	WASHINGTON. <SEA-P>. MD 2.8 (SEA).
	14	11	03	40.2	28.290	N	55.340	E	22	D	5.2	0.9	226	SOUTHERN IRAN
	14	11	10	50.1?	39.11	N	27.54	E	10	G		0.1	4	TURKEY. ML 2.7 (ISK).
	14	11	19	08.0?	68.92	N	24.90	E	10	G		0.7	4	FINLAND
	14	11	23	07.3	33.099	S	70.144	W	110	G		0.4	12	CHILE-ARGENTINA BORDER REGION. MD 3.4 (SAN).
	14	11	26	37.3*	28.237	N	55.288	E	20	D	4.6	1.2	50	SOUTHERN IRAN
	14	11	45	14.4	34.490	N	5.504	W	10	G		1.5	14	MOROCCO. mbLg 3.9 (MDD). MD 3.4 (RBA).
	14	11	45	29.8%	39.116	N	27.604	E	10	G		1.1	5	TURKEY. ML 2.7 (ISK).
	14	11	58	15.1?	31.23	S	68.90	W	100	G		0.1	4	SAN JUAN PROVINCE, ARGENTINA
	14	12	20	44.5?	42.85	N	23.92	E	10	G		0.7	5	BULGARIA. ML 2.5 (THE).
	14	12	43	46.0?	39.58	N	29.54	E	10	G		0.0	4	TURKEY. ML 2.8 (ISK).
	14	12	45	20.9	44.728	N	6.780	E	5	G		0.5	22	FRANCE. ML 2.7 (LDG), 2.5 (GEN).
	14	13	13	12.7*	9.031	S	127.105	E	33	N	4.7	1.7	14	TIMOR SEA
	14	13	34	47.8*	46.203	N	16.065	E	10	G		0.6	6	NORTHWESTERN BALKAN REGION. MD 2.9 (LJU).
	14	14	20	34.6*	38.721	N	20.519	E	10	G		1.1	12	GREECE. MD 3.2 (ATH). ML 3.1 (THE).
	14	14	30	10.0?	61.08	N	7.49	E	10	G		1.0	4	SOUTHERN NORWAY. MD 1.8 (BER).
	14	15	30	10.7?	17.40	S	178.78	W	500	G	4.5	1.2	13	FIJI ISLANDS REGION
	14	15	42	12.3*	37.914	N	21.016	E	10	G		1.0	12	SOUTHERN GREECE. ML 3.4 (THE). MD 3.4 (ATH).
	14	15	59	02.3%	44.441	N	6.382	E	10	G		0.2	6	FRANCE. ML 2.2 (LDG).
	14	16	41	26.5*	42.526	N	2.138	E	10	G		1.3	10	PYRENEES. ML 2.8 (LDG).
	14	17	06	36.4	40.352	N	25.402	E	14			1.0	27	AEGEAN SEA. ML 3.5 (THE). MD 3.3 (ATH).
	14	17	08	10.5	40.338	N	25.364	E	10	G		0.9	20	AEGEAN SEA. ML 3.4 (THE), 3.4 (ISK).
	14	17	32	43.5	24.978	N	95.539	E	183	D	5.0	0.9	148	MYANMAR
	14	17	57	06.3	29.416	N	105.634	E	10	G	4.4	1.1	19	SICHUAN, CHINA. ML 4.2 (BJI).
	14	18	08	42.2	51.635	N	16.128	E	10	G	4.1	0.9	45	POLAND. ML 4.2 (GRF), 4.1 (FUR), 4.1 (VIE), 3.7 (CLL), 3.6 (BRA).
	14	18	52	35.1?	27.80	N	139.66	E	515	?	4.0	0.4	9	BONIN ISLANDS REGION
	14	19	30	16.0%	39.548	N	118.391	E	33	N		0.6	5	NORTHEASTERN CHINA. ML 3.1 (BJI).
	14	20	01	58.8&	59.859	N	153.725	W	144				52	SOUTHERN ALASKA. <AEIC>.
a	14	20	15	39.6	7.015	S	155.885	E	40	D	5.7 5.1	1.1	291	SOLOMON ISLANDS. Mw 5.5 (HRV).
	14	20	26	15.9%	36.659	N	2.859	W	5	G		0.2	5	STRAIT OF GIBRALTAR. mbLg 2.8 (MDD).
	14	21	46	09.9	44.555	N	7.326	E	5	G		0.4	15	NORTHERN ITALY. ML 2.2 (GEN), 2.1 (LDG).
	14	21	59	32.6%	38.911	N	0.374	W	10	G		1.3	6	SPAIN. mbLg 2.8 (MDD). Felt (III) in the Castellon de Rugat area.
	14	22	34	32.8	49.438	N	7.951	E	10	G		0.9	6	GERMANY. ML 2.1 (LDG).

	14	22	57	21.3%	18.114	N	66.285	W	10	G		0.5	6	PUERTO RICO REGION. MD 3.0 (MPR).
	14	23	01	33.5	39.178	N	20.890	E	10	G	4.2	1.4	70	GREECE-ALBANIA BORDER REGION. ML 4.0 (THE). MD 4.0 (ATH).
	14	23	06	50.7%	34.321	S	70.667	W	100	G		0.2	9	CHILE-ARGENTINA BORDER REGION
	14	23	23	45.9	39.182	N	28.260	E	10	G		0.9	8	TURKEY. ML 3.0 (ISK).
	14	23	51	57.0	43.079	N	0.483	W	10	G		1.2	13	PYRENEES. ML 2.9 (LDG). mbLg 2.5 (MDD). Felt in the Ossau Valley, France.
	14	23	59	02.9?	53.69	N	165.16	W	33	N	4.1	0.9	8	FOX ISLANDS, ALEUTIAN ISLANDS
	15	01	57	07.3*	4.758	S	153.052	E	85	*	4.7	1.3	22	NEW IRELAND REGION, P.N.G.
	15	02	58	12.9	44.255	N	6.711	E	12			0.4	38	FRANCE. ML 2.9 (GEN), 2.8 (LDG), 2.2 (STR).
	15	03	17	04.5*	51.543	N	16.168	E	10	G		0.7	8	POLAND. ML 3.3 (VIE), 3.2 (GRF).
	15	04	48	18.9*	16.910	N	99.387	W	33	N	4.0	1.2	19	NEAR COAST OF GUERRERO, MEXICO
	15	06	54	06.5	43.762	N	7.384	W	10	G		1.2	23	SPAIN. mbLg 3.5 (MDD). Felt (III) in the Mondonedo area.
	15	06	54	35.4%	39.138	N	27.551	E	10	G		0.8	6	TURKEY. ML 2.7 (ISK).
	15	07	12	16.1	15.406	S	167.468	E	113	D	5.3	1.0	137	VANUATU ISLANDS
	15	07	35	37.9%	39.157	N	27.562	E	10	G		0.5	6	TURKEY. ML 2.7 (ISK).
	15	07	38	02.6%	39.095	N	27.572	E	10	G		0.5	6	TURKEY. ML 2.7 (ISK).
	15	07	44	33.4%	39.278	N	27.720	E	10	G		0.6	5	TURKEY. ML 2.7 (ISK).
	15	07	45	17.7*	5.839	S	145.837	E	10	G	4.0	0.3	6	EASTERN NEW GUINEA REG., P.N.G. ML 4.2 (PMG).
	15	08	00	05.2?	39.54	N	29.63	E	10	G		0.6	5	TURKEY. ML 2.6 (ISK).
	15	08	05	00.5*	5.929	S	147.077	E	113	*	4.5	1.5	13	EASTERN NEW GUINEA REG., P.N.G.
	15	08	20	17.1%	39.155	N	27.615	E	10	G		1.0	7	TURKEY. ML 2.7 (ISK).
	15	08	28	20.4%	39.273	N	27.544	E	10	G		0.9	5	TURKEY. ML 2.7 (ISK).
	15	08	37	51.4?	36.91	N	23.52	E	126	*		1.2	11	SOUTHERN GREECE
	15	08	42	00.8%	39.121	N	27.556	E	10	G		0.7	5	TURKEY. ML 2.8 (ISK).
	15	08	48	02.3?	31.36	S	68.90	W	100	G		0.1	5	SAN JUAN PROVINCE, ARGENTINA
	15	08	53	36.9?	39.61	N	21.68	E	10	G		0.8	6	GREECE. ML 2.3 (THE).
	15	09	44	18.7	34.566	N	74.072	E	33	N	4.5	0.9	32	SOUTHWESTERN KASHMIR. ML 4.3 (BJI).
	15	09	55	33.7%	39.416	N	29.308	E	10	G		1.0	6	TURKEY. ML 2.7 (ISK).
	15	10	04	02.8?	40.27	N	28.84	E	10	G		1.5	4	TURKEY. ML 2.5 (ISK).
	15	10	23	50.9%	39.166	N	27.560	E	10	G		0.5	6	TURKEY. ML 2.7 (ISK).
	15	10	24	45.4*	42.806	N	1.282	E	10	G		0.3	5	PYRENEES. ML 2.5 (LDG).
	15	10	51	12.1%	33.471	S	71.817	W	33	N		0.4	10	NEAR COAST OF CENTRAL CHILE. MD 3.2 (SAN).
	15	10	59	40.0%	39.704	N	29.467	E	10	G		0.8	5	TURKEY. ML 2.7 (ISK).
	15	11	48	14.9%	39.162	N	27.651	E	10	G		0.2	5	TURKEY. ML 2.8 (ISK).
	15	12	20	13.3*	42.724	N	24.058	E	10	G		1.3	10	BULGARIA. ML 3.1 (THE).
	15	12	49	41.7?	38.96	N	20.84	E	10	G		1.3	14	GREECE. ML 3.0 (THE).
	15	13	20	20.3	49.292	N	129.808	W	10	G	4.0	1.0	60	VANCOUVER ISLAND REGION
	15	13	26	11.9%	39.229	N	27.694	E	10	G		1.0	5	TURKEY. ML 2.8 (ISK).
	15	13	26	16.4	43.630	N	7.336	W	29		4.0	1.1	122	SPAIN. mbLg 4.2 (MDD). Felt (V) in the Mondonedo area. Also felt (II) in the Porto area, Portugal.
	15	13	35	30.4?	32.14	S	71.13	W	60	G		0.3	10	NEAR COAST OF CENTRAL CHILE. MD 3.7 (SAN).
	15	13	36	01.5	43.161	N	0.438	W	10	G		1.2	13	PYRENEES. ML 2.9 (LDG). mbLg 2.9 (MDD). Felt (III) in the Ossau Valley, France.
	15	13	57	38.2%	39.642	N	29.395	E	10	G		0.2	5	TURKEY. ML 2.7 (ISK).
	15	14	09	16.3?	39.67	N	29.47	E	10	G		0.8	4	TURKEY. ML 2.6 (ISK).
	15	14	25	08.3%	39.997	N	28.107	E	10	G		0.4	8	TURKEY. ML 2.8 (ISK).
	15	14	28	48.7*	25.927	N	90.488	E	33	N	4.2	1.3	17	INDIA-BANGLADESH BORDER REGION. ML 4.3 (BJI).
	15	15	40	45.3	37.262	N	1.940	W	10	G		1.0	12	SPAIN. mbLg 3.5 (MDD). Felt (III) in the Huercal-Overa area.
	15	17	07	56.9	39.996	N	23.586	E	5	G		0.3	9	AEGEAN SEA. ML 2.2 (THE).
	15	18	45	14.3*	9.683	S	124.518	E	56	?	4.3	1.3	11	TIMOR REGION, INDONESIA
	15	19	10	51.5&	63.201	N	150.567	W	141				82	CENTRAL ALASKA. <AEIC>.
a	15	19	41	07.5	12.995	N	144.561	E	33	N	5.1 5.0	1.3	137	SOUTH OF MARIANA ISLANDS. Mw 5.5 (HRV). Ms 4.9 (BRK). Felt (V) at Agana, Chalan Pago, Merizo, Naval Station, Santa Rosa, Tamuning and Tumon; (IV) at Anigua and Dededo, Guam.
a	15	20	17	55.6	3.154	S	135.894	E	26	D	5.2 4.8	1.2	72	IRIAN JAYA REGION, INDONESIA. Mw 5.4 (HRV).
	15	20	39	07.9?	43.35	N	7.52	W	10	G		0.8	4	SPAIN. mbLg 2.7 (MDD).
	15	20	41	31.9*	31.362	S	68.018	W	33	N		1.0	7	SAN JUAN PROVINCE, ARGENTINA
	15	21	00	06.0?	24.23	S	179.99	W	500	G	4.6	1.2	7	SOUTH OF FIJI ISLANDS
	15	21	04	49.1?	31.78	S	68.46	W	110	G		0.3	4	SAN JUAN PROVINCE, ARGENTINA
	15	21	17	22.4*	38.527	N	26.204	E	10	G		0.5	8	AEGEAN SEA. ML 3.3 (ISK).
	15	21	26	12.6?	10.38	N	61.46	W	33	N		0.5	4	TRINIDAD. MD 2.5 (TRN).
	15	21	38	00.4	63.980	N	149.092	W	10	G		1.1	10	CENTRAL ALASKA. ML 3.4 (PMR).
	15	22	08	47.7*	8.649	S	119.047	E	143	*		0.9	7	FLORES REGION, INDONESIA
	15	23	42	55.2%	40.720	N	29.056	E	10	G		0.4	8	TURKEY. ML 2.9 (ISK).
	15	23	46	25.5?	40.56	N	28.94	E	10	G		0.0	4	TURKEY. ML 2.5 (ISK).
	15	23	48	25.3%	39.141	N	28.041	E	10	G		0.4	5	TURKEY. ML 2.8 (ISK).
	15	23	49	11.2&	34.271	N	118.449	W	11				17	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.0 (PAS). Felt.
	15	23	50	10.0	38.956	N	23.266	E	12		4.1	1.4	73	GREECE. ML 4.2 (ISK), 4.1 (TIR), 3.9 (THE). MD 4.1 (ATH).
	15	23	56	48.7%	40.672	N	23.430	E	10	G		0.4	7	GREECE. ML 1.6 (THE).
	16	00	12	02.1?	35.30	S	70.92	W	110	G		0.4	10	CHILE-ARGENTINA BORDER REGION. MD 3.5 (SAN).
	16	00	17	33.3	42.790	N	111.120	W	5	G		1.2	19	EASTERN IDAHO. ML 3.7 (GS), 3.8 (BUT).
	16	01	20	22.4?	5.22	S	151.65	E	136	*		0.5	9	NEW BRITAIN REGION, P.N.G.
	16	01	50	51.1*	21.135	S	169.510	E	33	N	4.4 4.3	1.7	21	LOYALTY ISLANDS REGION
	16	02	17	54.7?	31.12	S	68.35	W	100	G		0.2	4	SAN JUAN PROVINCE, ARGENTINA
	16	02	32	02.8	35.507	N	135.503	E	358	D	5.0	0.9	241	WESTERN HONSHU, JAPAN
	16	02	43	39.4%	40.208	N	23.962	E	5	G		0.5	6	GREECE. ML 2.1 (THE).
	16	02	45	25.8&	34.122	N	116.404	W	0				18	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.9 (PAS), 2.8 (GS). Felt.
	16	03	35	10.2	46.000	N	13.599	E	5	G		0.7	9	AUSTRIA. MD 2.4 (LJU), 2.2 (TRI). ML 2.1 (VIE).
	16	03	38	27.5%	44.327	N	6.817	E	5	G		0.4	9	FRANCE. ML 2.1 (GEN).
	16	03	56	38.8?	1.66	N	127.01	E	114	?	4.2	0.8	9	HALMAHERA, INDONESIA
	16	04	01	34.4	38.946	N	23.404	E	10	G		1.2	29	GREECE. ML 3.5 (THE). MD 3.4 (ATH).
	16	05	38	02.2*	7.798	N	126.853	E	33	N	4.0	1.5	6	MINDANAO, PHILIPPINE ISLANDS
	16	05	46	00.9*	25.870	N	45.104	W	10	G	4.0	0.9	13	NORTHERN MID-ATLANTIC RIDGE
	16	06	30	51.1%	39.988	N	23.636	E	10	G		0.6	5	AEGEAN SEA. ML 1.9 (THE).
	16	06	50	00.8%	39.141	N	27.531	E	10	G		0.7	6	TURKEY. ML 2.8 (ISK).
	16	07	57	58.2%	39.132	N	27.556	E	10	G		0.9	6	TURKEY. ML 2.6 (ISK).
	16	08	00	06.2%	39.132	N	27.575	E	10	G		0.8	6	TURKEY. ML 2.8 (ISK).

	16	08 33 48.0%	39.120	N	27.589	E	10	G			0.7	5	TURKEY. ML 2.8 (ISK).
	16	08 35 35.4?	39.16	N	27.56	E	10	G			0.7	4	TURKEY. ML 2.7 (ISK).
	16	08 37 32.9	52.462	N	176.962	E	139		5.1		0.8	223	RAT ISLANDS, ALEUTIAN ISLANDS
	16	09 02 27.0%	39.138	N	27.632	E	10	G			0.6	5	TURKEY. ML 2.8 (ISK).
	16	09 50 32.2&	45.136	N	120.843	W	19					41	WASHINGTON-OREGON BORDER REGION. <SEA-P>. MD 2.6 (SEA).
a	16	09 55 20.5	31.570	S	71.247	W	36	D	5.5	5.1	1.0	199	NEAR COAST OF CENTRAL CHILE. Mw 5.6 (HRV). MD 5.2 (SAN). Felt (V) at San Felipe and (IV) at Valparaiso. Also felt (III) in Mendoza Province, Argentina.
	16	10 30 27.0*	31.858	S	71.683	W	5	G			0.3	14	NEAR COAST OF CENTRAL CHILE. MD 4.1 (SAN).
	16	10 37 42.4%	39.630	N	27.113	E	10	G			0.7	5	TURKEY. ML 2.8 (ISK).
	16	12 06 02.7?	34.57	S	70.39	W	5	G			0.5	10	CHILE-ARGENTINA BORDER REGION. MD 3.5 (SAN).
	16	12 30 28.7*	17.860	S	167.500	E	33	N			1.1	5	VANUATU ISLANDS
	16	12 39 55.6	40.632	N	143.783	E	27	D	4.7	4.3	1.0	77	OFF EAST COAST OF HONSHU, JAPAN
	16	12 56 57.1%	43.868	N	7.887	E	10	G			0.1	6	NEAR SOUTH COAST OF FRANCE. ML 2.1 (GEN).
	16	13 00 25.2?	6.04	S	150.60	E	33	N	4.3		0.8	6	NEW BRITAIN REGION, P.N.G. ML 4.5 (PMG).
	16	13 20 23.9&	62.112	N	147.669	W	25					54	CENTRAL ALASKA. <AEIC>. ML 2.5 (AEIC).
	16	14 20 33.5%	45.575	N	7.633	E	10	G			0.9	9	NORTHERN ITALY
	16	14 27 54.8%	43.885	N	7.891	E	10	G			0.2	7	NEAR SOUTH COAST OF FRANCE. ML 2.0 (GEN).
	16	14 33 15.7%	43.872	N	7.889	E	10	G			0.1	6	NEAR SOUTH COAST OF FRANCE. ML 1.9 (GEN).
a	16	15 16 35.0	1.877	N	127.382	E	100		5.3		1.0	119	HALMAHERA, INDONESIA. Mw 5.6 (HRV).
	16	16 05 32.6?	38.10	N	22.00	E	10	G			0.6	7	GREECE. ML 2.5 (THE).
a	16	17 17 30.8	6.661	S	155.198	E	35	D	5.6	5.3	0.9	235	SOLOMON ISLANDS. Mw 5.6 (HRV).
	16	18 27 00.3%	38.653	N	27.352	E	10	G			0.9	5	TURKEY. ML 2.8 (ISK).
	16	18 43 46.2?	14.14	N	124.89	E	33	N	4.8		0.9	11	LUZON, PHILIPPINE ISLANDS
	16	19 48 04.9?	10.90	N	62.22	W	33	N			0.6	5	NEAR COAST OF VENEZUELA. MD 3.1 (TRN).
	16	20 10 12.0	35.715	N	83.967	W	5	G			0.8	6	NORTH CAROLINA. MG 1.5 (TVA). Felt in the Maryville, Tennessee area.
	16	20 25 19.6?	31.37	S	68.83	W	100	G			0.1	6	SAN JUAN PROVINCE, ARGENTINA
	16	20 35 46.8*	31.946	S	68.266	W	30				0.9	15	SAN JUAN PROVINCE, ARGENTINA
	16	22 42 37.1	35.802	N	30.323	E	33	N			0.6	21	EASTERN MEDITERRANEAN SEA
a	16	23 09 33.9	37.430	N	20.617	E	26	D	5.3	5.0	1.3	399	IONIAN SEA. Mw 5.5 (HRV). ML 5.2 (THE), 5.2 (TIR). MD 5.1 (ATH).
	17	00 36 26.9%	40.359	N	28.696	E	11				0.6	12	TURKEY. ML 3.0 (ISK).
	17	00 45 16.2	39.965	N	23.592	E	5	G			0.6	10	AEGEAN SEA. ML 2.7 (THE).
	17	00 46 50.5*	32.608	S	71.942	W	33	N			1.1	17	NEAR COAST OF CENTRAL CHILE. MD 4.3 (SAN).
	17	01 49 43.6%	40.325	N	25.454	E	5	G			1.4	7	AEGEAN SEA. ML 2.3 (THE).
	17	03 07 01.0?	7.06	S	146.95	E	33	N	4.2		1.3	5	EASTERN NEW GUINEA REG., P.N.G. ML 4.2 (PMG).
	17	03 07 15.4?	31.39	S	68.40	W	70	G			0.8	4	SAN JUAN PROVINCE, ARGENTINA
	17	04 44 44.2?	47.75	N	16.23	E	10	G			0.2	4	AUSTRIA. ML 2.4 (VIE), 1.9 (BRA).
	17	05 46 51.4	37.042	N	71.485	E	129	*	4.5		0.9	42	AFGHANISTAN-TAJIKISTAN BORD REG.
	17	05 48 32.6%	40.191	N	25.425	E	5	G			0.7	7	AEGEAN SEA. ML 2.0 (THE).
a	17	06 14 39.1	15.905	S	167.510	E	40	D	5.5	5.1	1.3	216	VANUATU ISLANDS. Mw 5.7 (HRV). Ms 5.1 (BRK).
	17	06 23 39.5&	63.532	N	150.751	W	15					67	CENTRAL ALASKA. <AEIC>. ML 3.1 (AEIC), 3.5 (PMR).
	17	07 04 37.3%	39.100	N	27.603	E	10	G			0.7	7	TURKEY. ML 2.7 (ISK).
	17	07 43 01.9&	34.172	N	118.542	W	17					14	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.6 (PAS), 2.8 (GS).
	17	07 56 14.2%	39.145	N	27.498	E	10	G			0.3	5	TURKEY. ML 2.7 (ISK).
	17	07 57 23.9%	39.127	N	27.594	E	10	G			0.9	5	TURKEY. ML 2.6 (ISK).
	17	07 58 42.7?	49.21	N	149.15	E	417	?	4.4		0.9	18	NORTHWEST OF KURIL ISLANDS
	17	08 02 32.0	41.948	N	46.317	E	33	N	5.0	4.6	1.3	139	EASTERN CAUCASUS
	17	08 23 26.7&	63.275	N	151.197	W	12					78	CENTRAL ALASKA. <AEIC>. ML 3.5 (AEIC), 3.7 (PMR).
	17	08 39 59.4*	11.590	S	117.779	E	33	N	4.7		0.9	14	SOUTH OF SUMBAWA, INDONESIA
	17	08 46 35.4?	31.69	S	68.39	W	100	G			0.2	4	SAN JUAN PROVINCE, ARGENTINA
	17	08 51 44.3?	39.10	N	27.56	E	10	G			0.5	4	TURKEY. ML 2.7 (ISK).
	17	08 56 03.3%	39.105	N	27.534	E	10	G			0.3	5	TURKEY. ML 2.8 (ISK).
	17	09 02 11.4%	39.132	N	27.574	E	10	G			0.6	6	TURKEY. ML 2.7 (ISK).
	17	09 11 32.2*	36.761	N	71.166	E	218	?	4.1		1.3	12	AFGHANISTAN-TAJIKISTAN BORD REG.
a	17	09 13 30.2*	56.208	S	27.379	W	33	N	5.3		1.0	69	SOUTH SANDWICH ISLANDS REGION. Mw 5.3 (HRV).
	17	09 28 32.9	39.649	N	29.503	E	10	G			0.8	7	TURKEY. ML 2.6 (ISK).
	17	09 35 30.8%	39.129	N	27.558	E	10	G			0.3	7	TURKEY. ML 2.7 (ISK).
	17	10 25 00.7	17.085	S	168.241	E	217		4.9		0.9	70	VANUATU ISLANDS
	17	10 52 05.8*	7.367	N	124.963	E	10	G	3.8		1.6	5	MINDANAO, PHILIPPINE ISLANDS. Felt (II RF) at Sultan Kudarat.
	17	11 26 17.0%	40.146	N	29.171	E	5	G			0.6	5	TURKEY. ML 2.7 (ISK).
	17	11 40 40.7%	37.014	N	3.700	W	10	G			1.0	5	SPAIN. mbLg 2.5 (MDD).
	17	11 52 46.0*	11.684	N	139.121	E	33	N	4.7	4.3	1.3	17	WESTERN CAROLINE ISLANDS
	17	12 00 06.2*	66.943	N	21.156	E	10	G			0.6	5	SWEDEN. MD 3.0 (BER).
	17	12 00 43.8?	44.57	N	7.30	E	10	G			0.1	4	NORTHERN ITALY. ML 1.6 (GEN).
	17	12 49 22.9&	38.791	N	122.748	W	1					11	NORTHERN CALIFORNIA. <GM-P>. MD 2.8 (GM).
a	17	13 37 02.0	23.652	S	179.933	W	517		5.1		0.9	102	SOUTH OF FIJI ISLANDS. Mw 5.4 (HRV).
	17	13 43 37.3*	23.463	S	179.981	W	524	?	4.8		1.2	40	SOUTH OF FIJI ISLANDS
	17	14 06 15.4	3.027	S	137.265	E	33	N	5.0	4.3	0.9	73	IRIAN JAYA, INDONESIA
	17	14 19 13.4%	33.820	S	70.200	W	120	G			0.1	10	CHILE-ARGENTINA BORDER REGION. MD 3.4 (SAN).
	17	15 05 52.1?	37.50	N	20.73	E	10	G			1.0	7	IONIAN SEA. MD 3.5 (ATH). ML 3.3 (THE).
	17	17 17 55.5?	30.76	S	68.57	W	100	G			0.3	6	SAN JUAN PROVINCE, ARGENTINA
	17	17 38 48.8?	46.31	N	2.58	E	10	G			0.5	4	FRANCE. ML 1.1 (LDG).
	17	17 40 40.6%	46.329	N	2.550	E	10	G			0.5	6	FRANCE. ML 1.4 (LDG).
	17	18 38 51.5?	46.06	N	14.79	E	10	G			1.2	4	NORTHWESTERN BALKAN REGION. MD 1.9 (LJU).
	17	18 54 14.7&	60.659	N	152.715	W	135					49	SOUTHERN ALASKA. <AEIC>.
	17	20 00 29.7%	33.625	S	70.840	W	80	G			0.3	12	CHILE-ARGENTINA BORDER REGION. MD 3.9 (SAN).
	17	20 06 33.0*	43.146	N	13.146	E	10	G			1.1	13	CENTRAL ITALY. MD 3.5 (TRI).
	17	20 20 37.7	42.597	N	111.039	W	5	G			1.1	13	EASTERN IDAHO. ML 3.6 (GS), 3.4 (BUT).
	17	22 34 47.2&	60.918	N	150.770	W	3					62	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.9 (AEIC).
	17	23 28 51.8&	60.044	N	152.637	W	97					63	SOUTHERN ALASKA. <AEIC>.
	18	00 32 24.3	3.320	S	139.828	E	33	N	4.8		1.3	29	IRIAN JAYA, INDONESIA
	18	00 48 56.2?	8.44	S	129.82	E	126	?			1.4	9	TIMOR SEA
	18	01 39 11.9*	22.018	S	179.667	W	625	*	4.4		0.3	11	SOUTH OF FIJI ISLANDS
	18	02 25 56.3	39.975	N	23.642	E	5	G			1.2	27	AEGEAN SEA. MD 3.5 (ATH). ML 3.3 (THE).
	18	02 26 18.8	60.919	N	6.801	E	10	G			0.7	8	SOUTHERN NORWAY. MD 2.0 (BER).
	18	02 30 05.1	24.103	S	67.504	W	150	D	4.7		1.2	48	CHILE-ARGENTINA BORDER REGION
	18	04 58 08.8	43.250	N	0.555	W	10	G			1.5	19	PYRENEES. ML 3.1 (LDG). mbLg 2.7 (MDD). Felt in the Ossau Valley, France.
	18	06 22 09.2&	62.770	N	150.604	W	86					64	CENTRAL ALASKA. <AEIC>.
	18	07 04 52.8%	39.135	N	27.598	E	10	G			1.0	5	TURKEY. ML 2.7 (ISK).

	18	07 19 21.7	44.303	N	9.957	E	10	G			0.6	23	NORTHERN ITALY. ML 2.9 (GEN), 2.8 (LDG).
	18	07 49 20.4%	39.145	N	27.651	E	10	G			0.9	6	TURKEY. ML 2.8 (ISK).
	18	07 55 48.4%	39.119	N	27.587	E	10	G			0.2	5	TURKEY. ML 2.8 (ISK).
	18	08 06 37.5*	13.626	N	90.031	W	91	*	4.2		1.2	24	NEAR COAST OF GUATEMALA. MD 4.4 (SSS). Felt (III) at San Salvador, El Salvador.
	18	08 15 25.5	40.055	N	23.738	E	5	G			1.0	22	GREECE. ML 3.2 (THE).
	18	08 19 53.3?	39.14	N	27.57	E	10	G			1.0	4	TURKEY. ML 2.7 (ISK).
	18	08 22 22.6%	39.109	N	27.552	E	10	G			0.6	6	TURKEY. ML 2.7 (ISK).
	18	09 44 27.5?	39.28	N	27.75	E	10	G			0.3	4	TURKEY. ML 2.8 (ISK).
	18	09 48 25.6?	38.48	N	27.69	E	10	G			0.8	4	TURKEY. ML 2.7 (ISK).
	18	10 11 14.4*	2.907	S	141.782	E	33	N	4.2	4.3	1.6	12	NEAR N COAST OF NEW GUINEA, PNG.
	18	10 36 34.8?	24.72	N	122.45	E	33	N	4.3		1.5	12	TAIWAN REGION. ML 4.0 (BJI).
	18	11 36 13.8	44.676	N	7.264	E	10	G			0.5	34	NORTHERN ITALY. ML 3.0 (GEN), 3.0 (LDG).
	18	11 49 18.6	44.669	N	7.235	E	10	G			0.7	18	NORTHERN ITALY. ML 2.4 (GEN), 2.3 (LDG).
	18	12 55 57.6?	39.25	N	27.76	E	10	G			1.0	4	TURKEY. ML 2.8 (ISK).
	18	14 05 00.8&	61.770	N	150.901	W	71		3.1			83	SOUTHERN ALASKA. <AEIC>.
	18	14 40 56.3?	26.30	N	92.96	E	33	N	4.4		0.6	9	NORTHEASTERN INDIA. ML 3.7 (BJI).
	18	15 24 49.2?	39.53	N	29.63	E	10	G			0.7	4	TURKEY. ML 2.5 (ISK).
	18	15 37 41.5?	67.12	N	20.14	E	10	G			0.5	4	SWEDEN. MD 3.0 (BER).
	18	15 48 48.9&	63.879	N	148.307	W	106		3.0			62	CENTRAL ALASKA. <AEIC>.
	18	16 29 55.8?	34.53	S	71.90	W	5	G			0.6	10	NEAR COAST OF CENTRAL CHILE. MD 3.7 (SAN).
	18	17 00 23.0	10.037	N	70.031	W	10	G	4.6		0.7	10	VENEZUELA. Felt at Atarigua and Curarigua.
f	18	17 29 54.1	6.470	S	154.934	E	26	G	6.6	6.7	1.2	543	SOLOMON ISLANDS. Mw 6.7 (GS), 6.7 (HRV). Ms 6.8 (BRK). Mo=1.0*10**19 Nm (PPT). Felt strongly on Bougainville and (IV) at Rabaul, Papua New Guinea. Felt on Choiseul, Santa Isabel and at Honiara, Solomon Islands. Also felt on New Ireland. Two events about two seconds apart. Depth from broadband displacement seismograms, based on second event.
	18	17 31 15.2%	39.978	N	28.861	E	10	G			0.7	15	TURKEY. ML 3.1 (ISK).
	18	17 47 15.8&	51.116	N	130.644	W	10	G				14	QUEEN CHARLOTTE ISLANDS REGION. <PGC-P>. ML 4.0 (PGC).
	18	17 55 16.8%	10.043	N	70.032	W	10	G			0.9	6	VENEZUELA
	18	18 26 46.7*	24.343	N	142.222	E	33	N	4.7		1.0	8	VOLCANO ISLANDS REGION
	18	18 33 41.7	40.276	N	72.080	E	33	N	4.3		0.9	24	KYRGYZSTAN. ML 4.4 (BJI).
	18	19 21 58.8	9.463	S	159.397	E	19	D	5.1		0.8	79	SOLOMON ISLANDS. Felt (IV) at Honiara.
	18	19 22 17.0	39.829	N	22.183	E	10	G			1.3	17	GREECE. MD 3.4 (ATH). ML 2.8 (THE).
	18	19 44 43.2%	44.475	N	7.338	E	5	G			0.3	5	NORTHERN ITALY. ML 1.8 (GEN).
	18	20 07 35.9	36.319	N	70.922	E	134	D	5.0		1.1	140	HINDU KUSH REGION, AFGHANISTAN
	18	20 20 25.1	39.864	N	22.239	E	10	G			1.4	32	GREECE. MD 3.5 (ATH). ML 3.3 (THE), 3.3 (TIR).
	18	20 23 24.4*	18.633	S	167.391	E	35	D	4.5		1.3	41	VANUATU ISLANDS
	18	20 39 54.4%	39.135	S	174.782	E	200	G			1.2	29	NORTH ISLAND, NEW ZEALAND
	18	20 44 20.3&	31.800	N	116.151	W	16					24	BAJA CALIFORNIA, MEXICO. <ECX-P>. MD 3.1 (ECX).
	18	21 28 47.9&	61.337	N	151.781	W	80					49	SOUTHERN ALASKA. <AEIC>.
	18	21 29 51.1%	39.957	N	22.378	E	10	G			0.4	8	GREECE. ML 2.0 (THE).
a	18	21 39 42.9	21.412	S	178.800	W	541	D	5.4		0.9	365	FIJI ISLANDS REGION. Mw 5.9 (HRV).
	18	22 29 16.7	41.317	N	20.325	E	10	G			0.4	6	ALBANIA. ML 2.7 (TIR), 2.7 (SKO).
	18	22 53 50.7%	39.737	N	22.058	E	10	G			0.4	7	GREECE. ML 2.2 (THE).
	18	22 55 03.0&	34.277	N	116.825	W	6					32	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.6 (PAS), 2.7 (GS).
	18	23 51 57.2&	60.285	N	151.643	W	54					44	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.5 (AEIC).
	19	00 15 53.9	40.390	N	142.350	E	68		4.2		1.0	18	NEAR EAST COAST OF HONSHU, JAPAN
	19	00 16 08.0&	47.360	N	121.800	W	13					17	WASHINGTON. <SEA-P>. ML 2.9 (SEA), 2.6 (PGC). Felt at North Bend.
	19	00 22 21.2*	51.548	N	15.836	E	10	G	3.9		1.0	17	POLAND. ML 3.6 (GRF), 3.4 (VIE).
	19	00 35 08.8?	32.25	S	67.36	W	33	N			1.0	5	MENDOZA PROVINCE, ARGENTINA
	19	01 03 28.8	44.206	N	9.968	E	14				1.0	36	NORTHERN ITALY. ML 3.0 (LDG), 3.0 (GEN).
	19	01 09 11.3?	21.53	S	178.88	W	505	?	4.5		1.2	24	FIJI ISLANDS REGION
	19	01 15 55.5%	46.299	N	2.564	E	10	G			0.4	13	FRANCE. ML 2.5 (LDG).
	19	01 24 12.2	38.301	N	23.531	E	10	G	3.4		1.1	25	GREECE. ML 3.4 (THE). MD 3.4 (ATH).
	19	05 47 24.5	36.664	N	115.796	W	5	G			0.8	12	CALIFORNIA-NEVADA BORDER REGION. ML 3.1 (GS).
a	19	05 48 07.5	1.228	N	123.361	E	26	D	5.0	4.5	1.2	88	MINAHASSA PENINSULA, SULAWESI. Mw 5.3 (HRV).
	19	07 15 24.4&	59.673	N	152.782	W	87		3.8			89	SOUTHERN ALASKA. <AEIC>. Felt (II) at Anchorage.
	19	07 48 33.9	39.069	N	20.904	E	33	N			1.1	21	GREECE-ALBANIA BORDER REGION. MD 3.5 (ATH). ML 3.1 (TIR), 3.0 (THE).
	19	07 54 04.0?	39.62	N	29.45	E	10	G			0.5	6	TURKEY. ML 2.7 (ISK).
	19	08 04 10.5%	39.167	N	27.595	E	10	G			0.6	6	TURKEY. ML 2.7 (ISK).
	19	08 14 44.7?	39.59	N	29.56	E	10	G			0.6	4	TURKEY. ML 2.5 (ISK).
	19	08 15 29.8?	39.87	N	29.09	E	10	G			1.3	4	TURKEY. ML 2.5 (ISK).
a	19	08 28 37.9	22.789	S	69.689	W	49	D	5.1		1.4	63	NORTHERN CHILE. Mw 5.4 (HRV). Felt (IV) at Antofagasta, Calama and Tocopilla; (II) at Taltal.
	19	08 49 52.6?	50.88	N	176.27	W	33	N	4.2		1.6	7	ANDREANOF ISLANDS, ALEUTIAN IS.
	19	08 52 51.6%	39.116	N	27.568	E	10	G			0.5	5	TURKEY. ML 2.7 (ISK).
	19	08 54 19.7%	39.149	N	27.567	E	10	G			0.5	7	TURKEY. ML 2.8 (ISK).
	19	09 00 28.0%	39.209	N	27.441	E	10	G			0.4	5	TURKEY. ML 2.7 (ISK).
	19	09 01 46.2%	39.133	N	27.597	E	10	G			0.6	5	TURKEY. ML 2.7 (ISK).
	19	09 12 11.4?	38.08	N	27.26	E	10	G			0.5	4	TURKEY. ML 2.9 (ISK).
	19	09 22 17.6%	47.413	N	3.562	E	10	G			1.2	9	FRANCE. ML 2.5 (LDG).
	19	09 31 54.0*	3.834	S	135.584	E	33	N	4.7	4.3	1.2	11	IRIAN JAYA REGION, INDONESIA
	19	09 39 21.9*	3.774	S	101.509	E	42	D	5.0	4.4	1.0	27	SOUTHERN SUMATERA, INDONESIA
	19	11 18 51.9?	39.59	N	29.44	E	10	G			0.8	4	TURKEY. ML 2.6 (ISK).
	19	11 25 01.3%	22.091	S	126.542	E	10	G			1.5	15	WESTERN AUSTRALIA
	19	11 31 38.9&	59.646	N	153.127	W	102					43	SOUTHERN ALASKA. <AEIC>.
	19	11 31 59.9%	40.798	N	27.819	E	10	G			0.7	5	TURKEY. ML 2.6 (ISK).
	19	11 42 42.3%	45.054	N	7.296	E	10	G			0.4	5	NORTHERN ITALY. ML 2.2 (GEN).
	19	12 07 19.9%	39.267	N	27.696	E	10	G			0.5	6	TURKEY. ML 2.8 (ISK).
	19	12 16 49.8?	28.66	S	67.39	W	150	G			0.2	7	LA RIOJA PROVINCE, ARGENTINA
	19	12 45 01.5%	37.316	N	1.909	W	10	G			0.8	9	SPAIN. mbLg 2.9 (MDD).
	19	12 57 11.1%	40.511	N	30.163	E	10	G			0.6	8	TURKEY. ML 2.8 (ISK).
	19	13 39 52.2?	15.12	N	122.96	E	33	N	4.0		1.2	10	PHILIPPINE ISLANDS REGION
	19	14 01 27.2?	40.53	N	23.35	E	10	G			0.5	4	GREECE. ML 1.6 (THE).
	19	15 02 43.1%	45.229	N	6.638	E	10	G			0.4	5	FRANCE
	19	15 25 54.1%	19.641	S	133.735	E	10	G			1.6	5	NORTHERN TERRITORY, AUSTRALIA
	19	16 14 55.4	31.432	N	49.536	E	17	D	4.8	4.4	0.9	76	WESTERN IRAN. Felt at Ramhormoz.
	19	17 45 13.0%	50.945	N	2.561	E	10	G			0.8	13	FRANCE. ML 2.6 (LDG).

	19	19	52	33.9?	38.91	N	21.04	E	10	G		0.4	9	GREECE. ML 2.5 (THE).
	19	21	06	35.4	43.718	N	7.366	W	10	G		1.4	16	SPAIN. mbLg 3.2 (MDD). Felt (III) in the Mondonedo area.
	19	23	02	26.0&	40.681	N	125.352	W	8				28	OFF COAST OF NORTHERN CALIFORNIA. <GM-P>. MD 3.3 (GM). ML 3.5 (BRK).
	19	23	39	06.2	10.851	N	93.609	E	144	*	4.8	0.8	139	ANDAMAN ISLANDS, INDIA
	19	23	51	57.7	37.413	N	1.967	W	10	G		1.1	36	SPAIN. mbLg 3.7 (MDD). Felt (IV) in the Huercal-Overa area.
	19	23	55	42.0	40.876	N	23.507	E	5	G		0.3	6	GREECE. ML 1.7 (THE).
	20	00	05	08.7*	28.294	N	55.326	E	24	D	4.8	1.2	121	SOUTHERN IRAN
	20	00	18	51.9*	50.898	N	130.145	W	10	G	3.5	0.7	35	VANCOUVER ISLAND REGION. ML 3.7 (PGC).
	20	01	43	41.5&	37.633	N	119.379	W	16				35	CENTRAL CALIFORNIA. <GM-P>. MD 3.2 (GM). ML 3.0 (BRK).
	20	02	39	51.1?	31.31	S	68.43	W	100	G		0.2	4	SAN JUAN PROVINCE, ARGENTINA
	20	02	50	15.9%	18.995	N	67.012	W	33	N		0.2	12	MONA PASSAGE. MD 3.4 (MPR).
a	20	02	59	11.8	15.004	S	70.459	W	207	D	5.0	1.1	216	SOUTHERN PERU. Mw 5.6 (HRV). Felt (III) at Arequipa.
	20	03	19	02.0*	22.718	S	171.465	E	33	N	4.5	1.5	23	LOYALTY ISLANDS REGION
	20	03	32	45.9	21.093	S	65.913	W	267		4.7	1.0	130	SOUTHERN BOLIVIA. Felt at Sucre.
	20	04	18	17.2%	17.741	N	67.077	W	33	N		0.3	12	MONA PASSAGE. MD 3.4 (MPR).
	20	04	49	16.5&	59.976	N	137.306	W	5	G			17	SOUTHEASTERN ALASKA. <PGC-P>. ML 3.3 (PGC), 3.0 (AEIC).
	20	04	53	29.0&	58.804	N	150.215	W	10	G	3.0		81	GULF OF ALASKA. <AEIC>. ML 3.5 (AEIC), 3.5 (PMR).
	20	04	55	44.4	41.840	N	139.309	E	33	N	4.4	1.1	43	HOKKAIDO, JAPAN REGION. Felt on Okushiri.
	20	05	05	10.0&	59.955	N	137.481	W	5	G			10	SOUTHEASTERN ALASKA. <PGC-P>. ML 3.2 (PGC), 2.6 (AEIC).
	20	05	11	28.8?	45.23	N	6.53	E	10	G		0.2	5	FRANCE. ML 2.0 (GEN).
	20	06	53	20.2?	31.13	S	68.54	W	100	G		0.2	4	SAN JUAN PROVINCE, ARGENTINA
	20	07	03	35.3?	39.15	N	27.67	E	10	G		1.1	4	TURKEY. ML 2.8 (ISK).
	20	07	19	39.9%	39.112	N	27.626	E	10	G		0.2	5	TURKEY. ML 2.7 (ISK).
	20	07	33	04.6*	7.553	N	126.970	E	60	*	4.6	1.1	25	MINDANAO, PHILIPPINE ISLANDS
	20	08	00	27.3*	42.768	N	143.632	E	103	*	4.2	1.3	10	HOKKAIDO, JAPAN REGION
	20	08	00	52.6&	35.993	N	120.548	W	10				16	CENTRAL CALIFORNIA. <GM-P>. MD 2.8 (GM). ML 2.7 (PAS).
	20	08	32	45.5*	25.345	S	70.524	W	33	N	4.7	1.4	27	NEAR COAST OF NORTHERN CHILE. Felt (IV) at Copiapo and Taltal; (III) at Chanaral.
	20	08	51	41.0*	10.315	S	161.584	E	76	D	4.5	1.2	15	SOLOMON ISLANDS
	20	09	03	24.6	40.768	N	28.633	E	10	G		0.8	20	TURKEY. ML 3.5 (ISK).
	20	09	11	52.8?	39.21	N	27.53	E	10	G		0.1	4	TURKEY. ML 2.4 (ISK).
	20	09	25	29.2%	39.718	N	29.405	E	10	G		0.7	5	TURKEY. ML 2.5 (ISK).
	20	09	28	24.5?	52.60	N	152.23	E	359	?	3.8	0.9	10	NORTHWEST OF KURIL ISLANDS
	20	10	12	59.7?	35.99	N	21.79	E	10	G		1.5	7	CENTRAL MEDITERRANEAN SEA. MD 3.6 (ATH).
	20	10	39	25.5*	54.155	N	163.308	W	33	N	3.8	1.0	10	UNIMAK ISLAND REGION
	20	10	51	08.8?	40.60	N	23.00	E	10	G		0.1	4	GREECE. ML 1.8 (THE).
	20	11	35	57.0?	40.16	N	21.42	E	33	N		0.2	5	GREECE. ML 2.2 (THE).
	20	11	40	00.6?	40.53	N	24.36	E	10	G		0.8	4	AEGEAN SEA. ML 2.0 (THE).
	20	11	44	46.9%	59.319	N	6.099	E	10	G		0.6	5	SOUTHERN NORWAY. MD 1.6 (BER).
	20	13	03	58.6?	39.69	N	29.37	E	10	G		1.2	4	TURKEY. ML 2.6 (ISK).
	20	13	13	40.3&	37.561	N	118.833	W	4				31	CALIFORNIA-NEVADA BORDER REGION. <GM-P>. MD 2.8 (GM).
	20	14	12	20.3	46.424	N	12.546	E	10	G		0.5	8	NORTHERN ITALY. ML 2.2 (VIE).
	20	14	16	56.4	46.376	N	12.543	E	10	G		0.5	16	NORTHERN ITALY. ML 2.8 (FUR), 2.7 (VIE), 2.4 (LJU). MD 2.6 (TRI).
	20	14	25	38.4*	36.092	N	31.008	E	10	G		1.0	15	TURKEY. ML 3.7 (CSS).
	20	14	35	34.3&	62.559	N	151.270	W	100				86	CENTRAL ALASKA. <AEIC>.
	20	14	40	38.3	46.307	N	12.526	E	10	G		1.1	52	NORTHERN ITALY. ML 3.6 (GRF), 3.3 (FUR), 3.2 (VIE), 3.2 (LDG), 3.2 (STR). MD 2.9 (TRI).
	20	14	48	29.5	46.391	N	12.538	E	10	G		0.6	14	NORTHERN ITALY. ML 2.3 (VIE). MD 2.2 (TRI).
	20	14	49	53.2	46.346	N	12.465	E	10	G		0.4	7	NORTHERN ITALY. ML 2.0 (VIE).
	20	15	05	14.7%	18.305	N	67.082	W	33	N		1.3	5	MONA PASSAGE. Felt at Santo Domingo, Dominican Republic.
	20	15	39	41.3	17.775	N	103.626	W	33	D	4.8 4.4	1.0	87	NEAR COAST OF MICHOACAN, MEXICO
	20	15	51	14.0?	64.11	N	9.97	E	10	G		1.4	4	NORWEGIAN SEA. MD 2.5 (BER)
	20	16	08	41.4	52.906	N	166.800	W	33	N	5.0 4.4	1.0	151	FOX ISLANDS, ALEUTIAN ISLANDS. ML 5.0 (PMR).
	20	16	20	27.8?	11.71	S	166.32	E	33	N	4.7 4.9	1.6	8	SANTA CRUZ ISLANDS
	20	16	48	30.2*	1.890	N	128.204	E	104	?	5.0	1.1	26	HALMAHERA, INDONESIA
	20	17	49	20.5*	6.189	S	152.292	E	33	N	4.7	1.2	7	NEW BRITAIN REGION, P.N.G.
	20	18	22	37.7?	53.52	N	167.53	W	33	N	4.6	1.4	11	FOX ISLANDS, ALEUTIAN ISLANDS. ML 4.4 (PMR).
	20	18	25	36.5	21.117	S	169.670	E	36	D	5.4 4.7	1.0	184	LOYALTY ISLANDS REGION
	20	20	04	08.7	44.672	N	7.237	E	10	G		0.5	20	NORTHERN ITALY. ML 2.7 (GEN), 2.4 (LDG).
	20	20	40	56.1?	20.66	S	116.53	E	10	G		0.2	4	WESTERN AUSTRALIA
	20	20	59	17.1&	33.997	N	116.282	W	5				5	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.8 (PAS).
	20	21	23	37.3	37.345	N	1.993	W	10	G		1.1	20	SPAIN. mbLg 3.2 (MDD). Felt (III) in the Huercal-Overa area.
	20	21	25	25.4	46.300	N	12.573	E	10	G	4.3	1.0	150	NORTHERN ITALY. ML 4.8 (GRF), 4.7 (ZAG), 4.5 (CLL), 4.4 (FUR), 4.4 (STR), 4.3 (VIE), 4.3 (LDG).
	20	21	35	34.7	46.323	N	12.506	E	10	G		0.8	26	NORTHERN ITALY. ML 3.2 (GRF), 2.9 (LDG), 2.8 (VIE), 2.8 (FUR). MD 2.6 (TRI).
	20	22	33	37.5?	21.41	N	143.79	E	250	G	4.4	1.5	12	MARIANA ISLANDS REGION
a	20	23	35	30.2	17.800	S	178.404	W	543	D	5.6	1.0	455	FIJI ISLANDS REGION. Mw 5.9 (HRV). mb 5.3 (BRK).
	20	23	52	18.3	46.419	N	12.564	E	10	G		0.6	12	NORTHERN ITALY. ML 2.1 (VIE).
	21	00	56	34.1*	45.801	N	15.856	E	5	G		0.4	5	NORTHWESTERN BALKAN REGION. MD 2.5 (TRI). ML 2.0 (ZAG). Felt at Brezovica and Zagreb, Croatia
	21	01	02	46.0*	64.813	N	164.821	W	10	G		1.1	5	NORTHERN ALASKA. ML 4.2 (PMR).
	21	01	37	07.7&	35.832	N	121.298	W	5				7	CENTRAL CALIFORNIA. <GM-P>. MD 2.7 (GM). ML 2.8 (PAS).
	21	01	55	30.9?	37.15	N	3.80	W	10	G		1.2	4	SPAIN. mbLg 2.2 (MDD).
	21	02	03	36.9*	31.398	N	141.705	E	33	N	4.3	1.0	20	SOUTH OF HONSHU, JAPAN
a	21	02	42	15.4	5.617	S	154.067	E	38	D	5.5 5.5	1.1	132	SOLOMON ISLANDS. Mw 5.8 (HRV). Ms 5.6 (BRK).
	21	02	42	52.4?	32.34	S	67.99	W	28			0.6	11	MENDOZA PROVINCE, ARGENTINA. MD 4.3 (SAN).
	21	03	10	10.5?	22.65	S	179.87	E	600	G	4.6	0.4	9	SOUTH OF FIJI ISLANDS
f	21	03	51	44.5	5.702	S	154.120	E	28	G	5.9 6.6	1.1	285	SOLOMON ISLANDS. Mw 6.7 (GS), 6.7 (HRV). Ms 6.9 (BRK). Mo=1.2*10**19 Nm (PPT). Felt (VI) at Rabaul, Papua New Guinea. Depth from broadband displacement seismograms.
	21	05	43	10.7*	31.885	S	72.027	W	15			1.1	19	OFF COAST OF CENTRAL CHILE. MD 4.5 (SAN).
	21	06	08	51.5?	39.25	N	27.63	E	10	G		1.2	4	TURKEY. ML 2.7 (ISK).
	21	06	42	49.3&	37.497	N	118.840	W	7				30	CALIFORNIA-NEVADA BORDER REGION. <GM-P>. MD 3.0 (GM).
	21	07	53	25.9%	45.341	N	25.414	E	10	G		0.6	5	ROMANIA
	21	07	56	00.0%	39.139	N	27.590	E	10	G		0.9	5	TURKEY. ML 2.7 (ISK).
	21	08	00	14.6	18.759	N	120.877	E	47		5.0 4.6	0.9	117	LUZON, PHILIPPINE ISLANDS. Felt (III RF) at Pasuquin.

	21	08 21 32.4	5.733	S	153.613	E	102	*	4.6		1.0	17	NEW IRELAND REGION, P.N.G.
	21	09 18 14.8%	39.094	N	27.614	E	10	G			0.3	5	TURKEY. ML 2.8 (ISK).
	21	09 30 44.8%	40.338	N	22.905	E	5	G			0.5	6	GREECE. ML 1.6 (THE).
	21	09 51 13.2	32.948	N	80.154	W	5	G			0.6	9	SOUTH CAROLINA. MD 2.4 (GLD).
	21	10 22 42.6	32.981	S	70.370	W	89	?			0.3	10	CHILE-ARGENTINA BORDER REGION. MD 3.5 (SAN).
	21	10 41 42.4%	39.155	N	27.558	E	10	G			0.6	5	TURKEY. ML 2.6 (ISK).
	21	11 00 51.2%	40.329	N	23.564	E	5	G			0.4	5	GREECE. ML 1.8 (THE).
	21	11 11 36.9%	39.152	N	27.588	E	10	G			0.2	5	TURKEY. ML 2.7 (ISK).
	21	11 30 29.9	40.474	N	21.873	E	5	G			0.8	8	GREECE. ML 2.1 (THE).
	21	11 50 25.2&	62.196	N	149.575	W	8					67	CENTRAL ALASKA. <AEIC>. ML 3.0 (AEIC), 3.1 (PMR).
	21	11 50 32.6	27.477	N	54.385	E	33	N	4.6		0.7	42	SOUTHERN IRAN
	21	12 36 52.1?	39.15	N	27.52	E	10	G			0.7	4	TURKEY. ML 2.5 (ISK).
	21	13 39 35.1%	41.114	N	29.097	E	10	G			1.0	8	TURKEY. ML 2.9 (ISK). Felt at Istanbul.
	21	15 13 28.1&	60.624	N	151.279	W	53					55	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.5 (AEIC).
	21	15 26 55.1?	31.16	S	68.34	W	100	G			0.3	5	SAN JUAN PROVINCE, ARGENTINA
	21	15 35 20.1?	8.13	N	126.93	E	33	N	4.0		1.7	6	MINDANAO, PHILIPPINE ISLANDS
	21	15 54 44.2%	43.964	N	6.019	E	10	G			0.4	6	NEAR SOUTH COAST OF FRANCE
a	21	15 59 32.1	4.939	S	151.916	E	101	D	5.2		0.7	166	NEW BRITAIN REGION, P.N.G. Mw 5.4 (HRV).
	21	16 37 15.3&	36.300	N	120.427	W	11		4.1			143	CENTRAL CALIFORNIA. <GM-P>. MD 4.4 (GM). ML 4.5 (BRK), 4.5 (PAS). Mo=4.6*10**15 Nm (BRK). Felt (V) at Coalinga and Paso Robles; (IV) at Armona and Cantua Creek; (III) at Five Points, Huron and Lemoore. Also felt at Fresno and Kerman.
	21	16 38 46.0*	41.977	N	20.165	E	10	G			1.0	5	ALBANIA. ML 2.3 (TIR).
	21	16 54 32.2?	32.96	S	72.09	W	10	G			0.3	10	OFF COAST OF CENTRAL CHILE. MD 3.7 (SAN).
	21	16 55 27.5	52.585	N	172.798	E	33	N	5.0	4.9	0.9	192	NEAR ISLANDS, ALEUTIAN ISLANDS. Felt (III) on Attu and Shemya.
	21	17 05 37.7	35.847	N	131.033	E	27	D	5.2	4.7	0.9	212	SEA OF JAPAN
	21	17 31 39.7%	40.080	N	23.086	E	5	G			0.3	7	GREECE. ML 1.8 (THE).
	21	17 46 41.1	18.002	N	62.885	W	76		5.0		0.8	161	LEEWARD ISLANDS. MD 5.0 (TRN). Felt (V) on Saba, St. Kitts and St. Martin.
	21	18 04 18.2	38.831	N	26.809	E	10	G			0.6	23	AEGEAN SEA. ML 3.5 (THE), 3.4 (ISK).
	21	18 05 09.9&	36.302	N	120.433	W	10					69	CENTRAL CALIFORNIA. <GM-P>. MD 3.4 (GM). ML 3.6 (PAS), 3.4 (BRK), 3.4 (GS).
	21	18 12 48.9*	6.474	S	154.878	E	88	*	4.7		1.1	18	SOLOMON ISLANDS
	21	18 31 31.6*	31.296	N	141.532	E	33	N	4.4		0.9	19	SOUTH OF HONSHU, JAPAN
	21	20 02 35.1*	46.562	N	12.569	E	10	G			0.2	5	NORTHERN ITALY. ML 1.8 (VIE).
	21	20 16 38.5*	4.259	N	125.880	E	112	*	4.5		1.4	26	TALAUD ISLANDS, INDONESIA
	21	22 33 36.5?	39.62	N	26.03	E	10	G			0.9	4	TURKEY. ML 3.0 (ISK).
	21	23 13 24.2	38.592	N	22.089	E	10	G			1.1	19	GREECE. ML 3.3 (THE), 3.0 (ATH).
	21	23 25 48.3	37.929	N	135.510	E	363		4.3		0.8	56	SEA OF JAPAN
	21	23 43 58.8	4.730	N	125.348	E	66	*	4.6		1.2	39	TALAUD ISLANDS, INDONESIA
	21	23 58 01.5	5.056	S	152.063	E	111		5.0		0.9	30	NEW BRITAIN REGION, P.N.G.
	22	00 55 53.7%	40.664	N	29.841	E	10	G			0.5	7	TURKEY. ML 2.6 (ISK).
	22	01 47 21.6*	17.684	S	167.601	E	33	N	4.3		1.5	20	VANUATU ISLANDS
	22	02 22 51.8%	46.285	N	2.587	E	10	G			0.4	12	FRANCE. ML 2.1 (LDG).
	22	03 18 34.2	38.884	N	23.164	E	10	G			0.8	10	GREECE. ML 2.9 (ATH), 2.7 (THE).
	22	03 20 31.2	46.292	N	12.528	E	5	G			1.0	66	NORTHERN ITALY. ML 3.7 (GRF), 3.7 (STR), 3.4 (FUR), 3.4 (LDG), 3.2 (VIE). MD 3.2 (TRI).
	22	03 48 01.0&	62.298	N	148.749	W	26					89	CENTRAL ALASKA. <AEIC>. ML 4.0 (AEIC), 4.2 (PMR). Felt (III) at Chickaloon and Talkeetna; (II) at Big Lake and Palmer.
	22	04 02 32.1&	59.586	N	153.214	W	106					27	SOUTHERN ALASKA. <AEIC>.
	22	05 24 14.2	39.598	N	21.004	E	5	G			0.5	15	GREECE. MD 3.1 (ATH). ML 2.9 (THE).
	22	05 26 34.7?	15.54	N	93.97	W	33	N	3.9		1.1	11	NEAR COAST OF CHIAPAS, MEXICO
	22	06 20 27.9	18.664	N	100.304	W	70	G	4.6		0.6	39	GUERRERO, MEXICO
	22	06 54 56.7	46.384	N	12.550	E	10	G			0.3	6	NORTHERN ITALY. ML 2.0 (VIE).
	22	07 02 09.4?	44.85	N	151.99	E	33	N	4.1		1.2	9	EAST OF KURIL ISLANDS
	22	07 28 21.9?	40.90	N	23.46	E	10	G			0.2	4	GREECE. ML 1.6 (THE).
	22	07 55 09.5%	39.126	N	27.543	E	10	G			0.7	5	TURKEY. ML 2.7 (ISK).
	22	08 00 17.2	39.078	N	21.009	E	5	G			1.2	15	GREECE. ML 3.0 (TIR), 2.7 (THE). MD 3.0 (ATH).
	22	08 33 03.0%	39.117	N	27.547	E	10	G			0.4	5	TURKEY. ML 2.7 (ISK).
	22	08 40 37.2?	39.82	N	29.39	E	10	G			0.7	4	TURKEY. ML 2.7 (ISK).
	22	08 47 19.8?	47.26	N	11.28	E	10	G			0.1	4	AUSTRIA. ML 1.1 (VIE).
	22	08 54 43.8%	39.122	N	27.560	E	10	G			0.3	5	TURKEY. ML 2.7 (ISK).
	22	09 03 56.9	38.380	N	22.186	E	5	G			0.8	8	GREECE. MD 3.0 (ATH). ML 2.6 (THE).
	22	09 11 24.6	8.242	S	119.880	E	184	?	4.9		1.1	28	FLORES REGION, INDONESIA
	22	09 15 33.9%	39.157	N	27.434	E	10	G			0.7	5	TURKEY. ML 2.8 (ISK).
	22	09 23 13.1?	39.29	N	27.63	E	10	G			0.5	4	TURKEY. ML 2.8 (ISK).
a	22	09 36 39.9	20.593	S	175.292	W	17	D	5.3	4.9	0.9	102	TONGA ISLANDS. Mw 5.3 (HRV).
	22	10 28 45.3?	46.41	N	12.59	E	10	G			0.2	5	NORTHERN ITALY
	22	11 17 44.3?	36.75	N	3.82	W	10	G			0.1	4	STRAIT OF GIBRALTAR. mbLg 2.4 (MDD).
	22	11 29 09.7?	41.03	N	24.01	E	5	G			0.1	4	GREECE-BULGARIA BORDER REGION. ML 1.9 (THE).
	22	11 32 00.0*	9.771	N	78.072	W	27	*	4.5		1.2	9	PANAMA. MD 4.6 (UPA).
	22	11 33 27.8*	40.392	N	21.785	E	10	G			1.3	5	GREECE. ML 1.8 (THE).
	22	11 48 06.3%	36.693	N	3.806	W	10	G			0.9	5	STRAIT OF GIBRALTAR. mbLg 2.5 (MDD).
	22	12 55 12.1?	44.96	N	7.08	E	10	G			0.1	4	NORTHERN ITALY
	22	13 13 08.8	19.101	N	69.398	W	10	G	3.9		0.8	23	DOMINICAN REPUBLIC REGION. MD 4.0 (MPR).
	22	14 05 54.4	11.740	S	117.539	E	33	N	5.1		1.4	32	SOUTH OF SUMBAWA, INDONESIA
	22	14 32 30.9?	19.09	N	68.23	W	10	G	3.4		1.0	7	NORTH ATLANTIC OCEAN
	22	14 52 39.4&	59.579	N	153.409	W	119					39	SOUTHERN ALASKA. <AEIC>.
	22	14 55 00.6	44.413	N	7.407	E	10	G			0.7	13	NORTHERN ITALY. ML 2.0 (GEN).
	22	15 36 01.3%	47.740	N	3.030	W	10	G			0.8	16	FRANCE. ML 3.3 (LDG).
	22	15 55 10.5	41.220	N	21.982	E	5	G			0.4	10	NORTHWESTERN BALKAN REGION. ML 2.1 (THE), 1.9 (SKO).
	22	16 41 00.4%	40.783	N	22.882	E	5	G			0.3	5	GREECE. ML 1.4 (THE).
	22	16 52 28.1?	11.82	N	86.83	W	33	N	4.2		1.3	13	NEAR COAST OF NICARAGUA
	22	16 54 23.3*	39.161	N	70.446	E	33	N	4.0		0.6	10	TAJIKISTAN
	22	17 12 56.1&	60.055	N	153.741	W	156					77	SOUTHERN ALASKA. <AEIC>.
	22	17 29 43.3&	58.916	N	154.667	W	125					43	ALASKA PENINSULA. <AEIC>.
	22	17 31 17.5?	45.47	N	6.04	E	10	G			1.2	6	FRANCE. ML 2.3 (LDG).
	22	17 34 24.4	46.385	N	12.522	E	10	G			0.3	6	NORTHERN ITALY. ML 1.8 (VIE).
	22	17 59 40.3*	35.974	N	27.443	E	33	N			1.5	6	DODECANESE ISLANDS. MD 3.8 (ATH).
	22	18 00 04.1?	11.56	N	62.40	W	33	N			1.0	4	WINDWARD ISLANDS. MD 3.1 (TRN).

	22	18	36	25.5%	44.652	N	6.672	E	14	*		0.2	8	FRANCE
	22	19	42	04.5*	0.758	N	16.564	W	10	G	4.7	1.3	14	NORTH OF ASCENSION ISLAND
	22	20	03	56.9	45.095	N	14.742	E	18			1.0	72	NORTHWESTERN BALKAN REGION. MD 4.0 (LJU), 3.8 (FIR), 3.6 (TRI). ML 4.0 (ZAG), 3.9 (LDG), 3.9 (STR), 3.9 (VIE). Felt at Senj, Novi and Rijeka, Croatia.
	22	20	04	04.7	31.417	N	141.658	E	33	N	4.8 4.4	1.0	52	SOUTH OF HONSHU, JAPAN
	22	20	04	25.3	47.785	N	152.821	E	114		5.0	0.8	124	KURIL ISLANDS
	22	21	07	46.4*	4.839	S	138.133	E	33	N	5.1	0.9	13	IRIAN JAYA, INDONESIA
	22	23	20	25.9?	47.94	N	1.81	W	10	G		0.7	5	FRANCE. ML 2.2 (LDG).
	22	23	35	29.8?	36.79	N	72.13	E	169	?	4.4	1.2	8	AFGHANISTAN-TAJIKISTAN BORD REG.
	23	00	04	29.1?	35.45	N	23.40	E	10	G	3.9	1.2	6	CRETE. MD 3.7 (ATH).
	23	00	45	24.5?	6.56	S	146.76	E	100	?	4.1	1.1	6	EASTERN NEW GUINEA REG., P.N.G.
	23	00	50	00.2?	11.04	N	62.14	W	100	G		0.4	6	WINDWARD ISLANDS. MD 3.4 (TRN).
	23	01	29	27.3*	5.806	S	153.631	E	29	D	4.9	1.3	15	NEW IRELAND REGION, P.N.G.
	23	01	48	27.1*	45.407	N	14.934	E	10	G		0.9	5	NORTHWESTERN BALKAN REGION. ML 1.9 (LJU).
	23	01	57	32.1&	33.973	N	116.981	W	11				26	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.5 (PAS).
	23	02	35	28.5*	40.793	N	20.499	E	10	G		1.2	5	GREECE-ALBANIA BORDER REGION. ML 2.4 (TIR), 2.1 (SKO).
	23	03	21	38.9	13.798	N	90.978	W	80		4.6	1.1	87	NEAR COAST OF GUATEMALA. MD 4.8 (GCG).
	23	03	41	52.7	35.873	N	131.076	E	27	D	5.2 4.6	0.8	207	SEA OF JAPAN
	23	03	46	37.3?	34.98	N	26.99	E	10	G		1.3	6	CRETE. MD 3.9 (ATH).
	23	03	55	32.4?	36.56	N	2.86	W	10	G		0.4	4	STRAIT OF GIBRALTAR. mbLg 2.5 (MDD).
	23	04	03	25.4	35.854	N	131.090	E	28	D	4.5	1.1	41	SEA OF JAPAN
	23	04	46	06.1%	40.418	N	29.989	E	10	G		0.4	5	TURKEY. ML 2.6 (ISK).
	23	04	56	01.4?	31.19	S	68.27	W	100	G		0.4	4	SAN JUAN PROVINCE, ARGENTINA
	23	05	27	49.5?	11.09	N	62.05	W	60	G		0.3	5	WINDWARD ISLANDS. MD 3.2 (TRN).
	23	06	41	24.1%	43.930	N	7.237	E	10	G		0.6	5	NEAR SOUTH COAST OF FRANCE. ML 1.0 (STR).
	23	07	07	08.5	41.722	N	20.204	E	15		3.4	0.9	60	ALBANIA. ML 3.9 (ROM), 3.5 (THE), 3.5 (TIR).
	23	08	49	11.2?	17.91	S	179.54	W	630	?	5.0	0.7	20	FIJI ISLANDS REGION
	23	09	08	34.9	57.141	N	155.362	W	100		3.4	0.8	62	ALASKA PENINSULA
	23	09	29	59.9*	37.746	N	141.771	E	63	*	3.7	0.8	14	NEAR EAST COAST OF HONSHU, JAPAN
	23	09	36	24.9?	7.69	S	153.59	E	33	N	3.9	1.4	6	NEW BRITAIN REGION, P.N.G.
	23	10	55	38.2?	26.50	S	27.66	E	5	G		0.6	4	REPUBLIC OF SOUTH AFRICA. mbLg 3.9 (BUL).
	23	11	49	51.5	46.379	N	12.539	E	10	G		0.7	12	NORTHERN ITALY. ML 2.3 (VIE). MD 2.2 (TRI).
	23	12	27	20.9	45.650	N	10.865	E	10	G		0.8	12	NORTHERN ITALY. ML 2.9 (VIE). MD 2.5 (TRI).
	23	12	59	03.3%	36.736	N	2.984	W	26	*		0.9	8	STRAIT OF GIBRALTAR. mbLg 2.7 (MDD). Felt (III) in the Adra area, Spain.
	23	13	54	12.7	38.244	N	21.768	E	5	G		1.1	10	GREECE. ML 3.1 (ATH), 2.9 (THE).
	23	14	15	55.1&	34.269	N	118.701	W	17				30	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.7 (PAS).
f	23	15	00	52.7	14.175	S	167.537	E	11	G	6.0 6.0	1.1	445	VANUATU ISLANDS. Mw 6.2 (GS), 6.1 (HRV). Ms 6.2 (BRK). Mo=3.4*10**18 Nm (PPT). Depth from broadband displacement seismograms.
	23	15	09	09.0	14.196	S	167.609	E	33	N	5.4 5.5	1.0	198	VANUATU ISLANDS
	23	17	43	26.4?	38.79	N	20.31	E	10	G		0.2	4	GREECE
	23	17	47	43.1&	63.270	N	151.032	W	13				65	CENTRAL ALASKA. <AEIC>. ML 2.9 (AEIC), 3.4 (PMR).
	23	17	53	58.0%	37.368	N	2.003	W	7			0.7	16	SPAIN. mbLg 3.2 (MDD). Felt (III) in the Huercal-Overa area.
	23	18	21	36.0	15.494	N	147.591	E	43	*	4.7	1.0	53	MARIANA ISLANDS REGION
	23	19	36	45.8	40.154	N	142.506	E	46	D	5.1	1.0	139	NEAR EAST COAST OF HONSHU, JAPAN
	23	19	46	48.0&	35.990	N	90.056	W	5	G			24	ARKANSAS. <SLM-P>. MD 3.0 (SLM). mbLg 2.8 (GS).
	23	20	26	26.1	46.405	N	12.574	E	10	G		1.0	18	NORTHERN ITALY. ML 2.7 (FUR), 2.5 (VIE). MD 2.8 (LJU), 2.5 (TRI).
	23	20	49	30.7%	40.729	N	29.936	E	10	G		0.5	8	TURKEY. ML 2.8 (ISK).
	23	21	06	21.7	46.483	N	12.310	E	10	G		0.8	12	NORTHERN ITALY. ML 2.0 (VIE). MD 2.3 (TRI).
	23	21	28	48.9?	11.01	N	62.51	W	110	G		1.1	5	WINDWARD ISLANDS. MD 3.3 (TRN).
	23	21	32	51.2?	3.93	N	74.36	W	33	N	4.6	1.2	6	COLOMBIA
	23	22	52	50.8?	9.73	N	79.20	W	50	G	4.0	0.5	5	PANAMA
	23	23	18	07.1*	32.657	S	73.053	W	33	N		0.5	11	OFF COAST OF CENTRAL CHILE. MD 4.2 (SAN).
	24	01	26	57.5?	41.65	N	20.18	E	10	G		0.6	4	ALBANIA
a	24	02	41	30.7	21.015	S	178.690	W	584	D	5.3	0.9	250	FIJI ISLANDS REGION. Mw 5.7 (HRV).
a	24	02	57	10.7	11.604	N	43.014	E	10	G	5.3 4.9	1.1	81	ETHIOPIA. Mw 5.6 (HRV). MD 5.2 (ARO).
	24	03	01	09.2&	59.996	N	152.380	W	96				43	SOUTHERN ALASKA. <AEIC>.
	24	03	17	40.0*	14.869	S	75.935	W	32		4.4	1.0	25	NEAR COAST OF PERU. Felt (II) at Ica.
	24	03	55	19.2%	11.638	N	42.978	E	10	G		0.6	5	ETHIOPIA. MD 3.9 (ARO).
	24	04	39	31.8?	29.74	S	179.47	W	387	?	4.1	1.2	8	KERMADEC ISLANDS REGION
	24	04	40	19.8	17.150	N	120.058	E	71		4.9	1.0	101	LUZON, PHILIPPINE ISLANDS. Felt (I RF) at Pasuquin and Santa.
	24	06	04	54.5&	63.162	N	151.258	W	11		2.4		63	CENTRAL ALASKA. <AEIC>. ML 2.9 (AEIC), 3.4 (PMR).
	24	07	13	42.4%	36.876	N	2.969	W	10	G		0.4	5	STRAIT OF GIBRALTAR. mbLg 2.4 (MDD).
	24	09	03	21.6?	11.07	N	126.31	E	53	?	4.5	1.3	7	PHILIPPINE ISLANDS REGION
	24	09	52	57.6	9.052	S	30.396	E	30	D	5.1	0.8	96	LAKE TANGANYIKA REGION
	24	09	57	58.1&	61.483	N	147.430	W	11				12	SOUTHERN ALASKA. <AEIC>. ML 2.4 (AEIC), 2.8 (PMR).
	24	10	46	45.2	38.466	N	21.751	E	5	G		1.2	16	GREECE. ML 3.1 (ATH), 2.6 (THE).
	24	11	40	33.2?	39.96	N	33.16	E	10	G		0.2	4	TURKEY. ML 3.0 (ISK).
	24	12	03	04.0*	42.707	N	2.108	E	10	G		1.4	7	PYRENEES. ML 2.9 (LDG).
	24	12	38	09.3*	14.267	N	92.833	W	33	N	4.4	0.9	27	NEAR COAST OF CHIAPAS, MEXICO
	24	12	42	52.5?	10.89	N	62.14	W	70	G		0.3	5	NEAR COAST OF VENEZUELA. MD 3.4 (TRN).
	24	14	17	01.1?	32.23	S	179.25	W	417	?		1.2	13	SOUTH OF KERMADEC ISLANDS
	24	14	21	11.0%	40.692	N	23.293	E	10	G		0.5	8	GREECE. ML 2.0 (THE).
	24	14	34	23.5?	38.44	N	29.25	W	5	G		0.6	4	AZORES ISLANDS. Felt (III) on Pico and Faial; (II) on Sao Jorge.
	24	15	03	06.8&	61.615	N	149.685	W	31				76	SOUTHERN ALASKA. <AEIC>. ML 3.1 (AEIC), 3.2 (PMR).
	24	15	17	03.8&	60.112	N	152.796	W	110				56	SOUTHERN ALASKA. <AEIC>.
	24	15	54	43.8&	34.308	N	118.618	W	14				49	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.9 (PAS), 3.1 (GS). Felt.
	24	16	21	03.5*	43.550	N	148.694	E	33	N	4.1	0.8	13	EAST OF KURIL ISLANDS
	24	16	44	44.7%	44.380	N	7.259	E	14	*		0.2	9	NORTHERN ITALY. ML 1.9 (GEN).
	24	17	17	45.9	38.637	N	20.456	E	10	G		1.0	20	GREECE. MD 3.4 (ATH). ML 3.0 (THE).
	24	17	31	16.0%	39.226	N	28.469	E	10	G		0.5	9	TURKEY. ML 3.0 (ISK).
	24	17	52	02.8	38.254	N	21.825	E	10	G		1.3	13	GREECE. MD 3.2 (ATH). ML 2.8 (THE).
	24	18	17	08.1	41.669	N	24.026	E	10	G		1.2	19	GREECE-BULGARIA BORDER REGION. ML 3.0 (THE).
	24	18	36	06.7	7.697	N	121.995	E	25		4.4 4.2	1.0	15	MINDANAO, PHILIPPINE ISLANDS
	24	19	06	39.2&	36.523	N	121.021	W	10				68	CENTRAL CALIFORNIA. <GM-P>. MD 3.8 (GM). ML 3.8 (GS), 3.8 (BRK).

	24	21 03 28.4?	18.18	N	67.09	W	10	G			0.1	4	MONA PASSAGE
	24	21 55 17.4	45.795	N	15.871	E	7				0.6	11	NORTHWESTERN BALKAN REGION. MD 3.2 (LJU), 2.8 (TRI). ML 2.8 (VIE). Felt at Brezovica and Zagreb, Croatia.
	24	23 28 36.5?	32.64	S	71.71	W	10	G			0.5	9	NEAR COAST OF CENTRAL CHILE. MD 3.8 (SAN).
a	25	00 19 05.9	60.899	N	151.142	W	68	D	5.4		1.1	415	KENAI PENINSULA, ALASKA. Mw 5.4 (HRV). ML 5.7 (AEIC), 5.7 (PMR). Felt (V) at Anchorage, Cooper Landing, Fort Richardson and Kenai; (IV) at Big Lake, Butte, Eagle River, Hope, Ninilchik, Palmer, Seward, Sheep Creek, Sterling, Tyonek and Wasilla; (III) at Homer and Soldotna; (II) at Fairbanks.
	25	00 24 23.4%	61.727	N	5.626	E	10	G			0.5	7	SOUTHERN NORWAY. MD 2.0 (BER).
	25	00 45 38.0?	40.07	N	26.31	E	10	G			1.0	5	TURKEY. ML 3.4 (ISK).
	25	01 16 56.0%	37.187	N	3.647	W	10	G			1.2	5	SPAIN. mbLg 2.2 (MDD).
	25	01 47 37.8%	44.089	N	7.119	E	10	G			0.9	7	NORTHERN ITALY. ML 1.8 (GEN).
	25	02 32 22.1	31.626	S	70.137	W	135	?			0.4	14	CHILE-ARGENTINA BORDER REGION. MD 4.1 (SAN).
	25	02 42 16.9*	37.653	N	142.571	E	33	N	3.9		0.7	8	OFF EAST COAST OF HONSHU, JAPAN
	25	03 23 07.3	4.023	S	138.376	E	93	*	4.8		1.1	19	IRIAN JAYA, INDONESIA
	25	03 34 54.5	38.412	N	22.008	E	10	G			1.3	17	GREECE. ML 3.2 (THE), 3.1 (ATH).
	25	04 54 07.6	41.164	N	20.182	E	10	G			1.2	8	ALBANIA. ML 2.7 (TIR).
	25	05 12 59.2%	39.981	N	23.377	E	5	G			0.5	9	AEGEAN SEA. ML 2.1 (THE).
	25	06 00 26.0&	60.805	N	150.730	W	11					66	KENAI PENINSULA, ALASKA. <AEIC>. ML 3.0 (AEIC), 3.1 (PMR).
	25	06 58 38.4?	24.08	S	66.29	W	295	*	4.1		0.7	7	SALTA PROVINCE, ARGENTINA
	25	07 04 59.5?	10.17	N	62.53	W	33	N			0.9	7	NEAR COAST OF VENEZUELA. MD 3.6 (TRN).
	25	07 36 58.8%	39.150	N	27.618	E	10	G			0.9	5	TURKEY. ML 2.8 (ISK).
	25	07 39 55.0	39.650	N	28.856	E	11				1.0	14	TURKEY. ML 3.2 (ISK).
	25	07 47 22.4%	39.134	N	27.569	E	10	G			0.7	5	TURKEY. ML 2.8 (ISK).
	25	07 48 37.0%	39.069	N	27.659	E	10	G			0.8	5	TURKEY. ML 2.7 (ISK).
	25	08 24 32.2%	39.136	N	27.569	E	10	G			0.7	6	TURKEY. ML 2.7 (ISK).
	25	08 42 24.5%	38.150	N	3.477	W	10	G			0.7	8	SPAIN
	25	08 57 17.8?	40.36	N	28.03	E	10	G			0.8	4	TURKEY. ML 2.4 (ISK).
	25	09 20 36.7?	39.02	N	27.66	E	10	G			0.2	5	TURKEY. ML 2.7 (ISK).
	25	09 22 19.3%	39.668	N	29.472	E	10	G			0.5	8	TURKEY. ML 2.7 (ISK).
	25	09 23 46.4%	39.112	N	27.597	E	10	G			0.4	5	TURKEY. ML 2.8 (ISK).
	25	09 32 42.9*	29.127	S	178.790	W	223	*	4.0		0.6	9	KERMADEC ISLANDS, NEW ZEALAND
	25	09 36 42.4?	43.98	N	8.74	E	5	G			0.3	7	CORSICA. ML 2.3 (GEN).
	25	09 57 54.3	38.598	N	24.173	E	5	G			1.3	24	AEGEAN SEA. ML 3.8 (ATH), 3.4 (THE).
	25	10 16 08.4*	8.632	S	121.611	E	160	?	4.6		0.5	6	FLORES REGION, INDONESIA
	25	10 22 37.1?	31.14	S	68.84	W	100	G			0.5	4	SAN JUAN PROVINCE, ARGENTINA
	25	10 31 35.6%	32.685	S	70.164	W	110	G			0.2	10	CHILE-ARGENTINA BORDER REGION. MD 4.0 (SAN).
	25	10 38 28.6%	40.720	N	30.051	E	10	G			0.9	7	TURKEY. ML 2.8 (ISK).
	25	11 09 18.8?	9.44	S	112.29	E	33	N	4.5		1.2	6	SOUTH OF JAWA, INDONESIA
	25	11 14 15.2%	39.255	N	27.766	E	10	G			0.7	6	TURKEY. ML 2.7 (ISK).
	25	12 28 33.1%	39.116	N	27.737	E	5	G			0.4	5	TURKEY. ML 2.7 (ISK).
	25	12 57 05.5?	39.51	N	29.46	E	10	G			0.8	6	TURKEY. ML 2.7 (ISK).
	25	13 15 53.7?	58.15	N	6.36	E	10	G			1.4	4	SOUTHERN NORWAY. MD 2.0 (BER).
	25	14 11 07.9?	15.41	S	175.70	W	347	?	4.3		1.2	8	TONGA ISLANDS
	25	14 22 27.9%	39.698	N	29.438	E	10	G			0.7	6	TURKEY. ML 2.7 (ISK).
	25	15 09 43.1%	33.171	S	70.311	W	10	G			0.3	7	CHILE-ARGENTINA BORDER REGION. MD 4.0 (SAN).
	25	15 23 15.5%	40.799	N	23.630	E	5	G			0.6	6	GREECE. ML 2.2 (THE).
	25	15 25 28.2*	3.036	S	136.459	E	33	N	4.8		1.2	12	IRIAN JAYA, INDONESIA
	25	15 33 31.1%	33.684	S	70.760	W	77	?			0.2	10	CHILE-ARGENTINA BORDER REGION. MD 3.9 (SAN).
	25	16 04 06.2*	14.807	S	76.067	W	10	G	4.5		1.1	18	NEAR COAST OF PERU
	25	16 11 20.5%	39.005	N	27.870	E	5	G			0.5	13	TURKEY. ML 3.2 (ISK).
	25	17 02 54.5%	39.213	N	27.737	E	10	G			0.5	6	TURKEY. ML 2.8 (ISK).
	25	17 16 20.6	53.138	N	160.959	W	33	N	4.7		1.2	77	SOUTH OF ALASKA
	25	17 37 33.3*	34.734	N	3.810	W	5	G			0.6	5	MOROCCO. MG 2.2 (RTC).
	25	17 43 08.5	15.241	S	167.186	E	77	*	5.2		0.7	79	VANUATU ISLANDS
	25	18 20 42.5*	14.234	N	60.929	W	33	N			1.2	8	WINDWARD ISLANDS. MD 2.6 (TRN).
	25	18 50 55.0	14.835	S	75.987	W	32		4.6	4.7	1.0	28	NEAR COAST OF PERU. Felt (II) at Ica and Nazca.
	25	19 00 09.4&	58.460	N	153.757	W	70					29	KODIAK ISLAND REGION. <AEIC>. ML 2.8 (AEIC).
	25	19 03 25.4	46.475	N	153.818	E	33	N	4.8		1.0	60	KURIL ISLANDS
	25	19 20 39.9*	7.262	S	119.170	E	606	*	4.9		0.7	12	FLORES SEA
	25	19 31 01.6	36.798	N	111.681	E	33	N	4.3		1.0	18	SOUTHEASTERN CHINA. ML 4.6 (BJI).
	25	19 31 05.9*	9.947	N	144.246	E	10	G	4.4		0.7	16	E. CAROLINE ISLANDS, MICRONESIA
	25	20 14 36.9?	39.62	N	25.36	E	10	G			0.6	7	AEGEAN SEA. ML 3.2 (ISK).
a	25	22 21 51.5	9.343	S	113.058	E	68	D	5.5		1.1	134	SOUTH OF JAWA, INDONESIA. Mw 5.8 (HRV).
	25	22 24 21.6	37.514	N	141.560	E	46	D	5.0	5.0	1.0	107	NEAR EAST COAST OF HONSHU, JAPAN
	25	22 39 56.1?	37.68	N	29.37	E	10	G			0.6	5	TURKEY. ML 2.9 (ISK).
	25	22 43 37.9	9.493	S	113.055	E	93	*	5.1		0.9	40	SOUTH OF JAWA, INDONESIA
	25	23 23 52.0*	9.493	S	112.867	E	48	?	4.7	4.5	1.3	27	SOUTH OF JAWA, INDONESIA
	25	23 27 59.2*	9.845	S	112.647	E	33	N	4.7		1.4	7	SOUTH OF JAWA, INDONESIA
	26	00 15 12.2?	31.17	S	68.65	W	100	G			0.1	5	SAN JUAN PROVINCE, ARGENTINA
	26	00 27 50.9?	31.41	S	68.52	W	120	G			0.2	5	SAN JUAN PROVINCE, ARGENTINA
	26	00 50 32.0&	59.573	N	136.566	W	5	G				7	SOUTHEASTERN ALASKA. <PGC-P>. ML 2.7 (PGC), 2.5 (AEIC). Felt (IV) at Pleasant Camp, British Columbia.
	26	00 53 16.4?	34.47	S	70.43	W	33	N			1.4	10	CHILE-ARGENTINA BORDER REGION. MD 3.9 (SAN).
	26	01 28 49.0?	18.75	S	69.62	W	134	?	4.7		1.1	8	NORTHERN CHILE
	26	01 40 46.6	13.992	N	124.472	E	40	*	4.5	4.3	1.2	33	LUZON, PHILIPPINE ISLANDS
	26	02 20 19.0*	9.511	S	112.609	E	33	N	4.6		0.6	7	SOUTH OF JAWA, INDONESIA
	26	02 38 39.1?	32.30	S	72.04	W	33	N			0.4	10	OFF COAST OF CENTRAL CHILE. MD 4.0 (SAN).
	26	03 31 41.0*	9.448	S	112.940	E	33	N	4.8		1.3	33	SOUTH OF JAWA, INDONESIA
	26	03 46 48.9*	9.445	S	113.007	E	33	N	4.8		1.2	28	SOUTH OF JAWA, INDONESIA
	26	04 29 20.9	9.500	S	112.883	E	33	N	5.2		1.2	67	SOUTH OF JAWA, INDONESIA
	26	04 52 49.0*	33.909	S	71.310	W	45	*			0.8	14	NEAR COAST OF CENTRAL CHILE. MD 4.4 (SAN).
	26	05 24 36.8?	40.96	N	19.48	E	10	G			1.0	5	ALBANIA. ML 2.5 (TIR).
	26	05 37 13.8	43.712	N	8.544	E	5	G			0.6	13	CORSICA. ML 2.6 (GEN), 2.5 (LDG).
	26	06 05 50.4&	37.780	N	122.211	W	10					10	CENTRAL CALIFORNIA. <GM-P>. MD 2.7 (GM). ML 2.5 (BRK). Felt in the northern and central San Francisco Bay area. Felt as far as Fairfax in Marin County and Burlingame in San Mateo County.
	26	06 19 33.7*	9.870	S	113.045	E	33	N	4.4		0.4	6	SOUTH OF JAWA, INDONESIA
	26	06 24 54.3*	9.458	S	112.843	E	33	N	4.4		0.8	12	SOUTH OF JAWA, INDONESIA

	26	06	26	01.8?	31.00	N	50.63	E	33	N	4.5	1.3	17	NORTHERN IRAN. Felt in Bovir Ahmadi va Kohkiluyeh Province.
	26	06	57	33.5	9.577	S	112.773	E	33	N	4.7	0.9	19	SOUTH OF JAWA, INDONESIA
	26	07	21	32.6*	53.661	N	166.819	W	80	*	4.1	1.3	26	FOX ISLANDS, ALEUTIAN ISLANDS
	26	07	43	12.0%	39.152	N	27.446	E	10	G		0.6	5	TURKEY. ML 2.7 (ISK).
	26	07	59	33.7%	39.141	N	27.606	E	10	G		0.5	6	TURKEY. ML 2.9 (ISK).
	26	08	00	19.7%	30.956	N	36.263	E	10	G		1.0	6	DEAD SEA REGION
	26	08	05	58.7%	40.730	N	28.855	E	10	G		0.7	5	TURKEY. ML 2.6 (ISK).
	26	08	11	20.9&	63.300	N	134.360	W	0	G			13	SOUTHERN YUKON TERRITORY, CANADA. <AEIC>. ML 3.5 (AEIC).
	26	08	15	33.8%	39.098	N	27.638	E	10	G		0.3	6	TURKEY. ML 2.8 (ISK).
	26	08	17	29.9*	26.656	S	71.861	W	10	G	4.2	1.3	12	OFF COAST OF NORTHERN CHILE
	26	08	26	19.0%	39.843	N	29.325	E	10	G		0.2	6	TURKEY. ML 2.7 (ISK).
	26	08	37	47.5*	9.444	S	113.010	E	33	N	5.0	1.2	18	SOUTH OF JAWA, INDONESIA
	26	08	55	21.1%	39.090	N	27.662	E	10	G		0.5	6	TURKEY. ML 2.7 (ISK).
	26	09	05	35.3%	39.126	N	27.696	E	10	G		0.3	6	TURKEY. ML 2.8 (ISK).
	26	09	06	57.9?	40.49	N	21.78	E	5	G		0.2	4	GREECE. ML 1.6 (THE).
	26	09	12	29.5?	39.11	N	27.62	E	10	G		0.7	4	TURKEY. ML 2.7 (ISK).
	26	09	16	49.6	9.427	S	112.949	E	33	N	5.2	1.1	63	SOUTH OF JAWA, INDONESIA
	26	09	17	48.8?	34.50	S	70.75	W	90	G		0.1	8	CHILE-ARGENTINA BORDER REGION. MD 3.5 (SAN).
	26	10	28	25.4	42.908	N	12.572	E	15		3.9	0.8	60	CENTRAL ITALY. ML 3.9 (VIE), 3.7 (LDG). MD 4.1 (TRI), 3.8 (FIR).
	26	11	18	23.6	40.482	N	21.871	E	5	G		0.8	8	GREECE. ML 1.6 (THE).
	26	11	46	29.8%	45.672	N	26.927	E	33	N		1.0	5	ROMANIA
	26	11	50	19.8%	41.229	N	28.533	E	10	G		0.3	5	TURKEY. ML 2.7 (ISK).
	26	11	50	38.8%	46.347	N	1.844	E	10	G		0.8	9	FRANCE. ML 1.9 (LDG).
	26	12	41	45.4	41.423	N	24.343	E	10	G		0.6	9	GREECE-BULGARIA BORDER REGION. ML 2.0 (THE).
	26	12	43	39.2*	5.503	S	145.099	E	10	G	3.8	1.5	6	EASTERN NEW GUINEA REG., P.N.G.
	26	12	50	46.2%	44.815	N	7.206	E	10	G		0.5	5	NORTHERN ITALY. ML 1.9 (GEN).
	26	13	42	51.1%	39.534	N	29.375	E	5	G		0.5	5	TURKEY. ML 2.8 (ISK).
	26	14	48	14.5?	39.56	N	29.44	E	5	G		0.7	4	TURKEY. ML 2.6 (ISK).
	26	15	11	05.2*	13.216	N	120.826	E	33	N	4.6	1.3	6	MINDORO, PHILIPPINE ISLANDS. Felt (III RF) at Puerto Galera.
	26	15	49	36.4	30.496	S	118.578	E	10	G		1.2	11	WESTERN AUSTRALIA
	26	16	20	04.7*	15.042	N	60.157	W	5	G		0.8	11	LEEWARD ISLANDS. MD 3.6 (TRN).
	26	17	23	39.7*	9.599	S	112.807	E	33	N	4.6	0.8	17	SOUTH OF JAWA, INDONESIA
	26	17	34	38.3?	25.89	N	141.44	E	73	D	4.4	1.0	11	VOLCANO ISLANDS REGION
	26	17	48	44.0	59.318	N	6.078	E	10	G		0.6	9	SOUTHERN NORWAY. MD 2.1 (BER).
	26	18	02	03.4*	11.874	N	44.636	E	10	G	4.5 4.5	1.3	19	WESTERN GULF OF ADEN. MD 4.9 (ARO).
	26	18	48	25.0%	37.152	N	3.666	W	10	G		1.3	5	SPAIN. mbLg 2.4 (MDD).
	26	18	55	27.8*	1.174	S	127.640	E	61	?	4.8	1.3	9	HALMAHERA, INDONESIA
a	26	18	59	27.3	56.727	N	117.867	E	18	D	5.3 5.4	1.0	329	EAST OF LAKE BAYKAL, RUSSIA. Mw 5.4 (HRV).
	26	22	16	39.1*	33.645	S	71.808	W	22	*		0.5	9	NEAR COAST OF CENTRAL CHILE
	26	23	13	09.6	19.155	N	145.509	E	180		4.6	1.0	55	MARIANA ISLANDS. Felt on Pagan.
	26	23	16	11.9	35.649	N	3.616	W	5	G		0.9	7	STRAIT OF GIBRALTAR
a	26	23	36	45.1	16.019	S	167.991	E	185	D	5.8	0.9	341	VANUATU ISLANDS. Mw 5.8 (HRV).
	26	23	56	58.0*	33.349	S	72.618	W	10	G		0.8	17	OFF COAST OF CENTRAL CHILE. MD 4.4 (SAN).
	27	00	00	38.2*	9.630	S	112.671	E	33	N	4.2	1.2	9	SOUTH OF JAWA, INDONESIA
	27	00	13	19.5	36.388	N	71.127	E	234	*	4.0	0.5	35	AFGHANISTAN-TAJIKISTAN BORD REG.
	27	00	18	42.6%	39.899	N	23.354	E	5	G		0.4	8	AEGEAN SEA. ML 1.9 (THE).
	27	00	25	48.9	40.455	N	23.544	E	5	G		0.6	9	GREECE. ML 2.2 (THE).
	27	00	30	29.0	48.946	N	128.634	W	10	G	4.4	0.7	114	VANCOUVER ISLAND REGION. ML 4.6 (PGC).
	27	00	36	46.4	38.683	N	20.440	E	5	G		0.9	8	GREECE. MD 2.9 (ATH). ML 2.7 (THE).
	27	01	25	39.3*	20.307	S	174.255	W	134	?	4.4	1.0	23	TONGA ISLANDS
	27	01	32	43.9	32.587	N	139.929	E	139		4.7	0.8	91	SOUTH OF HONSHU, JAPAN
	27	02	01	13.6?	53.58	N	158.78	E	33	N	4.6	0.4	29	NEAR EAST COAST OF KAMCHATKA
	27	02	29	17.6&	63.757	N	150.827	W	24				10	CENTRAL ALASKA. <AEIC>. ML 2.4 (AEIC), 2.9 (PMR).
	27	03	09	21.2*	8.778	S	122.988	E	33	N	4.4	1.3	14	FLORES REGION, INDONESIA
	27	03	14	14.2&	63.048	N	150.880	W	135		3.7		89	CENTRAL ALASKA. <AEIC>.
	27	03	48	32.1*	33.382	S	70.378	W	93	?		0.3	8	CHILE-ARGENTINA BORDER REGION. MD 3.2 (SAN).
	27	03	48	38.2%	40.715	N	23.639	E	5	G		0.7	7	GREECE. ML 2.1 (THE).
	27	03	53	40.6%	40.722	N	23.665	E	5	G		0.4	7	GREECE. ML 2.4 (THE).
	27	04	06	08.0*	9.698	S	112.881	E	33	N	4.1	1.4	7	SOUTH OF JAWA, INDONESIA
	27	04	15	26.6	17.597	N	105.433	W	33	N	4.7	0.9	69	OFF COAST OF JALISCO, MEXICO
	27	04	27	34.6%	39.216	N	28.934	E	5	G		0.3	10	TURKEY. ML 3.0 (ISK).
	27	05	52	46.4?	32.97	S	72.31	W	10	G		0.4	12	OFF COAST OF CENTRAL CHILE. MD 4.1 (SAN).
	27	06	10	00.9&	63.225	N	150.564	W	143				27	CENTRAL ALASKA. <AEIC>.
	27	08	03	38.9%	40.435	N	26.032	E	10	G		0.5	6	TURKEY. ML 3.1 (ISK).
	27	08	14	11.3%	39.629	N	29.432	E	5	G		0.7	5	TURKEY. ML 2.6 (ISK).
	27	08	22	32.8	9.514	S	112.849	E	67	*	5.2	1.1	52	SOUTH OF JAWA, INDONESIA
	27	08	56	28.4?	39.14	N	27.65	E	10	G		0.1	4	TURKEY. ML 2.9 (ISK).
	27	09	00	50.7?	39.08	N	27.56	E	10	G		0.7	4	TURKEY. ML 2.8 (ISK).
	27	09	02	24.8?	39.44	N	24.08	E	5	G		0.4	5	AEGEAN SEA. ML 2.6 (THE).
	27	09	04	37.6?	39.65	N	29.36	E	5	G		0.9	4	TURKEY. ML 2.6 (ISK).
	27	09	05	56.5?	39.07	N	27.34	E	10	G		0.2	4	TURKEY. ML 2.7 (ISK).
	27	09	22	21.9*	44.073	N	129.433	W	10	G	3.3	0.5	25	OFF COAST OF OREGON
f	27	09	23	26.2	21.515	S	173.667	W	28	G	6.2 6.1	0.9	509	TONGA ISLANDS. Mw 6.3 (GS), 6.3 (HRV). Ms 6.0 (BRK). Mo=4.3*10**18 Nm (PPT). Depth from broadband displacement seismograms.
	27	09	27	49.8&	59.991	N	152.650	W	100				40	SOUTHERN ALASKA. <AEIC>.
	27	09	39	23.9&	34.308	N	118.615	W	14				37	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.1 (PAS), 3.1 (GS). Felt.
	27	09	53	30.4	39.794	N	22.180	E	5	G		1.1	12	GREECE. ML 2.7 (THE).
	27	10	09	37.3&	31.298	N	115.400	W	22				3	BAJA CALIFORNIA, MEXICO. <ECX-P>. MD 3.0 (ECX).
	27	10	15	02.2%	39.199	N	27.803	E	10	G		1.1	6	TURKEY. ML 2.8 (ISK).
	27	10	26	49.6*	9.838	S	112.803	E	33	N	3.9	1.2	6	SOUTH OF JAWA, INDONESIA
	27	12	16	55.2	5.280	S	76.455	W	33	N	4.9	0.9	48	NORTHERN PERU
	27	12	26	23.8%	40.335	N	29.253	E	10	G		1.1	5	TURKEY. ML 2.6 (ISK).
	27	12	30	56.5%	37.205	N	2.418	W	10	G		1.0	5	SPAIN. mbLg 2.3 (MDD).
	27	12	33	10.1&	34.248	N	118.745	W	16				61	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.5 (PAS), 3.8 (GS). Felt (IV) at Burbank, Piru, Simi, Thousand Oaks and Westlake Village; (III) at Calabasas, Canoga Park, Glendale and Santa Monica.

	27	12	37	17.6&	66.146	N	149.593	W	7				17	NORTHERN ALASKA. <AEIC>. ML 2.6 (AEIC).
	27	13	21	49.8?	44.29	N	7.06	E	10	G		0.9	5	NORTHERN ITALY. ML 1.0 (STR).
	27	13	22	35.4	45.006	N	6.558	E	5	G		1.1	20	FRANCE. ML 2.6 (GEN), 2.6 (LDG).
	27	13	24	19.4?	34.14	S	70.39	W	100	G		0.3	7	CHILE-ARGENTINA BORDER REGION
	27	13	24	46.3*	18.749	N	67.306	W	31			0.3	12	MONA PASSAGE. MD 3.5 (MPR).
	27	13	49	53.4	55.972	N	152.624	W	33	N	3.5	0.6	40	SOUTH OF ALASKA. ML 3.6 (AEIC).
a	27	14	11	45.1	13.074	N	119.545	E	10	G	5.8 5.8	1.1	394	PHILIPPINE ISLANDS REGION. Mw 5.9 (GS), 6.0 (HRV). Mo=3.3*10**18 Nm (PPT). Felt (IV RF) at Puerto Galera and (III RF) at Tagaytay. Depth from broadband displacement seismograms.
	27	14	21	33.5&	58.428	N	153.599	W	62				36	KODIAK ISLAND REGION. <AEIC>. ML 2.8 (AEIC).
	27	15	00	06.1%	11.747	N	42.967	E	10	G		0.6	6	ETHIOPIA. MD 3.5 (ARO).
	27	15	31	30.2*	33.240	N	90.476	E	33	N	4.4	1.3	17	QINGHAI, CHINA
	27	16	06	16.1%	33.541	S	70.694	W	78	?		0.3	10	CHILE-ARGENTINA BORDER REGION. MD 3.2 (SAN).
	27	16	14	57.0	29.336	N	103.751	E	10	G	4.4	0.8	9	SICHUAN, CHINA. ML 3.9 (BJI).
	27	16	50	41.1	44.564	N	7.287	E	10	G		0.5	14	NORTHERN ITALY. ML 2.1 (GEN), 1.6 (LDG).
	27	16	56	06.5	44.363	N	7.308	E	10	G		0.4	22	NORTHERN ITALY. ML 2.4 (GEN), 2.0 (LDG).
	27	16	56	18.2&	61.278	N	141.225	W	0				19	SOUTHERN ALASKA. <AEIC>. ML 2.7 (AEIC).
a	27	17	22	54.2	5.758	S	154.128	E	65		5.4	1.0	127	SOLOMON ISLANDS. Mw 5.5 (HRV).
	27	18	27	07.1	3.364	S	135.742	E	33	N	5.0	0.9	40	IRIAN JAYA REGION, INDONESIA
	27	18	35	25.9&	60.381	N	147.657	W	13		2.6		49	SOUTHERN ALASKA. <AEIC>. ML 2.8 (AEIC).
	27	20	43	16.6%	38.910	N	27.111	E	10	G		0.3	6	TURKEY. ML 3.1 (ISK).
	27	21	18	41.4%	38.917	N	27.056	E	10	G		0.3	9	TURKEY. ML 3.2 (ISK).
	27	21	39	35.2	7.264	S	120.425	E	553		5.0	1.0	54	FLORES SEA
	27	23	32	56.2*	8.391	S	125.711	E	33	N	4.8 4.8	1.2	7	TIMOR REGION, INDONESIA
	28	01	07	17.0&	63.266	N	150.975	W	7				61	CENTRAL ALASKA. <AEIC>. ML 3.1 (AEIC), 3.5 (PMR).
a	28	01	10	44.7	9.438	S	157.545	E	33	N	4.8 4.2	0.9	31	SOLOMON ISLANDS. Mw 5.2 (HRV).
	28	02	10	30.5%	40.703	N	21.670	E	5	G		0.8	5	GREECE. ML 1.5 (THE).
	28	02	11	08.5	36.473	N	3.524	E	10	G	3.5	0.6	41	NORTHERN ALGERIA. mbLg 3.8 (MDD).
	28	02	25	24.7	39.408	N	27.953	E	6			0.4	15	TURKEY. ML 3.3 (ISK).
	28	04	04	39.6?	35.10	N	26.13	E	10	G		0.9	4	CRETE. MD 3.9 (ATH).
	28	04	47	25.3%	33.897	S	70.685	W	85	?		0.2	11	CHILE-ARGENTINA BORDER REGION. MD 4.0 (SAN).
	28	04	47	31.0&	62.923	N	151.349	W	108				71	CENTRAL ALASKA. <AEIC>.
	28	05	31	11.5&	34.290	N	118.477	W	9				27	SOUTHERN CALIFORNIA. <PAS-P>. MD 2.6 (PAS). ML 2.6 (GS). Felt.
	28	06	35	53.3*	11.486	N	45.938	E	10	G	4.8	1.3	10	WESTERN GULF OF ADEN
	28	06	44	46.5	26.617	N	127.578	E	55	*	4.3 4.0	0.8	17	RYUKYU ISLANDS
	28	07	14	28.0?	18.45	N	120.71	E	52	?	4.2	0.8	5	LUZON, PHILIPPINE ISLANDS
	28	08	06	53.9	28.680	N	35.159	E	10	G		1.2	7	WESTERN ARABIAN PENINSULA. MD 3.9 (HLW).
	28	08	15	39.7*	33.335	S	71.071	W	69	?		0.4	9	NEAR COAST OF CENTRAL CHILE
	28	08	15	44.5*	36.171	N	22.421	E	10	G		1.0	5	SOUTHERN GREECE. MD 3.6 (ATH).
	28	08	18	15.7?	39.10	N	27.62	E	10	G		0.2	4	TURKEY. ML 2.8 (ISK).
	28	09	30	00.4	30.347	N	138.609	E	438		4.7	0.9	107	SOUTH OF HONSHU, JAPAN
	28	09	56	26.4?	36.83	N	2.84	W	10	G		0.8	4	STRAIT OF GIBRALTAR. mbLg 2.4 (MDD).
	28	10	12	12.2?	39.23	N	27.78	E	10	G		0.2	4	TURKEY. ML 2.8 (ISK).
	28	10	58	16.1?	39.13	N	27.58	E	10	G		0.3	4	TURKEY. ML 2.9 (ISK).
	28	11	09	09.9?	46.22	N	12.53	E	10	G		0.8	5	NORTHERN ITALY. ML 1.7 (VIE).
	28	11	41	51.5&	60.239	N	140.682	W	0				10	SOUTHEASTERN ALASKA. <AEIC>. ML 2.7 (AEIC).
	28	11	55	10.5*	39.967	N	23.954	E	5	G		0.6	9	AEGEAN SEA. ML 2.4 (THE).
	28	12	21	41.5*	13.134	N	119.553	E	33	N	3.9	0.5	5	PHILIPPINE ISLANDS REGION
	28	12	48	16.5?	31.50	S	68.93	W	84	?		0.1	6	SAN JUAN PROVINCE, ARGENTINA
	28	13	01	53.7?	50.43	N	7.52	E	10	G		0.5	4	GERMANY
	28	13	26	14.6?	40.22	N	28.02	E	5	G		0.8	4	TURKEY. ML 2.7 (ISK).
	28	15	36	07.7	41.262	N	22.129	E	5	G		0.6	12	NORTHWESTERN BALKAN REGION. ML 2.4 (THE), 2.2 (SKO).
	28	16	16	13.5?	40.53	N	22.48	E	5	G		0.3	4	GREECE. ML 1.5 (THE).
	28	16	30	21.9?	31.68	S	68.97	W	110	G		0.1	4	SAN JUAN PROVINCE, ARGENTINA
	28	16	35	24.9&	33.953	N	116.328	W	6				10	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.9 (PAS), 2.9 (GS).
a	28	16	44	54.4	39.312	S	74.756	W	27	D	5.7 5.0	1.0	172	OFF COAST OF CENTRAL CHILE. Mw 5.6 (HRV).
	28	17	04	57.9&	34.341	N	116.462	W	3				25	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.7 (PAS), 2.8 (GS).
	28	17	30	38.8	34.718	N	24.314	E	35	*	4.1	1.1	72	CRETE. MD 4.0 (ATH).
	28	18	30	02.3	45.719	N	141.962	E	302		4.7	0.9	182	HOKKAIDO, JAPAN REGION
	28	19	06	14.8&	40.615	N	121.323	W	0				34	NORTHERN CALIFORNIA. <GM-P>. MD 3.1 (GM). ML 3.2 (GS), 3.3 (BRK).
	28	19	10	59.9&	40.612	N	121.330	W	7				30	NORTHERN CALIFORNIA. <GM-P>. MD 3.1 (GM). ML 3.2 (GS), 3.2 (BRK).
	28	19	25	02.2&	60.046	N	153.038	W	113				68	SOUTHERN ALASKA. <AEIC>.
	28	20	25	11.2%	46.959	N	0.681	W	10			1.0	16	FRANCE. ML 2.6 (LDG).
	28	20	59	10.8&	60.427	N	152.399	W	89				51	SOUTHERN ALASKA. <AEIC>.
	28	21	02	29.0?	40.03	N	19.95	E	5	G		1.1	8	ALBANIA. ML 2.3 (THE).
	28	21	10	37.5*	46.407	N	12.557	E	10	G		0.2	6	NORTHERN ITALY. ML 1.8 (VIE).
	28	22	00	39.6	43.796	N	7.371	E	5	G		0.3	11	NEAR SOUTH COAST OF FRANCE. ML 2.2 (LDG).
	28	22	04	46.8	12.725	N	125.065	E	75	*	4.7	1.3	43	SAMAR, PHILIPPINE ISLANDS
	28	22	14	12.7%	40.780	N	27.502	E	10	G		0.5	8	TURKEY. ML 2.8 (ISK).
	28	22	15	20.4%	40.790	N	27.508	E	10	G		0.4	8	TURKEY. ML 2.9 (ISK).
	28	23	20	46.3?	36.79	N	29.09	E	33	N		0.8	4	TURKEY. ML 3.1 (ISK).
	28	23	58	21.1	44.272	N	8.208	E	5	G		0.5	10	NORTHERN ITALY. ML 1.9 (GEN), 1.5 (LDG).
	28	23	58	55.6	44.260	N	8.198	E	5	G		0.7	15	NORTHERN ITALY. ML 2.1 (GEN), 1.7 (LDG).
	29	00	20	28.4	45.488	N	7.756	E	5			0.9	48	NORTHERN ITALY. ML 3.2 (GEN), 2.7 (LDG), 2.7 (STR).
	29	02	18	49.9?	40.09	N	24.17	E	5	G		0.1	5	AEGEAN SEA. ML 2.0 (THE).
	29	03	06	13.7?	43.04	N	0.46	W	10	G		0.2	4	PYRENEES. ML 1.0 (STR).
	29	03	12	00.4&	62.270	N	150.893	W	68				67	CENTRAL ALASKA. <AEIC>. ML 2.5 (AEIC), 2.7 (PMR).
	29	03	28	58.6&	36.250	N	98.090	W	5	G			8	OKLAHOMA. <TUL-P>. mbLg 2.8 (TUL), 3.0 (GS). Felt (IV) at Drummond and (III) at Bison, Enid, Hennessey, Lahoma and Okeene.
	29	03	49	41.8%	37.391	N	2.357	W	10	G		1.2	5	SPAIN. mbLg 2.4 (MDD).
	29	04	48	46.4*	23.001	S	170.430	E	33	N	4.7	1.2	13	LOYALTY ISLANDS REGION
	29	07	03	11.0%	44.434	N	7.318	E	5	G		0.1	5	NORTHERN ITALY. ML 1.5 (GEN).
f	29	07	11	29.6	28.299	S	63.252	W	562	G	6.3	0.9	539	SANTIAGO DEL ESTERO PROV., ARG. Mw 6.9 (GS), 6.9 (HRV). mb 6.0 (BRK). Mo=3.2*10**19 Nm (PPT). Depth from broadband displacement seismograms.
	29	07	18	42.0	41.254	N	21.977	E	5	G		0.6	10	NORTHWESTERN BALKAN REGION. ML 2.0 (THE), 1.7 (SKO).
	29	07	22	08.0&	60.691	N	150.211	W	39				82	KENAI PENINSULA, ALASKA. <AEIC>. ML 3.4 (AEIC), 3.5 (PMR). Felt (II) at Anchorage.

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  29   07 42 35.1? 39.17  N   27.49  E   10 G            0.4    4  TURKEY. ML 2.8 (ISK).
  29   07 44 43.0? 61.59  N    4.14  E   10 G            0.1    4  SOUTHERN NORWAY. MD 1.8 (BER).
  29   08 19 30.2  12.232 N  143.876 E   33 N  5.1       1.2   57  SOUTH OF MARIANA ISLANDS
  29   10 13 02.9? 39.20  N   27.79  E   10 G            0.5    4  TURKEY. ML 2.8 (ISK).
  29   13 05 07.3% 36.817 N    3.615 W   10 G            0.6    7  STRAIT OF GIBRALTAR. mbLg 2.6 (MDD).
  29   13 38 24.6  42.966 N  142.846 E  126    5.0       0.8  203  HOKKAIDO, JAPAN  REGION
  29   14 22 34.4? 20.64  S  177.98  W  592 ?  4.2       1.2   17  FIJI ISLANDS REGION
  29   15 09 18.7? 44.45  N    7.33  E    5 G            0.1    4  NORTHERN ITALY. ML 1.6 (GEN).
  29   15 29 39.3& 59.780 N  153.474 W  127                     80  SOUTHERN ALASKA. <AEIC>.
  29   16 52 21.8% 40.689 N   23.455 E    5 G            0.9    7  GREECE. ML 1.8 (THE).
  29   17 38 21.7% 18.651 N   66.404 W   10 G            1.3    6  PUERTO RICO REGION
  29   17 50 48.1  42.758 N  111.066 W    5 G            1.3   14  EASTERN IDAHO. ML 3.4 (GS).
  29   18 28 29.8* 42.357 N    2.394 E   10 G            0.1    5  PYRENEES. ML 1.8 (STR).
  29   18 29 22.1  42.729 N  111.061 W    5 G            1.1   12  EASTERN IDAHO. ML 2.7 (GS).
  29   18 43 11.5? 47.25  N   11.59  E   10 G            0.3    4  AUSTRIA. ML 0.9 (VIE).
  29   19 33 39.5?  3.16  N   79.03  W   33 N            0.6   10  SOUTH OF PANAMA
  29   20 15 09.7  38.408 N   26.716 E   10 G            0.8   17  AEGEAN SEA. MD 3.6 (ATH). ML 3.5 (ISK).
  29   22 33 26.0  44.689 N    7.249 E   10 G            0.8   17  NORTHERN ITALY. ML 2.5 (GEN), 2.2 (LDG).
  29   23 25 29.7  40.469 N   19.618 E   10 G            0.8   13  ALBANIA
  30   01 40 10.9   1.694 N   84.765 W   10 G  4.6       1.1   30  OFF COAST OF ECUADOR
  30   03 26 21.9  70.912 N   14.402 W   10 G  4.5       1.0   37  JAN MAYEN ISLAND REGION
a 30   03 28 38.7  31.420 N  131.292 E   26 D  5.7 5.6   1.0  336  KYUSHU, JAPAN. Mw 5.9 (HRV). Ms 5.1 (BRK).
                                                                   Mo=8.5*10**17 Nm (PPT). Felt (IV JMA) at Miyazaki; (III
                                                                   JMA) at Kagoshima, Kumamoto and Oita.
  30   03 41 25.2   9.329 S  113.101 E   87 *  5.0       1.1   34  SOUTH OF JAWA, INDONESIA
  30   05 12 47.1* 18.132 S  168.066 E   33 N  4.4       1.3   10  VANUATU ISLANDS
  30   05 57 30.8  42.750 N  111.147 W    5 G            1.1   11  EASTERN IDAHO. ML 2.6 (GS).
  30   06 01 36.2& 61.440 N  150.484 W   67                     80  SOUTHERN ALASKA. <AEIC>. ML 3.0 (AEIC), 3.1 (PMR).
  30   06 02 53.1% 41.485 N   23.046 E    5 G            0.5    6  GREECE-BULGARIA BORDER REGION. ML 2.1 (THE).
  30   06 03 08.3  43.363 N   12.317 E   33 N            1.2   23  CENTRAL ITALY. MD 3.5 (FIR), 3.5 (TRI). ML 3.4 (VIE),
                                                                   3.2 (LDG).
  30   07 34 19.8? 39.80  N   29.38  E   10 G            0.6    5  TURKEY. ML 2.6 (ISK).
  30   08 12 22.2? 39.10  N   27.64  E   10 G            0.5    4  TURKEY. ML 2.7 (ISK).
  30   08 16 39.6? 39.12  N   27.63  E   10 G            0.6    4  TURKEY. ML 2.8 (ISK).
  30   08 26 42.0& 59.310 N  150.127 W    7                     42  KENAI PENINSULA, ALASKA. <AEIC>. ML 2.6 (AEIC).
  30   08 58 16.5? 12.56  N  120.19  E   33 N            1.3    5  MINDORO, PHILIPPINE ISLANDS
  30   09 13 32.3& 60.817 N  150.995 W   49                     46  KENAI PENINSULA, ALASKA. <AEIC>. ML 2.5 (AEIC).
  30   09 14 18.4  24.382 N  122.109 E   33 N  4.5       1.0   43  TAIWAN REGION. ML 4.8 (BJI).
  30   09 18 46.2? 12.98  N  119.52  E   33 N            1.0    5  PHILIPPINE ISLANDS REGION
  30   10 01 28.3? 40.16  N   28.76  E    5 G            0.6    4  TURKEY. ML 2.5 (ISK).
  30   10 09 19.6? 32.97  S  179.92  E  432 *  4.1       1.3   25  SOUTH OF KERMADEC ISLANDS
  30   11 10 52.4  51.610 N   16.028 E   14    4.4       1.0   38  POLAND. ML 4.3 (VIE).
  30   11 40 52.6% 39.656 N   29.425 E   10 G            0.2    7  TURKEY: ML 2.7 (ISK).
  30   11 41 55.5*  5.612 S  153.462 E  112 *  4.4       1.4   18  NEW IRELAND REGION, P.N.G.
  30   11 56 01.1? 39.12  N   27.72  E    5 G            0.7    4  TURKEY. ML 2.7 (ISK).
  30   12 03 45.4* 15.243 N  121.494 E   75 ?            0.5    6  LUZON, PHILIPPINE ISLANDS
  30   12 05 27.7? 39.27  N   27.74  E    5 G            0.7    4  TURKEY. ML 2.8 (ISK).
  30   12 26 46.6& 42.160 N  124.713 W    4                     19  NEAR COAST OF OREGON. <BRK>. ML 3.2 (BRK).
  30   13 28 41.4% 39.670 N   29.461 E   10 G            0.5    6  TURKEY. ML 2.7 (ISK).
  30   13 53 17.4  40.174 N   24.997 E   10 G            0.8    8  AEGEAN SEA. ML 2.9 (THE).
  30   15 00 21.3& 63.452 N  151.480 W    5                     10  CENTRAL ALASKA. <AEIC>. ML 2.3 (AEIC), 2.8 (PMR).
  30   16 07 21.1  44.430 N  148.248 E   41    4.7       1.0   59  KURIL ISLANDS
  30   16 21 33.6% 38.105 N   28.346 E    5 G            0.4    7  TURKEY. ML 3.2 (ISK).
  30   17 01 17.3? 54.60  S  158.07  E   10 G  4.5       1.1    6  MACQUARIE ISLANDS REGION
  30   18 03 36.7& 62.284 N  152.128 W    9                     58  CENTRAL ALASKA. <AEIC>. ML 2.7 (AEIC), 3.1 (PMR).
  30   21 30 59.2% 38.223 N    1.397 W   10 G            0.6    6  SPAIN. mbLg 2.6 (MDD).
  30   22 07 02.1  39.533 N   19.876 E   10    3.9       1.1   42  GREECE-ALBANIA BORDER REGION. ML 4.1 (ATH), 3.5 (TIR).
  30   23 01 27.0& 45.040 N  122.614 W   22                     65  WASHINGTON-OREGON BORDER REGION. <SEA-P>. MD 2.8 (SEA).
                                                                   Felt (IV) at Scotts Mills, Oregon. Also felt in the
                                                                   Molalla, Oregon area.
  30   23 11 13.4* 29.008 N   52.687 E   33 N  4.1       0.7   13  SOUTHERN IRAN. Felt at Firuzabad.
  30   23 19 08.5% 47.222 N   11.602 E   10 G            0.2    5  AUSTRIA. ML 0.1 (VIE).
  30   23 50 39.1  13.074 N  120.840 E   10 G  4.6       1.0   17  MINDORO, PHILIPPINE ISLANDS. Felt (I RF) at Puerto
                                                                   Galera.
  30   23 51 58.7? 19.11  N   64.93  W   10 G            1.1    6  VIRGIN ISLANDS
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A D D I T I O N A L S O U R C E P A R A M E T E R S

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01 17 16 05.74  24.260S 178.982W 378km
   5.4mb ( 69 obs.)
   SOUTH OF FIJI ISLANDS
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 13S, 15C
   Centroid Location:
   Origin Time       17:16: 8.3 1.2
   Lat 24.03S 0.09 Lon 178.70W 0.12
   Dep 366.6 4.2 Half-duration  1.6
   Principal Axes:
     Scale 10**16 Nm
     T  Val= 19.37  Plg=30  Azm=330
     N       -2.57      49      197
     P      -16.79      24       76
   Best Double Couple:Mo=1.8*10**17
    NP1:Strike=115 Dip=50 Slip=   5
    NP2:        22     86      139

01 19 48 17.57  16.031S 172.260W  33km
   4.9mb ( 23 obs.)  5.1Msz (  1 obs.)
   SAMOA ISLANDS REGION
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 13S, 17C
   Centroid Location:
   Origin Time       19:48:19.9 0.7
   Lat 16.28S 0.19 Lon 172.72W 0.13
   Dep  15.0 FIX Half-duration  1.3
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.97  Plg=49  Azm=288
     N        0.19       5      192
     P       -2.17      41       97
   Best Double Couple:Mo=2.1*10**17
    NP1:Strike=140 Dip= 7 Slip=  37
    NP2:        12     86       95

02 15 34 48.23  15.318S 177.495W 395km
   5.4mb (101 obs.)
   FIJI ISLANDS REGION
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 47S, 97C
   Centroid Location:
   Origin Time       15:34:52.7 0.2
   Lat 15.07S 0.02 Lon 177.31W 0.02
   Dep 396.6 1.0 Half-duration  2.0
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  5.98  Plg=14  Azm=299
     N       -0.25      75      141
     P       -5.73       5       30
   Best Double Couple:Mo=5.8*10**17
    NP1:Strike= 76 Dip=76 Slip=   6
    NP2:       344     84      166

03 04 04 08.81  36.646S  78.528E  10km
   5.2mb ( 17 obs.)  5.5Msz (  9 obs.)
   MID-INDIAN RIDGE
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 45S, 88C
   Centroid Location:
   Origin Time       04:04:16.1 0.2
   Lat 36.77S 0.03 Lon  78.71E 0.03
   Dep  15.0 FIX Half-duration  1.6
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  3.25  Plg=12  Azm=273
     N        0.28      77      111
     P       -3.53       4        4
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   Best Double Couple:Mo=3.4*10**17
    NP1:Strike= 49 Dip=79 Slip=   6
    NP2:        318     84       169

03 06 51 57.54  28.821N  52.745E  23km
   5.2mb ( 84 obs.)  4.8Msz ( 22 obs.)
   SOUTHERN IRAN
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 12S, 17C
   Centroid Location:
   Origin Time        06:51:58.4 0.7
   Lat 29.01N  FIX;Lon  52.72E  FIX
   Dep  33.0 FIX Half-duration  1.1
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  7.64  Plg= 7  Azm=273
     N        0.88      67       167
     P       -8.51      22         6
   Best Double Couple:Mo=8.1*10**16
    NP1:Strike= 47 Dip=69 Slip= -11
    NP2:        142     79      -159

03 12 56 42.67  27.185S 176.583W  34km
   5.2mb ( 25 obs.)  5.0Msz ( 22 obs.)
   KERMADEC ISLANDS REGION
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 33S, 55C
   Centroid Location:
   Origin Time        12:56:48.0 0.4
   Lat 27.14S 0.05 Lon 176.34W 0.05
   Dep  26.1 3.0 Half-duration  1.3
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.48  Plg=59  Azm=308
     N        0.14      10       200
     P       -1.62      29       105
   Best Double Couple:Mo=1.5*10**17
    NP1:Strike=169 Dip=19 Slip=  57
    NP2:         23     74       100

03 17 56 41.93  15.030S 168.233E  25km
   5.6mb ( 51 obs.)  5.0Msz ( 26 obs.)
   VANUATU ISLANDS
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 33S, 50C
   Centroid Location:
   Origin Time        17:56:43.5 0.2
   Lat 14.99S 0.04 Lon 168.15E 0.04
   Dep  15.0 FIX Half-duration  3.7
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.82  Plg=65  Azm=314
     N       -0.15      20       173
     P       -2.66      14        77
   Best Double Couple:Mo=2.7*10**17
    NP1:Strike=142 Dip=35 Slip=  54
    NP2:          4     62       112

04 01 37 02.81  15.468S 173.014W  24km
   5.7mb ( 60 obs.)  5.5Msz ( 51 obs.)
   TONGA ISLANDS
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=235 Dip=81 Slip= -90
    NP2:         55      9       -90
   Principal Axes:
     T                Plg=36  Azm=325
     P                    54       145
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to normal
     faulting. The preferred fault
     plane is not determined.
   RADIATED ENERGY
    No. of sta:   9  Focal mech.  M
    Energy        1.1±0.3*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep   6            No. of sta:  8
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  3.85  Plg=30  Azm=348
     N        0.07      20       246
     P       -3.92      53       127
   Best Double Couple:Mo=3.9*10**17
    NP1:Strike=122 Dip=24 Slip= -32
    NP2:        242     78      -110
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 39S, 72C
   Centroid Location:
   Origin Time        01:37: 7.5 0.2
   Lat 15.14S 0.03 Lon 172.97W 0.03
   Dep  15.0 BDY Half-duration  1.9
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  5.25  Plg=26  Azm=352
     N       -0.83      43       234
     P       -4.42      36       102
   Best Double Couple:Mo=4.8*10**17
    NP1:Strike=133 Dip=44 Slip=  -8
    NP2:        229     84      -133

05 09 35 44.88  51.296N 178.152W  20km
   5.8mb (163 obs.)  6.0Msz ( 73 obs.)
   ANDREANOF ISLANDS, ALEUTIAN IS.
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike= 60 Dip=73 Slip=  90
    NP2:        240     17        90
   Principal Axes:
     T                Plg=62  Azm=330
     P                    28       150
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to reverse
     faulting. The preferred fault
     plane is NP2.
   RADIATED ENERGY
    No. of sta:  38  Focal mech.  M
    Energy        8.9±1.2*10**12 Nm
   MOMENT TENSOR SOLUTION
   Dep  35            No. of sta: 39
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  2.41  Plg=52  Azm=298
     N       -0.02      31        78
     P       -2.40      20       180
   Best Double Couple:Mo=2.4*10**18
    NP1:Strike=310 Dip=37 Slip= 148
    NP2:         67     71        57
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 52S,125C
   Centroid Location:
   Origin Time        09:35:50.2 0.1
   Lat 51.30N 0.01 Lon 177.94W 0.02
   Dep  32.0 0.9 Half-duration  3.0
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  2.13  Plg=67  Azm=309
     N        0.08       8        58
     P       -2.21      22       151
   Best Double Couple:Mo=2.2*10**18
    NP1:Strike=255 Dip=24 Slip= 109
    NP2:         54     67        82

06 05 19 54.00  36.165N 141.505E  37km
   5.0mb ( 53 obs.)  5.2Msz (  6 obs.)
   NEAR EAST COAST OF HONSHU, JAPAN
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 25S, 34C
   Centroid Location:
   Origin Time        05:19:57.2 0.5
   Lat 36.39N 0.11 Lon 141.55E 0.07
   Dep  30.6 3.4 Half-duration  1.4
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.97  Plg=57  Azm=299
     N        0.25      15       185
     P       -2.23      29        87
   Best Double Couple:Mo=2.1*10**17
    NP1:Strike=141 Dip=21 Slip=  44
    NP2:          9     76       105

06 07 03 27.61  26.188N  96.867E  33km
   5.6mb (128 obs.)  5.6Msz ( 39 obs.)
   MYANMAR
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 39S, 83C
   Centroid Location:
   Origin Time        07:03:31.4 0.2
   Lat 25.62N 0.03 Lon  97.05E 0.04
   Dep  15.0 FIX Half-duration  2.0
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  8.57  Plg=40  Azm=310
     N       -2.83      49       145
     P       -5.74       7        46
   Best Double Couple:Mo=7.2*10**17
    NP1:Strike= 96 Dip=57 Slip=  26
    NP2:        352     68       144

06 12 13 44.97  17.371S 167.816E  17km
   5.6mb ( 56 obs.)  5.9Msz ( 55 obs.)
   VANUATU ISLANDS
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=165 Dip=67 Slip=  90
    NP2:        345     23        90
   Principal Axes:
     T                Plg=68  Azm= 75
     P                    22       255
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to reverse
     faulting. The preferred fault
     plane is NP2.
   RADIATED ENERGY
    No. of sta:  18  Focal mech.  F
    Energy        4.6±1.0*10**12 Nm
   MOMENT TENSOR SOLUTION
   Dep  22            No. of sta: 27
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.76  Plg=66  Azm=102
     N        0.16       9       350
     P       -1.92      22       256
   Best Double Couple:Mo=1.8*10**18
    NP1:Strike=329 Dip=25 Slip=  67
    NP2:        174     67       100
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 46S,102C
   Centroid Location:
   Origin Time        12:13:51.8 0.1
   Lat 17.32S 0.01 Lon 167.71E 0.01
   Dep  16.1 0.7 Half-duration  2.9
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.85  Plg=70  Azm= 61
     N        0.03       6       168
     P       -1.88      19       260
   Best Double Couple:Mo=1.9*10**18
    NP1:Strike=  0 Dip=27 Slip= 103
    NP2:        165     64        83

08 01 10 40.84  40.608N 143.683E  13km
   6.0mb (179 obs.)  6.3Msz ( 48 obs.)
   OFF EAST COAST OF HONSHU, JAPAN
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike= 30 Dip=85 Slip=  90
    NP2:        210      5        90
   Principal Axes:
     T                Plg=50  Azm=300
     P                    40       120
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to reverse
     faulting. The preferred fault
     plane is NP2.
   RADIATED ENERGY
    No. of sta:  34  Focal mech.  M
    Energy        4.6±0.6*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep  16            No. of sta: 42
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  4.40  Plg=46  Azm=320
     N        0.34      28       197
     P       -4.74      31        89
   Best Double Couple:Mo=4.6*10**18
    NP1:Strike=127 Dip=29 Slip=  17
    NP2:         22     82       118
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 43S,110C  M.W.: 39S, 66C
   Centroid Location:
   Origin Time        01:10:46.1 0.1
   Lat 40.62N 0.01 Lon 143.94E 0.01
   Dep  15.0 FIX Half-duration  3.9
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  4.58  Plg=54  Azm=301
     N        0.08       5       203
     P       -4.66      35       110
   Best Double Couple:Mo=4.6*10**18
    NP1:Strike=176 Dip=11 Slip=  62
    NP2:         24     80        95

09 01 29 00.85   0.572S 123.238E  29km
   5.2mb ( 18 obs.)
   MINAHASSA PENINSULA, SULAWESI
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 17S, 18C
   Centroid Location:
   Origin Time        01:29: 8.4 0.5
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   Lat  0.34S 0.07 Lon 123.58E 0.07
   Dep  47.3 5.8 Half-duration  1.2
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.48  Plg=50  Azm=257
     N       -0.13      28       25
     P       -1.35      27      130
   Best Double Couple:Mo=1.4*10**17
    NP1:Strike=266 Dip=31 Slip= 154
    NP2:        18     77       62

10 05 18 26.90  17.407S 167.676E  30km
   4.8mb ( 17 obs.)  4.7Msz (  5 obs.)
   VANUATU ISLANDS
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 15S, 19C
   Centroid Location:
   Origin Time        05:18:30.7 0.5
   Lat 17.35S 0.09 Lon 167.47E 0.07
   Dep  15.0 FIX Half-duration  1.7
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.06  Plg=71  Azm=127
     N        0.20       9        8
     P       -1.27      17      275
   Best Double Couple:Mo=1.2*10**17
    NP1:Strike=351 Dip=30 Slip=  71
    NP2:       193     62      101

10 17 36 57.16  14.720N  92.004W 100km
   5.1mb ( 58 obs.)
   NEAR COAST OF CHIAPAS, MEXICO
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 42S, 96C
   Centroid Location:
   Origin Time        17:36:57.4 0.1
   Lat 14.48N 0.02 Lon  92.27W 0.02
   Dep  73.9 2.2 Half-duration  2.7
   Principal Axes:
     Scale 10**17 Nm
     T  Val= 12.00  Plg=43  Azm= 57
     N        1.12      17      311
     P      -13.12      43      204
   Best Double Couple:Mo=1.3*10**18
    NP1:Strike=221 Dip=17 Slip=   0
    NP2:       131     90      107

10 23 45 55.76  23.710N 126.852E  10km
   5.9mb (137 obs.)  5.8Msz ( 32 obs.)
   SOUTHEAST OF RYUKYU ISLANDS
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=230 Dip=75 Slip=-140
    NP2:       128     52      -19
   Principal Axes:
     T                Plg=15  Azm=354
     P                  38       96
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to strike-slip
     faulting with a large normal
     component. The preferred
     fault plane is not
     determined.
   RADIATED ENERGY
    No. of sta:  11  Focal mech.  F
    Energy        2.0±0.4*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep   7            No. of sta: 20
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.24  Plg= 5  Azm=345
     N        0.08      11      254
     P       -1.31      78       98
   Best Double Couple:Mo=1.3*10**18
    NP1:Strike= 86 Dip=41 Slip= -73
    NP2:       245     51     -104
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 37S, 76C
   Centroid Location:
   Origin Time        23:46: 0.5 0.1
   Lat 23.63N 0.02 Lon 126.56E 0.02
   Dep  15.0 BDY Half-duration  2.8
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.64  Plg= 4  Azm=331
     N       -0.26      32      238
     P       -1.38      57       67
   Best Double Couple:Mo=1.5*10**18
    NP1:Strike= 90 Dip=50 Slip= -46
    NP2:       214     57     -130

11 11 20 21.49  11.735N  42.859E  16km
   5.6mb (104 obs.)  5.7Msz ( 57 obs.)
   ETHIOPIA
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 46S, 95C
   Centroid Location:
   Origin Time        11:20:25.9 0.1
   Lat 11.82N 0.01 Lon  43.15E 0.01
   Dep  15.0 FIX Half-duration  2.4
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.03  Plg= 7  Azm=183
     N       -0.25      77       59
     P       -0.78      10      274
   Best Double Couple:Mo=0.9*10**18
    NP1:Strike=318 Dip=78 Slip=  -2
    NP2:        49     88     -168

12 14 42 48.90  21.034S 174.175W  31km
   5.1mb ( 29 obs.)  4.7Msz (  2 obs.)
   TONGA ISLANDS
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 14S, 21C
   Centroid Location:
   Origin Time        14:42:49.2 0.8
   Lat 20.89S  FIX;Lon 174.27W  FIX
   Dep  15.0 FIX Half-duration  1.6
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.99  Plg=47  Azm=298
     N       -0.39       4      205
     P       -1.60      43      111
   Best Double Couple:Mo=1.8*10**17
    NP1:Strike=148 Dip= 4 Slip=  33
    NP2:        25     88       94

13 04 00 47.31  22.775N 123.628E  10km
   5.7mb (130 obs.)  5.6Msz ( 37 obs.)
   SOUTHEAST OF TAIWAN
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=260 Dip=55 Slip= -65
    NP2:        41     42     -121
   Principal Axes:
     T                Plg= 7  Azm=332
     P                  69      225
   Comment: The focal mechanism is
     moderately well controlled
     and corresponds to normal
     faulting with a moderate
     strike-slip component. The
     preferred fault plane is not
     determined.
   RADIATED ENERGY
    No. of sta:   6  Focal mech.  F
    Energy        4.0±0.9*10**12 Nm
   MOMENT TENSOR SOLUTION
   Dep  21            No. of sta:  9
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  3.93  Plg= 5  Azm=152
     N       -0.06      26       60
     P       -3.87      64      251
   Best Double Couple:Mo=3.9*10**17
    NP1:Strike=268 Dip=46 Slip= -53
    NP2:        40     55     -122
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 32S, 64C
   Centroid Location:
   Origin Time        04:00:49.5 0.1
   Lat 22.61N 0.02 Lon 123.43E 0.03
   Dep  15.0 BDY Half-duration  2.1
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  7.09  Plg= 5  Azm=  6
     N       -2.66       7       97
     P       -4.43      81      243
   Best Double Couple:Mo=5.8*10**17
    NP1:Strike= 88 Dip=41 Slip=-102
    NP2:       283     50      -80

13 14 19 23.84  33.975S 108.801W  10km
   5.0mb ( 10 obs.)  5.5Msz (  2 obs.)
   SOUTHERN EAST PACIFIC RISE
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 21S, 29C
   Centroid Location:
   Origin Time        14:19:26.8 0.4
   Lat 34.63S 0.05 Lon 109.28W 0.05
   Dep  15.0 FIX Half-duration  1.5
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.50  Plg= 0  Azm=228
     N       -0.29      90      180
     P       -1.21       0      138
   Best Double Couple:Mo=1.4*10**17
    NP1:Strike=273 Dip=90 Slip=-180
    NP2:         3     90        0

13 22 22 29.90   3.136S 135.968E  29km
   6.0mb ( 87 obs.)  6.3Msz ( 72 obs.)
   IRIAN JAYA REGION, INDONESIA
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=138 Dip=82 Slip=-153
    NP2:        44     63       -9
   Principal Axes:
     T                Plg=13  Azm=268
     P                  25        4
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to strike-slip
     faulting with a moderate
     normal component. The
     preferred fault plane is not
     determined.
   RADIATED ENERGY
    No. of sta:  10  Focal mech.  F
    Energy        6.9±1.7*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep  20            No. of sta: 13
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  3.05  Plg=19  Azm=261
     N        0.06      43      153
     P       -3.11      41        8
   Best Double Couple:Mo=3.1*10**18
    NP1:Strike= 36 Dip=46 Slip= -20
    NP2:       140     76     -134
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 43S,108C  M.W.: 44S, 83C
   Centroid Location:
   Origin Time        22:22:36.5 0.1
   Lat  3.17S 0.01 Lon 136.05E 0.01
   Dep  25.8 0.8 Half-duration  4.3
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  6.09  Plg=19  Azm=259
     N       -0.49      51      144
     P       -5.60      32        1
   Best Double Couple:Mo=5.8*10**18
    NP1:Strike= 36 Dip=53 Slip= -11
    NP2:       133     81     -142

14 03 28 26.58   6.587S 129.771E 166km
   5.8mb ( 80 obs.)
   BANDA SEA
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=196 Dip=85 Slip= -85
    NP2:       331      7     -135
   Principal Axes:
     T                Plg=40  Azm=281
     P                  50      111
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to normal
     faulting with a small right-
     lateral strike-slip
     component. The preferred
     fault plane is NP1.
   RADIATED ENERGY
    No. of sta:   5  Focal mech.  F
    Energy        1.6±0.2*10**12 Nm
   MOMENT TENSOR SOLUTION
   Dep 189            No. of sta:  7
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  3.00  Plg=35  Azm=273
     N       -0.15       9        9
     P       -2.85      54      111
   Best Double Couple:Mo=2.9*10**17
    NP1:Strike=328 Dip=13 Slip=-131
    NP2:       190     80      -81
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 38S, 63C
   Centroid Location:
   Origin Time        03:28:31.2 0.2
   Lat  6.50S 0.02 Lon 130.05E 0.03
   Dep 186.1 1.2 Half-duration  1.8
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  4.50  Plg=34  Azm=268
```

```
    N        0.06      24       15
    P       -4.57      46      134
  Best Double Couple:Mo=4.5*10**17
   NP1:Strike=303 Dip=25 Slip=-164
   NP2:       199      83      -66

14 20 15 39.62   7.015S 155.885E  40km
  5.7mb ( 74 obs.)  5.1Msz ( 43 obs.)
  SOLOMON ISLANDS
  CENTROID, MOMENT TENSOR     (HRV)
  Data Used: GDSN
  L.P.B.: 42S, 79C
  Centroid Location:
  Origin Time        20:15:45.4 0.2
  Lat  7.14S 0.02 Lon 155.90E 0.02
  Dep  57.8 1.7 Half-duration  1.4
  Principal Axes:
    Scale 10**17 Nm
    T  Val=  2.21  Plg=77  Azm=126
    N       -0.03      13      303
    P       -2.18       1       33
  Best Double Couple:Mo=2.2*10**17
   NP1:Strike=136 Dip=46 Slip= 108
   NP2:       291      47       72

15 19 41 07.51  12.995N 144.561E  33km
  5.1mb ( 46 obs.)  5.0Msz ( 45 obs.)
  SOUTH OF MARIANA ISLANDS
  CENTROID, MOMENT TENSOR     (HRV)
  Data Used: GDSN
  L.P.B.: 30S, 61C
  Centroid Location:
  Origin Time        19:41:13.6 0.3
  Lat 12.67N 0.03 Lon 144.68E 0.04
  Dep  37.1 3.5 Half-duration  1.6
  Principal Axes:
    Scale 10**17 Nm
    T  Val=  1.39  Plg=65  Azm=280
    N        0.62      15       45
    P       -2.00      20      140
  Best Double Couple:Mo=1.7*10**17
   NP1:Strike=254 Dip=28 Slip= 123
   NP2:        38      66       74

15 20 17 55.60   3.154S 135.894E  26km
  5.2mb ( 24 obs.)  4.8Msz ( 15 obs.)
  IRIAN JAYA REGION, INDONESIA
  CENTROID, MOMENT TENSOR     (HRV)
  Data Used: GDSN
  L.P.B.: 19S, 28C
  Centroid Location:
  Origin Time        20:17:59.7 0.6
  Lat  3.25S 0.10 Lon 135.46E 0.09
  Dep  25.5 4.8 Half-duration  1.2
  Principal Axes:
    Scale 10**17 Nm
    T  Val=  1.46  Plg=20  Azm=288
    N       -0.03      39       35
    P       -1.43      44      178
  Best Double Couple:Mo=1.4*10**17
   NP1:Strike=334 Dip=43 Slip=-158
   NP2:       228      75      -49

16 09 55 20.57  31.570S  71.247W  36km
  5.5mb ( 48 obs.)  5.1Msz ( 35 obs.)
  NEAR COAST OF CENTRAL CHILE
  CENTROID, MOMENT TENSOR     (HRV)
  Data Used: GDSN
  L.P.B.: 41S, 79C
  Centroid Location:
  Origin Time        09:55:26.3 0.3
  Lat 32.23S 0.03 Lon  71.84W 0.03
  Dep  31.3 2.1 Half-duration  1.7
  Principal Axes:
    Scale 10**17 Nm
    T  Val=  3.09  Plg=69  Azm= 64
    N       -0.07       8      174
    P       -3.01      19      267
  Best Double Couple:Mo=3.0*10**17
   NP1:Strike= 10 Dip=26 Slip= 108
   NP2:       171      65       81

16 15 16 35.04   1.877N 127.382E 100km
  5.3mb ( 54 obs.)
  HALMAHERA, INDONESIA
  CENTROID, MOMENT TENSOR     (HRV)
  Data Used: GDSN
  L.P.B.: 20S, 31C
  Centroid Location:
  Origin Time        15:16:40.2 0.3
  Lat  1.90N  FIX;Lon 127.36E  FIX
  Dep 121.5 2.1 Half-duration  1.2
  Principal Axes:
    Scale 10**17 Nm
    T  Val=  3.00  Plg=45  Azm=173
    N       -0.36      27       52
    P       -2.64      33      303
  Best Double Couple:Mo=2.8*10**17
   NP1:Strike=338 Dip=28 Slip=  14
   NP2:       236      84      118

16 17 17 30.82   6.661S 155.198E  35km
  5.6mb ( 63 obs.)  5.3Msz ( 36 obs.)
  SOLOMON ISLANDS
  CENTROID, MOMENT TENSOR     (HRV)
  Data Used: GDSN
  L.P.B.: 44S, 80C
  Centroid Location:
  Origin Time        17:17:35.5 0.2
  Lat  6.94S 0.02 Lon 155.17E 0.02
  Dep  46.0 1.8 Half-duration  1.6
  Principal Axes:
    Scale 10**17 Nm
    T  Val=  3.08  Plg=79  Azm=357
    N        0.11       8      130
    P       -3.18       8      221
  Best Double Couple:Mo=3.1*10**17
   NP1:Strike=321 Dip=38 Slip= 103
   NP2:       124      54       80

16 23 09 33.99  37.430N  20.617E  26km
  5.3mb (120 obs.)  5.0Msz ( 36 obs.)
  IONIAN SEA
  CENTROID, MOMENT TENSOR     (HRV)
  Data Used: GDSN
  L.P.B.: 31S, 50C
  Centroid Location:
  Origin Time        23:09:38.6 0.5
  Lat 36.99N 0.06 Lon  19.99E 0.08
  Dep  15.0 FIX Half-duration  1.4
  Principal Axes:
    Scale 10**17 Nm
    T  Val=  1.97  Plg=56  Azm=  9
    N        0.13      12      117
    P       -2.10      31      215
  Best Double Couple:Mo=2.0*10**17
   NP1:Strike=340 Dip=18 Slip= 134
   NP2:       114      77       78

17 06 14 39.17  15.905S 167.510E  40km
  5.5mb ( 49 obs.)  5.1Msz ( 23 obs.)
  VANUATU ISLANDS
  CENTROID, MOMENT TENSOR     (HRV)
  Data Used: GDSN
  L.P.B.: 39S, 74C
  Centroid Location:
  Origin Time        06:14:42.7 0.2
  Lat 15.94S 0.03 Lon 167.34E 0.02
  Dep  33.3 1.6 Half-duration  1.7
  Principal Axes:
    Scale 10**17 Nm
    T  Val=  3.80  Plg=68  Azm=180
    N       -0.03      21      336
    P       -3.77       8       69
  Best Double Couple:Mo=3.8*10**17
   NP1:Strike=182 Dip=41 Slip= 123
   NP2:       322      57       65

17 09 13 30.21  56.208S  27.379W  33km
  5.3mb ( 16 obs.)
  SOUTH SANDWICH ISLANDS REGION
  CENTROID, MOMENT TENSOR     (HRV)
  Data Used: GDSN
  L.P.B.: 17S, 22C
  Centroid Location:
  Origin Time        09:13:41.4 0.4
  Lat 56.14S 0.06 Lon  27.36W 0.10
  Dep  99.9 4.7 Half-duration  1.0
  Principal Axes:
    Scale 10**16 Nm
    T  Val=  9.12  Plg=51  Azm=228
    N        0.18       7      326
    P       -9.30      38       61
  Best Double Couple:Mo=9.2*10**16
   NP1:Strike=191 Dip= 9 Slip= 136
   NP2:       325      84       83

17 13 37 02.04  23.652S 179.933W 517km
  5.1mb ( 43 obs.)
  SOUTH OF FIJI ISLANDS
  CENTROID, MOMENT TENSOR     (HRV)
  Data Used: GDSN
  L.P.B.: 20S, 28C
  Centroid Location:
  Origin Time        13:37:10.4 0.5
  Lat 23.50S 0.05 Lon 179.90W 0.06
  Dep 559.7 3.2 Half-duration  1.3
  Principal Axes:
    Scale 10**16 Nm
    T  Val= 11.95  Plg=61  Azm=118
    N       -0.12      13      233
    P      -11.82      25      329
  Best Double Couple:Mo=1.2*10**17
   NP1:Strike= 87 Dip=23 Slip= 126
   NP2:       228      71       76

18 17 29 54.14   6.470S 154.934E  26km
  6.6mb (103 obs.)  6.7Msz ( 53 obs.)
  SOLOMON ISLANDS
  FAULT PLANE SOLUTION: P-Waves
   NP1:Strike=128 Dip=50 Slip=  90
   NP2:       308      40       90
  Principal Axes:
    T                Plg=85  Azm= 38
    P                     5      218
  Comment: The focal mechanism is
    poorly controlled and
    corresponds to reverse
    faulting. The preferred fault
    plane is NP2.
  RADIATED ENERGY
   No. of sta:  24  Focal mech.  F
   Energy        5.1±1.0*10**13 Nm
  MOMENT TENSOR SOLUTION
  Dep  37            No. of sta: 21
  Principal Axes:
    Scale 10**19 Nm
    T  Val=  1.41  Plg=80  Azm=159
    N        0.00       8      308
    P       -1.41       5       39
  Best Double Couple:Mo=1.4*10**19
   NP1:Strike=138 Dip=41 Slip= 103
   NP2:       301      51       79
  CENTROID, MOMENT TENSOR     (HRV)
  Data Used: GDSN
  L.P.B.: 45S,106C  M.W.: 49S,110C
  Centroid Location:
  Origin Time        17:30: 3.5 0.1
  Lat  6.61S 0.01 Lon 154.92E 0.01
  Dep  52.1 0.3 Half-duration  5.5
  Principal Axes:
    Scale 10**19 Nm
    T  Val=  1.31  Plg=89  Azm=274
    N        0.09       1      131
    P       -1.40       0       41
  Best Double Couple:Mo=1.4*10**19
   NP1:Strike=131 Dip=45 Slip=  89
   NP2:       312      45       91

18 21 39 42.91  21.412S 178.800W 541km
  5.4mb ( 89 obs.)
  FIJI ISLANDS REGION
  CENTROID, MOMENT TENSOR     (HRV)
  Data Used: GDSN
  L.P.B.: 43S, 74C
  Centroid Location:
  Origin Time        21:39:49.2 0.3
  Lat 21.21S 0.03 Lon 178.79W 0.03
  Dep 551.1 1.8 Half-duration  2.3
  Principal Axes:
    Scale 10**17 Nm
    T  Val=  8.31  Plg= 6  Azm=240
    N        0.32      26      147
    P       -8.63      63      343
  Best Double Couple:Mo=8.5*10**17
   NP1:Strike=357 Dip=45 Slip= -51
   NP2:       128      57     -122

19 05 48 07.56   1.228N 123.361E  26km
  5.0mb ( 42 obs.)  4.5Msz ( 14 obs.)
  MINAHASSA PENINSULA, SULAWESI
  CENTROID, MOMENT TENSOR     (HRV)
  Data Used: GDSN
  L.P.B.: 18S, 24C
  Centroid Location:
  Origin Time        05:48:11.3 0.7
  Lat  1.20N  FIX;Lon 123.37E  FIX
  Dep  18.8 6.1 Half-duration  1.3
  Principal Axes:
    Scale 10**16 Nm
    T  Val=  9.44  Plg=58  Azm=195
    N       -1.02       1      286
    P       -8.43      32       16
  Best Double Couple:Mo=8.9*10**16
   NP1:Strike=109 Dip=13 Slip=  93
   NP2:       286      77       89

19 08 28 37.92  22.789S  69.689W  49km
  5.1mb ( 23 obs.)
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NORTHERN CHILE
CENTROID, MOMENT TENSOR     (HRV)
Data Used: GDSN
L.P.B.: 30S, 45C
Centroid Location:
Origin Time        08:28:47.5 0.3
Lat 22.59S 0.04 Lon  70.59W 0.05
Dep  38.1 4.3 Half-duration  1.5
Principal Axes:
  Scale 10**17 Nm
  T  Val=  1.42  Plg=55  Azm= 52
  N        0.12       10      156
  P       -1.54       33      253
Best Double Couple:Mo=1.5*10**17
 NP1:Strike= 18 Dip=15 Slip= 132
 NP2:       154     79       80

20 02 59 11.84  15.004S  70.459W 207km
5.0mb ( 66 obs.)
SOUTHERN PERU
CENTROID, MOMENT TENSOR     (HRV)
Data Used: GDSN
L.P.B.: 42S, 73C
Centroid Location:
Origin Time        02:59:19.6 0.2
Lat 15.09S 0.02 Lon  70.50W 0.03
Dep 200.7 1.1 Half-duration  1.6
Principal Axes:
  Scale 10**17 Nm
  T  Val=  2.98  Plg=33  Azm= 27
  N        0.42        9      123
  P       -3.40       55      225
Best Double Couple:Mo=3.2*10**17
 NP1:Strike= 85 Dip=14 Slip=-128
 NP2:       304     79      -81

20 23 35 30.22  17.800S 178.404W 543km
5.6mb ( 96 obs.)
FIJI ISLANDS REGION
CENTROID, MOMENT TENSOR     (HRV)
Data Used: GDSN
L.P.B.: 49S, 96C
Centroid Location:
Origin Time        23:35:36.3 0.2
Lat 17.69S 0.02 Lon 178.34W 0.02
Dep 570.9 1.0 Half-duration  2.2
Principal Axes:
  Scale 10**17 Nm
  T  Val=  8.83  Plg=34  Azm=131
  N        0.21        4       38
  P       -9.04       56      302
Best Double Couple:Mo=8.9*10**17
 NP1:Strike=239 Dip=12 Slip= -69
 NP2:        37     79      -94

21 02 42 15.40   5.617S 154.067E  38km
5.5mb ( 47 obs.)  5.5Msz ( 37 obs.)
SOLOMON ISLANDS
CENTROID, MOMENT TENSOR     (HRV)
Data Used: GDSN
L.P.B.: 46S, 73C
Centroid Location:
Origin Time        02:42:20.0 0.1
Lat  5.85S 0.01 Lon 153.99E 0.02
Dep  45.8 1.3 Half-duration  1.9
Principal Axes:
  Scale 10**17 Nm
  T  Val=  5.12  Plg=79  Azm=345
  N        0.03       10      142
  P       -5.16        4      232
Best Double Couple:Mo=5.1*10**17
 NP1:Strike=333 Dip=42 Slip= 105
 NP2:       133     50       77

21 03 51 44.56   5.702S 154.120E  28km
5.9mb (102 obs.)  6.6Msz ( 43 obs.)
SOLOMON ISLANDS
FAULT PLANE SOLUTION: P-Waves
 NP1:Strike=160 Dip=57 Slip=  90
 NP2:       340     33       90
Principal Axes:
  T                Plg=78  Azm= 70
  P                   12      250
Comment: The focal mechanism is
  poorly controlled and
  corresponds to reverse
  faulting. The preferred fault
  plane is NP2.
RADIATED ENERGY
 No. of sta:  24  Focal mech.  M
 Energy        1.7±0.3*10**13 Nm
MOMENT TENSOR SOLUTION
Dep  56            No. of sta: 27
Principal Axes:
  Scale 10**19 Nm
  T  Val=  1.17  Plg=85  Azm=210
  N       -0.06        3      330
  P       -1.11        5       60
Best Double Couple:Mo=1.1*10**19
 NP1:Strike=153 Dip=40 Slip=  94
 NP2:       327     50       87
CENTROID, MOMENT TENSOR     (HRV)
Data Used: GDSN
L.P.B.: 55S,126C  M.W.: 53S,117C
Centroid Location:
Origin Time        03:51:54.7 0.1
Lat  5.77S 0.00 Lon 153.95E 0.01
Dep  46.0 0.3 Half-duration  5.2
Principal Axes:
  Scale 10**19 Nm
  T  Val=  1.13  Plg=85  Azm=266
  N        0.07        3      135
  P       -1.20        4       45
Best Double Couple:Mo=1.2*10**19
 NP1:Strike=131 Dip=41 Slip=  85
 NP2:       318     49       95

21 15 59 32.15   4.939S 151.916E 101km
5.2mb ( 54 obs.)
NEW BRITAIN REGION, P.N.G.
CENTROID, MOMENT TENSOR     (HRV)
Data Used: GDSN
L.P.B.: 35S, 48C
Centroid Location:
Origin Time        15:59:36.8 0.4
Lat  5.07S 0.05 Lon 151.84E 0.06
Dep  93.4 4.3 Half-duration  1.3
Principal Axes:
  Scale 10**17 Nm
  T  Val=  1.50  Plg=54  Azm= 20
  N       -0.07       14      270
  P       -1.43       32      171
Best Double Couple:Mo=1.5*10**17
 NP1:Strike=222 Dip=18 Slip=  40
 NP2:        93     79      104

22 09 36 39.93  20.593S 175.292W  17km
5.3mb ( 48 obs.)  4.9Msz (  2 obs.)
TONGA ISLANDS
CENTROID, MOMENT TENSOR     (HRV)
Data Used: GDSN
L.P.B.: 26S, 38C
Centroid Location:
Origin Time        09:36:45.5 0.5
Lat 20.49S 0.06 Lon 175.07W 0.09
Dep  15.0 FIX Half-duration  1.2
Principal Axes:
  Scale 10**16 Nm
  T  Val=  8.52  Plg=75  Azm=335
  N        0.98        7       95
  P       -9.50       13      186
Best Double Couple:Mo=9.0*10**16
 NP1:Strike=286 Dip=33 Slip= 104
 NP2:        90     58       81

23 15 00 52.77  14.175S 167.537E  11km
6.0mb ( 97 obs.)  6.0Msz ( 60 obs.)
VANUATU ISLANDS
FAULT PLANE SOLUTION: P-Waves
 NP1:Strike=335 Dip=63 Slip=  90
 NP2:       155     27       90
Principal Axes:
  T                Plg=72  Azm=245
  P                   18       65
Comment: The focal mechanism is
  poorly controlled and
  corresponds to reverse
  faulting. The preferred fault
  plane is not determined.
RADIATED ENERGY
 No. of sta:  25  Focal mech.  F
 Energy        1.8±0.2*10**13 Nm
MOMENT TENSOR SOLUTION
Dep   2            No. of sta: 23
Principal Axes:
  Scale 10**18 Nm
  T  Val=  2.28  Plg=76  Azm=286
  N       -0.07       12      138
  P       -2.22        7       46
Best Double Couple:Mo=2.2*10**18
 NP1:Strike=123 Dip=39 Slip=  71
 NP2:       327     53      105
CENTROID, MOMENT TENSOR     (HRV)
Data Used: GDSN
L.P.B.: 48S,102C  M.W.: 43S, 67C
Centroid Location:
Origin Time        15:00:57.4 0.1
Lat 14.28S 0.01 Lon 167.72E 0.01
Dep  15.0 FIX Half-duration  2.7
Principal Axes:
  Scale 10**18 Nm
  T  Val=  1.56  Plg=76  Azm=263
  N        0.21        5      153
  P       -1.76       13       61
Best Double Couple:Mo=1.7*10**18
 NP1:Strike=145 Dip=32 Slip=  81
 NP2:       336     58       96

24 02 41 30.72  21.015S 178.690W 584km
5.3mb ( 79 obs.)
FIJI ISLANDS REGION
CENTROID, MOMENT TENSOR     (HRV)
Data Used: GDSN
L.P.B.: 30S, 45C
Centroid Location:
Origin Time        02:41:36.4 0.4
Lat 20.79S 0.04 Lon 178.78W 0.04
Dep 593.7 2.4 Half-duration  1.9
Principal Axes:
  Scale 10**17 Nm
  T  Val=  3.56  Plg=34  Azm=139
  N        0.29       13       40
  P       -3.85       53      292
Best Double Couple:Mo=3.7*10**17
 NP1:Strike=273 Dip=16 Slip= -37
 NP2:        38     80     -103

24 02 57 10.73  11.604N  43.014E  10km
5.3mb ( 40 obs.)  4.9Msz ( 11 obs.)
ETHIOPIA
CENTROID, MOMENT TENSOR     (HRV)
Data Used: GDSN
L.P.B.: 41S, 76C
Centroid Location:
Origin Time        02:57:17.6 0.2
Lat 11.85N 0.03 Lon  43.03E 0.03
Dep  15.0 BDY Half-duration  1.8
Principal Axes:
  Scale 10**17 Nm
  T  Val=  3.01  Plg=13  Azm= 14
  N       -0.43       13      281
  P       -2.58       72      148
Best Double Couple:Mo=2.8*10**17
 NP1:Strike=120 Dip=34 Slip= -67
 NP2:       273     59     -105

25 00 19 05.92  60.899N 151.142W  68km
5.4mb (117 obs.)
KENAI PENINSULA, ALASKA
CENTROID, MOMENT TENSOR     (HRV)
Data Used: GDSN
L.P.B.: 12S, 16C
Centroid Location:
Origin Time        00:19:11.0 0.7
Lat 61.08N 0.08 Lon 151.74W 0.17
Dep  80.9 6.9 Half-duration  2.1
Principal Axes:
  Scale 10**17 Nm
  T  Val=  1.28  Plg=28  Azm=297
  N        0.26       28       43
  P       -1.55       49      169
Best Double Couple:Mo=1.4*10**17
 NP1:Strike=339 Dip=30 Slip=-156
 NP2:       229     78      -62

25 22 21 51.52   9.343S 113.058E  68km
5.5mb ( 57 obs.)
SOUTH OF JAWA, INDONESIA
CENTROID, MOMENT TENSOR     (HRV)
Data Used: GDSN
L.P.B.: 43S, 89C
Centroid Location:
Origin Time        22:21:58.7 0.2
Lat  9.58S 0.02 Lon 113.32E 0.03
Dep  53.1 2.1 Half-duration  1.9
Principal Axes:
  Scale 10**17 Nm
  T  Val=  3.77  Plg=77  Azm= 10
  N        2.01        2      271
  P       -5.78       13      181
Best Double Couple:Mo=4.8*10**17
 NP1:Strike=268 Dip=32 Slip=  86
 NP2:        92     58       92

26 18 59 27.36  56.727N 117.867E  18km
5.3mb (110 obs.)  5.4Msz (  7 obs.)
EAST OF LAKE BAYKAL, RUSSIA
CENTROID, MOMENT TENSOR     (HRV)
Data Used: GDSN
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   L.P.B.: 35S, 53C
   Centroid Location:
   Origin Time        18:59:30.5 0.3
   Lat 56.84N 0.05 Lon 117.73E 0.10
   Dep  17.0 BDY Half-duration  1.3
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.37  Plg=24  Azm=313
     N        0.21       8       219
     P       -1.58      64       112
   Best Double Couple:Mo=1.5*10**17
    NP1:Strike= 60 Dip=22 Slip= -68
    NP2:       216     70       -99

26 23 36 45.19  16.019S 167.991E 185km
   5.8mb ( 64 obs.)
   VANUATU ISLANDS
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 44S, 91C
   Centroid Location:
   Origin Time        23:36:50.5 0.2
   Lat 15.94S 0.02 Lon 167.80E 0.02
   Dep 190.0 0.9 Half-duration  2.1
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  6.67  Plg=32  Azm=142
     N       -1.12      14       240
     P       -5.55      55       351
   Best Double Couple:Mo=6.1*10**17
    NP1:Strike=193 Dip=18 Slip=-139
    NP2:        63     78       -76

27 09 23 26.27  21.515S 173.667W  28km
   6.2mb (103 obs.)  6.1Msz ( 61 obs.)
   TONGA ISLANDS
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=195 Dip=63 Slip=  90
    NP2:        15     27        90
   Principal Axes:
     T                Plg=72  Azm=105
     P                    18       285
   Comment: The focal mechanism is
     moderately well controlled
     and corresponds to reverse
     faulting. The preferred fault
     plane is not determined.
   RADIATED ENERGY
    No. of sta:  20  Focal mech.  F
    Energy        1.8±0.3*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep  38            No. of sta: 25
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  2.51  Plg=74  Azm=120
     N        1.43       4        15
     P       -3.93      15       284
   Best Double Couple:Mo=3.2*10**18
    NP1:Strike=  7 Dip=30 Slip=  81
    NP2:       197     60        95
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 49S,115C  M.W.: 42S, 76C
   Centroid Location:
   Origin Time        09:23:32.2 0.1
   Lat 21.59S 0.01 Lon 173.35W 0.01
   Dep  41.0 0.4 Half-duration  3.2
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  2.75  Plg=75  Azm=  65
     N        0.22       9       192
     P       -2.97      12       284
   Best Double Couple:Mo=2.9*10**18
    NP1:Strike= 25 Dip=34 Slip= 106
    NP2:       186     58        79

27 14 11 45.15  13.074N 119.545E  10km
   5.8mb (140 obs.)  5.8Msz ( 56 obs.)
   PHILIPPINE ISLANDS REGION
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=240 Dip=62 Slip= 143
    NP2:       349     58       34
   Principal Axes:
     T                Plg=45  Azm=203
     P                     3       296
   Comment: The focal mechanism is
     moderately well controlled
     and corresponds to strike-
     slip faulting with a large
     reverse component. The
     preferred fault plane is not
     determined.
   RADIATED ENERGY
    No. of sta:   9  Focal mech.  F
    Energy        7.0±2.1*10**12 Nm
   MOMENT TENSOR SOLUTION
   Dep  21            No. of sta:`13
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  7.61  Plg=57  Azm=211
     N        0.91      33        35
     P       -8.52       2       303
   Best Double Couple:Mo=8.1*10**17
    NP1:Strike=  5 Dip=52 Slip=  47
    NP2:       241     55       131
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 38S, 91C
   Centroid Location:
   Origin Time        14:11:53.0 0.2
   Lat 13.30N 0.03 Lon 119.74E 0.02
   Dep  41.8 1.6 Half-duration  2.6
   Principal Axes:
     Scale 10**17 Nm
     T  Val= 11.40  Plg=41  Azm=207
     N        2.24      48        39
     P      -13.64       6       303
   Best Double Couple:Mo=1.3*10**18
    NP1:Strike=354 Dip=57 Slip=  28
    NP2:       248     67       144

27 17 22 54.22   5.758S 154.128E  65km
   5.4mb ( 49 obs.)
   SOLOMON ISLANDS
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 28S, 40C
   Centroid Location:
   Origin Time        17:22:56.2 0.3
   Lat  6.06S 0.04 Lon 153.97E 0.04
   Dep  34.0 BDY Half-duration  1.4
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.62  Plg=81  Azm=  51
     N        0.12       0       141
     P       -1.74       9       231
   Best Double Couple:Mo=1.7*10**17
    NP1:Strike=321 Dip=36 Slip=  90
    NP2:       141     54        90

28 01 10 44.78   9.438S 157.545E  33km
   4.8mb ( 12 obs.)  4.2Msz (  1 obs.)
   SOLOMON ISLANDS
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 20S, 27C
   Centroid Location:
   Origin Time        01:10:47.7 0.7
   Lat  9.45S  FIX;Lon 157.54E  FIX
   Dep  15.0 FIX Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  6.39  Plg= 9  Azm=322
     N       -0.54      75       196
     P       -5.85      12        54
   Best Double Couple:Mo=6.1*10**16
    NP1:Strike= 98 Dip=75 Slip=  -2
    NP2:       188     88      -165

28 16 44 54.40  39.312S  74.756W  27km
   5.7mb ( 44 obs.)  5.0Msz ( 33 obs.)
   OFF COAST OF CENTRAL CHILE
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 36S, 60C
   Centroid Location:
   Origin Time        16:44:57.0 0.2
   Lat 39.95S 0.04 Lon  75.72W 0.04
   Dep  15.0 BDY Half-duration  1.6
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.58  Plg= 3  Azm=104
     N       -0.21      34        12
     P       -2.37      55       199
   Best Double Couple:Mo=2.5*10**17
    NP1:Strike=225 Dip=51 Slip= -44
    NP2:       346     57      -132

29 07 11 29.68  28.299S  63.252W 562km
   6.3mb (108 obs.)
   SANTIAGO DEL ESTERO PROV., ARG.
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=170 Dip=70 Slip= -90
    NP2:       350     20       -90
   Principal Axes:
     T                Plg=25  Azm=260
     P                    65        80
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to normal
     faulting. The preferred fault
     plane is NP1.
   RADIATED ENERGY
    No. of sta:  22  Focal mech.  F
    Energy        7.8±1.5*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep 568            No. of sta: 30
   Principal Axes:
     Scale 10**19 Nm
     T  Val=  2.53  Plg=23  Azm=264
     N        0.00       7       171
     P       -2.53      66        64
   Best Double Couple:Mo=2.5*10**19
    NP1:Strike=  8 Dip=23 Slip= -71
    NP2:       168     68       -98
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 53S,142C  M.W.: 51S,123C
   Centroid Location:
   Origin Time        07:11:36.3 0.1
   Lat 28.51S 0.01 Lon  63.22W 0.01
   Dep 565.9 0.5 Half-duration  6.9
   Principal Axes:
     Scale 10**19 Nm
     T  Val=  2.55  Plg=26  Azm=267
     N       -0.01       9       173
     P       -2.54      62        65
   Best Double Couple:Mo=2.5*10**19
    NP1:Strike= 18 Dip=21 Slip= -63
    NP2:       170     72      -100

30 03 28 38.73  31.420N 131.292E  26km
   5.7mb (131 obs.)  5.6Msz ( 52 obs.)
   KYUSHU, JAPAN
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 41S, 86C
   Centroid Location:
   Origin Time        03:28:44.7 0.1
   Lat 31.24N 0.02 Lon 131.58E 0.03
   Dep  33.4 1.6 Half-duration  2.3
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  7.42  Plg=64  Azm=318
     N        0.73       7       214
     P       -8.16      25       120
   Best Double Couple:Mo=7.8*10**17
    NP1:Strike=195 Dip=21 Slip=  70
    NP2:        36     70        97
```

Compiled by Pingsheng Chang, Willis S. Jacobs, Stuart K. Koyanagi, Christina K. Lavonne, John H. Minsch, Russell E. Needham Waverly J. Person, Bruce W. Presgrave, William H. Schmieder and Pamela J. Tatalaski.

05 April 1994 09:35:44.88
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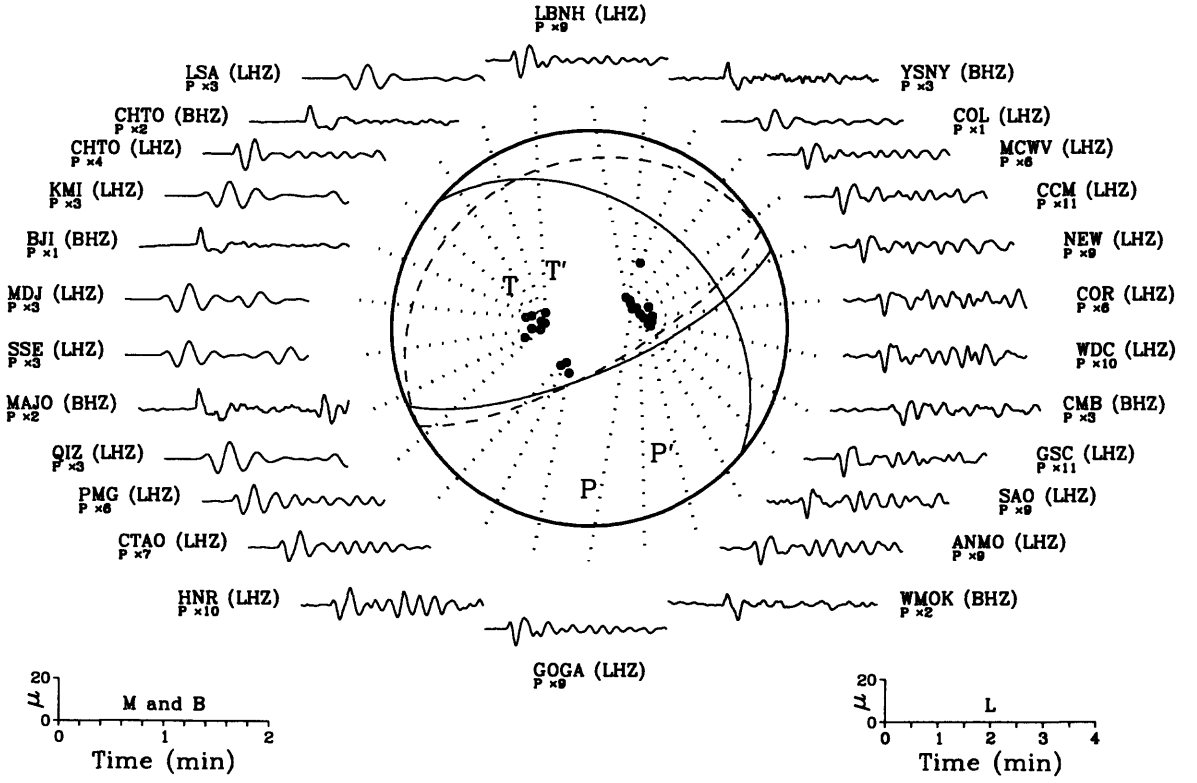
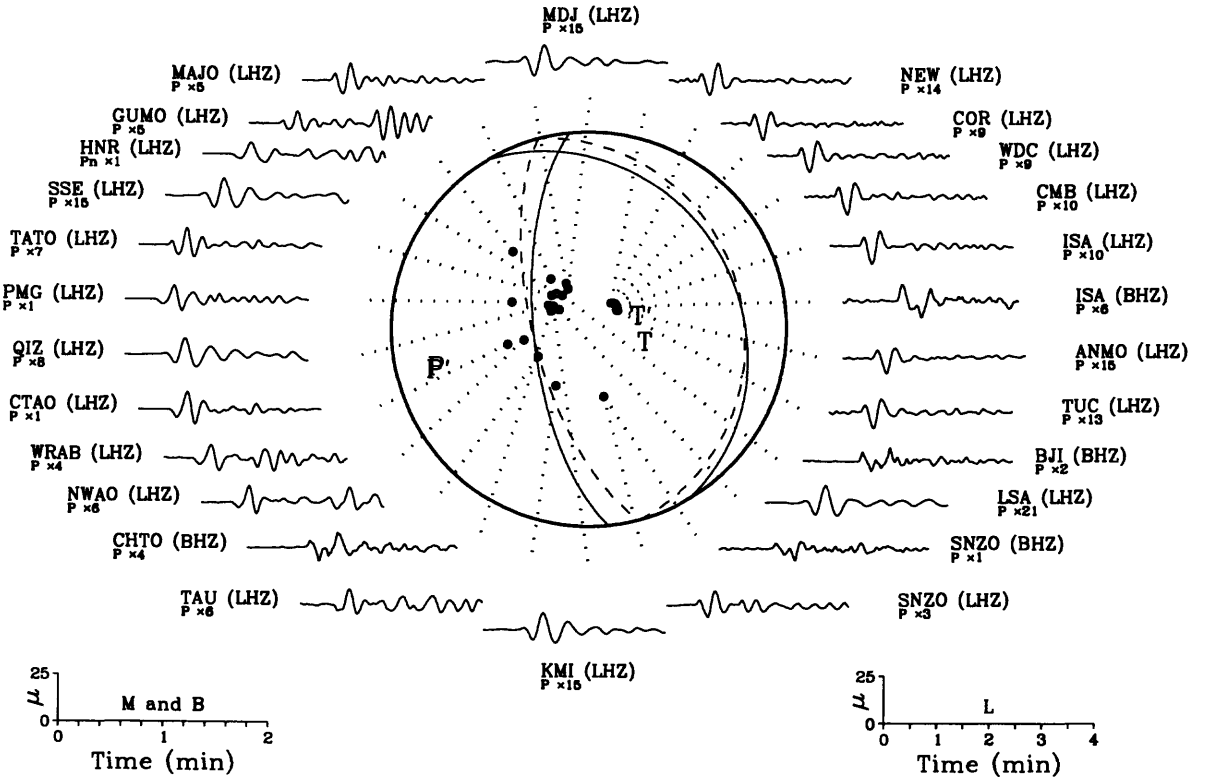


06 April 1994 12:13:44.97
Vanuatu Islands



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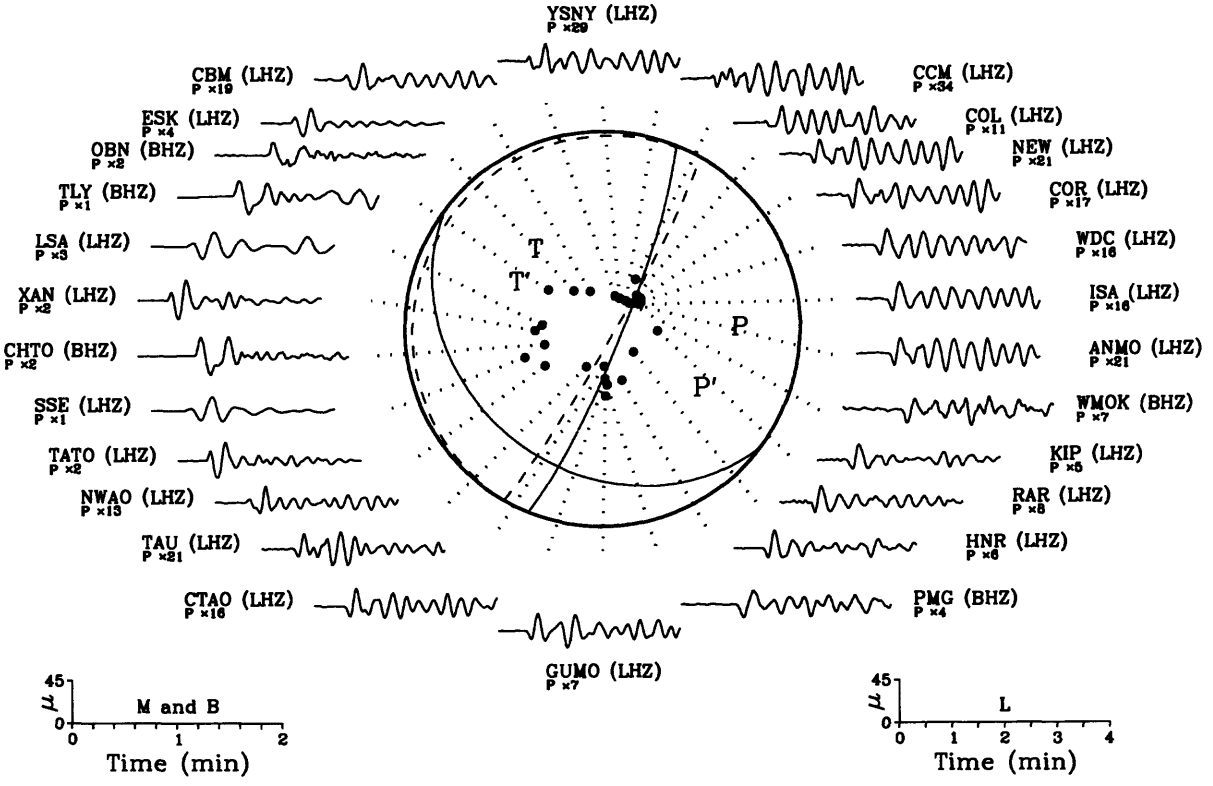
Off East Coast of Honshu, Japan



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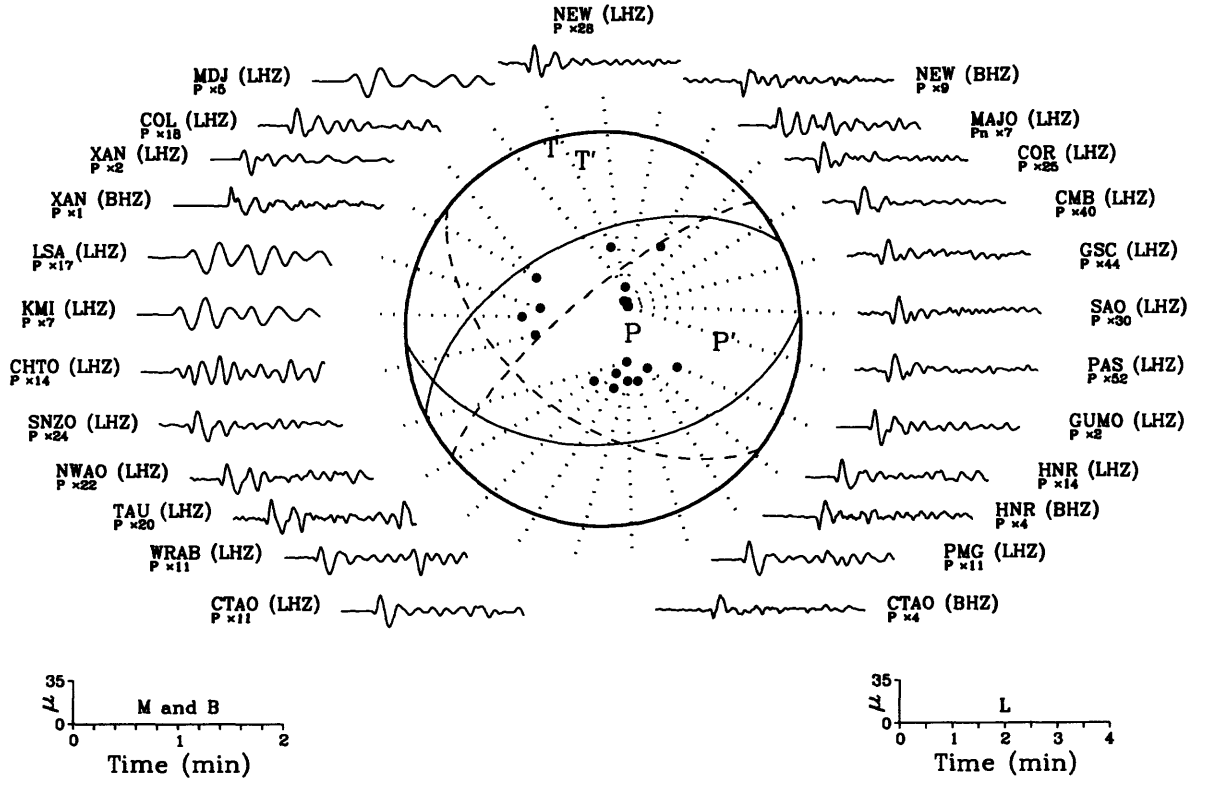
Southeast of Ryukyu Islands



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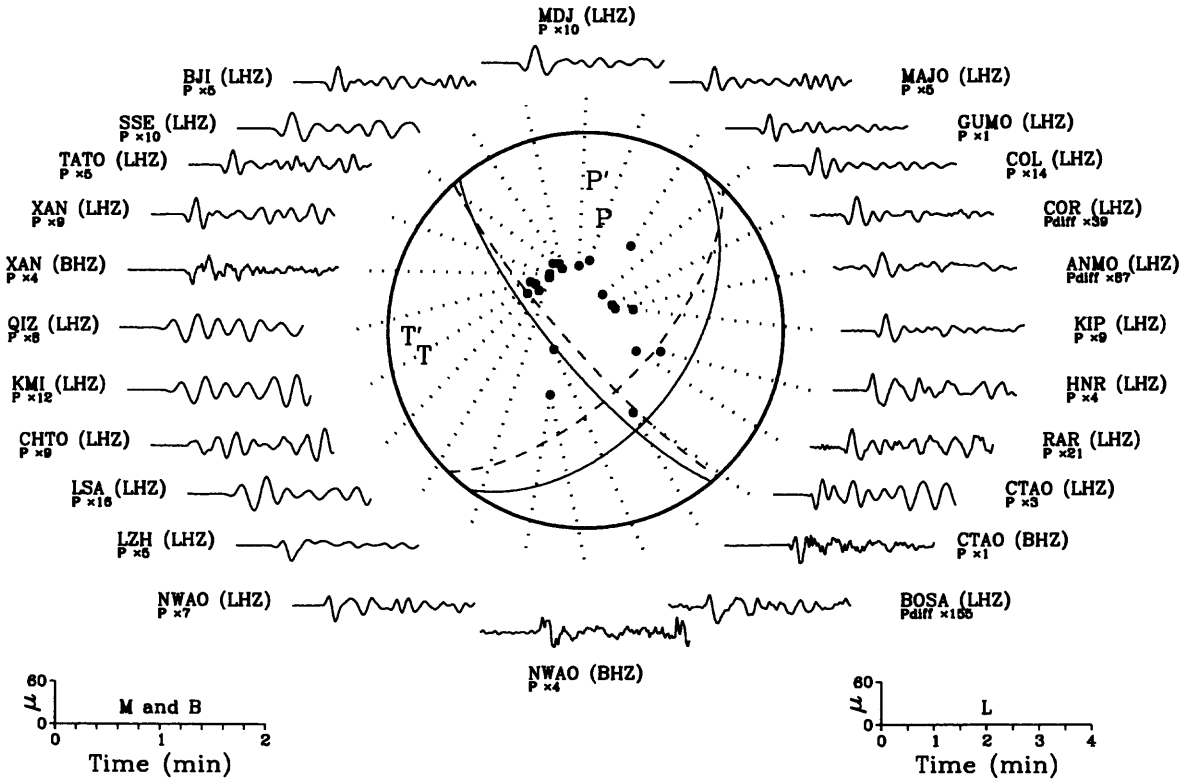
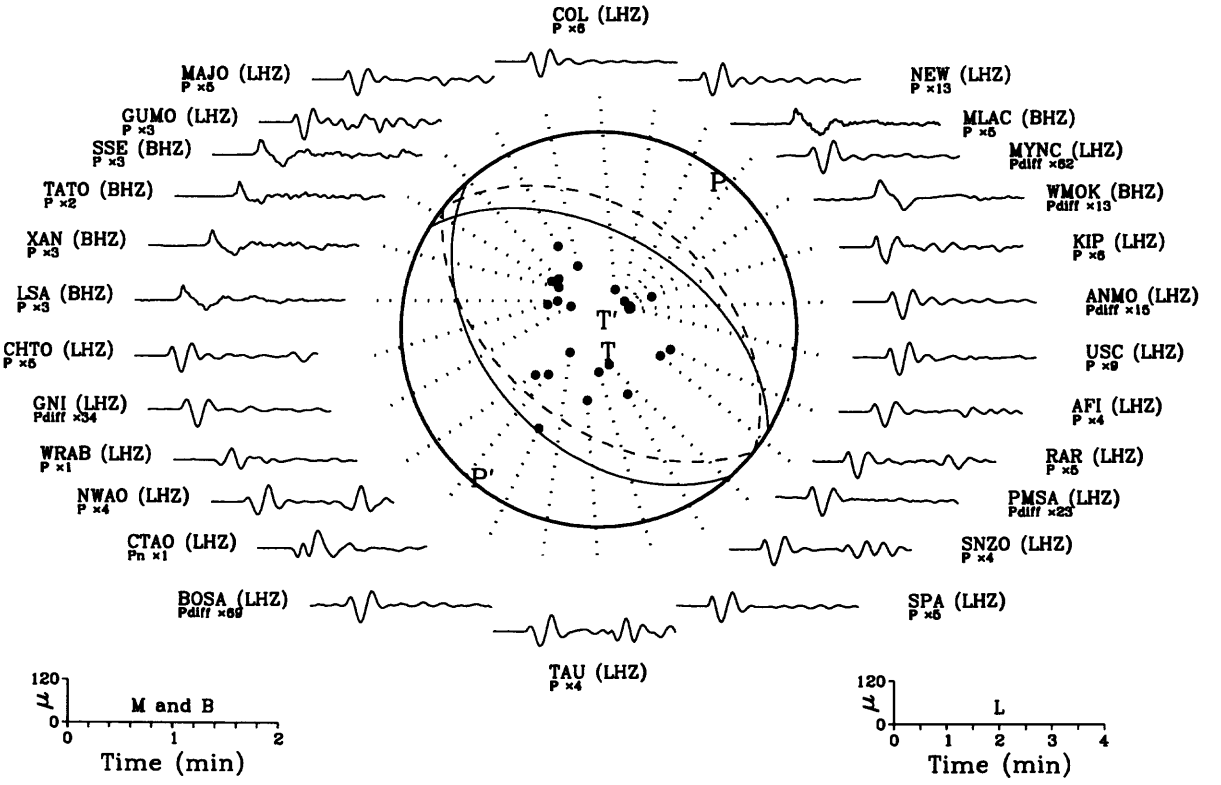
Irian Jaya Region, Indonesia



18 April 1994 17:29:54.14
Solomon Islands



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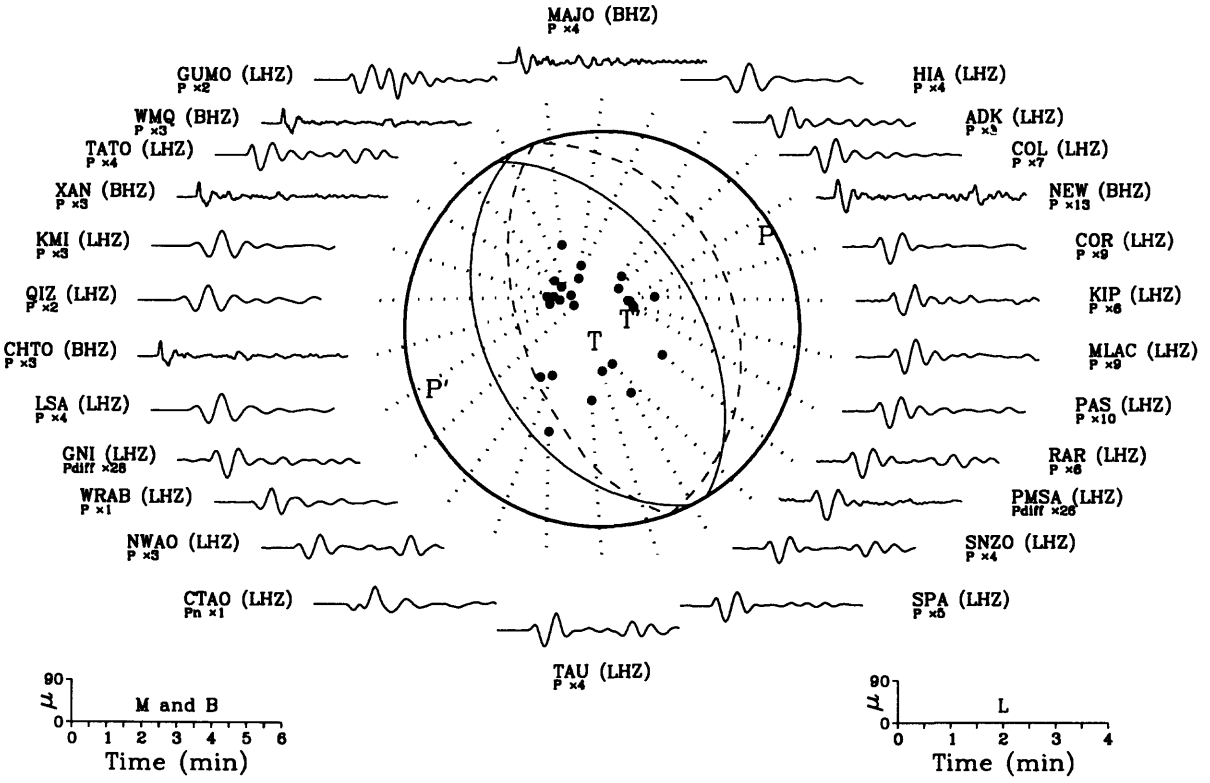

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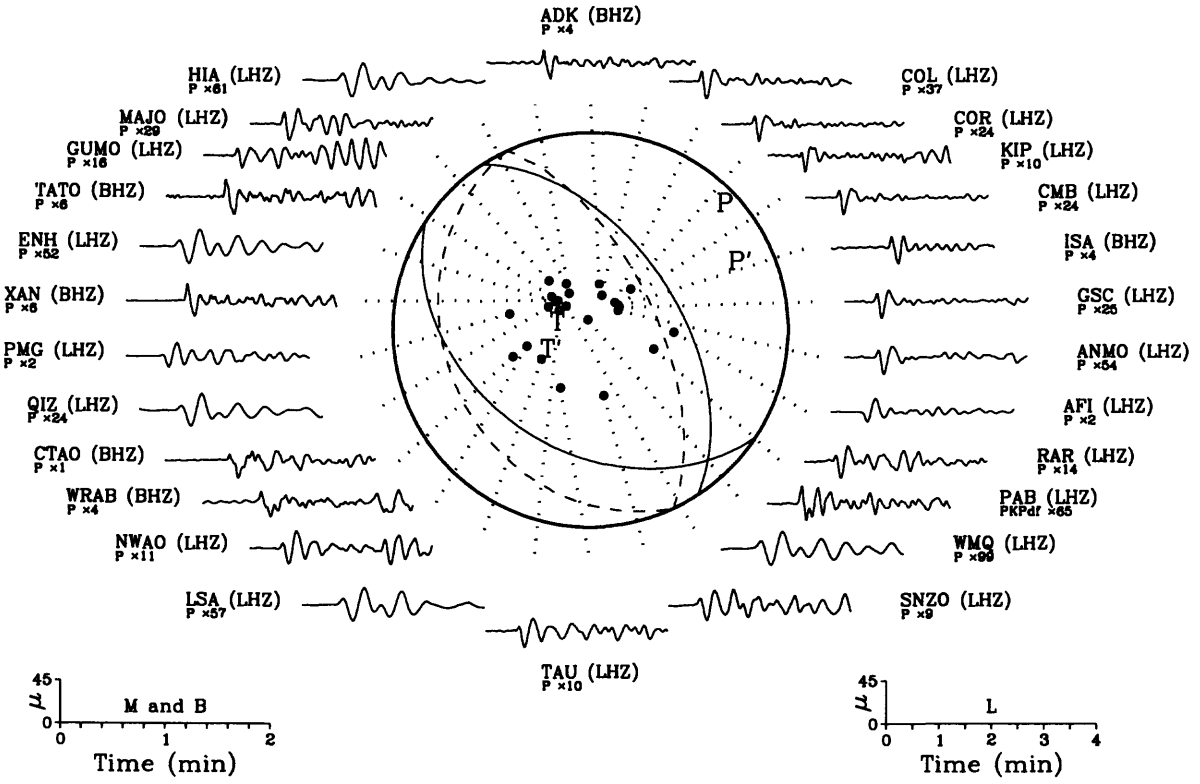

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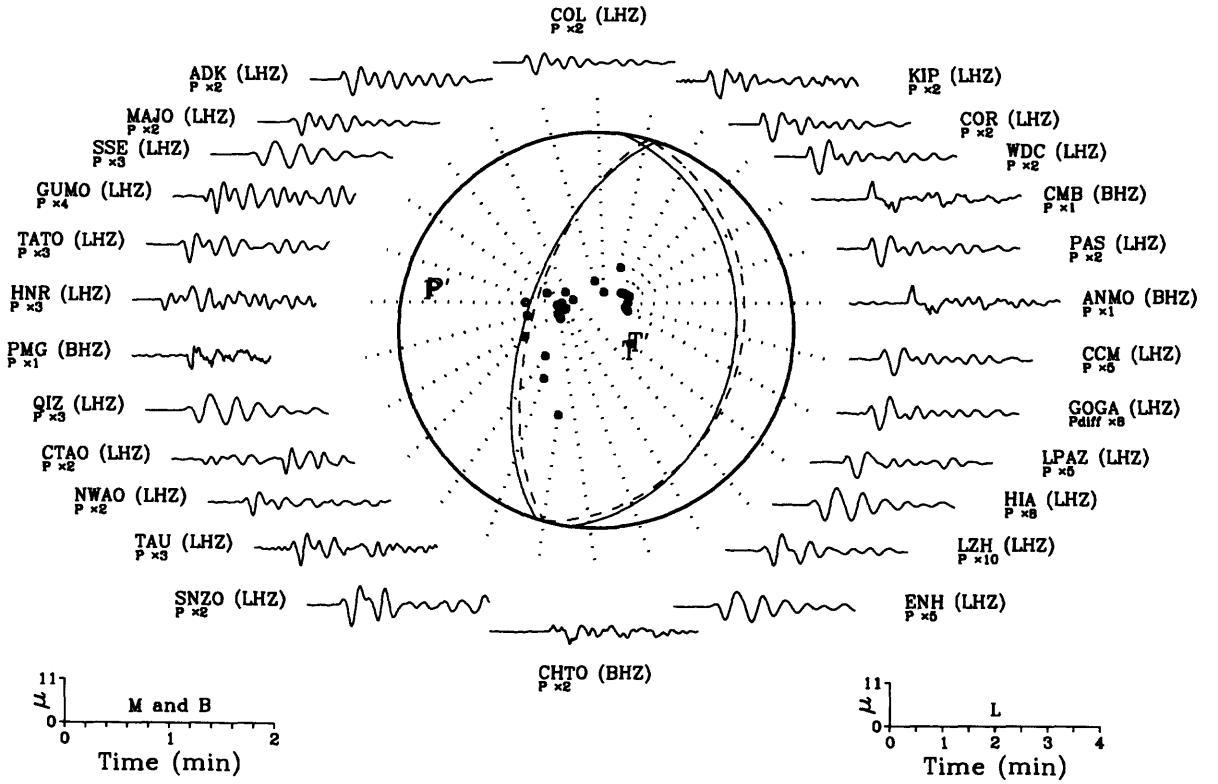
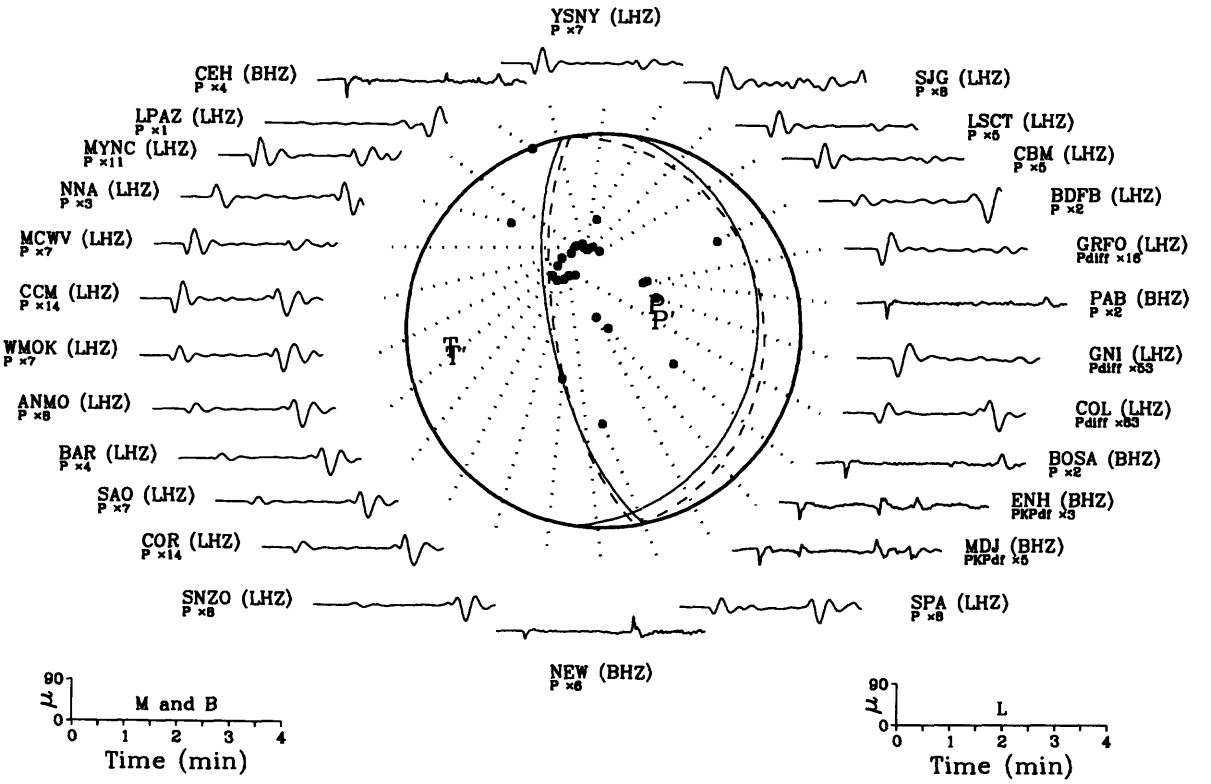
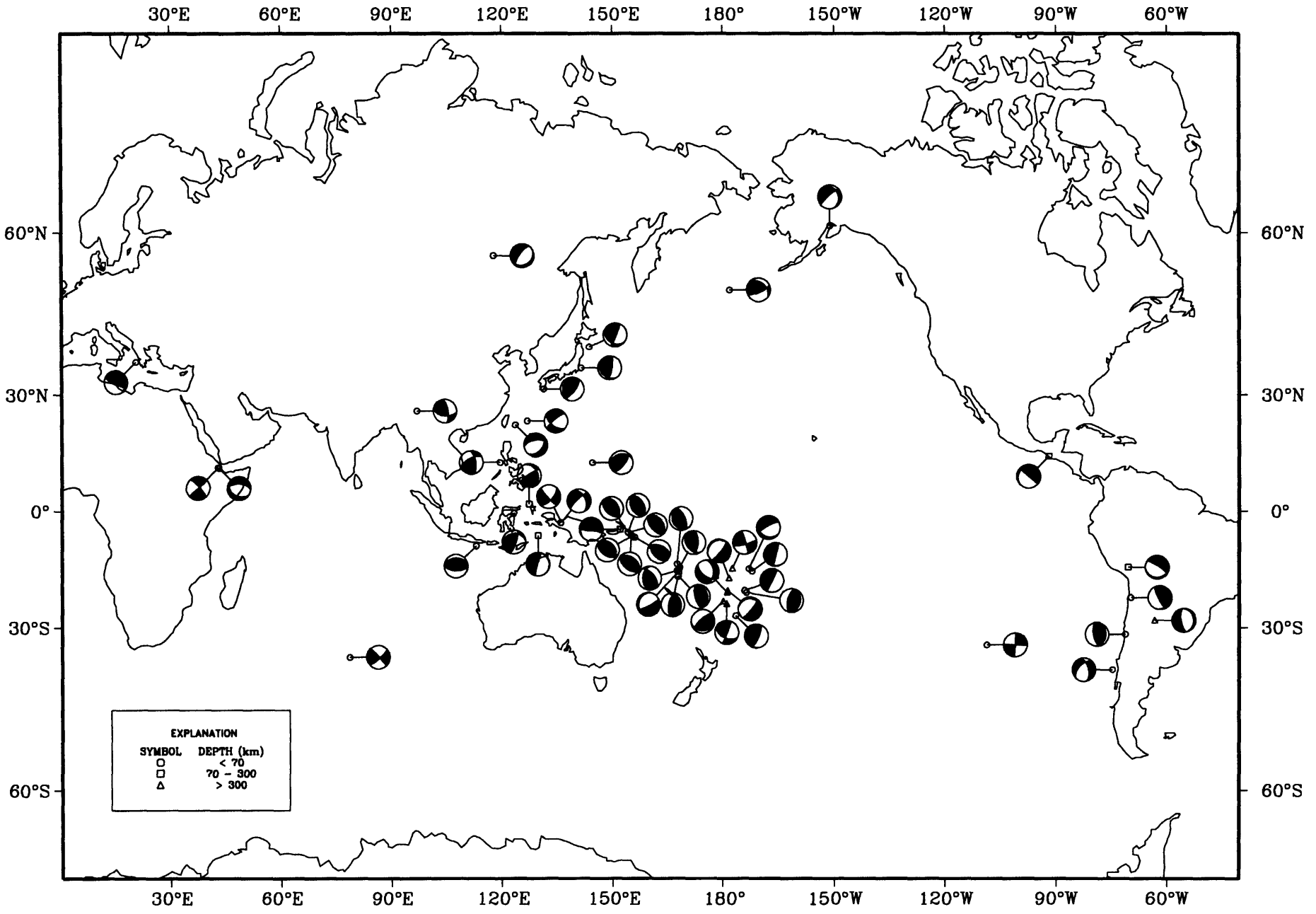
Tonga Islands

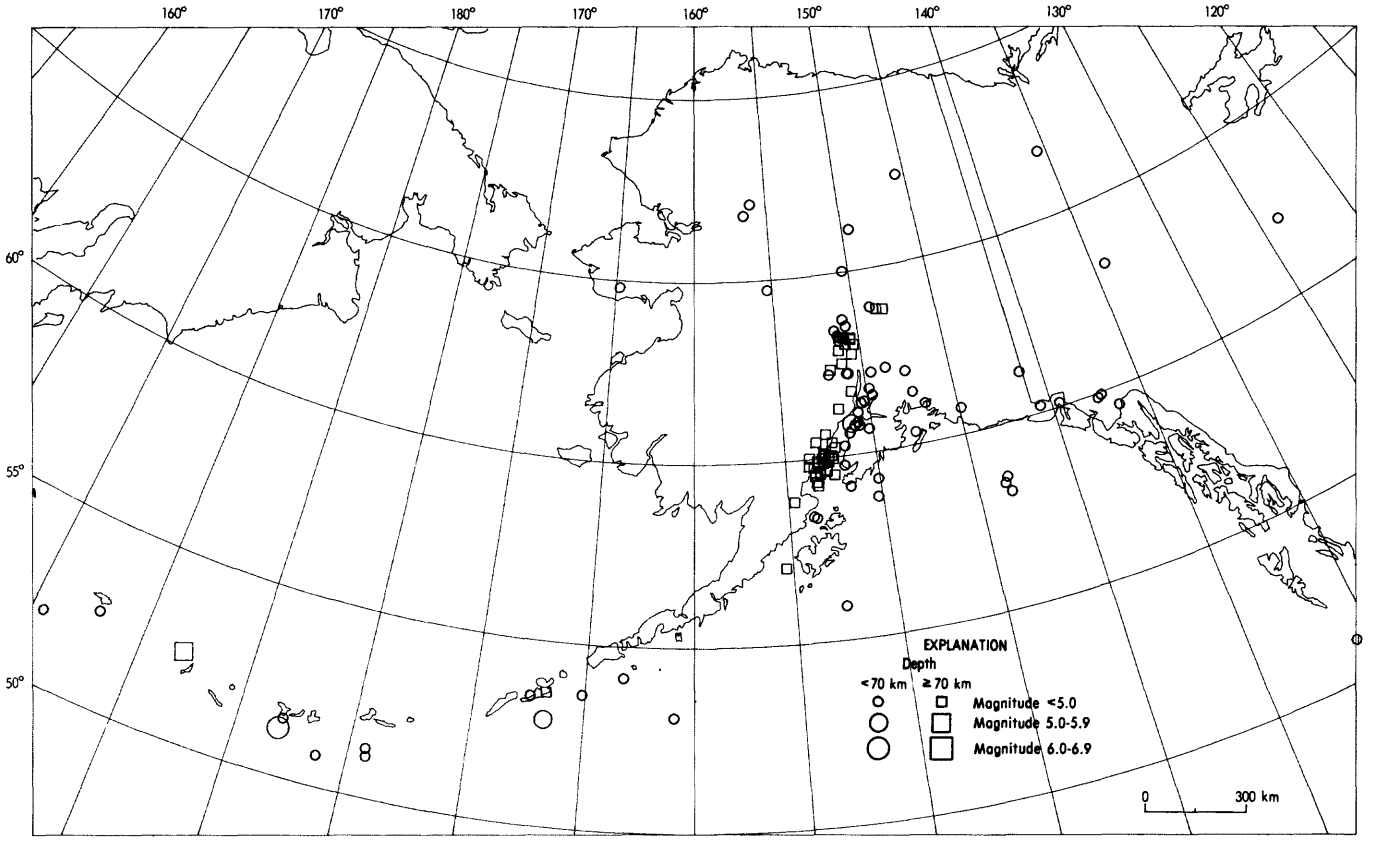


29 April 1994 07:11:29.68
Santiago Del Estero Prov., Arg.

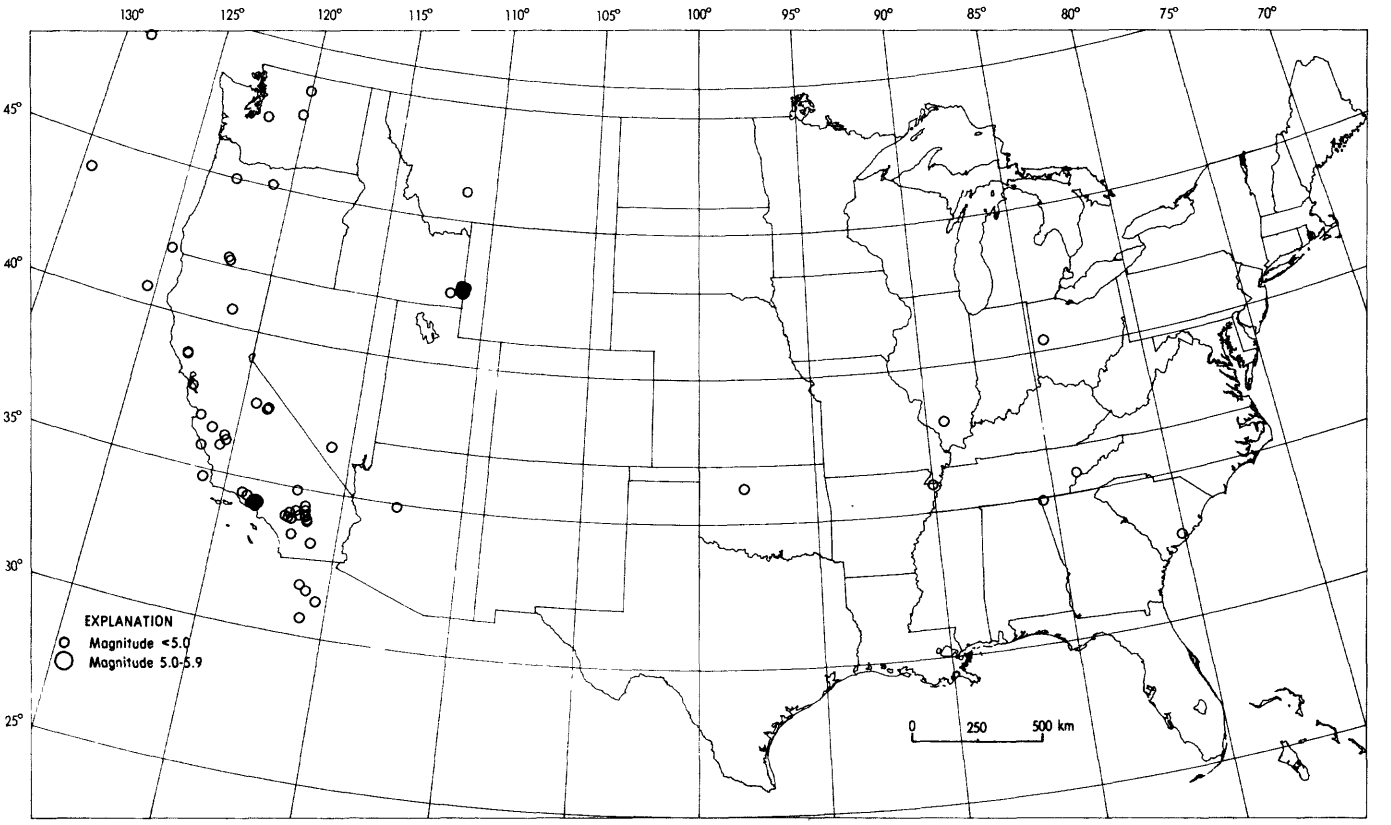


Earthquake Focal Mechanisms for April 1994

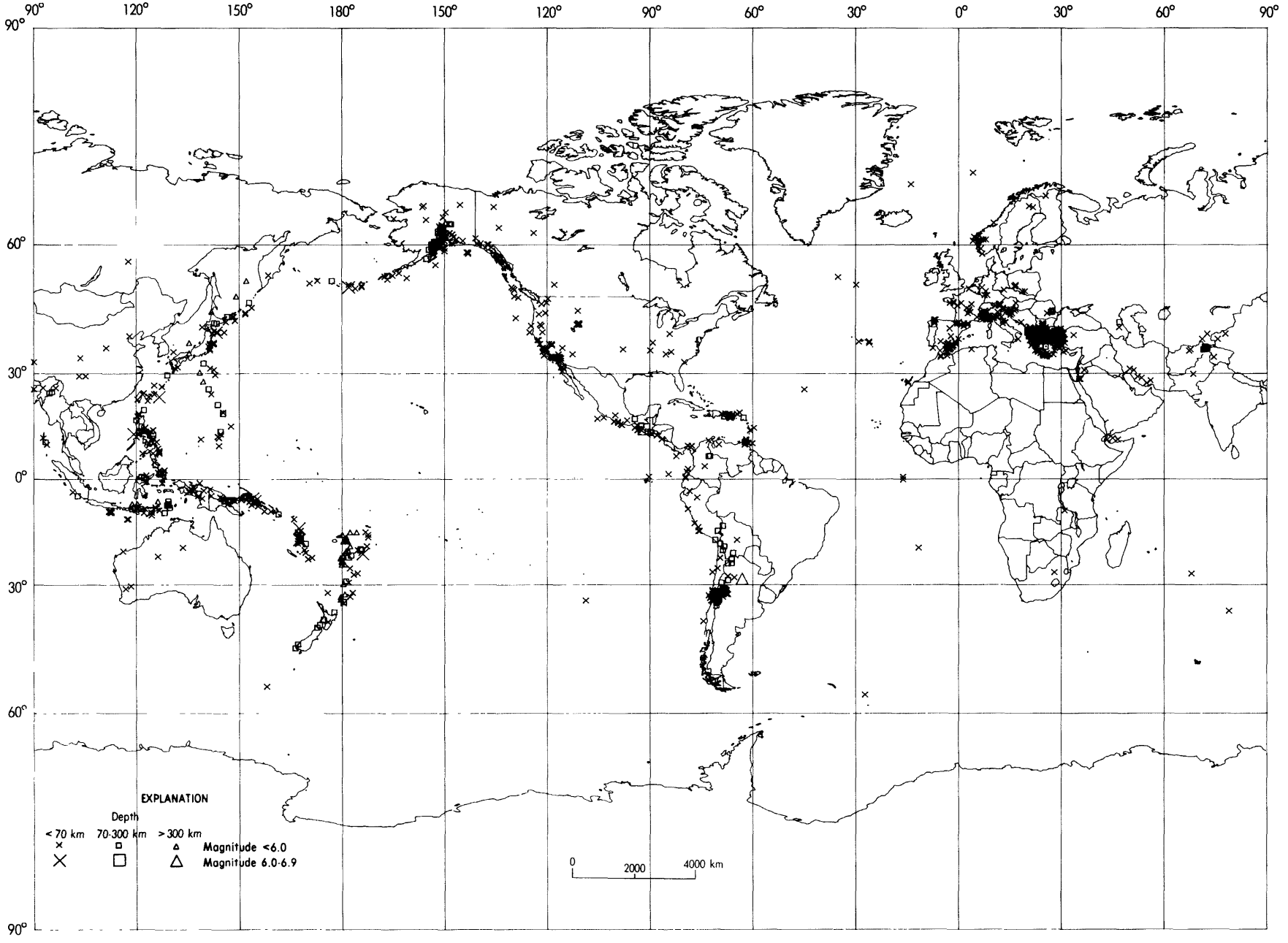




Earthquake epicenters in Alaska and adjacent regions for April, 1994.



Earthquake epicenters in the conterminous United States and adjacent regions for April, 1994.



Earthquakes located in April, 1994.

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PRELIMINARY DETERMINATION OF EPICENTERS

MONTHLY LISTING

U.S. DEPARTMENT OF THE INTERIOR / GEOLOGICAL SURVEY

National Earthquake Information Center

MAY 1994

K E Y	DAY	ORIGIN TIME UTC HR	MN	SEC	GEOGRAPHIC COORDINATES LAT		LONG		DEPTH	MAGNITUDES GS MB	Msz	SD	NO. STA USED	REGION, CONTRIBUTED MAGNITUDES AND COMMENTS
	01	00	48	29.1?	17.88	S	168.56	E	148	4.2		0.9	11	VANUATU ISLANDS
a	01	00	59	38.3	47.489	N	149.793	E	272 D	5.0		0.9	255	NORTHWEST OF KURIL ISLANDS. Mw 5.4 (HRV).
	01	02	42	15.6?	60.05	N	2.65	E	10 G			0.1	4	NORTH SEA. MD 2.4 (BER).
	01	04	03	24.6	17.933	N	64.697	W	162	4.3		0.8	31	VIRGIN ISLANDS
	01	04	04	46.8	47.264	N	11.582	E	10 G			1.2	46	AUSTRIA. ML 3.2 (LDG), 3.0 (STR), 2.8 (VIE). Felt at Mayrhofen.
	01	04	47	57.8%	39.150	N	26.242	E	10 G			0.1	6	TURKEY. ML 3.3 (ISK).
	01	05	33	36.4	35.384	N	3.956	W	33 N			1.0	19	STRAIT OF GIBRALTAR. mbLg 3.5 (MDD). MD 3.5 (RBA).
	01	05	41	38.6	35.326	N	3.986	W	10 G			0.9	15	STRAIT OF GIBRALTAR. mbLg 2.9 (MDD).
	01	06	31	20.1	35.347	N	4.056	W	10 G	4.2		1.0	27	STRAIT OF GIBRALTAR. mbLg 3.8 (MDD).
	01	06	47	21.2	35.264	N	3.980	W	10 G			0.8	10	STRAIT OF GIBRALTAR. mbLg 3.3 (MDD).
	01	07	20	57.3?	39.13	N	27.60	E	10 G			0.2	4	TURKEY. ML 2.8 (ISK).
	01	07	35	36.4%	39.677	N	29.466	E	10 G			0.4	5	TURKEY. ML 2.7 (ISK).
	01	07	50	51.1?	39.16	N	27.65	E	10 G			0.1	4	TURKEY. ML 2.8 (ISK).
	01	08	09	15.7?	39.17	N	27.40	E	10 G			0.1	4	TURKEY. ML 2.8 (ISK).
	01	08	10	55.4	32.551	S	69.686	W	121 D	4.6		0.6	23	MENDOZA PROVINCE, ARGENTINA. Felt (III) in the Mendoza area.
	01	08	20	17.8*	39.903	N	21.438	E	10 G			0.8	6	GREECE. ML 2.4 (THE).
	01	08	32	39.1%	36.498	N	2.868	W	10 G			0.6	10	STRAIT OF GIBRALTAR. mbLg 2.9 (MDD).
	01	08	36	50.6*	3.111	S	146.219	E	33 N	4.7	4.6	1.2	5	BISMARCK SEA
	01	08	41	27.3	35.343	N	3.998	W	10 G			0.8	17	STRAIT OF GIBRALTAR. mbLg 3.5 (MDD).
	01	08	51	03.5%	39.064	N	27.614	E	10 G			0.0	5	TURKEY. ML 2.8 (ISK).
	01	09	19	05.1?	32.94	N	136.93	E	428 *	4.3		0.7	11	SOUTHEAST OF SHIKOKU, JAPAN
	01	09	26	30.2?	13.65	N	120.68	E	123 ?			1.2	5	MINDORO, PHILIPPINE ISLANDS
	01	10	26	09.6?	53.51	N	160.29	E	33 N	4.6		1.1	9	NEAR EAST COAST OF KAMCHATKA
	01	10	43	07.3?	39.18	N	27.65	E	10 G			0.1	4	TURKEY. ML 2.7 (ISK).
f	01	12	00	35.7	36.901	N	67.163	E	19 G	6.0	6.3	1.1	460	HINDU KUSH REGION, AFGHANISTAN. Mw 6.1 (GS), 6.1 (HRV). Ms 6.2 (BRK). Mo=1.2*10**18 Nm (PPT). Felt (VI) at Tashiak and Termiz, (V) at Samarqand and (III) at Tashkent, Uzbekistan. Depth from broadband displacement seismograms.
	01	13	17	10.1*	6.174	S	151.163	E	57 *	4.7		1.2	11	NEW BRITAIN REGION, P.N.G.
	01	13	47	39.0?	36.77	N	3.64	W	10 G			0.2	4	STRAIT OF GIBRALTAR. mbLg 2.6 (MDD).
	01	13	59	10.0	15.406	S	167.427	E	128	5.1		1.0	105	VANUATU ISLANDS
	01	14	26	46.4%	39.668	N	29.493	E	10 G			0.3	5	TURKEY. ML 2.7 (ISK).
	01	14	38	39.6%	37.526	N	3.800	W	33 N			0.7	7	SPAIN. mbLg 3.0 (MDD).
	01	14	42	00.4&	59.178	N	153.723	W	93				41	SOUTHERN ALASKA. <AEIC>.
	01	15	11	14.5%	39.119	N	27.620	E	10 G			0.5	5	TURKEY. ML 2.8 (ISK).
	01	15	20	45.1	36.821	N	5.505	W	10 G			1.3	13	STRAIT OF GIBRALTAR. mbLg 2.7 (MDD).
	01	15	20	59.5	36.859	N	5.563	W	10 G			0.7	10	STRAIT OF GIBRALTAR. mbLg 3.2 (MDD).
	01	15	31	11.8	45.040	N	6.934	E	5 G			0.9	14	FRANCE. ML 2.5 (GEN), 2.1 (LDG).
	01	16	00	56.9?	43.10	N	128.26	W	10 G			0.5	28	OFF COAST OF OREGON
	01	17	07	22.7	44.706	N	7.382	E	10 G			0.7	15	NORTHERN ITALY. ML 2.3 (GEN).
	01	17	29	23.7	9.900	S	113.234	E	108 *	4.8		0.7	9	SOUTH OF JAWA, INDONESIA
	01	18	33	03.0%	10.977	N	61.831	W	33 N			1.2	8	TRINIDAD. MD 3.4 (TRN).
	01	20	06	57.6%	38.562	S	175.520	E	210 *			0.4	25	NORTH ISLAND, NEW ZEALAND
	01	20	19	37.0?	16.80	N	61.79	W	10 G			0.9	4	LEEWARD ISLANDS. ML 2.3 (FDF).
	01	20	22	25.5	43.465	N	146.053	E	58 *	4.8		0.9	58	KURIL ISLANDS
a	01	20	23	13.7	14.867	N	91.324	W	158	5.0		1.0	177	GUATEMALA. Mw 5.2 (HRV).
	01	20	46	11.3	40.225	N	21.866	E	10 G			0.6	9	GREECE. ML 2.3 (THE).
	01	21	12	47.0	45.698	N	6.883	E	10 G			0.2	10	FRANCE. ML 2.5 (GEN), 2.1 (LDG).
a	01	21	17	20.7	39.126	N	71.621	E	33 N	5.2	4.6	0.9	209	TAJIKISTAN. Mw 5.2 (HRV).
a	01	21	26	09.6	10.816	N	85.978	W	68 *	4.8		1.3	109	COSTA RICA. Mw 5.8 (HRV).
	01	22	28	54.6%	37.358	N	28.160	E	10 G			0.4	5	TURKEY
	02	02	32	21.1*	6.631	S	154.708	E	142 ?	4.4		0.8	6	SOLOMON ISLANDS
	02	02	51	16.9	38.424	N	22.150	E	5 G			0.9	16	GREECE. ML 3.2 (ATH), 3.1 (THE).
	02	03	56	10.5?	13.69	N	89.59	W	33 N			0.3	12	EL SALVADOR. Felt (III) at San Salvador.
	02	04	50	26.1	43.882	N	7.762	E	5 G			0.7	17	NEAR SOUTH COAST OF FRANCE. ML 2.3 (GEN), 2.0 (LDG).

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	02	05	01	49.5?	56.91	S	26.25	W	33	N	4.7	1.5	9	SOUTH SANDWICH ISLANDS REGION
	02	05	07	26.5%	34.487	S	70.892	W	80	G		0.1	10	CHILE-ARGENTINA BORDER REGION. MD 3.5 (SAN).
	02	05	54	12.3?	11.83	N	62.29	W	33	N		0.5	5	WINDWARD ISLANDS
	02	06	00	12.6?	44.00	N	7.78	E	10	G		0.2	4	NEAR SOUTH COAST OF FRANCE. ML 1.7 (GEN).
	02	07	27	52.4	38.614	N	20.478	E	10	G		1.2	15	GREECE. MD 3.5 (ATH). ML 3.0 (THE).
	02	07	40	17.4%	39.141	N	27.636	E	10	G		0.4	5	TURKEY. ML 2.9 (ISK).
	02	07	46	09.7%	39.125	N	27.539	E	10	G		0.4	5	TURKEY. ML 2.8 (ISK).
	02	08	08	39.4%	39.116	N	27.613	E	10	G		0.1	5	TURKEY. ML 2.8 (ISK).
	02	08	42	35.7?	39.74	N	28.30	E	10	G		0.5	4	TURKEY. ML 2.7 (ISK).
	02	09	53	37.3?	47.40	N	0.87	W	10	G		0.8	4	FRANCE. ML 2.1 (LDG).
	02	10	50	00.5?	32.51	S	71.97	W	10	G		0.6	10	NEAR COAST OF CENTRAL CHILE. MD 3.7 (SAN).
	02	11	33	13.5*	35.189	N	27.546	E	33	N		1.4	5	DODECANESE ISLANDS. ML 3.6 (CSS). MD 3.9 (ATH).
	02	12	00	59.8%	44.477	N	7.399	E	10	G		0.5	9	NORTHERN ITALY. ML 2.2 (GEN).
	02	12	03	43.7&	41.205	N	125.946	W	12		3.3		41	OFF COAST OF NORTHERN CALIFORNIA. <GM-P>. MD 3.3 (GM). ML 3.6 (BRK).
	02	12	28	20.3	43.248	N	18.944	E	10	G		0.7	9	NORTHWESTERN BALKAN REGION. ML 3.0 (TIR). Felt (IV) at Podgorica, Yugoslavia.
	02	12	30	12.6?	25.97	S	111.57	E	10	G		0.8	6	WEST OF AUSTRALIA
	02	13	19	11.6?	39.68	N	29.47	E	10	G		0.5	5	TURKEY. ML 2.6 (ISK).
	02	13	37	17.2?	35.93	N	22.08	E	10	G		1.5	5	CENTRAL MEDITERRANEAN SEA. MD 3.6 (ATH).
	02	13	48	51.7%	39.270	N	27.719	E	10	G		0.7	5	TURKEY. ML 2.9 (ISK).
	02	14	14	15.6?	17.36	N	99.40	W	33	N		0.8	5	GUERRERO, MEXICO
	02	14	31	38.4?	17.44	S	179.77	W	534	*	4.6	1.2	28	FIJI ISLANDS REGION
	02	14	42	23.5&	60.322	N	151.497	W	47				60	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.9 (AEIC), 3.0 (PMR).
	02	14	44	07.0&	34.988	N	119.340	W	9				27	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.4 (PAS).
	02	14	47	12.1%	39.684	N	29.570	E	10	G		0.8	5	TURKEY. ML 2.6 (ISK).
	02	14	51	25.3	4.307	S	135.329	E	33	N	5.3 4.4	1.0	85	IRIAN JAYA REGION, INDONESIA. Felt at the Freeport Mine, Tembagapura.
	02	15	00	34.6&	62.923	N	149.670	W	82				53	CENTRAL ALASKA. <AEIC>.
	02	15	33	53.3	32.224	S	70.403	W	110	G		0.6	14	CHILE-ARGENTINA BORDER REGION. MD 4.3 (SAN).
f	02	17	14	00.8	1.116	S	97.487	E	15	G	6.2 5.8	1.0	452	SOUTHWEST OF SUMATERA, INDONESIA. Mw 6.1 (GS), 6.1 (HRV). Ms 5.6 (BRK). Mo=2.0*10**18 Nm (PPT). Felt (III) at Padang and (II) at Padangpanjang. Depth from broadband displacement seismograms.
	02	18	14	05.3	40.306	N	43.130	E	59	D	4.5	1.0	27	GEORGIA-ARMENIA-TURKEY BORD REG.
	02	18	15	40.7*	27.813	N	33.771	E	10	G		0.9	12	EGYPT. MD 3.8 (HLW).
	02	18	41	46.1	14.288	N	90.229	W	10	G	4.7	1.0	14	GUATEMALA. MD 4.5 (GCG).
	02	18	56	03.8&	62.451	N	149.862	W	64				45	CENTRAL ALASKA. <AEIC>. ML 2.5 (AEIC).
	02	19	31	43.7%	16.131	N	61.403	W	33	N		0.6	6	LEEWARD ISLANDS
	02	20	11	57.8	19.013	S	69.700	W	56	*	5.1 4.6	1.0	91	NORTHERN CHILE. Felt (IV) at Cuya, Iquique, Pozo Almonte and Putre. Also felt at Arica.
	02	20	29	00.8%	38.842	S	174.922	E	272	?		0.4	20	NORTH ISLAND, NEW ZEALAND
	02	20	46	51.2?	40.84	N	29.13	E	10	G		0.5	4	TURKEY. ML 2.4 (ISK).
	02	20	57	31.9?	37.05	N	3.71	W	10	G		0.2	4	SPAIN. mbLg 2.3 (MDD).
	02	21	29	39.8?	40.78	N	29.11	E	10	G		0.1	4	TURKEY. ML 2.5 (ISK).
	02	21	35	58.2%	40.767	N	29.086	E	10	G		0.5	10	TURKEY. ML 3.0 (ISK).
	02	21	43	02.5%	40.538	N	29.051	E	10	G		1.5	5	TURKEY. ML 3.1 (ISK).
	02	21	43	52.4%	40.749	N	29.026	E	10	G		0.1	7	TURKEY. ML 2.8 (ISK).
	02	21	45	20.0?	40.73	N	29.03	E	10	G		0.0	4	TURKEY. ML 2.6 (ISK).
	02	21	48	02.1%	40.782	N	29.101	E	5	G		0.3	5	TURKEY. ML 2.6 (ISK).
	02	21	49	04.3%	40.767	N	29.069	E	5	G		0.2	5	TURKEY. ML 2.5 (ISK).
	02	21	51	56.3?	40.78	N	29.10	E	5	G		0.6	4	TURKEY. ML 2.7 (ISK).
	02	22	00	40.2%	40.766	N	29.119	E	10	G		0.9	11	TURKEY. ML 3.3 (ISK).
	02	22	06	08.2%	40.775	N	29.099	E	10	G		0.7	11	TURKEY. ML 3.1 (ISK).
	02	22	07	11.4?	40.76	N	29.12	E	10	G		0.3	4	TURKEY. ML 2.7 (ISK).
	02	22	08	20.1?	40.78	N	29.10	E	5	G		0.7	4	TURKEY. ML 2.6 (ISK).
	02	22	08	33.2	39.509	N	19.830	E	10	G	3.1	1.2	17	GREECE-ALBANIA BORDER REGION. MD 3.3 (ATH). ML 3.2 (TIR).
	02	22	08	58.7%	40.808	N	29.033	E	10	G		1.1	6	TURKEY. ML 3.1 (ISK).
	02	22	18	52.3%	40.773	N	29.072	E	5	G		0.6	6	TURKEY. ML 2.6 (ISK).
	02	22	19	19.3&	61.151	N	151.875	W	97				81	SOUTHERN ALASKA. <AEIC>.
	02	22	20	37.0	1.074	S	97.593	E	33	N	4.9 4.3	1.0	37	SOUTHWEST OF SUMATERA, INDONESIA
	02	22	26	14.9?	40.76	N	29.09	E	5	G		0.5	4	TURKEY. ML 2.5 (ISK).
	02	23	00	24.2	40.773	N	29.078	E	10	G		0.8	20	TURKEY. ML 3.6 (ISK).
	02	23	03	08.7%	40.757	N	29.129	E	10	G		0.7	7	TURKEY. ML 2.9 (ISK).
	02	23	07	04.4?	40.76	N	29.08	E	5	G		0.4	4	TURKEY. ML 2.6 (ISK).
	02	23	19	20.4%	46.319	N	2.557	E	10	G		0.3	11	FRANCE. ML 1.8 (LDG).
	02	23	26	11.3%	40.785	N	29.106	E	10	G		0.5	7	TURKEY. ML 2.7 (ISK).
	02	23	28	29.8?	40.77	N	29.11	E	5	G		0.5	4	TURKEY. ML 2.5 (ISK).
	02	23	36	29.7%	40.787	N	29.110	E	10	G		0.2	6	TURKEY. ML 2.7 (ISK).
	02	23	41	10.7?	40.73	N	29.06	E	5	G		0.6	4	TURKEY. ML 2.6 (ISK).
	02	23	41	45.3?	40.78	N	29.07	E	10	G		0.8	4	TURKEY. ML 2.5 (ISK).
	02	23	43	03.6?	40.75	N	29.05	E	5	G		0.6	4	TURKEY. ML 2.5 (ISK).
	02	23	57	30.1&	51.678	N	131.551	W	10	G	4.1		56	QUEEN CHARLOTTE ISLANDS REGION. <PGC-P>. ML 4.5 (PGC).
	03	00	00	22.8?	40.78	N	29.09	E	5	G		1.1	4	TURKEY. ML 2.7 (ISK).
	03	00	30	46.3&	34.181	N	118.566	W	7				56	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.2 (PAS), 3.2 (GS). Felt.
	03	01	52	17.3?	43.38	N	7.14	E	5	G		0.2	4	NEAR SOUTH COAST OF FRANCE. ML 2.0 (LDG).
	03	02	36	13.3&	41.233	N	126.066	W	23				48	OFF COAST OF NORTHERN CALIFORNIA. <GM-P>. MD 3.3 (GM). ML 3.5 (BRK).
	03	02	47	10.8*	51.235	N	15.737	E	10	G		0.8	6	POLAND
	03	02	51	47.3%	40.777	N	29.097	E	10	G		0.5	11	TURKEY. ML 3.2 (ISK).
	03	02	53	21.3*	1.110	S	97.666	E	33	N	4.7	1.1	10	SOUTHWEST OF SUMATERA, INDONESIA
	03	03	13	47.3*	43.296	N	19.029	E	10	G		1.2	6	NORTHWESTERN BALKAN REGION
	03	03	39	42.9?	40.75	N	29.07	E	5	G		0.7	4	TURKEY. ML 2.6 (ISK).
	03	03	55	56.9&	63.271	N	150.389	W	149				68	CENTRAL ALASKA. <AEIC>.
a	03	03	56	48.6	13.963	N	90.959	W	91		5.0	1.1	176	NEAR COAST OF GUATEMALA. Mw 5.5 (HRV).
	03	04	15	09.4%	46.418	N	3.436	E	10	G		1.0	7	FRANCE. ML 1.5 (LDG).
	03	05	49	00.8*	32.414	N	142.507	E	33	N	4.5	1.0	8	SOUTH OF HONSHU, JAPAN
	03	05	53	48.7	37.296	N	145.204	E	33	N	3.7	0.8	17	OFF EAST COAST OF HONSHU, JAPAN
	03	05	53	53.2	50.991	N	29.978	W	10	G	4.4 4.3	1.0	41	NORTHERN MID-ATLANTIC RIDGE
	03	06	47	38.9?	21.24	S	179.10	W	626	?	4.5	1.3	15	FIJI ISLANDS REGION

	03	06 53 07.1*	14.171	S	170.246	E	647 *	5.0		1.0	19	VANUATU ISLANDS REGION
	03	07 13 03.3?	40.78	N	29.11	E	5 G			0.3	4	TURKEY. ML 2.5 (ISK).
	03	07 29 16.6%	46.095	S	170.461	E	33 N			0.8	18	OFF E. COAST OF S. ISLAND, N.Z. ML 3.8 (WEL).
	03	07 57 06.8?	39.11	N	27.66	E	10 G			0.6	4	TURKEY. ML 2.9 (ISK).
	03	08 05 32.9	3.070	S	141.850	E	35	5.2		0.9	50	NEW GUINEA, PAPUA NEW GUINEA
	03	08 07 16.5	3.728	S	126.262	E	33 N	4.8	4.5	1.2	19	BURU, INDONESIA
	03	08 08 51.6?	43.39	N	17.18	E	10 G			1.0	12	NORTHWESTERN BALKAN REGION. MD 3.3 (TRI).
	03	08 14 14.2?	51.20	N	29.93	W	10 G	4.4		1.0	15	NORTHERN MID-ATLANTIC RIDGE
	03	08 15 31.7%	44.540	N	7.286	E	10 G			0.2	8	NORTHERN ITALY. ML 2.1 (GEN).
	03	08 20 54.2?	39.07	N	27.62	E	10 G			0.8	4	TURKEY. ML 2.8 (ISK).
	03	08 27 35.6?	39.61	N	14.66	E	349 ?	3.7		0.4	12	TYRRHENIAN SEA
	03	08 38 03.8%	33.614	S	69.958	W	10 G			0.2	10	CHILE-ARGENTINA BORDER REGION. MD 3.6 (SAN).
	03	09 06 27.4?	39.11	N	27.65	E	10 G			0.1	4	TURKEY. ML 2.8 (ISK).
a	03	09 39 13.9*	3.705	S	103.630	W	21 D	4.7	4.9	1.1	50	CENTRAL EAST PACIFIC RISE. Mw 5.3 (HRV). Ms 4.9 (BRK).
	03	09 40 09.6	56.939	N	145.885	W	10 G	3.2		0.7	70	GULF OF ALASKA. ML 3.9 (PMR), 3.8 (AEIC).
	03	09 43 24.8%	44.224	N	8.323	E	10 G			1.5	5	NORTHERN ITALY. ML 1.4 (GEN).
	03	10 08 24.8?	5.90	S	103.24	W	10 G	4.7		0.7	25	CENTRAL EAST PACIFIC RISE
	03	10 16 49.7*	12.298	N	144.384	E	33 N	4.8	4.0	0.6	21	SOUTH OF MARIANA ISLANDS
	03	10 33 16.8?	5.55	S	103.25	W	10 G	4.5		0.8	16	CENTRAL EAST PACIFIC RISE
	03	10 55 54.3%	33.604	S	69.989	W	10 G			0.4	10	CHILE-ARGENTINA BORDER REGION. MD 3.3 (SAN).
	03	10 57 11.4&	40.522	N	126.405	W	16				4	OFF COAST OF NORTHERN CALIFORNIA. <GM-P>. MD 2.9 (GM).
	03	11 19 16.1%	38.108	S	176.137	E	232 *			0.6	24	NORTH ISLAND, NEW ZEALAND
	03	11 21 05.2%	39.430	N	27.821	E	10 G			0.4	7	TURKEY. ML 2.9 (ISK).
	03	11 56 10.2?	32.25	S	71.88	W	33 N			0.6	10	NEAR COAST OF CENTRAL CHILE. MD 3.6 (SAN).
	03	12 07 33.6&	60.197	N	150.754	W	48				57	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.5 (AEIC).
	03	12 14 28.0?	39.26	N	27.72	E	10 G			0.1	4	TURKEY. ML 2.8 (ISK).
	03	12 19 37.6?	32.48	S	70.27	W	110 G			0.3	10	CHILE-ARGENTINA BORDER REGION. MD 3.5 (SAN).
	03	12 21 19.5?	50.86	N	30.24	W	10 G	4.3		1.0	15	NORTHERN MID-ATLANTIC RIDGE
	03	12 30 21.3?	40.39	N	141.51	E	33 N	5.0		0.6	11	NEAR EAST COAST OF HONSHU, JAPAN
	03	13 31 17.8	37.673	N	20.753	E	47	4.3		1.1	45	IONIAN SEA. MD 3.9 (ATH).
	03	13 48 51.7	43.372	N	18.961	E	10 G			1.3	15	NORTHWESTERN BALKAN REGION. ML 3.2 (TIR).
	03	14 57 03.7*	34.938	N	3.592	W	31			1.0	10	MOROCCO. mbLg 3.4 (MDD).
	03	14 58 18.7?	21.20	S	179.07	W	648 ?	4.5		1.3	14	FIJI ISLANDS REGION
	03	15 34 33.8*	14.080	N	91.977	W	60 G	3.9		0.4	7	GUATEMALA. MD 4.1 (GCG).
f	03	16 36 43.6	10.241	N	60.758	W	36 G	5.8	5.8	0.9	449	TRINIDAD. Mw 6.2 (GS), 6.0 (HRV). Ms 5.9 (BRK). MD 5.7 (TRN). Felt (VI) on Trinidad and Tobago. Felt (III) in northeastern Venezuela. Depth from broadband displacement seismograms.
	03	16 56 19.0	10.268	N	60.595	W	41 D	5.1		0.9	124	TRINIDAD. MD 4.7 (TRN).
	03	17 03 11.9%	10.568	N	60.863	W	33 N			0.4	7	TRINIDAD. MD 3.6 (TRN).
	03	17 18 20.4%	10.722	N	60.964	W	10 G			1.0	5	TRINIDAD. MD 3.2 (TRN).
	03	17 30 05.9*	17.107	N	95.211	W	109 *	4.6		1.0	22	OAXACA, MEXICO
	03	18 15 46.0%	32.838	S	70.101	W	110 G			0.3	10	CHILE-ARGENTINA BORDER REGION. MD 3.8 (SAN).
	03	18 33 41.8?	10.64	N	60.89	W	33 N			1.5	5	TRINIDAD. MD 3.3 (TRN).
	03	18 54 44.5?	10.52	N	60.69	W	33 N			1.2	6	TRINIDAD. MD 3.3 (TRN).
	03	19 55 27.7?	10.57	N	60.88	W	5 G			1.1	6	TRINIDAD. MD 3.3 (TRN).
	03	19 58 25.6?	10.38	N	60.96	W	33 N			1.4	7	TRINIDAD. MD 3.3 (TRN).
	03	20 20 18.8?	33.50	N	47.38	E	33 N	4.4		0.5	12	WESTERN IRAN
	03	20 51 21.1*	10.361	N	60.568	W	56 *	4.0		0.9	16	TRINIDAD. MD 3.8 (TRN).
	03	20 57 09.0%	10.545	N	60.754	W	33 N			0.4	9	TRINIDAD. MD 3.6 (TRN).
	03	21 02 50.7*	10.650	N	85.965	W	23 D	4.5		1.5	56	COSTA RICA
	03	21 09 10.4&	60.251	N	152.150	W	87				51	SOUTHERN ALASKA. <AEIC>.
	03	21 23 54.7%	10.526	N	60.977	W	33 N			0.1	5	TRINIDAD. MD 3.5 (TRN).
	03	21 35 22.0*	41.927	N	20.386	E	10 G			0.2	5	ALBANIA
	03	21 40 58.9	8.411	S	74.869	W	134 D	5.2		0.7	202	PERU-BRAZIL BORDER REGION. Felt (III) at Pucallpa, Peru.
	03	21 44 32.0?	34.82	N	24.88	E	5 G	3.3		0.8	5	CRETE. MD 3.8 (ATH).
	03	22 25 44.2%	61.368	N	4.733	E	5 G			1.0	7	SOUTHERN NORWAY. MD 2.4 (BER).
	03	22 31 57.9%	43.233	N	8.120	E	10 G			0.1	5	CORSICA. ML 1.8 (LDG).
	03	22 43 18.6%	10.540	N	60.821	W	33 N			0.6	7	TRINIDAD. MD 3.0 (TRN).
	03	22 49 27.6&	34.137	N	116.836	W	9				28	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.8 (PAS), 2.7 (GS). Felt.
	03	22 53 46.7	1.889	S	138.812	E	22 D	5.3		1.0	43	NEAR NORTH COAST OF IRIAN JAYA
	03	22 58 01.6?	14.19	N	91.24	W	33 N	4.0		0.7	10	GUATEMALA
	03	23 02 44.0?	13.85	N	91.55	W	102 *	4.4		1.2	15	NEAR COAST OF GUATEMALA
	03	23 06 33.4&	60.782	N	151.886	W	12				41	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.5 (AEIC).
	03	23 11 51.4?	47.22	N	11.43	E	10 G			0.6	4	AUSTRIA. ML 0.3 (VIE).
	03	23 20 14.9?	10.51	N	60.67	W	33 N			0.9	5	TRINIDAD. MD 2.8 (TRN).
	03	23 20 45.3?	49.03	N	150.15	E	315 ?	4.0		0.9	13	NORTHWEST OF KURIL ISLANDS
	03	23 45 53.9	35.454	N	3.853	W	10 G			1.0	12	STRAIT OF GIBRALTAR. mbLg 3.4 (MDD).
	04	00 20 31.1?	12.61	S	117.11	E	33 N	3.7		0.9	5	SOUTH OF SUMBAWA, INDONESIA
	04	01 43 39.1	39.259	N	23.780	E	10 G			1.2	13	AEGEAN SEA. MD 3.3 (ATH). ML 3.0 (THE).
	04	01 52 50.9*	36.128	S	69.218	W	70 *	3.8		0.7	21	MENDOZA PROVINCE, ARGENTINA. Felt (III) in the Bardas Blancas area.
	04	02 35 12.9?	37.89	S	175.85	E	223 ?			0.5	16	NORTH ISLAND, NEW ZEALAND
	04	02 57 35.1?	32.67	S	71.86	W	33 N			0.1	9	NEAR COAST OF CENTRAL CHILE. MD 3.5 (SAN).
	04	04 09 12.4&	34.326	N	118.462	W	5				71	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.7 (PAS), 3.9 (GS). Felt (IV) at Reseda and Sylmar; (III) at Agoura, Glendale, Montrose and Verdugo City.
	04	05 20 27.6%	10.613	N	60.905	W	32			1.1	9	TRINIDAD. MD 3.6 (TRN).
	04	05 25 48,0?	8.10	S	129.90	E	178 ?	4.6		1.3	8	TIMOR SEA
	04	05 46 35.5?	1.72	S	97.72	E	33 N	4.4		0.8	6	SOUTHWEST OF SUMATERA, INDONESIA
	04	05 53 10.1%	33.634	S	71.986	W	10 G			0.6	11	NEAR COAST OF CENTRAL CHILE. MD 3.9 (SAN).
	04	05 56 54.7	0.984	S	97.378	E	35 D	4.8		1.1	33	SOUTHWEST OF SUMATERA, INDONESIA
	04	06 06 56.5	36.256	N	66.934	E	33 N	4.5		0.8	18	HINDU KUSH REGION, AFGHANISTAN
	04	06 14 35.8*	55.883	N	160.939	W	164 *	4.4		1.0	14	ALASKA PENINSULA. Felt (II) at Sand Point.
f	04	06 37 36.0	17.047	S	168.265	E	206 G	5.8		1.0	458	VANUATU ISLANDS. Mw 6.2 (GS), 6.2 (HRV). Mo=2.9*10**18 Nm (PPT). Depth from broadband displacement seismograms.
	04	06 53 05.1&	37.543	N	118.835	W	10				6	CALIFORNIA-NEVADA BORDER REGION. <GM-P>. MD 2.7 (GM).
	04	07 12 03.3	1.141	S	97.552	E	30 D	4.7		0.7	14	SOUTHWEST OF SUMATERA, INDONESIA
	04	07 36 07.3?	39.09	N	27.71	E	10 G			0.4	4	TURKEY. ML 2.8 (ISK).
	04	07 46 02.3?	39.09	N	27.62	E	10 G			0.5	4	TURKEY. ML 2.8 (ISK).

	04	08 03 40.4*	33.315	S	70.343	W	103	*		0.3	13	CHILE-ARGENTINA BORDER REGION. MD 4.2 (SAN). Felt (III) in the Santiago, Chile area.
	04	08 20 26.8?	10.48	N	60.88	W	33	N		1.4	9	TRINIDAD. MD 3.7 (TRN).
	04	08 37 27.6%	39.680	N	29.320	E	5	G		0.2	5	TURKEY. ML 2.6 (ISK).
	04	08 55 27.4?	39.11	N	27.64	E	10	G		0.0	4	TURKEY. ML 2.8 (ISK).
	04	09 12 02.7	34.198	N	87.174	W	5	G		0.9	13	ALABAMA. mbLg 3.0 (GS). Felt (IV) at Addison and Sardis; (III) at Decatur, Houston and Madison; (II) at Arley. Also felt at Double Springs and Jones Chapel.
	04	09 45 45.6	19.225	N	108.308	W	10	G	4.6	0.8	54	REVILLA GIGEDO ISLANDS REGION
	04	10 16 04.3%	44.403	N	7.383	E	10	G		0.5	9	NORTHERN ITALY. ML 2.0 (GEN).
	04	10 32 48.2?	10.36	N	61.00	W	33	N		1.0	7	TRINIDAD. MD 3.4 (TRN).
	04	10 40 15.0	38.844	N	70.343	E	29	D	5.1	1.0	86	AFGHANISTAN-TAJIKISTAN BORD REG.
	04	10 49 25.1	40.726	N	20.674	E	10	G		1.3	7	GREECE-ALBANIA BORDER REGION. ML 2.2 (SKO).
	04	10 49 42.2%	39.714	N	29.486	E	10	G		0.9	5	TURKEY. ML 2.7 (ISK).
	04	11 18 06.1?	39.10	N	27.63	E	10	G		0.1	4	TURKEY. ML 2.7 (ISK).
a	04	11 47 21.2	51.518	N	168.518	W	33	N	5.5 4.7	1.2	272	FOX ISLANDS, ALEUTIAN ISLANDS. Mw 5.4 (HRV). Ms 4.5 (BRK).
	04	12 06 13.5?	39.65	N	29.42	E	10	G		0.8	4	TURKEY. ML 2.7 (ISK).
	04	12 38 07.3%	41.149	N	28.473	E	10	G		0.5	5	TURKEY. ML 2.7 (ISK).
	04	12 43 14.8?	34.36	S	70.21	W	10	G		0.4	9	CHILE-ARGENTINA BORDER REGION
	04	12 43 38.2	1.052	S	97.727	E	33	N	4.6	0.4	10	SOUTHWEST OF SUMATERA, INDONESIA
	04	12 49 31.9%	39.731	N	29.815	E	10	G		0.4	5	TURKEY. ML 2.6 (ISK).
	04	13 26 16.8*	4.684	S	142.919	E	33	N	3.9	0.2	5	NEW GUINEA, PAPUA NEW GUINEA
	04	13 51 05.8?	39.33	N	27.55	E	10	G		0.1	4	TURKEY. ML 2.8 (ISK).
	04	13 58 20.9*	10.652	N	126.494	E	33	N	4.4	0.8	6	PHILIPPINE ISLANDS REGION
	04	14 00 06.9?	39.31	N	27.63	E	10	G		0.4	4	TURKEY. ML 2.7 (ISK).
	04	14 13 04.2%	37.809	N	14.969	E	10	G		0.7	7	SICILY. MD 2.8 (ROM).
	04	15 14 03.8&	60.004	N	147.881	W	43				48	SOUTHERN ALASKA. <AEIC>. ML 2.8 (AEIC).
	04	15 46 59.8*	1.178	S	97.536	E	31	D	4.5	1.1	17	SOUTHWEST OF SUMATERA, INDONESIA
	04	16 13 04.6&	33.954	N	116.329	W	6				7	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.6 (PAS), 2.7 (GS).
	04	16 50 27.7%	34.283	S	70.288	W	10	G		0.6	10	CHILE-ARGENTINA BORDER REGION. MD 3.6 (SAN).
	04	17 16 17.8%	34.283	S	70.298	W	10	G		0.6	10	CHILE-ARGENTINA BORDER REGION. MD 3.5 (SAN).
	04	17 27 02.9%	40.659	N	29.127	E	5	G		0.2	5	TURKEY. ML 2.6 (ISK).
	04	17 31 35.0*	8.308	S	73.996	W	33	N	4.0	1.2	7	PERU-BRAZIL BORDER REGION. Felt (II) at Pucallpa, Peru.
	04	17 47 20.9	37.276	N	4.186	W	10	G		1.3	13	SPAIN. mbLg 3.0 (MDD).
	04	18 18 47.1?	34.30	S	70.21	W	10	G		0.2	8	CHILE-ARGENTINA BORDER REGION. MD 3.5 (SAN).
	04	18 37 36.3?	39.23	N	25.81	E	10	G		0.8	4	AEGEAN SEA. ML 3.0 (ISK).
	04	18 49 14.7%	34.319	S	70.258	W	10	G		0.5	10	CHILE-ARGENTINA BORDER REGION. MD 3.4 (SAN).
	04	19 18 23.3	40.447	N	20.573	E	10	G		0.7	9	GREECE-ALBANIA BORDER REGION. ML 2.8 (TIR).
	04	19 42 20.0%	40.825	N	28.329	E	10	G		0.6	7	TURKEY. ML 2.8 (ISK).
	04	19 48 13.3?	10.34	N	60.73	W	67	?	3.8	1.3	12	TRINIDAD
	04	19 57 38.2?	16.20	N	100.59	W	33	N	4.4	0.7	7	NEAR COAST OF GUERRERO, MEXICO
	04	20 05 20.0&	59.146	N	150.400	W	15				49	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.8 (AEIC).
	04	20 06 01.4?	39.08	N	21.61	E	10	G		1.2	4	GREECE. ML 2.4 (THE).
	04	20 42 49.5&	40.365	N	124.527	W	15				24	NEAR COAST OF NORTHERN CALIF. <GM-P>. MD 2.9 (GM). ML 2.8 (GS).
	04	20 54 42.9	32.663	N	132.453	E	33	N	4.1	0.8	9	SHIKOKU, JAPAN
	04	21 14 18.3%	15.669	N	60.840	W	33	N		0.3	7	LEEWARD ISLANDS. ML 2.4 (FDF).
	04	21 23 36.5%	43.107	N	0.476	W	10	G		0.2	6	PYRENEES. ML 1.0 (STR).
	04	21 39 41.3%	39.512	N	27.770	E	10	G		0.3	6	TURKEY. ML 2.8 (ISK).
	04	21 52 35.4?	40.76	N	29.80	E	10	G		0.3	6	TURKEY. ML 2.9 (ISK).
	04	21 58 59.8*	71.738	N	11.958	W	5	G		1.0	7	JAN MAYEN ISLAND REGION. MD 3.1 (BER).
	04	22 24 29.1	41.028	N	20.349	E	10	G		0.6	6	ALBANIA. ML 2.4 (TIR), 2.3 (SKO).
	04	22 51 52.9?	10.49	N	60.91	W	33	N		0.6	4	TRINIDAD. MD 3.0 (TRN).
	04	23 26 11.8	37.703	N	143.099	E	10	G	4.6	1.0	31	OFF EAST COAST OF HONSHU, JAPAN
	05	00 04 27.1%	40.785	N	29.022	E	5	G		0.2	6	TURKEY. ML 2.5 (ISK).
	05	00 19 35.0&	40.351	N	124.505	W	18				26	NEAR COAST OF NORTHERN CALIF. <GM-P>. MD 3.0 (GM). ML 2.9 (BRK).
	05	01 27 26.9*	39.083	N	21.793	E	10	G		1.3	8	GREECE. ML 2.7 (THE).
	05	01 39 31.0	37.164	N	115.338	W	5	G		0.7	22	SOUTHERN NEVADA. ML 3.4 (GS).
	05	02 01 37.2?	34.29	S	70.19	W	10	G		0.2	6	CHILE-ARGENTINA BORDER REGION
	05	02 11 18.1?	44.37	N	7.39	E	10	G		0.0	4	NORTHERN ITALY. ML 1.3 (GEN).
	05	02 40 04.6%	40.798	N	29.049	E	10	G		0.7	8	TURKEY. ML 2.7 (ISK).
	05	03 23 09.1%	40.796	N	29.074	E	5	G		0.4	5	TURKEY. ML 2.5 (ISK).
	05	03 26 15.7%	40.782	N	29.090	E	10	G		0.5	7	TURKEY. ML 2.6 (ISK).
	05	03 30 33.3%	40.775	N	29.114	E	10	G		0.6	8	TURKEY. ML 2.8 (ISK).
	05	03 33 19.1?	40.78	N	29.08	E	5	G		0.2	4	TURKEY. ML 2.5 (ISK).
	05	03 34 53.6?	13.06	N	119.55	E	33	N		0.6	4	PHILIPPINE ISLANDS REGION
	05	03 36 36.4	51.672	N	133.352	E	33	N	4.8	1.1	35	SOUTHEASTERN SIBERIA, RUSSIA
	05	03 41 38.6?	37.37	N	28.11	E	10	G		0.8	4	TURKEY. ML 3.2 (ISK).
	05	04 02 15.9%	40.769	N	29.085	E	10	G		0.5	10	TURKEY. ML 2.9 (ISK).
	05	04 03 25.2?	40.80	N	29.10	E	10	G		1.0	4	TURKEY. ML 2.6 (ISK).
	05	04 07 12.4?	2.68	S	143.15	E	33	N	4.1 3.9	0.7	6	NINIGO ISLANDS REGION, P.N.G.
	05	04 27 51.0&	64.412	N	148.065	W	23		2.8		54	CENTRAL ALASKA. <AEIC>. ML 3.0 (AEIC).
	05	04 29 53.9%	40.796	N	29.084	E	10	G		0.5	6	TURKEY. ML 2.6 (ISK).
	05	04 37 21.6?	40.78	N	29.08	E	5	G		0.2	4	TURKEY. ML 2.5 (ISK).
	05	04 41 00.1%	40.763	N	29.073	E	5	G		0.5	11	TURKEY. ML 3.1 (ISK).
	05	04 42 58.8%	40.774	N	29.069	E	5	G		0.0	5	TURKEY. ML 2.6 (ISK).
	05	04 44 01.6%	40.758	N	29.061	E	5	G		0.3	10	TURKEY. ML 3.0 (ISK).
	05	04 50 04.9%	38.082	N	2.195	W	5	G		0.2	4	SPAIN. mbLg 2.4 (MDD).
	05	05 05 40.7%	40.799	N	23.077	E	5	G		0.4	5	TURKEY. ML 2.5 (ISK).
	05	05 11 17.4?	10.32	N	60.59	W	56	?		0.8	8	TRINIDAD. MD 3.7 (TRN).
a	05	05 14 49.7	64.578	N	17.482	W	9	G	5.7 5.2	1.1	331	ICELAND. Mw 5.4 (HRV). Ms 5.5 (BRK). Depth from broadband displacement seismograms.
	05	05 23 53.4%	39.035	N	29.642	E	5	G		0.3	11	TURKEY. ML 3.5 (ISK).
	05	05 27 07.6?	39.01	N	29.67	E	10	G		0.4	4	TURKEY. ML 3.0 (ISK).
	05	05 52 53.1%	37.999	S	176.423	E	209	*		0.6	23	NORTH ISLAND, NEW ZEALAND
	05	06 04 02.2*	25.895	N	95.643	E	104	*	4.8	1.2	19	MYANMAR-INDIA BORDER REGION
	05	06 08 41.9	43.285	N	145.178	E	77		5.2	0.9	117	HOKKAIDO, JAPAN REGION
	05	06 30 51.2%	37.182	N	3.712	W	5	G		0.5	8	SPAIN. mbLg 2.6 (MDD).
	05	06 34 39.5*	37.023	N	71.291	E	33	N	4.4	1.0	9	AFGHANISTAN-TAJIKISTAN BORD REG.
	05	07 12 54.4?	37.14	N	4.17	W	10	G		0.9	4	SPAIN. mbLg 2.0 (MDD).
	05	07 47 40.0?	39.70	N	29.45	E	10	G		1.4	4	TURKEY. ML 2.7 (ISK).

	05	07	55	12.0%	34.100	S	70.485	W	110	G		0.1	10	CHILE-ARGENTINA BORDER REGION
	05	07	57	14.5%	39.663	N	29.448	E	10	G		0.8	8	TURKEY. ML 2.9 (ISK).
	05	08	23	55.0?	39.12	N	27.73	E	10	G		0.2	4	TURKEY. ML 2.8 (ISK).
	05	09	01	10.6%	39.134	N	27.588	E	10	G		0.2	6	TURKEY. ML 2.8 (ISK).
	05	09	03	51.0?	40.82	N	29.63	E	10	G		0.5	4	TURKEY. ML 2.5 (ISK).
	05	09	05	22.8%	39.112	N	27.652	E	10	G		0.5	5	TURKEY. ML 2.8 (ISK).
	05	09	27	58.8%	43.141	N	0.894	W	10	G		0.1	8	PYRENEES. ML 1.0 (STR).
	05	09	45	33.4%	39.053	N	28.643	E	10	G		0.5	12	TURKEY. ML 3.3 (ISK).
	05	09	57	29.8%	39.167	N	27.592	E	10	G		0.3	6	TURKEY. ML 2.8 (ISK).
	05	10	27	36.4&	60.316	N	153.182	W	176		3.7		85	SOUTHERN ALASKA. <AEIC>.
	05	10	43	02.4	24.802	N	94.548	E	76	*	5.0	1.1	65	MYANMAR-INDIA BORDER REGION
	05	11	01	20.8?	10.28	N	60.53	W	65	*	3.4	0.6	7	TRINIDAD. MD 3.5 (TRN).
	05	11	18	53.7*	37.648	N	72.040	E	33	N	4.5	0.4	7	TAJIKISTAN
	05	11	26	06.8%	39.131	N	27.617	E	10	G		0.7	6	TURKEY. ML 2.7 (ISK).
	05	11	49	33.5?	9.91	N	126.21	E	10	G		0.2	4	MINDANAO, PHILIPPINE ISLANDS
	05	12	18	46.6*	16.594	N	100.698	W	15		4.0	1.0	19	NEAR COAST OF GUERRERO, MEXICO
	05	12	31	36.7%	39.703	N	29.564	E	10	G		0.7	7	TURKEY. ML 2.8 (ISK).
	05	12	33	27.8*	46.185	N	16.116	E	10	G		0.8	6	NORTHWESTERN BALKAN REGION. MD 2.8 (LJU).
	05	12	35	38.9*	43.698	N	7.012	E	10	G		0.3	6	NEAR SOUTH COAST OF FRANCE. ML 1.5 (STR).
	05	12	39	32.4*	16.907	N	99.877	W	33	N		0.5	6	NEAR COAST OF GUERRERO, MEXICO
	05	12	44	17.2	32.416	S	72.147	W	33	N		0.6	12	OFF COAST OF CENTRAL CHILE. MD 4.1 (SAN). Felt (II) at Vina del Mar.
	05	12	49	17.8%	39.206	N	27.540	E	10	G		0.3	6	TURKEY. ML 2.7 (ISK).
	05	13	08	06.4*	9.891	N	126.299	E	55	?	4.5	1.3	13	MINDANAO, PHILIPPINE ISLANDS
	05	13	58	24.6?	10.47	N	126.24	E	33	N		0.7	5	PHILIPPINE ISLANDS REGION
	05	14	05	06.1?	40.86	N	22.95	E	5	G		0.1	4	GREECE. ML 2.1 (THE).
	05	14	17	13.8&	34.324	N	116.833	W	3				32	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.9 (PAS), 2.8 (GS).
	05	14	25	41.9?	8.13	S	159.32	E	33	N	4.0	1.0	4	SOLOMON ISLANDS
	05	14	51	32.3%	44.569	N	7.289	E	10	G		0.3	9	NORTHERN ITALY. ML 2.2 (GEN).
	05	15	28	10.9?	40.51	N	22.66	E	10	G		0.1	4	GREECE. ML 1.9 (THE).
	05	15	43	33.5*	9.659	S	159.751	E	33	N	4.7	1.3	17	SOLOMON ISLANDS
	05	18	51	18.6%	44.350	N	7.364	E	10	G		0.6	6	NORTHERN ITALY. ML 1.9 (GEN).
	05	19	10	24.6&	66.925	N	158.412	W	24				32	NORTHERN ALASKA. <AEIC>. ML 3.7 (AEIC), 4.1 (PMR).
	05	19	13	23.1%	15.989	N	60.757	W	33	N		0.2	10	LEEWARD ISLANDS. ML 3.0 (FDF).
	05	20	27	41.4%	45.234	N	7.179	E	5	G		0.4	6	NORTHERN ITALY. ML 2.1 (GEN).
	05	21	06	20.6*	49.923	N	18.460	E	10	G		0.7	6	CZECH AND SLOVAK REPUBLICS
	05	21	12	31.4?	10.16	N	60.65	W	66	*	3.5	0.8	10	TRINIDAD. MD 3.6 (TRN).
	05	22	27	34.7%	44.298	N	7.412	E	10	G		0.4	7	NORTHERN ITALY. ML 2.1 (GEN).
	05	23	32	30.5	33.495	N	140.127	E	121	*	4.5	0.9	29	SOUTH OF HONSHU, JAPAN
	05	23	45	43.3?	21.12	S	177.80	W	427	?	4.2	0.5	9	FIJI ISLANDS REGION
	06	01	04	45.1*	32.982	S	73.053	W	10	G	4.7	1.0	21	OFF COAST OF CENTRAL CHILE. MD 4.5 (SAN).
	06	01	12	48.2	39.118	N	26.432	E	8		3.7	1.0	58	TURKEY. ML 4.0 (ISK), 3.9 (THE).
	06	01	37	54.5	41.787	N	112.371	W	5	G		0.7	20	UTAH. ML 3.3 (GS).
	06	01	38	17.9	3.287	S	151.008	E	33	N	5.0 4.6	1.5	22	NEW IRELAND REGION, P.N.G.
	06	01	55	44.2?	17.83	S	178.81	W	684	?	4.5	0.3	9	FIJI ISLANDS REGION
	06	02	19	02.1?	39.06	N	26.13	E	10	G		0.4	5	TURKEY. ML 2.9 (ISK).
	06	02	56	41.5	19.275	S	169.119	E	161		5.1	0.9	120	VANUATU ISLANDS
	06	02	56	53.0	36.549	N	71.756	E	33	N	3.8	0.4	14	AFGHANISTAN-TAJIKISTAN BORD REG.
	06	03	06	51.1*	43.284	N	25.974	E	10	G		1.3	6	BULGARIA
	06	03	23	57.4	36.423	N	68.839	E	33	N	4.1	1.0	26	HINDU KUSH REGION, AFGHANISTAN
	06	04	24	39.5	40.109	N	73.611	E	33	N	4.7	1.1	57	KYRGYZSTAN. Felt (III) at Farghona; (II) at Andijon, Namangan and Tashkent, Uzbekistan.
	06	04	29	35.9&	32.021	N	115.473	W	1				18	CALIF.-BAJA CALIF. BORDER REGION. <ECX-P>. MD 2.3 (ECX), 3.0 (GS).
	06	04	32	31.3&	35.920	N	117.840	W	7				56	CENTRAL CALIFORNIA. <PAS-P>. ML 3.0 (PAS), 3.1 (GS).
	06	05	26	52.7*	29.014	N	105.072	E	10	G	3.9	0.4	7	SICHUAN, CHINA
	06	05	55	52.3	43.512	S	171.536	E	27		4.3	0.9	35	SOUTH ISLAND, NEW ZEALAND. ML 4.7 (WEL).
	06	06	41	15.5&	36.566	N	121.055	W	9				34	CENTRAL CALIFORNIA. <GM-P>. MD 2.8 (GM).
	06	07	03	09.0%	39.128	N	27.575	E	10	G		0.3	6	TURKEY. ML 2.7 (ISK).
	06	07	10	02.7&	59.795	N	147.995	W	13				63	GULF OF ALASKA. <AEIC>. ML 2.8 (AEIC).
	06	07	32	53.4%	11.375	N	61.902	W	33	N		1.2	8	WINDWARD ISLANDS. MD 3.5 (TRN).
	06	07	44	36.2*	2.494	N	125.858	E	85	*	4.7	0.5	10	TALAUD ISLANDS, INDONESIA
	06	08	37	59.1%	39.683	N	29.392	E	5	G		1.3	5	TURKEY. ML 2.7 (ISK).
	06	08	46	07.5%	38.707	N	26.918	E	5	G		0.2	5	AEGEAN SEA. ML 2.9 (ISK).
	06	08	57	55.7%	39.121	N	27.655	E	10	G		0.1	6	TURKEY. ML 2.8 (ISK).
	06	09	46	02.7*	1.030	S	97.364	E	33	N	4.1	0.7	8	SOUTHWEST OF SUMATERA, INDONESIA
	06	09	55	19.3%	11.052	N	61.797	W	33	N		0.6	5	WINDWARD ISLANDS. MD 3.1 (TRN).
	06	11	05	08.2&	57.837	N	157.545	W	138				33	ALASKA PENINSULA. <AEIC>.
	06	11	10	33.9%	45.053	S	167.439	E	90	G		0.7	16	SOUTH ISLAND, NEW ZEALAND
	06	11	40	32.8?	40.64	N	29.88	E	5	G		0.0	4	TURKEY. ML 2.5 (ISK).
	06	12	18	10.5	6.818	N	76.746	W	63	*	4.6	1.1	39	NORTHERN COLOMBIA. Felt at Apartado and Murindo.
	06	12	55	45.1%	39.160	N	30.373	E	10	G		0.5	10	TURKEY. ML 3.1 (ISK).
	06	13	15	55.6%	10.693	N	60.871	W	10	G		0.4	5	TRINIDAD. MD 3.2 (TRN).
	06	14	02	26.8*	46.648	N	14.988	E	5	G		0.6	5	NORTHWESTERN BALKAN REGION
	06	15	00	44.5?	41.13	N	28.80	E	10	G		0.6	4	TURKEY. ML 2.7 (ISK).
	06	16	02	27.4*	60.129	S	18.826	W	10	G	4.8	0.8	7	SOUTHWESTERN ATLANTIC OCEAN
	06	16	19	31.0?	22.80	S	179.59	W	637	?	4.9	1.1	36	SOUTH OF FIJI ISLANDS
	06	17	06	23.1&	63.264	N	151.326	W	12				56	CENTRAL ALASKA. <AEIC>. ML 2.7 (AEIC), 3.1 (PMR).
	06	17	52	39.6*	26.382	N	93.609	E	33	N	4.3	1.5	19	NORTHEASTERN INDIA
	06	18	17	21.9&	61.950	N	147.807	W	44				75	SOUTHERN ALASKA. <AEIC>. ML 3.0 (AEIC).
a	06	18	20	37.8	59.982	S	18.550	W	10	G	5.4 5.7	1.3	78	SOUTHWESTERN ATLANTIC OCEAN. Mw 5.8 (HRV).
	06	19	09	51.8*	37.712	N	14.124	E	46	*	4.8	1.1	63	SICILY
	06	19	48	18.7%	38.804	N	28.106	E	10	G		0.5	6	TURKEY. ML 2.9 (ISK).
	06	20	20	04.8%	44.619	N	6.780	E	5	G		0.4	5	FRANCE. ML 1.8 (GEN).
a	06	21	09	36.8	18.335	N	98.010	W	56	D	5.0	1.1	173	CENTRAL MEXICO. Mw 5.3 (HRV).
	06	21	26	27.6?	11.42	N	141.04	E	33	N	4.6	0.5	7	WESTERN CAROLINE ISLANDS
	06	21	28	22.6	37.265	N	26.564	E	6		3.6	0.9	22	DODECANESE ISLANDS. ML 4.0 (ISK). MD 3.9 (ATH).
	06	22	01	56.8%	16.725	N	98.287	W	33	N		1.4	5	NEAR COAST OF GUERRERO, MEXICO
	06	22	09	16.5?	38.50	N	26.27	W	10	G		0.3	6	AZORES ISLANDS
f	06	22	39	26.5	4.681	S	153.099	E	49	G	5.8 5.5	0.9	287	NEW IRELAND REGION, P.N.G. Mw 5.9 (GS), 5.9 (HRV). Mo=7.5*10**17 Nm (PPT). Felt (IV) at Rabaul, New Britain. Depth from broadband displacement seismograms.
	06	22	42	46.0&	40.078	N	111.402	W	2				17	UTAH. <SLC-P>. MD 3.2 (SLC). ML 3.2 (GS).

	06	22	53	22.3?	10.55	N	60.74	W	33	N		0.5	5	TRINIDAD. MD 3.2 (TRN).
	06	23	12	46.0?	35.73	S	178.90	E	318	*	3.4	1.0	32	OFF E. COAST OF N. ISLAND, N.Z.
	06	23	18	05.9?	10.23	N	60.48	W	64	?	3.4	0.9	9	TRINIDAD. MD 3.8 (TRN).
	06	23	36	10.3?	40.40	N	27.59	E	5	G		1.0	4	TURKEY. ML 2.5 (ISK).
	06	23	41	34.7	38.763	S	174.958	E	270			0.6	30	NORTH ISLAND, NEW ZEALAND
	07	00	26	41.3&	58.896	N	154.792	W	129		3.0		52	ALASKA PENINSULA. <AEIC>.
	07	00	31	56.4*	13.604	S	75.317	W	114	*	4.8	1.1	25	CENTRAL PERU. Felt (III) at Canete, Chincha, and Ica; (II) at Lima.
	07	01	05	45.8*	2.730	N	128.365	E	231	*		1.1	16	HALMAHERA, INDONESIA
	07	01	10	27.7	36.436	N	141.577	E	38	D	4.9 4.3	1.0	49	NEAR EAST COAST OF HONSHU, JAPAN
	07	02	18	01.8?	38.06	N	2.23	W	10	G		0.0	4	SPAIN. mbLg 2.2 (MDD).
	07	05	31	35.9	40.312	N	76.039	W	5	G		0.9	10	PENNSYLVANIA. mbLg 2.5 (GS). Felt in the Reading area.
	07	05	37	05.0%	42.690	N	1.539	W	5	G		1.2	12	PYRENEES. mbLg 3.4 (MDD).
	07	05	51	11.7	18.930	S	168.974	E	152	D	5.0	1.1	137	VANUATU ISLANDS
	07	06	02	37.7	27.448	N	129.235	E	18	D	5.1 4.6	1.3	81	RYUKYU ISLANDS
	07	07	04	35.6?	35.45	S	71.31	W	120	G		0.3	10	CENTRAL CHILE. MD 3.7 (SAN).
	07	07	13	39.6	42.787	N	111.128	W	5	G		0.9	12	EASTERN IDAHO. ML 2.9 (GS).
	07	08	08	06.2%	40.925	S	172.853	E	200	G		0.9	20	OFF W. COAST OF S. ISLAND, N.Z.
	07	08	25	11.6%	39.674	N	29.411	E	10	G		0.8	5	TURKEY. ML 2.7 (ISK).
a	07	08	31	37.6	52.958	N	159.990	E	49	D	5.9 5.2	1.0	483	OFF EAST COAST OF KAMCHATKA. Mw 5.7 (HRV). Ms 4.8 (BRK). Mo=4.9*10**17 Nm (PPT).
	07	08	49	51.2*	31.701	N	3.470	W	10	G	4.2	1.4	19	MOROCCO. mbLg 3.6 (MDD).
	07	09	28	34.3%	37.281	N	4.082	W	28	*		1.0	11	SPAIN. mbLg 3.0 (MDD).
	07	10	03	45.6	41.243	S	172.616	E	213		3.2	0.7	39	SOUTH ISLAND, NEW ZEALAND
	07	10	33	41.9?	68.31	N	11.42	E	10	G	2.8	1.3	5	NORWEGIAN SEA. MD 2.7 (BER).
	07	11	16	06.2*	11.921	N	71.794	W	33	N	4.4	0.8	15	NEAR COAST OF VENEZUELA
	07	12	02	15.3*	36.856	N	141.735	E	33	N	4.6	1.1	20	NEAR EAST COAST OF HONSHU, JAPAN
	07	12	32	10.3?	37.64	N	25.45	W	10	G		0.1	6	AZORES ISLANDS
a	07	12	44	13.6	15.300	S	173.356	W	58	D	5.5 5.3	1.0	156	TONGA ISLANDS. Mw 5.5 (HRV). Ms 5.4 (BRK).
	07	12	51	51.0*	30.707	N	142.511	E	33	N	4.5	1.1	18	SOUTH OF HONSHU, JAPAN
	07	13	08	30.8*	27.695	N	111.638	W	10	G	3.9	1.0	14	GULF OF CALIFORNIA
	07	13	19	15.7	38.579	N	21.385	E	10	G		0.6	8	GREECE. MD 3.0 (ATH). ML 3.0 (THE).
	07	13	31	24.3%	41.148	N	28.490	E	10	G		0.7	6	TURKEY. ML 2.7 (ISK).
	07	13	46	14.1%	31.178	S	117.256	E	10	G		0.7	5	WESTERN AUSTRALIA
	07	14	24	44.2	30.329	N	50.586	E	54	*	4.7	1.1	47	NORTHERN IRAN. Felt at Yasuj.
	07	15	08	40.2%	33.992	S	69.909	W	5	G		0.3	10	CHILE-ARGENTINA BORDER REGION. MD 3.5 (SAN).
	07	15	10	21.0*	30.945	S	71.930	W	33	N		0.6	13	NEAR COAST OF CENTRAL CHILE. MD 4.0 (SAN).
	07	15	18	57.1*	52.426	N	169.490	W	33	N	4.0	1.2	17	FOX ISLANDS, ALEUTIAN ISLANDS
	07	15	20	23.3	52.260	N	169.482	W	33	N	4.5 3.9	1.1	42	FOX ISLANDS, ALEUTIAN ISLANDS
	07	15	25	20.9%	44.476	N	6.906	E	10	G		0.3	5	FRANCE. ML 1.8 (GEN).
	07	15	40	17.2*	52.143	N	169.400	W	33	N	4.1	1.2	23	FOX ISLANDS, ALEUTIAN ISLANDS
	07	15	46	43.0?	53.25	N	170.14	W	33	N	3.9	1.0	11	FOX ISLANDS, ALEUTIAN ISLANDS
	07	16	22	06.1?	35.06	S	70.95	W	110	G		0.2	10	CHILE-ARGENTINA BORDER REGION. MD 3.5 (SAN).
	07	18	40	11.1	53.338	N	165.794	W	33	N	4.9 4.2	1.1	124	FOX ISLANDS, ALEUTIAN ISLANDS. ML 5.0 (PMR). Felt (III) at Akutan, False Pass and Unalaska. Also felt at Dutch Harbor.
	07	19	22	00.8?	37.82	N	1.17	W	10	G		1.2	4	SPAIN. mbLg 2.5 (MDD).
	07	19	55	54.8*	18.343	N	99.174	E	33	N	3.6	0.3	5	SOUTHEAST ASIA. Felt in Lampang Province, Thailand.
	07	20	58	04.9*	54.332	N	164.114	W	33	N	4.0	1.3	12	UNIMAK ISLAND REGION. ML 4.3 (PMR).
	07	21	19	12.3	44.553	N	7.305	E	10	G		0.4	16	NORTHERN ITALY. ML 2.5 (GEN).
	07	21	21	50.8	22.856	N	144.646	E	33	N	4.6	0.7	19	VOLCANO ISLANDS REGION
	07	21	29	36.3%	44.541	N	7.324	E	10	G		0.3	7	NORTHERN ITALY. ML 1.9 (GEN).
a	07	23	16	46.3	5.485	S	147.094	E	178		5.0	0.8	94	EASTERN NEW GUINEA REG., P.N.G. Mw 5.5 (HRV).
	07	23	23	54.1	42.878	N	111.156	W	5	G		0.5	9	EASTERN IDAHO. ML 3.0 (GS).
	07	23	46	01.5	39.475	N	27.868	E	10		3.4	0.5	35	TURKEY. ML 3.9 (ISK). MD 3.3 (ATH). Felt at Balikesir, Savastepe and Soma.
	07	23	50	50.8%	39.516	N	27.797	E	10	G		0.9	6	TURKEY. ML 2.9 (ISK).
	07	23	58	39.8%	39.535	N	27.831	E	10	G		0.5	12	TURKEY. ML 3.4 (ISK).
	08	00	39	47.7?	39.54	N	27.80	E	10	G		0.2	4	TURKEY. ML 2.8 (ISK).
a	08	03	48	25.4	56.381	S	147.096	E	10	G	5.2 5.1	1.0	39	WEST OF MACQUARIE ISLAND. Mw 5.4 (HRV).
	08	04	19	50.0?	8.17	S	74.59	W	33	N	4.7	1.0	11	PERU-BRAZIL BORDER REGION
	08	06	24	08.5?	39.53	N	27.80	E	5	G		1.1	4	TURKEY. ML 2.8 (ISK).
	08	06	26	40.2?	38.36	N	26.40	W	10	G		0.1	5	AZORES ISLANDS
	08	06	50	07.7*	1.090	S	97.570	E	33	N	4.5	0.2	8	SOUTHWEST OF SUMATERA, INDONESIA
	08	07	11	43.8&	38.825	N	122.836	W	1				37	NORTHERN CALIFORNIA. <GM-P>. MD 3.1 (GM). ML 3.0 (GS).
	08	07	45	54.9%	39.413	N	27.895	E	10	G		1.0	5	TURKEY. ML 2.8 (ISK).
	08	08	02	02.8	34.066	N	135.150	E	27		4.5 3.9	0.8	46	NEAR S. COAST OF WESTERN HONSHU. Felt (III JMA) in the Wakayama area.
	08	08	16	59.2?	13.23	N	59.24	W	10	G		0.3	8	WINDWARD ISLANDS. ML 3.8 (FDF). MD 3.5 (TRN).
	08	08	43	20.7	1.397	S	77.783	W	179	D	4.4	0.8	60	ECUADOR
	08	09	32	49.8?	37.87	N	1.08	W	10	G		1.2	4	SPAIN. mbLg 2.1 (MDD).
	08	09	54	48.2*	52.153	N	169.331	W	33	N	4.1	1.1	22	FOX ISLANDS, ALEUTIAN ISLANDS
	08	11	01	46.3%	40.300	S	173.361	E	208	*		0.4	24	COOK STRAIT, NEW ZEALAND
	08	12	28	04.7&	40.985	N	125.151	W	8				15	OFF COAST OF NORTHERN CALIFORNIA. <GM-P>. MD 3.0 (GM).
	08	12	56	51.4	4.519	N	125.840	E	177		5.0	0.9	82	TALAUD ISLANDS, INDONESIA
	08	12	56	53.5?	38.52	N	7.10	W	10	G		0.4	4	PORTUGAL. mbLg 3.0 (MDD).
	08	13	54	24.0?	40.35	N	27.26	E	10	G		0.8	4	TURKEY. ML 2.6 (ISK).
a	08	14	49	35.7*	35.731	S	99.203	W	10	G	4.7 4.8	1.4	22	SOUTHERN PACIFIC OCEAN. Mw 5.6 (HRV).
	08	14	50	23.5&	64.847	N	151.141	W	10				20	CENTRAL ALASKA. <AEIC>. ML 2.5 (AEIC).
	08	14	51	08.0%	38.815	S	174.965	E	258	?		0.3	17	NORTH ISLAND, NEW ZEALAND
	08	15	30	45.6?	37.57	S	176.74	E	200	G		1.2	17	NORTH ISLAND, NEW ZEALAND
	08	15	46	23.2%	45.734	N	26.765	E	105	?		0.7	7	ROMANIA
	08	16	04	20.7%	16.371	N	61.322	W	33	N		0.8	6	LEEWARD ISLANDS
	08	17	24	56.2?	36.56	N	3.26	E	10	G	3.4	0.9	11	NORTHERN ALGERIA. mbLg 3.7 (MDD).
	08	17	35	05.2%	39.516	N	27.776	E	10	G		0.6	8	TURKEY. ML 3.0 (ISK).
	08	18	00	23.9*	14.974	S	167.314	E	152	*	4.4	0.9	16	VANUATU ISLANDS
	08	18	19	33.2?	36.61	N	3.28	E	10	G		0.7	7	NORTHERN ALGERIA. mbLg 2.8 (MDD).
	08	18	42	53.5?	27.33	N	140.16	E	33	N	4.3	1.5	12	BONIN ISLANDS REGION
	08	19	59	59.2&	48.618	N	125.049	W	29				30	VANCOUVER ISLAND REGION. <PGC-P>. ML 2.5 (PGC).
	08	20	04	53.2?	55.60	S	27.18	W	33	N	5.0	1.4	11	SOUTH SANDWICH ISLANDS REGION
	08	20	12	22.6	1.057	S	97.547	E	33	N	4.7 4.2	1.1	29	SOUTHWEST OF SUMATERA, INDONESIA
	08	20	15	47.3*	9.744	N	78.662	W	33	N	4.3	0.9	10	PANAMA. MD 4.4 (UPA).
	08	20	18	21.3	44.827	N	9.906	E	5	G		0.5	7	NORTHERN ITALY. ML 2.8 (GEN).

	08	22	01	54.7	12.847	N	143.169	E	162	*	4.9	0.9	36	SOUTH OF MARIANA ISLANDS
	08	22	05	17.9*	27.011	N	129.391	E	31	D	4.7	1.1	27	RYUKYU ISLANDS
	08	22	37	08.5%	40.688	N	29.835	E	10	G		0.7	7	TURKEY. ML 2.7 (ISK).
	08	23	24	32.4?	45.50	N	26.33	E	159	?		0.4	6	ROMANIA
	08	23	54	51.1&	34.396	N	116.454	W	6				31	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.0 (PAS), 3.0 (GS). Felt.
	09	00	18	23.1*	39.773	N	24.945	E	10	G		0.9	8	AEGEAN SEA. ML 3.1 (ISK), 2.9 (THE).
	09	00	31	52.9&	40.642	N	122.398	W	21				23	NORTHERN CALIFORNIA. <GM-P>. MD 2.8 (GM).
	09	03	35	33.0	46.432	N	12.550	E	10	G		0.5	10	NORTHERN ITALY
	09	03	37	39.5	46.400	N	12.609	E	10	G		0.9	27	NORTHERN ITALY. ML 3.3 (GRF), 3.0 (VIE), 2.9 (FUR).
	09	04	58	54.0?	36.95	N	9.14	W	10	G		0.9	9	WEST OF GIBRALTAR. mbLg 3.7 (MDD).
	09	05	20	57.4	6.630	S	154.907	E	85	*	4.8	1.2	29	SOLOMON ISLANDS
	09	05	58	42.5*	36.308	N	10.026	W	10	G		1.0	16	NORTH ATLANTIC OCEAN. mbLg 3.7 (MDD).
	09	06	25	42.0*	3.378	S	138.470	E	33	N	4.8	1.0	17	IRIAN JAYA, INDONESIA
	09	06	36	19.0%	39.534	N	28.502	E	10	G		0.4	8	TURKEY. ML 2.8 (ISK).
	09	07	37	05.9%	39.120	N	27.616	E	10	G		0.1	5	TURKEY. ML 2.8 (ISK).
	09	07	54	41.6?	29.84	S	177.18	W	360	?	3.5	1.9	20	KERMADEC ISLANDS, NEW ZEALAND
	09	08	05	17.9%	41.469	S	172.861	E	146	*		0.7	36	SOUTH ISLAND, NEW ZEALAND
	09	08	18	44.1%	40.632	N	28.869	E	10	G		1.3	5	TURKEY. ML 2.6 (ISK).
	09	08	35	13.4*	5.034	N	82.414	W	10	G	4.5	1.2	48	SOUTH OF PANAMA
	09	08	50	03.2%	38.967	N	29.005	E	10	G		0.8	5	TURKEY. ML 2.9 (ISK).
	09	08	52	55.6%	39.106	N	27.570	E	10	G		0.2	5	TURKEY. ML 2.9 (ISK).
	09	08	59	44.1%	38.958	N	28.038	E	10	G		0.8	5	TURKEY. ML 2.9 (ISK).
a	09	09	14	11.6	40.263	N	78.938	E	46	D	4.8 4.7	1.1	67	SOUTHERN XINJIANG, CHINA. Mw 5.0 (HRV).
	09	09	25	54.8?	34.53	S	70.42	W	130	G		0.2	10	CHILE-ARGENTINA BORDER REGION. MD 3.8 (SAN).
	09	09	44	14.3?	10.39	N	60.07	W	10	G		0.1	5	TRINIDAD. MD 3.1 (TRN).
	09	10	39	27.1%	33.955	S	70.419	W	10	G		1.4	8	CHILE-ARGENTINA BORDER REGION
	09	11	37	08.4%	39.090	N	27.645	E	10	G		0.3	5	TURKEY. ML 2.7 (ISK).
	09	12	07	51.0?	44.85	N	6.78	E	10	G		0.3	4	FRANCE. ML 1.7 (GEN).
	09	12	09	36.6*	7.340	S	127.872	E	83	?	5.2	1.5	19	BANDA SEA
	09	12	12	16.3	47.298	N	154.125	E	33	N	5.2 4.5	1.0	105	KURIL ISLANDS
	09	12	35	50.6%	39.133	N	27.678	E	10	G		0.7	5	TURKEY. ML 2.7 (ISK).
f	09	12	36	37.2	2.060	S	99.731	E	28	G	6.0 5.5	1.0	313	SOUTHERN SUMATERA, INDONESIA. Mw 5.6 (GS), 5.7 (HRV). Depth from broadband displacement seismograms.
	09	14	14	41.6	42.049	N	126.912	W	10	G	4.1	0.9	93	OFF COAST OF OREGON. ML 4.0 (BRK).
	09	14	25	02.5%	40.106	N	29.292	E	10	G		0.4	5	TURKEY. ML 2.7 (ISK).
	09	15	06	42.1	40.050	N	20.734	E	10	G		1.4	11	GREECE-ALBANIA BORDER REGION. ML 2.1 (TIR).
	09	15	41	52.6*	19.170	S	167.376	E	33	N	4.2	0.7	5	VANUATU ISLANDS REGION
	09	16	33	03.5*	40.911	N	23.900	E	10	G		0.6	6	GREECE. ML 2.2 (THE).
	09	16	55	29.1	46.346	N	12.514	E	10	G		1.1	16	NORTHERN ITALY. ML 2.5 (VIE). MD 2.7 (LJU), 2.5 (TRI).
	09	17	15	28.8&	35.201	N	119.314	W	22				28	CENTRAL CALIFORNIA. <PAS-P>. ML 2.5 (PAS).
	09	17	26	01.8*	15.524	S	166.781	E	26	D	4.6 4.4	1.3	15	VANUATU ISLANDS
	09	18	05	33.1	31.930	S	69.471	W	120	G		0.8	15	SAN JUAN PROVINCE, ARGENTINA. MD 4.0 (SAN).
	09	18	10	44.6%	59.386	N	6.029	E	5	G		0.6	7	SOUTHERN NORWAY. MD 2.2 (BER).
	09	18	17	41.7&	39.356	N	120.496	W	19				27	NORTHERN CALIFORNIA. <GM-P>. MD 3.1 (GM).
	09	18	19	04.3&	38.798	N	122.765	W	1				32	NORTHERN CALIFORNIA. <GM-P>. MD 3.0 (GM).
	09	19	09	13.3?	10.19	N	60.32	W	33	N		0.7	9	TRINIDAD. MD 3.6 (TRN).
	09	20	06	41.2?	32.53	S	71.24	W	70	G		0.5	10	NEAR COAST OF CENTRAL CHILE. MD 3.6 (SAN).
	09	21	01	50.0&	34.330	N	118.456	W	5				30	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.6 (PAS), 2.7 (GS).
	09	21	12	45.3*	7.482	S	107.104	E	99	*	4.8	1.1	21	JAWA, INDONESIA
	09	21	26	28.3	49.192	N	6.970	E	5	G		1.0	16	GERMANY. ML 2.7 (STR), 2.4 (UCC).
	09	22	37	53.8%	34.208	S	70.170	W	10	G		0.3	10	CHILE-ARGENTINA BORDER REGION. MD 3.8 (SAN).
	09	22	45	34.3&	35.948	N	118.347	W	2				51	CENTRAL CALIFORNIA. <GM-P>. MD 2.8 (GM). ML 2.8 (PAS).
	09	22	55	34.7	39.874	N	23.425	E	10	G		1.3	17	AEGEAN SEA. MD 3.1 (ATH). ML 3.0 (THE).
	09	23	02	17.1?	16.99	N	99.18	W	33	N		0.2	4	NEAR COAST OF GUERRERO, MEXICO
	09	23	39	02.8	39.923	N	23.478	E	10	G		1.1	22	AEGEAN SEA. ML 3.5 (THE).
	09	23	45	59.8&	34.330	N	118.458	W	5				54	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.2 (PAS), 3.4 (GS). Felt.
	09	23	51	35.5?	39.82	N	23.74	E	10	G		0.6	5	AEGEAN SEA. ML 2.5 (THE).
	09	23	58	45.1?	39.96	N	23.40	E	5	G		0.2	4	AEGEAN SEA. ML 2.1 (THE).
	10	00	02	41.8%	39.146	N	25.984	E	10	G		0.9	9	AEGEAN SEA. ML 3.2 (ISK).
	10	00	20	13.4*	51.144	N	15.775	E	10	G		0.3	5	POLAND
	10	01	26	56.1%	39.966	N	29.387	E	10	G		0.5	17	TURKEY. ML 3.4 (ISK).
	10	01	35	37.4&	60.432	N	147.736	W	7		2.7		73	SOUTHERN ALASKA. <AEIC>. ML 2.8 (AEIC), 3.1 (PMR).
	10	01	45	09.2	40.475	S	175.852	E	111			0.7	36	NORTH ISLAND, NEW ZEALAND
f	10	01	49	03.4	19.613	S	69.792	W	52	G	5.8	1.0	348	NORTHERN CHILE. Mw 5.9 (GS), 5.9 (HRV). Mo=1.2*10**18 Nm (PPT). Some damage to the Pan-American highway due to rockslides. Felt (V) at Iquique. Felt (III) at Arica where minor rockslides also occurred. Felt (II) at Arequipa, Peru. Depth from broadband displacement seismograms.
	10	02	42	26.2%	17.476	N	100.833	W	33	N		1.3	6	GUERRERO, MEXICO
	10	02	46	35.8?	51.92	N	176.77	E	33	N	3.8	1.7	6	RAT ISLANDS, ALEUTIAN ISLANDS
	10	03	43	12.6%	40.668	N	29.848	E	5	G		0.3	7	TURKEY. ML 2.6 (ISK).
a	10	04	06	08.6	20.999	N	120.322	E	32	D	5.5 5.0	0.9	174	PHILIPPINE ISLANDS REGION. Mw 5.5 (HRV).
	10	05	29	54.1*	29.234	N	83.936	E	33	N	4.4	1.5	7	NEPAL
	10	05	50	50.0?	40.69	N	29.90	E	10	G		0.5	4	TURKEY. ML 2.6 (ISK).
	10	06	26	53.8?	5.23	N	125.97	E	111	*	4.6	1.4	9	MINDANAO, PHILIPPINE ISLANDS
f	10	06	36	28.3	28.501	S	63.096	W	601	G	6.4	1.0	601	SANTIAGO DEL ESTERO PROV., ARG. Mw 6.9 (GS), 6.9 (HRV). mb 6.2 (BRK). Mo=3.4*10**19 Nm (PPT). Felt (IV) at La Rioja and (II) at Mendoza. Felt (II) at Arequipa, Peru. Depth from broadband displacement seismograms.
	10	07	39	00.6?	39.09	N	27.58	E	10	G		0.6	4	TURKEY. ML 2.7 (ISK).
	10	07	59	23.7%	39.075	N	27.460	E	10	G		0.8	5	TURKEY. ML 2.8 (ISK).
	10	08	14	08.5%	39.158	N	27.510	E	5	G		0.6	5	TURKEY. ML 2.8 (ISK).
	10	08	40	20.0%	44.144	N	7.397	E	10	G		0.2	6	NORTHERN ITALY. ML 1.7 (GEN).
	10	09	09	21.2?	39.10	N	27.35	E	10	G		0.5	4	TURKEY. ML 2.7 (ISK).
	10	09	33	46.0?	38.80	N	30.24	E	5	G		0.6	4	TURKEY. ML 2.8 (ISK).
	10	09	46	49.7?	45.98	N	14.27	E	10	G		0.2	4	NORTHWESTERN BALKAN REGION. MD 2.5 (LJU).
	10	09	56	11.7&	63.608	N	149.835	W	140				57	CENTRAL ALASKA. <AEIC>.
	10	09	57	30.2%	43.851	N	7.649	E	10	G		0.2	6	NEAR SOUTH COAST OF FRANCE. ML 1.7 (GEN).
	10	11	58	06.5?	52.87	N	173.27	W	100	G	3.3	1.2	7	ANDREANOF ISLANDS, ALEUTIAN IS.
	10	12	06	38.2?	41.29	N	28.47	E	10	G		0.9	4	TURKEY. ML 2.6 (ISK).

	10	12	23	20.5%	26.943	S	26.697	E	5	G		0.7	5	REPUBLIC OF SOUTH AFRICA
	10	12	40	02.4%	39.456	N	30.034	E	10	G		0.4	5	TURKEY. ML 2.8 (ISK).
	10	12	59	44.8?	10.52	N	60.74	W	33	N		0.8	5	TRINIDAD. MD 3.4 (TRN).
	10	13	31	15.9%	33.318	S	70.868	W	70	?		0.2	10	CHILE-ARGENTINA BORDER REGION. MD 3.3 (SAN).
	10	13	33	42.6?	59.83	N	6.25	E	5	G		0.1	4	SOUTHERN NORWAY. MD 1.9 (BER).
	10	13	46	30.6*	8.304	S	125.269	E	33	N	4.5	1.2	6	TIMOR REGION, INDONESIA
	10	14	13	57.6?	41.08	N	28.81	E	10	G		0.2	4	TURKEY. ML 2.7 (ISK).
	10	15	19	36.3*	33.094	S	68.787	W	10	G		0.8	10	MENDOZA PROVINCE, ARGENTINA. MD 3.5 (SAN).
	10	16	18	45.2%	60.302	N	5.345	E	5	G		0.4	6	SOUTHERN NORWAY. MD 1.5 (BER).
	10	16	19	22.7%	40.376	N	26.226	E	10	G		0.6	6	TURKEY. ML 2.7 (ISK).
	10	16	38	18.9?	15.00	N	94.93	W	33	N	4.1	1.2	11	OFF COAST OF CHIAPAS, MEXICO
	10	18	19	12.7	13.433	N	120.603	E	70		5.7	0.9	28	MINDORO, PHILIPPINE ISLANDS. Felt (III RF) at Puerto Galera. Felt (II RF) at Tagaytay, Luzon.
	10	18	40	06.2	43.143	N	7.953	E	10	G		0.3	13	NEAR SOUTH COAST OF FRANCE. ML 1.4 (STR).
	10	18	41	27.2?	7.29	S	123.36	E	602	?	4.8	0.8	6	BANDA SEA
	10	19	08	35.8?	58.05	N	11.14	E	35	G		1.0	8	SWEDEN. MD 3.2 (BER).
	10	19	50	36.5?	12.19	N	125.68	E	33	N	3.8	1.0	5	SAMAR, PHILIPPINE ISLANDS
	10	20	00	47.9?	22.38	S	169.69	E	33	N	4.0	1.2	20	LOYALTY ISLANDS REGION
	10	21	32	58.4%	36.992	S	177.133	E	17	*		0.3	6	OFF E. COAST OF N. ISLAND, N.Z. ML 4.1 (WEL).
	10	22	04	04.6*	8.987	N	126.929	E	33	N	4.4	0.7	12	MINDANAO, PHILIPPINE ISLANDS
	10	23	29	17.5&	39.365	N	121.460	W	1				4	NORTHERN CALIFORNIA. <GM-P>. MD 2.7 (GM).
	11	00	00	29.0*	33.692	N	4.086	W	19	*	3.6	1.7	21	MOROCCO. mbLg 3.3 (MDD).
	11	00	54	34.1	14.792	S	167.163	E	106	D	5.3	1.1	138	VANUATU ISLANDS
	11	01	54	33.0?	39.77	N	28.13	E	10	G		0.1	4	TURKEY. ML 2.7 (ISK).
	11	02	07	50.6%	44.659	N	7.206	E	10	G		0.4	10	NORTHERN ITALY. ML 2.1 (GEN).
	11	02	07	59.4?	34.64	S	70.90	W	90	G		0.2	11	CHILE-ARGENTINA BORDER REGION. MD 4.0 (SAN).
	11	02	59	08.5*	10.226	N	60.426	W	60	G	3.5	0.6	10	TRINIDAD. MD 3.4 (TRN).
	11	03	12	11.6*	40.095	N	20.627	E	10	G		1.7	10	GREECE-ALBANIA BORDER REGION
	11	03	18	38.5%	38.615	S	175.717	E	200	*		0.3	22	NORTH ISLAND, NEW ZEALAND
	11	03	34	37.0	3.616	S	151.203	E	411		4.6	1.0	32	NEW IRELAND REGION, P.N.G.
	11	03	55	37.7*	6.502	S	154.875	E	46	D	4.8	0.8	41	SOLOMON ISLANDS
	11	04	07	37.8&	59.934	N	153.343	W	132				24	SOUTHERN ALASKA. <AEIC>.
	11	04	17	10.8*	3.630	S	78.700	W	33	N	4.5	1.1	21	PERU-ECUADOR BORDER REGION
	11	04	40	22.9?	47.30	N	11.58	E	10	G		0.4	4	AUSTRIA. ML 0.7 (VIE).
	11	04	44	45.3&	60.384	N	146.816	W	22				45	SOUTHERN ALASKA. <AEIC>. ML 2.6 (AEIC).
	11	04	52	28.8	40.111	N	142.798	E	33	N	3.9	1.3	21	NEAR EAST COAST OF HONSHU, JAPAN
	11	06	50	55.5%	40.621	N	29.039	E	10	G		0.4	5	TURKEY. ML 2.5 (ISK).
	11	07	27	35.1%	40.733	N	28.719	E	10	G		0.5	8	TURKEY. ML 2.8 (ISK).
	11	08	04	14.3*	10.805	S	164.762	E	33	N	4.4	1.0	12	SANTA CRUZ ISLANDS REGION
f	11	08	18	15.6	2.008	S	99.770	E	21	G	6.0 6.3	1.0	455	SOUTHERN SUMATERA, INDONESIA. Mw 6.5 (GS), 6.4 (HRV). Ms 6.0 (BRK). Minor damage at Padang. Felt in central Sumatera, Singapore and southern Malaysia. Two events about 4.7 seconds apart. Depth from broadband displacement seismograms, based on first event.
	11	08	41	10.9?	6.73	S	147.21	E	79	*	4.7	1.3	9	EASTERN NEW GUINEA REG., P.N.G.
	11	08	44	21.4	34.111	N	8.496	E	10	G	4.4	1.3	35	TUNISIA
	11	09	51	42.2*	38.092	S	177.061	E	80	G	3.4	1.7	23	NORTH ISLAND, NEW ZEALAND
	11	10	08	04.1?	15.75	N	41.38	E	10	G	4.3	1.6	8	RED SEA. MD 4.5 (RYD).
	11	11	02	59.1?	48.71	N	0.20	W	5	G		0.4	4	FRANCE. ML 1.6 (LDG).
	11	11	20	23.0*	39.845	S	173.886	E	190	G		1.2	35	OFF W. COAST OF N. ISLAND, N.Z.
	11	11	41	11.9*	37.471	N	72.327	E	130	G	4.2	1.7	9	TAJIKISTAN
	11	11	53	27.9	0.450	N	78.701	W	19	D	5.3	1.1	202	COLOMBIA-ECUADOR BORDER REGION
	11	12	17	12.4*	56.624	N	152.050	W	10	G	2.8	0.7	46	KODIAK ISLAND REGION. ML 3.3 (AEIC).
	11	12	54	08.2	44.660	N	129.893	W	10	G	4.0	1.2	38	OFF COAST OF OREGON
	11	13	10	58.2?	37.55	N	23.45	E	5	G		0.4	4	SOUTHERN GREECE. MD 3.1 (ATH). ML 3.1 (THE).
	11	14	00	17.6%	40.379	N	28.907	E	10	G		0.4	5	TURKEY. ML 2.7 (ISK).
	11	14	46	51.3*	36.798	N	22.550	E	10	G	4.0	1.2	11	SOUTHERN GREECE. MD 3.5 (ATH).
	11	15	23	40.6%	10.985	N	61.889	W	29	*		0.8	6	TRINIDAD. MD 3.2 (TRN).
	11	16	22	18.4?	8.31	N	82.31	W	10	G		0.9	4	PANAMA-COSTA RICA BORDER REGION. MD 4.0 (UPA). Felt at Panama City, Panama.
	11	17	29	28.9&	63.098	N	150.625	W	120				53	CENTRAL ALASKA. <AEIC>.
	11	17	31	03.3	24.086	S	179.945	W	553	?	5.2	0.9	48	SOUTH OF FIJI ISLANDS
	11	18	14	57.0?	10.40	N	61.19	W	33	N		0.0	4	TRINIDAD. MD 2.5 (TRN).
	11	19	11	53.5&	64.049	N	147.455	W	18				52	CENTRAL ALASKA. <AEIC>. ML 2.7 (AEIC).
	11	19	23	26.8*	21.211	N	144.122	E	33	N	5.0	0.5	19	MARIANA ISLANDS REGION
	11	19	45	31.1%	46.269	N	0.601	E	10	G		0.9	7	FRANCE. ML 1.8 (LDG).
	11	19	58	25.8?	0.87	N	125.25	E	115	*	4.6	0.8	12	NORTHERN MOLUCCA SEA
	11	20	22	14.1?	15.33	N	42.22	E	10	G		1.1	5	WESTERN ARABIAN PENINSULA
	11	20	44	33.1?	30.76	S	177.59	W	33	N		1.7	9	KERMADEC ISLANDS, NEW ZEALAND
	11	21	05	45.7*	37.970	N	68.926	E	33	N	4.1	0.9	17	AFGHANISTAN-TAJIKISTAN BORD REG.
f	11	21	14	33.7	2.056	S	99.669	E	28	G	5.9 5.9	1.1	364	SOUTHERN SUMATERA, INDONESIA. Mw 6.1 (GS), 6.1 (HRV). Ms 5.8 (BRK). Depth from broadband displacement seismograms.
	11	21	22	32.2%	40.448	N	22.604	E	5	G		0.1	5	GREECE. ML 1.6 (THE).
	11	21	46	41.1	37.713	N	114.869	W	5	G		0.7	22	SOUTHERN NEVADA. ML 3.2 (GS).
	11	21	53	10.8?	31.63	S	70.41	W	10	G		1.0	10	CHILE-ARGENTINA BORDER REGION. MD 3.9 (SAN).
	11	22	18	18.2*	10.956	S	165.303	E	21	D	4.5	0.9	14	SANTA CRUZ ISLANDS
	11	22	50	03.1	49.190	N	6.928	E	10	G		1.0	37	GERMANY. ML 3.2 (GRF), 2.9 (STR), 2.9 (FUR), 2.8 (BNS), 2.7 (UCC).
	11	23	09	38.9%	40.885	N	28.065	E	5	G		0.8	7	TURKEY. ML 2.8 (ISK).
	11	23	43	41.2%	41.189	S	172.554	E	160	G		1.0	25	SOUTH ISLAND, NEW ZEALAND
a	12	00	22	23.0	25.068	N	109.294	W	10	G	4.7 5.1	1.3	78	GULF OF CALIFORNIA. Mw 5.6 (HRV). Ms 4.6 (BRK).
	12	00	43	38.8*	38.791	N	25.688	E	5	G		1.3	8	AEGEAN SEA. MD 3.3 (ATH). ML 3.2 (ISK), 2.9 (THE).
	12	01	08	07.3	52.019	N	1.631	W	10	G		1.1	59	UNITED KINGDOM. ML 3.7 (LDG), 3.0 (BGS). Felt (IV) at Hereford, Warwick and Worcester.
	12	01	14	07.7*	25.146	N	109.259	W	10	G	4.2	1.5	28	GULF OF CALIFORNIA
	12	02	13	22.0*	38.678	N	20.439	E	10	G		1.1	15	GREECE. MD 3.0 (ATH). ML 2.9 (THE).
	12	02	48	50.1%	43.240	N	4.874	E	12			0.7	16	NEAR SOUTH COAST OF FRANCE. ML 3.0 (LDG).
	12	02	51	28.5*	17.913	S	178.327	W	565	*	5.2	1.2	27	FIJI ISLANDS REGION
	12	03	08	11.2*	45.335	N	7.270	E	5	G		1.5	10	NORTHERN ITALY. ML 2.3 (GEN), 2.2 (LDG).
	12	03	34	57.7?	39.28	N	21.97	E	10	G		0.7	5	GREECE. ML 2.7 (THE).
	12	04	43	31.0?	39.15	N	26.99	E	10	G		0.2	7	TURKEY. ML 3.3 (ISK).
	12	05	42	44.8%	45.821	N	14.932	E	10	G		0.3	5	NORTHWESTERN BALKAN REGION. MD 2.4 (LJU).

	12	06	54	27.7?	39.12	N	27.58	E	10	G		1.2	4	TURKEY. ML 2.7 (ISK).
	12	06	57	46.6?	39.15	N	27.48	E	10	G		0.9	4	TURKEY. ML 2.8 (ISK).
	12	08	03	12.6*	30.046	N	67.812	E	17	D	4.4	1.0	15	PAKISTAN
	12	09	22	22.6%	40.653	N	29.808	E	10	G		0.3	5	TURKEY. ML 2.7 (ISK).
	12	10	18	26.2?	7.33	N	124.72	E	33	N		1.0	4	MINDANAO, PHILIPPINE ISLANDS
	12	10	34	27.0?	40.95	N	28.45	E	10	G		0.4	4	TURKEY. ML 2.7 (ISK).
	12	10	46	13.8%	39.072	N	27.268	E	10	G		0.7	5	TURKEY. ML 2.7 (ISK).
	12	11	03	13.9%	33.884	S	70.690	W	10	G		0.7	7	CHILE-ARGENTINA BORDER REGION
	12	11	27	53.0	2.561	S	79.249	W	85	D	4.9	0.9	97	NEAR COAST OF ECUADOR
	12	12	04	25.0	47.993	N	7.448	E	10	G		1.2	19	SWITZERLAND. ML 2.7 (LDG), 2.2 (STR).
	12	12	33	51.7%	41.868	S	173.085	E	100	G		1.1	31	SOUTH ISLAND, NEW ZEALAND
	12	13	00	43.2&	59.797	N	152.953	W	109				72	SOUTHERN ALASKA. <AEIC>.
	12	13	16	18.6%	39.434	N	27.839	E	5	G		0.6	8	TURKEY. ML 2.8 (ISK).
	12	13	34	23.3*	17.626	S	179.070	W	600	G	5.1	1.0	27	FIJI ISLANDS REGION
	12	13	48	51.1%	41.159	N	28.489	E	5	G		0.5	5	TURKEY. ML 2.7 (ISK).
	12	14	23	00.6%	41.109	N	28.697	E	10	G		0.3	9	TURKEY. ML 2.8 (ISK).
	12	15	00	13.7*	23.744	S	179.979	E	518		5.1	1.0	134	SOUTH OF FIJI ISLANDS
	12	15	07	41.3*	51.760	N	177.432	W	76	D	4.7	1.1	27	ANDREANOF ISLANDS, ALEUTIAN IS. Felt (III) on Adak.
	12	15	09	29.1*	4.611	N	126.598	E	24	D	4.9	1.2	33	TALAUD ISLANDS, INDONESIA
	12	16	40	31.1%	46.940	N	6.894	E	10	G		0.8	8	SWITZERLAND. ML 2.2 (LDG).
	12	17	53	52.4*	36.996	N	5.547	W	5	G		0.8	6	STRAIT OF GIBRALTAR. mbLg 2.6 (MDD).
	12	18	00	59.6	40.862	N	22.893	E	5	G		0.3	12	GREECE. ML 2.8 (THE), 2.8 (SKO).
	12	19	27	13.5?	47.64	N	1.34	W	10	G		0.3	5	FRANCE. ML 2.5 (LDG).
	12	19	43	58.5	14.000	N	91.213	W	66	D	4.6	1.3	95	GUATEMALA. MD 5.3 (SSS). Felt (II) at San Salvador, El Salvador.
	12	20	17	58.0*	57.960	S	25.181	W	33	N	5.4 5.2	1.4	18	SOUTH SANDWICH ISLANDS REGION
	12	20	37	31.1?	10.41	N	121.82	E	33	N	4.4	1.3	9	PANAY, PHILIPPINE ISLANDS
	12	20	41	03.7?	21.18	S	178.97	W	600	G	4.7	1.7	11	FIJI ISLANDS REGION
	12	20	48	44.8*	36.306	N	5.736	W	5	G		0.9	8	STRAIT OF GIBRALTAR. mbLg 2.7 (MDD).
	12	22	17	53.3	10.427	N	121.833	E	31		4.7 4.1	1.0	16	PANAY, PHILIPPINE ISLANDS
	12	22	46	19.1?	38.90	N	26.84	E	5	G		0.8	5	AEGEAN SEA. ML 2.8 (ISK).
	12	22	49	18.7%	40.425	N	28.473	E	10	G		0.4	6	TURKEY. ML 2.6 (ISK).
	12	23	12	56.6*	13.780	N	92.182	W	22	D	4.4	1.2	22	OFF COAST OF CHIAPAS, MEXICO
	12	23	43	02.3	29.410	N	130.710	E	35	D	4.3	1.2	24	RYUKYU ISLANDS
	12	23	58	10.4*	31.678	N	3.527	W	10	G	4.0	1.1	25	MOROCCO. mbLg 3.3 (MDD).
	13	00	17	08.3*	64.137	N	148.491	W	33	N		1.1	8	CENTRAL ALASKA. ML 2.7 (PMR).
	13	01	45	28.2&	62.891	N	150.736	W	103				40	CENTRAL ALASKA. <AEIC>.
	13	02	19	24.5&	40.661	N	124.158	W	23				3	NEAR COAST OF NORTHERN CALIF. <GM-P>. MD 2.8 (GM).
	13	03	00	17.6%	38.402	S	176.975	E	33	N		0.4	6	NORTH ISLAND, NEW ZEALAND. ML 3.8 (WEL).
	13	03	08	37.7	32.602	S	71.695	W	59	*		0.6	14	NEAR COAST OF CENTRAL CHILE. MD 4.3 (SAN). Felt (IV) at La Ligua and Valparaiso; (III) at Quillota; (II) at Los Andes and San Felipe.
	13	03	51	30.0&	40.213	N	121.114	W	8				30	NORTHERN CALIFORNIA. <GM-P>. MD 2.9 (GM).
	13	04	20	38.4%	31.125	S	117.344	E	10	G		1.1	9	WESTERN AUSTRALIA
	13	04	39	52.1?	15.38	S	171.12	E	33	N	4.1	1.3	20	VANUATU ISLANDS REGION
	13	05	08	20.1%	33.104	S	71.001	W	90	G		0.2	10	NEAR COAST OF CENTRAL CHILE. MD 3.7 (SAN).
	13	07	00	07.5&	59.542	N	135.660	W	31				8	SOUTHEASTERN ALASKA. <AEIC>. ML 3.2 (AEIC).
	13	07	11	11.5?	39.11	N	27.68	E	10	G		0.7	4	TURKEY. ML 2.8 (ISK).
	13	07	27	33.9%	39.146	N	27.442	E	10	G		0.1	5	TURKEY. ML 2.8 (ISK).
	13	07	39	30.9%	39.149	N	27.579	E	10	G		1.1	5	TURKEY. ML 2.8 (ISK).
	13	08	22	35.5?	22.61	S	176.00	W	298	?	5.1	1.0	19	SOUTH OF FIJI ISLANDS
	13	08	33	12.3&	59.454	N	152.791	W	82				48	SOUTHERN ALASKA. <AEIC>.
	13	08	37	57.6%	36.965	N	4.496	W	32			0.8	9	STRAIT OF GIBRALTAR. mbLg 2.7 (MDD). Felt (II) in the Antequera area, Spain.
	13	09	01	40.0?	39.21	N	27.36	E	10	G		1.0	4	TURKEY. ML 2.8 (ISK).
	13	09	19	53.2?	32.49	N	75.53	E	33	N	4.4	1.3	13	KASHMIR-INDIA BORDER REGION
	13	09	48	29.3%	38.545	S	175.703	E	170	G		1.0	21	NORTH ISLAND, NEW ZEALAND
	13	10	37	36.9	40.812	N	27.739	E	10	G		0.5	12	TURKEY. ML 3.1 (ISK).
	13	10	48	59.9?	13.21	N	119.42	E	33	N		1.4	6	PHILIPPINE ISLANDS REGION
	13	10	56	14.6*	16.042	N	41.815	E	10	G	4.7	1.1	40	RED SEA. MD 4.5 (RYD).
	13	10	59	42.0%	43.846	N	7.675	E	10	G		0.1	6	NEAR SOUTH COAST OF FRANCE. ML 1.8 (GEN).
	13	11	18	40.2*	36.296	N	140.027	E	85		4.9	1.0	40	NEAR EAST COAST OF HONSHU, JAPAN
	13	11	30	03.6?	39.13	N	27.49	E	10	G		0.3	4	TURKEY. ML 2.7 (ISK).
	13	12	20	50.6%	39.172	N	27.371	E	10	G		0.8	5	TURKEY. ML 2.8 (ISK).
	13	13	11	00.7?	14.14	S	167.14	E	131	?	3.7	0.9	15	VANUATU ISLANDS
	13	13	45	33.7&	59.794	N	152.079	W	66		3.5		86	SOUTHERN ALASKA. <AEIC>. ML 3.6 (AEIC), 3.6 (PMR). Felt (III) at Homer.
	13	14	37	10.0&	36.935	N	121.687	W	13				73	CENTRAL CALIFORNIA. <GM-P>. MD 3.3 (GM). ML 3.1 (BRK).
	13	15	30	05.9%	67.067	N	21.108	E	10	G		1.4	5	SWEDEN. MD 3.2 (BER).
	13	15	52	54.5%	40.136	N	21.893	E	5	G		1.0	5	GREECE. ML 1.9 (THE).
	13	16	32	04.8&	61.856	N	148.978	W	45				71	SOUTHERN ALASKA. <AEIC>. ML 2.8 (AEIC), 2.9 (PMR).
	13	16	43	01.9%	38.634	N	30.453	E	10	G		0.5	17	TURKEY. ML 3.5 (ISK).
	13	17	58	32.5*	35.687	N	0.944	W	11			0.9	17	NORTHERN ALGERIA. mbLg 3.4 (MDD).
	13	18	09	46.0	40.097	N	24.796	E	10	G		0.9	19	AEGEAN SEA. ML 3.3 (ISK), 3.0 (THE).
	13	18	29	27.8%	39.395	S	174.351	E	277	*		0.3	27	NORTH ISLAND, NEW ZEALAND
	13	19	24	44.7&	59.744	N	153.273	W	116				41	SOUTHERN ALASKA. <AEIC>.
	13	19	45	45.2*	22.997	S	68.528	W	118	*	4.3	1.1	9	NORTHERN CHILE
a	13	20	12	27.8	7.972	N	123.189	E	33	N	5.6 5.6	1.4	147	MINDANAO, PHILIPPINE ISLANDS. Mw 5.9 (HRV). Three people injured and 43 houses damaged in the Pagadian-Cotabato-Cagayan de Oro area.
	13	20	52	13.1?	10.59	N	60.74	W	33	N		0.6	6	TRINIDAD. MD 3.5 (TRN).
	13	21	08	50.2&	63.264	N	151.327	W	15				55	CENTRAL ALASKA. <AEIC>. ML 2.5 (AEIC), 3.1 (PMR).
	13	21	14	09.1%	33.596	S	71.758	W	21	*		0.4	10	NEAR COAST OF CENTRAL CHILE. MD 3.6 (SAN).
	13	22	51	13.6?	16.86	N	62.29	W	33	N		0.4	6	LEEWARD ISLANDS
	13	22	51	58.4?	6.53	N	126.89	E	82	?	4.5	1.4	6	MINDANAO, PHILIPPINE ISLANDS
	13	23	29	34.6?	44.83	N	2.91	E	5	G		1.0	5	FRANCE. ML 2.0 (LDG).
	13	23	30	40.2?	17.84	S	178.58	W	600	G	4.7	1.3	19	FIJI ISLANDS REGION
	14	00	39	18.9*	8.768	N	125.826	E	33	N	4.7	0.8	14	MINDANAO, PHILIPPINE ISLANDS
	14	01	06	52.0*	71.905	N	0.344	E	10	G	3.4	0.7	7	NORWEGIAN SEA
	14	02	20	00.4%	44.798	N	6.764	E	10	G		0.5	5	FRANCE. ML 1.8 (GEN).
	14	02	26	23.8&	33.916	N	118.440	W	13				27	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.5 (PAS), 2.5 (GS). Felt.
	14	02	35	30.4&	33.913	N	118.438	W	13				39	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.2 (PAS), 3.2 (GS).

													Felt.
	14	02 41 02.3*	53.094	N	169.992	W	33	N	4.2	1.2	34		FOX ISLANDS, ALEUTIAN ISLANDS
	14	02 44 18.1*	53.169	N	170.018	W	33	N	3.8	1.2	11		FOX ISLANDS, ALEUTIAN ISLANDS
	14	03 02 03.7*	13.949	N	144.487	E	237	?	4.6	1.1	62		MARIANA ISLANDS
	14	04 03 33.8?	30.99	S	177.74	W	33	N	4.9	1.5	14		KERMADEC ISLANDS, NEW ZEALAND
	14	05 01 10.0%	34.064	S	70.612	W	90	G		0.4	10		CHILE-ARGENTINA BORDER REGION. MD 3.3 (SAN).
	14	05 25 49.3%	38.117	S	176.501	E	160	G		1.3	26		NORTH ISLAND, NEW ZEALAND
	14	05 38 39.4	37.591	N	22.641	E	33	N		1.1	14		SOUTHERN GREECE. MD 3.5 (ATH). ML 3.5 (THE).
	14	06 09 37.7?	42.71	N	7.77	E	10	G		0.1	5		WESTERN MEDITERRANEAN SEA. ML 2.2 (LDG).
	14	06 51 05.5?	39.15	N	27.45	E	5	G		0.1	4		TURKEY. ML 2.7 (ISK).
	14	06 53 12.8	16.581	N	98.862	W	21	D	4.6	1.0	78		NEAR COAST OF GUERRERO, MEXICO
	14	07 02 35.1*	15.636	N	119.511	E	33	N	4.9	1.4	25		LUZON, PHILIPPINE ISLANDS
	14	07 36 35.2?	16.20	N	98.97	W	33	N	3.4	1.5	11		NEAR COAST OF GUERRERO, MEXICO
	14	07 46 35.1?	40.42	N	26.11	E	10	G		0.7	7		TURKEY. ML 2.8 (ISK).
	14	08 10 24.0*	54.398	N	163.088	W	33	N	4.6	1.0	23		UNIMAK ISLAND REGION. ML 4.5 (PMR).
	14	08 29 23.1&	34.281	N	116.683	W	5				28		SOUTHERN CALIFORNIA. <PAS-P>. ML 2.7 (PAS).
	14	08 40 51.2&	59.934	N	153.116	W	127		3.0		60		SOUTHERN ALASKA. <AEIC>.
	14	09 06 49.9%	39.126	N	27.524	E	10	G		0.1	5		TURKEY. ML 2.7 (ISK).
	14	09 08 03.1?	40.31	N	27.21	E	10	G		0.2	8		TURKEY. ML 2.9 (ISK).
	14	09 13 25.2?	39.09	N	27.54	E	10	G		0.5	4		TURKEY. ML 2.8 (ISK).
	14	09 16 33.1%	39.112	N	27.594	E	10	G		0.6	6		TURKEY. ML 2.8 (ISK).
	14	09 18 12.1%	39.058	N	27.802	E	10	G		1.2	5		TURKEY. ML 2.7 (ISK).
	14	09 27 29.8	39.180	N	26.419	E	10	G		0.3	10		TURKEY. ML 3.3 (ISK).
	14	09 33 12.2	39.165	N	27.563	E	10	G		0.5	6		TURKEY. ML 2.7 (ISK).
	14	10 27 16.5%	40.306	N	28.023	E	10	G		0.4	7		TURKEY. ML 2.7 (ISK).
	14	10 56 29.5	41.551	S	174.785	E	33	N	4.0	1.6	35		COOK STRAIT, NEW ZEALAND. ML 4.3 (WEL). Felt (IV) from Paraparaumu Beach, North Island to Fighting Bay, South Island.
	14	11 04 38.8%	39.250	N	27.739	E	10	G		0.4	5		TURKEY. ML 2.8 (ISK).
	14	11 08 29.3%	40.774	N	29.117	E	10	G		1.0	7		TURKEY. ML 2.8 (ISK).
	14	11 21 32.2?	17.39	S	178.83	W	590	*	4.9	1.2	14		FIJI ISLANDS REGION
	14	11 31 18.1%	40.056	N	29.182	E	10	G		0.6	16		TURKEY. ML 3.1 (ISK).
	14	11 57 41.2%	41.105	N	28.562	E	10	G		1.9	5		TURKEY. ML 2.7 (ISK).
	14	12 10 42.9%	44.499	N	7.274	E	5	G		0.4	8		NORTHERN ITALY. ML 2.0 (GEN).
	14	12 15 54.7%	39.170	N	27.645	E	10	G		0.7	5		TURKEY. ML 2.8 (ISK).
	14	12 33 52.3?	39.28	N	27.94	E	10	G		1.3	5		TURKEY. ML 2.8 (ISK).
	14	12 57 13.4%	34.261	S	70.152	W	10	G		0.2	10		CHILE-ARGENTINA BORDER REGION. MD 3.8 (SAN).
	14	12 58 44.9&	60.013	N	153.469	W	146				46		SOUTHERN ALASKA. <AEIC>.
	14	12 59 17.2	39.491	N	27.816	E	10	G		0.4	17		TURKEY. ML 3.3 (ISK).
	14	13 30 36.1*	46.637	N	152.339	E	33	N	4.5	0.8	27		KURIL ISLANDS
	14	13 56 42.3%	39.187	N	26.374	E	5	G		0.7	6		TURKEY. ML 2.8 (ISK).
	14	14 59 57.1	39.504	N	27.709	E	10	G		0.4	11		TURKEY. ML 3.1 (ISK).
	14	15 00 37.1*	37.599	N	22.480	E	33	N		1.5	14		SOUTHERN GREECE. ML 3.7 (THE).
	14	15 27 03.4	37.770	N	19.810	E	10	G	4.4	1.3	77		IONIAN SEA. ML 4.5 (THE), 4.3 (TIR). MD 4.3 (ATH).
	14	16 07 30.3*	7.456	S	128.882	E	112	?	4.2	0.6	9		BANDA SEA
	14	16 43 28.9*	26.381	S	113.332	W	10	G	4.8	1.0	30		EASTER ISLAND REGION
	14	17 21 11.2?	47.83	N	3.69	W	10	G		1.2	22		FRANCE. ML 3.5 (LDG).
	14	17 34 51.6%	44.412	N	7.302	E	10	G		0.2	8		NORTHERN ITALY. ML 2.1 (GEN).
	14	20 10 51.6&	34.113	N	116.989	W	5				14		SOUTHERN CALIFORNIA. <PAS-P>. ML 2.6 (PAS).
	14	21 19 13.0*	31.645	S	68.905	W	106	?		1.0	12		SAN JUAN PROVINCE, ARGENTINA. MD 4.4 (SAN).
	14	21 35 17.8%	44.433	N	7.291	E	10	G		0.1	7		NORTHERN ITALY. ML 1.9 (GEN).
a	14	21 58 30.7	21.168	S	169.736	E	26	D	5.3 5.2	1.3	158		LOYALTY ISLANDS REGION. Mw 5.6 (HRV). Ms 5.1 (BRK).
	14	22 04 20.8	40.619	N	22.815	E	5	G		0.9	13		GREECE. ML 2.7 (THE).
	14	22 20 06.5?	11.02	N	87.55	W	33	N	4.5	1.1	20		NEAR COAST OF NICARAGUA
	14	22 34 34.6	15.207	N	42.055	E	10	G	5.0 4.7	1.1	134		WESTERN ARABIAN PENINSULA. MD 4.6 (RYD).
	14	23 08 55.7	41.407	N	20.911	E	10	G		0.9	37		ALBANIA. ML 3.6 (ROM), 3.4 (TIR), 3.2 (THE). Felt (IV) at Kicevo and (III) at Krusevo, former Yugoslav Republic of Macedonia.
	14	23 15 38.3%	38.885	N	29.041	E	10	G		0.3	8		TURKEY
	14	23 19 41.5*	43.708	N	8.389	E	5	G		0.7	13		CORSICA. ML 2.4 (GEN), 1.9 (LDG).
	14	23 19 56.5?	42.52	N	8.52	W	5	G		0.9	4		SPAIN. mbLg 3.2 (MDD). Felt (III) in the Caldas de Reyes area.
	14	23 53 19.2?	38.81	N	21.27	E	10	G		1.3	9		GREECE. ML 3.0 (THE).
	15	00 10 57.5&	38.824	N	122.794	W	0				32		NORTHERN CALIFORNIA. <GM-P>. MD 3.0 (GM). ML 2.9 (GS).
	15	00 56 13.6*	9.417	N	105.331	W	10	G	4.6	0.9	49		OFF COAST OF MEXICO
	15	01 15 26.1?	39.39	N	27.92	E	10	G		0.5	5		TURKEY. ML 2.8 (ISK).
	15	01 20 31.3%	46.312	N	1.657	E	5	G		0.5	13		FRANCE. ML 2.1 (LDG).
	15	01 46 06.6*	39.526	N	21.862	E	10	G		0.9	7		GREECE. ML 2.5 (THE).
	15	03 08 19.8?	44.16	N	148.76	E	33	N	4.4	1.2	13		KURIL ISLANDS
	15	03 22 52.8*	36.988	N	21.433	E	10	G		1.2	8		SOUTHERN GREECE. MD 3.6 (ATH).
a	15	03 44 57.5*	48.993	S	73.666	E	10	G	5.8 5.7	1.1	77		KERGUELEN ISLANDS REGION. Mw 5.3 (HRV).
	15	04 13 57.5?	37.01	N	3.67	W	10	G		0.8	4		SPAIN. mbLg 2.4 (MDD).
	15	04 49 52.9*	14.514	N	92.929	W	33	N	4.6 5.1	1.0	79		NEAR COAST OF CHIAPAS, MEXICO. MD 4.6 (GCG).
	15	05 40 27.7*	58.780	N	15.029	E	5	G		0.4	5		SWEDEN. ML 2.6 (NAO). Rockburst in the Zinkgruvan mine. Felt.
	15	06 54 42.8%	36.661	N	2.752	W	5	G		0.6	8		STRAIT OF GIBRALTAR. mbLg 3.0 (MDD).
	15	06 55 28.3%	39.117	N	27.638	E	10	G		0.6	6		TURKEY. ML 2.8 (ISK).
	15	06 59 12.6%	39.170	N	27.614	E	10	G		0.3	5		TURKEY. ML 2.8 (ISK).
	15	07 04 14.4?	39.65	N	29.42	E	10	G		0.2	4		TURKEY. ML 2.7 (ISK).
	15	07 24 23.5%	38.970	N	29.702	E	10	G		0.4	6		TURKEY. ML 2.9 (ISK).
	15	07 31 56.3%	39.139	N	27.578	E	10	G		0.6	6		TURKEY. ML 2.9 (ISK).
	15	08 01 50.0%	39.138	N	27.667	E	10	G		0.6	6		TURKEY. ML 2.8 (ISK).
	15	08 03 02.4%	38.834	N	31.184	E	10	G		0.6	11		TURKEY. ML 3.5 (ISK).
	15	08 16 43.7%	39.177	N	27.708	E	10	G		0.7	6		TURKEY. ML 2.8 (ISK).
	15	09 03 01.3*	31.765	S	70.907	W	100	G		0.3	11		CHILE-ARGENTINA BORDER REGION. MD 3.8 (SAN).
	15	10 04 14.7?	31.47	S	69.52	W	140	G		0.6	11		SAN JUAN PROVINCE, ARGENTINA. MD 4.0 (SAN).
	15	10 04 25.0%	39.148	N	27.618	E	10	G		0.5	5		TURKEY. ML 2.8 (ISK).
	15	10 18 10.9?	16.84	N	62.35	W	33	N		0.6	6		LEEWARD ISLANDS
	15	10 44 23.5?	13.77	N	93.17	W	33	N	3.9	1.4	9		OFF COAST OF CHIAPAS, MEXICO
	15	11 06 30.9*	14.089	N	93.392	W	33	N	4.2	1.4	21		NEAR COAST OF CHIAPAS, MEXICO. MD 4.5 (GCG).
	15	12 40 33.5%	40.124	N	28.809	E	10	G		0.4	8		TURKEY. ML 2.7 (ISK).
	15	13 18 29.9?	17.70	N	94.84	W	33	N		1.0	5		CHIAPAS, MEXICO
	15	13 25 36.3%	40.662	N	29.988	E	5	G		0.6	8		TURKEY. ML 2.8 (ISK).

a	15	13	46	34.8	19.781	S	173.093	W	23	D	5.2	5.0	1.4	77	TONGA ISLANDS. Mw 5.2 (HRV).
	15	13	50	30.8?	39.22	N	27.43	E	10	G			1.1	4	TURKEY. ML 2.8 (ISK).
	15	13	55	04.4%	40.057	N	29.204	E	10	G			0.6	14	TURKEY. ML 3.0 (ISK).
	15	13	57	20.2*	32.994	S	72.129	W	10	G			0.3	11	OFF COAST OF CENTRAL CHILE. MD 4.2 (SAN).
	15	14	46	20.3%	45.198	S	166.658	E	10	G			0.5	15	OFF W. COAST OF S. ISLAND, N.Z. ML 3.7 (WEL).
	15	15	14	33.5%	40.071	N	29.208	E	10	G			0.5	9	TURKEY. ML 2.8 (ISK).
	15	16	21	18.4*	37.070	N	134.904	E	378	*	4.3		0.8	12	SEA OF JAPAN
	15	16	25	48.3	34.747	N	28.202	E	33	N	4.0		1.2	24	EASTERN MEDITERRANEAN SEA. ML 3.4 (CSS).
	15	17	41	42.9%	40.802	N	28.690	E	10	G			0.5	7	TURKEY. ML 2.6 (ISK).
	15	17	45	05.8&	34.228	N	118.480	W	12					46	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.8 (PAS). Felt.
	15	18	55	02.4	18.943	S	169.331	E	246		5.1		1.1	178	VANUATU ISLANDS
	15	19	14	16.6	58.719	N	142.664	W	10	G			1.0	81	GULF OF ALASKA. ML 4.3 (PMR), 4.0 (AEIC).
	15	19	43	38.7&	36.581	N	121.033	W	9					30	CENTRAL CALIFORNIA. <GM-P>. MD 2.8 (GM).
	15	19	52	07.1*	2.540	N	128.878	E	33	N	4.9		1.4	20	HALMAHERA, INDONESIA
	15	20	05	41.4&	59.038	N	150.525	W	59					65	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.8 (AEIC).
	15	21	19	34.6%	44.487	N	7.358	E	5	G			0.3	8	NORTHERN ITALY. ML 2.1 (GEN).
	15	21	36	33.0%	40.651	N	29.904	E	10	G			0.7	10	TURKEY. ML 3.0 (ISK).
	15	22	43	09.7&	60.487	N	152.269	W	91					51	SOUTHERN ALASKA. <AEIC>.
	15	22	45	06.7?	43.11	N	0.57	W	5	G			0.0	4	PYRENEES. ML 1.0 (STR).
	15	22	56	14.1*	20.702	S	169.274	E	33	N			0.5	5	VANUATU ISLANDS
	15	23	31	19.7&	48.102	N	120.718	W	9					32	WASHINGTON. <SEA-P>. MD 2.6 (SEA).
	15	23	42	03.5?	21.39	S	176.44	W	222	?	4.4		1.4	17	FIJI ISLANDS REGION
	15	23	51	25.5	7.885	N	123.368	E	33	N	4.6	4.1	1.3	16	MINDANAO, PHILIPPINE ISLANDS
	15	23	58	05.1	29.763	N	142.024	E	39	D	4.9	4.4	1.0	61	SOUTH OF HONSHU, JAPAN
	16	00	08	32.5*	56.206	N	157.725	W	33	N	3.3		1.3	9	ALASKA PENINSULA. ML 3.9 (GS).
	16	00	49	04.0	27.505	N	140.164	E	465	*	4.5		0.8	20	BONIN ISLANDS REGION
	16	02	02	49.5	44.475	N	11.026	E	10	G			1.1	40	NORTHERN ITALY. MD 3.3 (TRI), 2.9 (FIR). ML 3.2 (LDG).
	16	02	14	48.3%	39.212	N	22.306	E	10	G			0.2	5	GREECE. ML 2.2 (THE).
	16	02	19	47.7%	33.270	S	70.437	W	91	?			0.3	10	CHILE-ARGENTINA BORDER REGION. MD 3.4 (SAN).
	16	02	30	23.6*	80.746	N	2.225	W	10	G	4.6		1.4	38	NORTH OF SVALBARD
	16	02	50	20.2&	59.019	N	150.506	W	47					47	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.6 (AEIC).
	16	03	39	37.7*	18.296	N	62.024	W	33	N			0.6	11	LEEWARD ISLANDS
	16	04	26	51.9?	8.06	S	117.45	E	33	N	4.4		1.2	10	SUMBAWA REGION, INDONESIA
	16	04	28	19.1*	18.452	S	167.749	E	34	D	4.8	4.6	1.5	32	VANUATU ISLANDS
	16	05	43	58.8	43.982	N	7.991	E	5	G			0.3	10	NEAR SOUTH COAST OF FRANCE. ML 2.2 (LDG), 2.0 (GEN).
	16	06	06	04.9%	40.443	N	28.056	E	10	G			0.5	6	TURKEY. ML 2.8 (ISK).
	16	06	47	54.1?	39.01	N	27.70	E	10	G			0.7	4	TURKEY. ML 2.8 (ISK).
	16	06	48	19.5*	15.206	N	92.966	W	33	N	4.2		1.4	26	MEXICO-GUATEMALA BORDER REGION
	16	07	34	41.7%	39.149	N	27.619	E	5	G			0.2	5	TURKEY. ML 2.7 (ISK).
	16	07	43	05.7%	39.132	N	27.671	E	10	G			0.4	5	TURKEY. ML 2.8 (ISK).
	16	07	46	22.1?	39.48	S	174.26	E	150	G			0.3	11	NORTH ISLAND, NEW ZEALAND
	16	07	52	40.2	29.704	N	141.979	E	33	N	4.7		0.7	21	SOUTH OF HONSHU, JAPAN
	16	07	55	30.0	43.944	N	8.061	E	10	G			0.4	19	CORSICA. ML 2.7 (LDG), 2.3 (GEN).
	16	08	05	54.1?	40.24	N	21.89	E	10	G			0.4	4	GREECE. ML 2.1 (THE).
	16	08	07	30.4*	5.701	S	114.513	E	33	N	4.5		1.7	10	JAVA SEA
	16	08	38	10.6?	39.25	N	27.65	E	10	G			0.1	4	TURKEY. ML 2.9 (ISK).
	16	08	40	46.7&	34.330	N	118.619	W	14					66	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.8 (PAS), 3.7 (GS). Felt (V) at Sagus; (IV) at Northridge, Piru, Reseda and Simi Valley; (III) at Glendale, Sun Valley, Sylmar and Thousand Oaks.
	16	08	46	18.1%	44.570	N	7.466	E	10	G			0.5	10	NORTHERN ITALY. ML 2.1 (GEN).
	16	09	01	40.8%	60.458	N	5.123	E	5	G			0.2	8	SOUTHERN NORWAY. MD 2.0 (BER).
	16	09	16	02.0?	39.18	N	27.57	E	5	G			0.6	4	TURKEY. ML 2.7 (ISK).
	16	09	28	32.1%	39.689	N	29.577	E	10	G			0.9	5	TURKEY. ML 2.8 (ISK).
	16	09	33	52.2?	39.13	N	27.60	E	5	G			0.4	4	TURKEY. ML 2.8 (ISK).
	16	10	08	22.1?	43.86	N	7.61	E	10	G			0.1	7	NEAR SOUTH COAST OF FRANCE. ML 2.1 (GEN).
	16	10	12	07.9*	18.376	S	167.672	E	33	N	4.5		1.5	9	VANUATU ISLANDS
	16	10	40	24.0&	62.117	N	152.105	W	105					45	CENTRAL ALASKA. <AEIC>.
	16	10	48	08.9?	33.83	S	71.98	W	33	N			0.9	11	NEAR COAST OF CENTRAL CHILE. MD 3.8 (SAN).
	16	11	55	14.1?	39.16	N	27.66	E	5	G			0.8	4	TURKEY. ML 2.7 (ISK).
	16	12	00	54.0%	43.857	N	8.044	E	5	G			0.2	6	CORSICA. ML 2.0 (GEN).
	16	12	06	40.6?	31.50	S	67.98	W	10	G			1.0	15	SAN JUAN PROVINCE, ARGENTINA
	16	12	10	23.0*	15.301	N	42.108	E	10	G	4.7		1.0	40	WESTERN ARABIAN PENINSULA
	16	12	24	29.9	18.837	S	169.023	E	212		5.1		1.1	126	VANUATU ISLANDS
	16	12	36	54.6&	66.376	N	150.065	W	22					15	NORTHERN ALASKA. <AEIC>. ML 2.7 (AEIC).
	16	13	30	49.7	38.715	N	20.562	E	5	G			0.9	11	GREECE. MD 3.2 (ATH). ML 3.0 (THE).
	16	13	34	56.7?	8.81	S	118.31	E	141	?			1.7	5	SUMBAWA REGION, INDONESIA
	16	13	46	10.2%	45.013	N	6.462	E	5	G			0.2	7	FRANCE. ML 2.2 (GEN).
	16	14	11	12.9&	63.280	N	151.092	W	12					63	CENTRAL ALASKA. <AEIC>. ML 2.8 (AEIC), 3.2 (PMR).
	16	14	51	41.3%	39.153	N	27.639	E	10	G			0.5	6	TURKEY. ML 2.7 (ISK).
	16	15	16	11.9%	39.468	N	27.897	E	10	G			0.6	7	TURKEY. ML 2.9 (ISK).
	16	15	27	45.9?	41.09	N	28.78	E	10	G			0.5	4	TURKEY. ML 2.7 (ISK).
	16	16	27	28.1	41.186	N	21.973	E	10	G			0.3	6	NORTHWESTERN BALKAN REGION. ML 2.4 (THE), 2.2 (SKO).
	16	16	43	34.1%	39.319	N	28.955	E	10	G			0.5	7	TURKEY. ML 2.8 (ISK).
	16	16	51	51.6*	41.722	N	22.759	E	10	G			0.9	7	NORTHWESTERN BALKAN REGION. ML 3.0 (THE).
	16	17	14	49.5*	18.894	N	107.376	W	33	N	4.2		1.2	16	OFF COAST OF JALISCO, MEXICO
	16	17	21	11.9%	44.369	N	7.400	E	5	G			0.7	6	NORTHERN ITALY. ML 1.8 (GEN).
	16	17	37	20.8*	15.334	S	173.992	W	33	N	4.6		1.4	34	TONGA ISLANDS
	16	17	43	13.4%	39.300	N	23.713	E	10	G			0.3	5	AEGEAN SEA. ML 2.4 (THE).
	16	18	36	38.2	2.077	S	99.509	E	33	N	5.0		0.8	22	SOUTHERN SUMATERA, INDONESIA
	16	21	38	34.8%	33.143	S	70.279	W	10	G			0.2	10	CHILE-ARGENTINA BORDER REGION. MD 3.5 (SAN).
	16	22	11	12.9%	39.125	N	26.226	E	10	G			0.4	8	TURKEY. ML 3.2 (ISK).
	16	22	29	52.4	43.952	N	8.021	E	5	G			0.5	11	CORSICA. ML 2.4 (LDG), 2.2 (GEN).
	16	23	49	46.2?	13.43	N	145.06	E	79		5.0		0.6	20	MARIANA ISLANDS
	17	00	20	14.3?	44.49	N	7.36	E	5	G			0.2	4	NORTHERN ITALY. ML 1.5 (GEN).
	17	00	22	12.5	40.546	N	20.804	E	10	G			1.0	10	GREECE-ALBANIA BORDER REGION. ML 2.7 (THE).
	17	00	24	57.8*	34.424	N	25.402	E	51	*	3.9		1.2	42	CRETE
	17	00	45	56.6	47.204	N	10.214	E	10	G			1.2	15	AUSTRIA. ML 2.4 (VIE), 2.3 (FUR). Felt (IV) at Lech.
	17	02	18	15.2*	43.847	N	148.255	E	33	N	4.4		1.4	23	EAST OF KURIL ISLANDS
	17	02	59	00.7	45.036	N	7.167	E	5	G			1.1	15	NORTHERN ITALY. ML 2.6 (LDG), 2.5 (GEN).
	17	03	28	40.8%	44.793	N	7.307	E	10	G			0.8	6	NORTHERN ITALY. ML 1.8 (GEN).
	17	03	30	54.3%	45.178	N	7.450	E	10	G			1.0	6	NORTHERN ITALY. ML 2.0 (GEN).
	17	04	45	06.0	46.371	N	12.521	E	10	G			0.8	12	NORTHERN ITALY. MD 2.4 (TRI). ML 2.3 (VIE).

	17	04	49	38.4*	14.365	N	93.201	W	54	*	4.3	3.6	1.3	30	NEAR COAST OF CHIAPAS, MEXICO
	17	04	56	07.1?	7.64	N	123.16	E	33	N	4.7		1.7	11	MINDANAO, PHILIPPINE ISLANDS
	17	05	37	58.5	39.005	N	27.886	E	5	G			0.7	21	TURKEY. ML 3.7 (ISK).
	17	05	43	11.5*	17.794	S	179.888	E	620	*	4.4		1.2	42	FIJI ISLANDS
	17	05	44	50.6&	60.242	N	149.881	W	37					66	KENAI PENINSULA, ALASKA. <AEIC>. ML 3.0 (AEIC).
	17	06	02	33.0	45.018	N	7.116	E	10	G			0.4	12	NORTHERN ITALY. ML 2.5 (LDG), 2.5 (GEN).
	17	06	09	45.0%	38.897	N	28.185	E	10	G			0.5	5	TURKEY. ML 2.9 (ISK).
	17	07	07	22.0*	10.209	N	60.375	W	33	N	3.7		1.3	14	TRINIDAD. MD 4.0 (TRN).
	17	07	13	58.9?	15.76	N	96.25	W	33	N	3.4		1.3	8	NEAR COAST OF OAXACA, MEXICO
	17	07	14	08.9?	40.37	N	27.53	E	5	G			0.7	4	TURKEY. ML 2.5 (ISK).
	17	07	21	22.8%	29.062	N	34.872	E	10	G			0.4	8	EGYPT
	17	07	22	31.9&	61.645	N	151.935	W	108					70	SOUTHERN ALASKA. <AEIC>.
	17	07	25	24.8?	31.12	S	71.79	W	33	N	4.8		1.1	24	NEAR COAST OF CENTRAL CHILE
	17	07	48	26.8	50.668	N	6.674	E	10	G			1.2	15	GERMANY. ML 3.2 (LDG), 2.6 (BNS).
	17	08	05	13.9	44.121	N	9.901	E	5	G			1.1	15	NORTHERN ITALY. ML 2.8 (GEN), 2.6 (LDG).
	17	08	07	59.4?	31.06	S	72.00	W	33	N	4.6		0.5	16	OFF COAST OF CENTRAL CHILE
	17	08	14	23.9*	31.193	S	72.107	W	33	N	4.8		1.1	25	OFF COAST OF CENTRAL CHILE
	17	08	43	04.2%	39.124	N	27.538	E	10	G			0.4	5	TURKEY. ML 2.8 (ISK).
	17	09	02	55.6	25.474	N	94.987	E	33	N	4.0		1.2	30	MYANMAR-INDIA BORDER REGION
	17	09	44	33.1%	39.234	N	27.729	E	10	G			0.7	5	TURKEY. ML 2.8 (ISK).
a	17	09	45	25.9	2.116	S	99.521	E	23	D	5.3		1.2	125	SOUTHERN SUMATERA, INDONESIA. Mw 5.9 (HRV).
a	17	09	46	13.4*	1.902	S	99.618	E	33	N	5.7	5.6	1.4	45	SOUTHERN SUMATERA, INDONESIA. Mw 5.9 (HRV).
	17	09	59	31.6%	33.041	S	70.293	W	100	G			0.3	10	CHILE-ARGENTINA BORDER REGION. MD 3.4 (SAN).
	17	10	04	26.1	44.431	N	10.944	E	12				1.4	29	NORTHERN ITALY. ML 3.0 (LDG), 2.8 (VIE). MD 3.0 (TRI), 2.9 (FIR).
	17	10	14	02.0	39.857	N	22.199	E	6				1.2	21	GREECE. MD 3.7 (ATH). ML 3.7 (TIR), 3.5 (THE).
	17	10	50	44.9?	39.83	N	27.93	E	10	G			0.4	5	TURKEY. ML 2.8 (ISK).
	17	12	24	30.4*	42.482	N	24.186	E	10	G			0.5	6	BULGARIA. ML 3.1 (THE).
	17	12	29	04.2*	14.537	N	92.831	W	33	N	4.7	4.6	1.3	68	NEAR COAST OF CHIAPAS, MEXICO. Ms 4.6 (BRK).
	17	12	38	48.7%	40.584	N	30.685	E	10	G			0.6	14	TURKEY. ML 3.5 (ISK).
	17	12	58	40.9?	31.44	S	67.77	W	122	?	4.1		1.5	15	SAN JUAN PROVINCE, ARGENTINA
	17	13	18	01.5*	2.263	N	126.707	E	33	N	4.7	4.4	0.8	19	NORTHERN MOLUCCA SEA
	17	14	08	28.7&	36.025	N	117.411	W	6	G				26	CALIFORNIA-NEVADA BORDER REGION. <PAS-P>. ML 2.6 (PAS), 2.5 (GS).
	17	15	05	13.6%	43.091	N	0.566	W	5	G			0.2	5	PYRENEES. ML 1.0 (STR).
	17	15	49	19.6*	0.284	S	16.479	W	10	G	4.6		1.1	35	NORTH OF ASCENSION ISLAND
	17	17	10	27.2?	38.14	N	9.10	W	10	G			0.6	5	PORTUGAL. mbLg 2.8 (MDD).
	17	17	51	41.3	29.420	N	130.724	E	23	D	4.6	4.9	1.1	46	RYUKYU ISLANDS
	17	18	02	38.1*	33.458	N	141.223	E	33	N	4.4		0.9	9	OFF EAST COAST OF HONSHU, JAPAN
	17	18	11	46.5?	16.75	N	61.78	W	100	G			0.2	7	LEEWARD ISLANDS
	17	19	27	55.1%	16.351	N	61.255	W	33	N			1.1	7	LEEWARD ISLANDS
	17	19	30	30.8%	33.137	S	70.262	W	10	G			0.3	11	CHILE-ARGENTINA BORDER REGION. MD 3.6 (SAN).
	17	20	00	40.0	0.134	S	16.608	W	10	G	5.4	4.7	1.0	192	NORTH OF ASCENSION ISLAND
	17	20	38	07.8	0.155	S	16.451	W	10	G	4.8		1.0	50	NORTH OF ASCENSION ISLAND
	17	20	57	13.8%	31.618	S	117.088	E	10	G			1.1	5	WESTERN AUSTRALIA
	17	21	41	48.3?	73.94	N	9.90	E	10	G			0.3	4	GREENLAND SEA. MD 2.4 (BER).
	17	21	48	04.3?	7.79	N	126.68	E	56	?	4.4		1.2	17	MINDANAO, PHILIPPINE ISLANDS
	17	22	05	36.3%	39.433	N	27.866	E	10	G			0.8	7	TURKEY. ML 2.9 (ISK).
	17	22	15	22.2*	29.857	N	138.767	E	438	*	4.2		0.6	17	SOUTH OF HONSHU, JAPAN
	17	22	24	18.5&	62.367	N	147.751	W	44					84	CENTRAL ALASKA. <AEIC>. ML 4.0 (AEIC), 4.0 (PMR). Felt (II) at Talkeetna.
	17	22	42	25.3%	45.208	N	2.418	E	10	G			1.2	6	FRANCE
	17	23	10	15.9*	0.190	S	16.542	W	10	G	4.2		1.0	16	NORTH OF ASCENSION ISLAND
	18	01	00	56.4*	49.236	N	7.111	E	10	G			0.6	7	GERMANY
a	18	01	51	37.5	25.674	S	176.065	W	33	N	5.4	5.0	1.1	72	SOUTH OF FIJI ISLANDS. Mw 5.4 (HRV).
	18	02	12	04.0*	24.265	S	67.061	W	199	*	4.0		1.4	8	CHILE-ARGENTINA BORDER REGION
	18	02	14	39.8&	64.049	N	147.094	W	11					35	CENTRAL ALASKA. <AEIC>. ML 2.5 (AEIC).
	18	02	25	59.3?	0.01	S	16.54	W	10	G	4.1		1.6	7	NORTH OF ASCENSION ISLAND
	18	02	59	39.9%	38.061	S	175.535	E	300	G			0.8	16	NORTH ISLAND, NEW ZEALAND
	18	03	35	21.3%	16.281	N	61.247	W	10	G			1.1	5	LEEWARD ISLANDS. ML 1.8 (FDF).
f	18	03	54	00.5	44.727	N	149.401	E	26	G	6.0	5.9	1.0	507	KURIL ISLANDS. Mw 6.1 (GS), 6.2 (HRV). Ms 5.5 (BRK). Mo=2.1*10**18 Nm (PPT). Depth from broadband displacement seismograms.
	18	03	58	08.0*	44.798	N	149.455	E	33	N	4.9		1.2	30	KURIL ISLANDS
	18	04	03	47.8	44.691	N	149.555	E	33	N	4.9		0.9	67	KURIL ISLANDS
	18	04	15	50.1&	63.262	N	151.204	W	8					51	CENTRAL ALASKA. <AEIC>. ML 2.7 (AEIC).
	18	05	18	55.0&	40.000	N	76.200	W	5	G				3	PENNSYLVANIA. <MACRO>. MD 2.4 (NED). Felt at Lampeter and Strasburg.
	18	05	21	53.7*	12.223	N	143.592	E	27	D	4.6		1.5	16	SOUTH OF MARIANA ISLANDS
	18	05	34	00.6%	34.024	S	70.268	W	120	G			0.1	10	CHILE-ARGENTINA BORDER REGION. MD 3.2 (SAN).
	18	05	53	52.4?	44.34	N	149.92	E	33	D	3.9		1.3	10	KURIL ISLANDS
	18	06	01	13.5?	7.05	S	129.24	E	33	N	4.7		1.2	12	BANDA SEA
	18	06	35	17.4	44.716	N	149.570	E	33	D	4.8	4.1	1.1	75	KURIL ISLANDS
	18	07	05	05.0*	39.139	N	21.007	E	10	G			1.1	10	GREECE. ML 2.9 (THE).
	18	07	13	59.7%	44.491	N	11.265	E	10	G			0.6	9	NORTHERN ITALY. ML 2.9 (LDG).
	18	07	14	30.9*	53.277	N	166.807	W	33	N	4.2		1.1	18	FOX ISLANDS, ALEUTIAN ISLANDS
	18	07	30	30.6?	39.17	N	27.76	E	10	G			0.8	4	TURKEY. ML 2.8 (ISK).
	18	07	58	14.4*	40.408	N	21.868	E	10	G			1.1	7	GREECE. ML 2.3 (THE).
	18	08	15	04.4	39.786	N	22.156	E	10	G			1.2	9	GREECE. ML 2.7 (THE).
	18	08	21	41.6%	39.703	N	29.432	E	10	G			0.6	7	TURKEY. ML 2.8 (ISK).
	18	08	22	45.7*	41.764	N	32.427	E	10	G			1.7	7	TURKEY. ML 3.7 (ISK).
	18	08	50	10.6%	39.105	N	27.644	E	10	G			0.2	5	TURKEY. ML 2.8 (ISK).
	18	08	53	57.3%	34.005	S	70.851	W	75	?			0.2	11	CHILE-ARGENTINA BORDER REGION. MD 3.7 (SAN).
	18	09	10	38.4?	39.11	N	27.56	E	10	G			1.1	4	TURKEY. ML 2.8 (ISK).
	18	09	37	09.7	44.689	N	149.545	E	33	N	5.0	4.3	1.0	99	KURIL ISLANDS
	18	09	58	53.4	42.639	N	110.856	W	5	G			1.3	14	WYOMING. ML 3.4 (GS), 3.3 (BUT).
	18	10	13	25.6	34.861	N	23.511	E	33	N	4.5	3.8	1.4	137	CRETE. ML 4.5 (THE). MD 4.4 (ATH).
	18	10	28	40.4%	33.526	S	69.895	W	10	G			0.2	9	CHILE-ARGENTINA BORDER REGION. MD 3.2 (SAN).
	18	10	29	46.1%	46.311	N	4.284	E	10	G			0.5	8	FRANCE. ML 2.5 (LDG).
	18	12	21	56.9?	39.11	N	27.68	E	10	G			0.3	4	TURKEY. ML 2.9 (ISK).
	18	12	32	47.7*	21.990	S	169.854	E	33	N	4.2	3.8	1.3	14	LOYALTY ISLANDS REGION
	18	12	52	51.9?	40.56	N	27.44	E	10	G			0.2	4	TURKEY. ML 2.7 (ISK).
	18	14	33	28.9	2.064	S	99.736	E	25	D	5.2	4.6	1.2	80	SOUTHERN SUMATERA, INDONESIA

	18	16	03	24.5%	60.145	N	4.372	E	5	G		0.5	7	SOUTHERN NORWAY. MD 2.3 (BER).
	18	16	14	44.7%	60.095	N	4.374	E	5	G		0.9	7	SOUTHERN NORWAY. MD 2.2 (BER).
	18	16	40	02.6	47.967	N	6.528	E	10	G		0.3	7	FRANCE. ML 2.6 (LDG), 1.9 (STR).
	18	16	51	22.7&	33.974	N	116.970	W	14				27	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.5 (PAS), 2.5 (GS).
	18	16	56	09.8	29.038	N	142.295	E	33	N	5.3 5.1	1.0	232	SOUTH OF HONSHU, JAPAN. Ms 5.0 (BRK).
	18	17	18	52.9*	41.133	N	43.982	E	10	G	4.5	1.1	9	GEORGIA-ARMENIA-TURKEY BORD REG.
	18	17	41	24.9?	36.48	S	179.40	W	33	N	4.0	0.8	9	EAST OF NORTH ISLAND, N.Z. ML 4.1 (WEL).
	18	18	54	36.8&	34.295	N	118.555	W	12				29	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.9 (PAS), 3.1 (GS). Felt.
	18	19	11	00.7*	19.737	S	177.499	W	414	*	4.8	1.1	28	FIJI ISLANDS REGION
	18	19	32	46.2?	22.71	S	169.72	E	33	N	4.2	1.3	11	LOYALTY ISLANDS REGION
	18	19	40	36.7	38.811	N	23.245	E	10	G		0.3	6	GREECE. MD 2.9 (ATH). ML 2.8 (THE).
	18	20	44	48.4%	40.263	N	25.765	E	10	G		0.8	6	AEGEAN SEA. ML 2.9 (ISK).
	18	22	01	57.1?	16.16	N	61.28	W	33	N		1.0	4	LEEWARD ISLANDS. ML 1.9 (FDF).
	18	23	07	49.3%	43.141	N	0.684	W	10	G		0.4	5	PYRENEES. ML 1.0 (STR).
	18	23	14	55.9?	38.95	N	27.90	E	10	G		0.3	4	TURKEY. ML 2.8 (ISK).
	19	00	39	55.9	39.015	N	23.271	E	10	G		1.2	12	AEGEAN SEA. ML 3.3 (ATH), 3.1 (THE).
	19	00	54	44.2?	38.38	N	26.48	E	10	G		0.7	6	AEGEAN SEA. ML 3.2 (ISK).
	19	02	10	10.2%	46.926	N	4.221	E	10	G		0.9	9	FRANCE. ML 2.2 (LDG).
	19	03	02	18.4&	34.232	N	118.609	W	19				28	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.7 (PAS), 3.0 (GS). Felt.
	19	03	22	00.8*	14.278	N	93.485	W	22	D	4.3	1.4	18	NEAR COAST OF CHIAPAS, MEXICO. MD 4.6 (GCG).
	19	04	37	46.3	41.735	N	143.710	E	38	D	4.9	1.0	95	HOKKAIDO, JAPAN REGION
	19	04	57	00.4?	39.17	N	29.11	E	10	G		0.6	4	TURKEY. ML 2.8 (ISK).
	19	04	58	54.7&	60.623	N	153.444	W	176				46	SOUTHERN ALASKA. <AEIC>.
	19	06	12	44.4&	34.323	N	118.437	W	8				62	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.6 (PAS), 3.8 (GS). Felt.
	19	08	20	35.7?	13.87	N	93.05	W	33	N	4.1	1.4	17	OFF COAST OF CHIAPAS, MEXICO
	19	10	03	13.4*	13.415	N	119.923	E	33	N	4.4	0.8	9	PHILIPPINE ISLANDS REGION
	19	10	19	33.5%	39.615	N	23.674	E	10	G		0.0	5	AEGEAN SEA. ML 2.0 (THE).
	19	10	38	50.1?	71.78	N	10.08	W	5	G	3.3	0.5	5	JAN MAYEN ISLAND REGION. MD 3.7 (BER).
	19	10	43	07.1%	60.552	N	4.215	E	5	G		0.3	9	SOUTHERN NORWAY. MD 2.2 (BER).
	19	11	46	07.8	39.272	N	27.768	E	15			0.9	17	TURKEY. ML 3.6 (ISK).
	19	13	31	31.9%	32.900	S	70.505	W	100	G		0.3	9	CHILE-ARGENTINA BORDER REGION. MD 3.3 (SAN).
	19	13	38	22.2%	59.369	N	6.045	E	10	G		0.3	5	SOUTHERN NORWAY. MD 1.9 (BER).
	19	13	42	52.1?	18.96	N	67.34	W	10	G		0.5	11	MONA PASSAGE. MD 3.7 (MPR).
	19	13	53	05.7&	59.785	N	153.377	W	134				46	SOUTHERN ALASKA. <AEIC>.
	19	14	09	43.7?	35.26	S	71.27	W	100	G		0.3	9	CENTRAL CHILE. MD 3.4 (SAN).
	19	14	15	19.0	42.707	N	111.021	W	5	G		1.1	14	EASTERN IDAHO. ML 3.4 (GS), 3.6 (BUT).
	19	14	46	13.9&	60.153	N	152.627	W	102		3.1		65	SOUTHERN ALASKA. <AEIC>.
	19	14	47	21.3?	31.78	S	71.82	W	33	N		0.5	10	NEAR COAST OF CENTRAL CHILE. MD 4.2 (SAN).
	19	16	32	13.4*	71.672	N	12.136	W	10	G	4.6	1.3	41	JAN MAYEN ISLAND REGION
	19	16	43	17.9&	36.601	N	121.198	W	7				50	CENTRAL CALIFORNIA. <GM-P>. MD 3.3 (GM). ML 3.2 (BRK).
	19	16	45	15.5&	36.598	N	121.193	W	7				93	CENTRAL CALIFORNIA. <GM-P>. MD 3.9 (GM). ML 3.9 (BRK). Felt (III) at Coalinga and Gonzales; (II) at Greenfield and Hollister. Also felt in the Salinas area.
	19	17	00	22.0*	71.790	N	11.904	W	10	G	4.3 4.4	1.4	22	JAN MAYEN ISLAND REGION
	19	17	14	09.1%	40.674	N	29.961	E	10	G		0.3	9	TURKEY. ML 2.9 (ISK).
	19	17	38	36.4*	8.212	S	128.836	E	33	N	4.5	1.5	8	TIMOR SEA
	19	17	40	44.7*	45.201	N	7.307	E	10	G		1.3	10	NORTHERN ITALY. ML 2.5 (LDG), 2.3 (GEN).
a	19	17	52	55.4	29.063	S	178.376	W	258	D	5.2	1.3	117	KERMADEC ISLANDS, NEW ZEALAND. Mw 5.7 (HRV). Felt (II) on Raoul.
	19	18	18	41.1*	7.805	N	123.472	E	33	N		0.8	14	MINDANAO, PHILIPPINE ISLANDS
	19	18	53	40.9*	13.739	S	111.218	W	10	G	4.8 4.9	1.3	27	CENTRAL EAST PACIFIC RISE. Ms 4.8 (BRK).
	19	19	02	12.8%	39.481	N	23.541	E	10	G		0.2	5	AEGEAN SEA. ML 2.4 (THE).
	19	19	21	10.2	41.026	N	22.292	E	5	G		0.7	7	NORTHWESTERN BALKAN REGION. ML 2.2 (THE), 1.6 (SKO).
	19	19	29	59.5*	71.724	N	11.889	W	10	G	4.0 3.9	1.2	7	JAN MAYEN ISLAND REGION
	19	19	35	46.7	71.763	N	11.686	W	10	G	4.6	1.3	51	JAN MAYEN ISLAND REGION
	19	20	32	43.1*	9.498	S	159.445	E	19	D	4.1	0.8	7	SOLOMON ISLANDS
	19	21	19	41.0	14.018	N	120.618	E	105	D	5.0	1.0	70	LUZON, PHILIPPINE ISLANDS. Felt (II RF) at Puerto Galera and Tagaytay and (I RF) at Quezon City.
	19	21	37	35.7?	45.05	N	6.55	E	10	G		0.1	4	FRANCE. ML 2.2 (GEN).
a	19	23	41	43.4	8.204	S	124.813	E	33	N	5.4	1.4	99	TIMOR REGION, INDONESIA. Mw 5.3 (HRV). Felt (V) at Kalabahi.
	20	00	08	45.1	40.554	N	21.663	E	10	G		1.2	9	GREECE. ML 2.8 (THE).
	20	00	16	39.2%	38.787	N	26.721	E	10	G		0.8	5	AEGEAN SEA. ML 2.9 (ISK).
	20	00	43	01.6%	37.533	N	2.566	W	10	G		0.8	6	SPAIN. mbLg 2.2 (MDD).
	20	01	01	12.9	8.188	S	124.849	E	22	D	4.9 4.3	1.2	41	TIMOR REGION, INDONESIA
	20	01	51	53.7&	59.843	N	153.451	W	135				41	SOUTHERN ALASKA. <AEIC>.
	20	02	58	20.8*	38.415	N	24.469	E	33	N		0.8	9	AEGEAN SEA. MD 3.4 (ATH). ML 2.9 (THE).
	20	03	12	24.7*	21.589	N	142.933	E	321	?	4.2	0.7	17	MARIANA ISLANDS REGION
	20	03	32	15.9?	38.14	S	175.71	E	180	G		0.7	10	NORTH ISLAND, NEW ZEALAND
	20	03	34	19.9	50.401	N	7.362	E	10	G		0.4	8	GERMANY. ML 2.1 (BNS).
	20	03	35	56.8&	59.596	N	152.321	W	73				41	SOUTHERN ALASKA. <AEIC>.
a	20	04	38	32.8	8.189	S	124.766	E	25	D	5.3 4.7	1.4	81	TIMOR REGION, INDONESIA. Mw 5.5 (HRV).
	20	04	40	22.8%	18.083	N	100.995	W	33	N		1.3	7	GUERRERO, MEXICO
	20	04	44	11.9	8.144	S	124.816	E	33	N	5.5	1.1	53	TIMOR REGION, INDONESIA
	20	05	21	30.1?	21.84	S	66.77	W	196	?	4.3	1.2	16	SOUTHERN BOLIVIA
	20	05	28	07.7	39.790	N	22.260	E	10	G		0.9	7	GREECE. ML 2.7 (THE).
	20	06	02	34.5*	4.997	S	131.968	E	24		5.2	1.0	57	BANDA SEA
	20	07	06	56.1*	33.642	N	139.907	E	124	*	4.4	1.3	43	SOUTH OF HONSHU, JAPAN
	20	07	13	50.6&	48.798	N	128.296	W	10	G			13	VANCOUVER ISLAND REGION. <PGC-P>. ML 3.1 (PGC).
	20	07	37	55.2?	9.31	S	125.45	E	33	N		1.2	5	TIMOR REGION, INDONESIA
	20	07	46	13.6*	31.792	S	69.354	W	129	*	4.3	0.8	16	SAN JUAN PROVINCE, ARGENTINA. MD 4.4 (SAN).
	20	07	46	32.3*	5.008	N	125.645	E	191		4.8	0.9	12	MINDANAO, PHILIPPINE ISLANDS
	20	08	45	18.0?	17.24	N	101.21	W	33	N		1.7	5	NEAR COAST OF GUERRERO, MEXICO
	20	09	16	42.1%	41.090	N	28.500	E	10	G		0.6	10	TURKEY. ML 2.7 (ISK).
	20	09	34	12.2*	7.427	S	154.796	E	33	N	4.9	1.2	25	SOLOMON ISLANDS
	20	09	37	44.7%	34.093	S	71.017	W	70	G		0.1	6	NEAR COAST OF CENTRAL CHILE
	20	10	06	36.7	15.419	S	167.417	E	132	*	5.0	1.1	42	VANUATU ISLANDS
	20	10	09	06.7&	33.009	N	117.774	W	6	G			5	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.9 (PAS).
	20	10	10	56.7%	15.329	N	60.609	W	33	N		0.2	7	LEEWARD ISLANDS. MG 2.3 (FDF).
	20	10	13	53.0?	30.11	N	95.00	E	33	N	4.3	1.1	10	XIZANG

	20	10	26	28.2	1.971	S	99.532	E	24	D	5.2	4.6	1.1	86	SOUTHERN SUMATERA, INDONESIA
	20	10	41	15.9?	19.52	S	169.67	E	290	*	4.8		0.9	11	VANUATU ISLANDS
	20	11	01	29.8	55.071	N	162.690	E	33	N	4.8	4.6	1.0	85	NEAR EAST COAST OF KAMCHATKA
	20	11	46	48.6*	4.481	N	32.609	W	10	G	4.6	4.1	1.1	22	CENTRAL MID-ATLANTIC RIDGE
	20	12	02	52.2%	37.442	N	2.225	W	5	G			1.0	10	SPAIN. mbLg 2.6 (MDD).
	20	12	42	32.8	41.208	N	22.000	E	10	G			0.7	7	NORTHWESTERN BALKAN REGION. ML 2.1 (THE), 1.8 (SKO).
	20	12	47	33.6*	8.193	S	124.914	E	33	N	4.7		1.3	18	TIMOR REGION, INDONESIA
	20	14	04	45.1	18.416	N	145.801	E	176	D	4.3		1.2	43	MARIANA ISLANDS
	20	16	11	25.3&	60.471	N	152.393	W	93					66	SOUTHERN ALASKA. <AEIC>.
a	20	16	40	00.3	25.099	N	128.829	E	37	D	5.7	5.1	1.1	283	RYUKYU ISLANDS. Mw 5.5 (HRV).
	20	18	15	24.9%	39.059	N	25.890	E	10	G			0.8	7	AEGEAN SEA. ML 3.2 (ISK).
	20	19	13	42.2%	38.828	N	26.736	E	10	G			0.6	5	AEGEAN SEA. ML 3.0 (ISK).
	20	19	19	49.2*	44.570	N	129.311	W	10	G			0.4	47	OFF COAST OF OREGON
	20	19	54	55.0%	39.099	N	28.199	E	10	G			0.5	6	TURKEY. ML 2.9 (ISK).
	20	20	32	22.7	39.148	N	28.145	E	10	G			0.6	18	TURKEY. ML 3.2 (ISK).
	20	21	23	35.8*	18.157	N	101.251	W	33	N	3.3		0.8	12	GUERRERO, MEXICO
	20	21	46	55.3?	39.01	N	25.84	E	10	G			0.2	7	AEGEAN SEA. ML 3.2 (ISK).
	20	22	03	03.6	78.874	N	3.350	E	10	G	4.0		1.2	20	GREENLAND SEA
	20	23	45	35.7*	44.485	N	10.322	E	10	G			1.1	18	NORTHERN ITALY. ML 2.8 (LDG).
	21	00	27	17.2	39.011	N	29.725	E	10	G			0.4	15	TURKEY. ML 3.4 (ISK).
	21	00	30	14.3*	11.709	S	117.221	E	10	G	4.5		1.3	8	SOUTH OF SUMBAWA, INDONESIA
	21	01	26	00.7	45.989	N	13.691	E	10	G			0.8	6	NORTHERN ITALY. MD 2.5 (LJU), 2.3 (TRI).
	21	01	56	05.4*	10.178	S	122.987	E	10	G	4.8		1.1	8	SAVU SEA
	21	02	22	19.0&	59.474	N	152.778	W	98		4.7			141	SOUTHERN ALASKA. <AEIC>. Felt (IV) at Ninilchik; (III) at Anchor Point, Homer and Port Graham; (II) at Seward.
	21	02	55	11.4?	11.17	S	166.22	E	115	?	4.4		1.3	9	SANTA CRUZ ISLANDS
	21	03	12	50.6	51.399	N	15.942	E	10	G			0.7	11	POLAND. ML 3.4 (VIE).
	21	04	15	58.1*	51.370	N	15.750	E	10	G			0.7	7	POLAND. ML 2.5 (CLL).
	21	04	18	33.8?	30.16	N	68.17	E	33	N	4.2		0.8	7	PAKISTAN
	21	04	31	36.0%	40.656	N	29.855	E	5	G			0.6	5	TURKEY. ML 2.6 (ISK).
	21	04	35	22.2	43.436	N	5.459	E	5	G			0.3	14	NEAR SOUTH COAST OF FRANCE. ML 2.5 (STR).
	21	05	10	30.1%	43.310	N	8.188	E	10	G			0.2	5	CORSICA. ML 2.1 (LDG).
	21	05	11	49.9%	59.862	N	5.269	E	10	G			1.0	5	SOUTHERN NORWAY. MD 1.7 (BER).
	21	05	14	02.9?	18.50	S	174.30	W	130	G	4.7		1.1	12	TONGA ISLANDS
	21	05	28	30.3?	36.03	S	178.60	E	289	?			0.8	24	OFF E. COAST OF N. ISLAND, N.Z.
	21	05	52	59.5	44.487	S	168.099	E	110	*			0.4	20	SOUTH ISLAND, NEW ZEALAND
	21	06	48	15.9&	34.226	N	118.563	W	16					28	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.6 (PAS), 2.7 (GS).
	21	07	10	44.6	33.778	S	71.325	W	36	?			0.5	12	NEAR COAST OF CENTRAL CHILE. MD 4.3 (SAN).
	21	08	59	18.9?	35.90	S	146.90	E	10	G			0.2	4	NEW SOUTH WALES, AUSTRALIA. ML 3.4 (TOO), 3.0 (CNB).
	21	09	01	54.6	42.728	N	111.035	W	5	G			0.7	12	EASTERN IDAHO. ML 2.8 (GS).
	21	09	02	54.1?	67.68	N	20.68	E	10	G			1.4	4	SWEDEN. MD 2.8 (BER).
	21	09	15	31.6%	42.952	N	0.624	W	5	G			0.3	8	PYRENEES. ML 1.0 (STR).
	21	09	31	28.8	39.022	N	29.695	E	5	G			0.6	20	TURKEY. ML 3.6 (ISK).
	21	09	53	27.5%	38.956	N	29.756	E	10	G			0.7	9	TURKEY. ML 3.1 (ISK).
	21	10	37	42.7%	38.941	N	29.782	E	10	G			0.5	6	TURKEY. ML 2.9 (ISK).
	21	11	13	56.7*	32.392	S	70.286	W	115	?			0.3	13	CHILE-ARGENTINA BORDER REGION. MD 3.4 (SAN).
	21	11	14	55.8?	33.15	S	72.19	W	10	G			0.4	10	OFF COAST OF CENTRAL CHILE. MD 3.7 (SAN).
	21	11	31	12.1*	35.630	N	23.943	E	33	N	3.3		0.7	5	CRETE. MD 3.6 (ATH).
	21	11	46	03.4	46.809	N	11.208	E	10	G			0.3	7	NORTHERN ITALY. ML 2.1 (VIE).
	21	11	57	05.2	30.122	N	138.484	E	427	*	4.5		0.9	33	SOUTH OF HONSHU, JAPAN
	21	12	17	10.8*	32.349	N	142.238	E	33	N	4.6		0.6	14	SOUTH OF HONSHU, JAPAN
	21	13	27	56.0%	32.676	S	70.390	W	90	G			0.3	9	CHILE-ARGENTINA BORDER REGION. MD 3.4 (SAN).
	21	14	01	49.1?	39.39	N	27.90	E	10	G			0.5	4	TURKEY. ML 2.8 (ISK).
	21	15	19	42.6&	38.812	N	122.780	W	1					9	NORTHERN CALIFORNIA. <GM-P>. MD 2.8 (GM).
	21	15	40	16.0*	38.493	N	21.582	E	10	G			1.3	7	GREECE. MD 3.0 (ATH).
	21	16	22	50.5?	21.72	N	142.57	E	346	?	3.9		0.6	11	MARIANA ISLANDS REGION
	21	16	45	48.5?	5.95	S	130.93	E	129	?	4.6		1.1	9	BANDA SEA
	21	18	13	19.2*	5.570	N	124.879	E	40	*	4.5		0.9	9	MINDANAO, PHILIPPINE ISLANDS
	21	19	00	21.1?	46.46	N	14.53	E	10	G			0.4	4	NORTHWESTERN BALKAN REGION. MD 2.1 (LJU). ML 1.7 (VIE).
	21	19	46	00.5	39.538	N	23.432	E	5	G			0.8	10	AEGEAN SEA. ML 2.8 (THE).
	21	19	58	10.1&	58.960	N	151.843	W	50					44	KODIAK ISLAND REGION. <AEIC>. ML 2.9 (AEIC).
	21	20	05	19.7?	38.62	N	27.15	E	5	G			0.2	4	TURKEY. ML 3.0 (ISK).
	21	21	32	22.7*	5.726	N	124.750	E	69	?	4.6		1.3	9	MINDANAO, PHILIPPINE ISLANDS
	21	21	43	12.0?	38.78	N	30.20	E	5	G			1.4	4	TURKEY. ML 3.0 (ISK).
a	21	22	01	17.1	17.598	N	46.537	W	10	G	5.0	4.8	1.1	109	NORTHERN MID-ATLANTIC RIDGE. Mw 5.3 (HRV).
	21	22	44	46.2*	6.787	N	72.402	W	33	N	4.5		0.9	10	NORTHERN COLOMBIA
	21	23	15	13.9	8.607	N	93.635	E	10	G	4.8	4.5	0.9	42	NICOBAR ISLANDS, INDIA
	21	23	17	47.0?	8.52	N	93.43	E	33	N	4.6		0.9	6	NICOBAR ISLANDS, INDIA
	21	23	45	51.8&	61.189	N	150.304	W	34					78	SOUTHERN ALASKA. <AEIC>. ML 3.2 (AEIC), 3.3 (PMR).
	22	00	07	49.7	25.970	S	179.300	E	508		4.8		1.1	98	SOUTH OF FIJI ISLANDS
	22	00	43	01.6%	37.533	N	2.566	W	10	G			0.8	6	SPAIN. mbLg 2.2 (MDD).
	22	00	44	10.4%	37.532	N	2.610	W	10	G			0.6	7	SPAIN. mbLg 2.8 (MDD).
	22	00	44	37.7%	37.550	N	2.558	W	10	G			0.8	6	SPAIN. mbLg 2.3 (MDD).
	22	00	50	20.2?	0.01	N	29.93	E	10	G	4.6		0.7	22	ZAIRE
	22	02	03	25.6*	42.110	N	18.838	E	10	G			1.5	6	NORTHWESTERN BALKAN REGION. ML 2.1 (TIR).
	22	02	27	08.7%	40.365	N	27.122	E	10	G			0.9	5	TURKEY. ML 2.6 (ISK).
	22	02	28	55.0?	40.07	N	29.62	E	10	G			0.9	6	TURKEY. ML 2.7 (ISK).
a	22	02	57	15.4	24.232	S	66.852	W	192	D	5.3		0.9	214	SALTA PROVINCE, ARGENTINA. Mw 5.5 (HRV).
	22	03	08	40.4	17.973	N	66.700	W	10	G			0.5	9	PUERTO RICO REGION. MD 3.2 (MPR). Felt in southwestern Puerto Rico.
	22	03	21	19.2*	3.528	S	151.357	E	10	G	4.6	4.1	1.2	9	NEW IRELAND REGION, P.N.G.
	22	03	32	14.0%	39.540	N	27.550	E	5	G			0.2	5	TURKEY. ML 2.7 (ISK).
	22	03	33	29.4	40.840	S	175.414	E	28				0.8	18	NORTH ISLAND, NEW ZEALAND. ML 3.7 (WEL).
	22	04	16	33.3?	11.18	N	62.06	W	10	G			1.6	4	WINDWARD ISLANDS. MD 2.9 (TRN).
	22	04	18	07.9*	3.619	S	150.982	E	10	G	4.9	4.5	1.3	23	NEW IRELAND REGION, P.N.G.
	22	05	04	44.9?	19.36	N	66.49	W	33	N			0.1	5	PUERTO RICO REGION
a	22	05	29	08.7	17.565	N	46.536	W	10	G	5.1	4.9	0.9	129	NORTHERN MID-ATLANTIC RIDGE. Mw 5.4 (HRV). Ms 4.9 (BRK).
	22	05	38	11.7*	28.970	N	142.382	E	33	N	4.5	4.3	0.9	15	BONIN ISLANDS REGION
	22	07	04	39.9?	34.08	S	70.59	W	90	G			0.3	6	CHILE-ARGENTINA BORDER REGION
	22	07	10	02.8	48.664	N	154.267	E	34	D	5.3		0.8	215	KURIL ISLANDS
	22	07	16	09.0	43.125	N	0.610	W	10	G			0.4	10	PYRENEES. ML 2.2 (LDG).
	22	07	43	26.6%	40.738	N	23.412	E	5	G			0.2	5	GREECE. ML 2.2 (THE).

	22	08	13	17.1	40.556	N	27.723	E	10	G		0.3	10	TURKEY. ML 2.9 (ISK).
	22	08	53	39.3	35.801	N	137.683	E	19		3.9	1.3	15	EASTERN HONSHU, JAPAN
	22	09	02	54.5?	39.83	N	22.17	E	10	G		0.2	4	GREECE. ML 2.0 (THE).
	22	09	39	28.0*	22.181	N	121.612	E	59	*	4.1	1.1	14	TAIWAN REGION
	22	10	00	22.2&	53.982	N	122.816	W	10	G			3	BRITISH COLUMBIA, CANADA. <PGC-P>. ML 2.5 (PGC). Felt (IV) in the northern part of Prince George.
	22	10	04	44.8	6.556	N	123.916	E	55		4.9 4.5	1.1	69	MINDANAO, PHILIPPINE ISLANDS. Felt (III RF) at Cotabato.
	22	10	31	40.0	41.444	S	173.696	E	89	*		0.8	24	SOUTH ISLAND, NEW ZEALAND
	22	11	45	19.0	35.826	N	135.676	E	30		4.4	1.4	32	WESTERN HONSHU, JAPAN
	22	11	52	42.9?	34.49	S	70.69	W	90	G		0.3	8	CHILE-ARGENTINA BORDER REGION. MD 3.3 (SAN).
	22	12	07	04.1	45.438	N	14.320	E	10	G		0.6	6	NORTHWESTERN BALKAN REGION. MD 2.3 (LJU), 2.0 (TRI).
	22	12	13	06.6*	10.374	N	60.783	W	73	*	4.5	1.1	29	TRINIDAD. MD 4.1 (TRN).
	22	12	49	55.4%	43.077	N	0.640	W	10	G		0.2	7	PYRENEES. ML 1.0 (STR).
	22	13	01	31.4&	61.782	N	150.624	W	50				69	SOUTHERN ALASKA. <AEIC>. ML 3.2 (AEIC), 3.3 (PMR). Felt (III) at Eagle River.
	22	13	23	55.8?	37.31	N	20.89	E	10	G		1.5	7	IONIAN SEA
	22	13	26	09.5%	44.237	N	8.252	E	10	G		0.1	6	NORTHERN ITALY. ML 1.8 (GEN).
	22	13	32	52.6%	44.232	N	8.250	E	10	G		0.1	7	NORTHERN ITALY. ML 2.0 (GEN).
	22	13	39	22.0%	44.288	N	8.225	E	5	G		0.5	6	NORTHERN ITALY. ML 1.8 (GEN).
	22	13	53	51.3	45.505	N	14.645	E	10	G		1.0	10	NORTHWESTERN BALKAN REGION. MD 2.9 (LJU), 2.5 (TRI). ML 2.4 (BRA), 2.4 (VIE), 2.4 (ZAG).
	22	15	02	51.1&	56.310	N	120.720	W	2	G			3	BRITISH COLUMBIA, CANADA. <PGC-P>. ML 2.8 (PGC). Felt (IV) in the Fort St. John area.
	22	15	06	48.7&	56.310	N	120.720	W	2	G	4.2		34	BRITISH COLUMBIA, CANADA. <PGC-P>. ML 4.3 (PGC). Felt (V) in the Fort St. John area.
	22	15	15	51.4?	35.95	S	179.25	E	128	?	4.4	1.2	8	OFF E. COAST OF N. ISLAND, N.Z.
	22	15	34	53.0&	34.267	N	118.607	W	9				28	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.7 (PAS), 2.8 (GS).
	22	15	50	28.6?	32.53	S	70.08	W	120	G		0.3	9	CHILE-ARGENTINA BORDER REGION. MD 3.5 (SAN).
	22	15	52	50.4*	6.371	N	123.666	E	33	N	4.2	1.4	6	MINDANAO, PHILIPPINE ISLANDS
	22	16	08	02.1%	44.244	N	8.240	E	10	G		0.2	5	NORTHERN ITALY. ML 1.7 (GEN).
	22	16	11	32.6	18.094	N	98.255	W	81		3.8	1.0	14	CENTRAL MEXICO
	22	17	12	01.3%	44.254	N	8.241	E	10	G		0.3	7	NORTHERN ITALY. ML 2.1 (GEN).
	22	17	35	49.7?	35.55	N	23.82	E	77	*	3.4	1.5	7	CRETE. MD 3.6 (ATH).
	22	17	38	22.7	15.769	S	177.583	W	438		4.5	0.9	61	FIJI ISLANDS REGION
	22	17	40	50.0&	62.847	N	148.807	W	7				51	CENTRAL ALASKA. <AEIC>. ML 2.5 (AEIC).
	22	17	52	52.8*	36.677	N	9.995	W	10	G		1.0	13	WEST OF GIBRALTAR. mbLg 3.6 (MDD).
	22	19	12	33.4*	12.405	N	57.834	E	10	G	4.5 4.7	0.5	14	ARABIAN SEA
	22	19	21	59.3?	44.27	N	8.24	E	5	G		0.4	4	NORTHERN ITALY. ML 1.9 (GEN).
	22	20	34	40.5	43.122	N	17.163	E	10	G		0.8	33	NORTHWESTERN BALKAN REGION. MD 3.7 (TRI). ML 3.5 (ZAG). Felt at Vrgorac, Croatia.
	22	21	30	35.6	7.405	S	128.659	E	183		4.9	0.8	40	BANDA SEA
	22	21	59	03.0	44.258	N	8.221	E	5	G		0.6	21	NORTHERN ITALY. ML 2.4 (GEN), 2.2 (LDG).
	22	22	00	36.0	44.242	N	8.252	E	10	G		0.3	12	NORTHERN ITALY. ML 2.2 (GEN), 2.2 (LDG).
	22	22	20	05.6	2.668	N	127.079	E	81		5.1	1.0	56	NORTHERN MOLUCCA SEA
	22	22	43	07.4	44.302	N	8.232	E	5	G		0.4	10	NORTHERN ITALY. ML 2.1 (LDG), 2.0 (GEN).
	22	22	43	08.9?	44.29	N	8.24	E	5	G		0.3	4	NORTHERN ITALY. ML 2.1 (GEN).
	22	22	54	29.7?	46.90	N	1.72	W	10	G		1.2	6	FRANCE. ML 2.5 (LDG).
	22	22	56	50.2	43.093	N	17.099	E	29			1.0	95	NORTHWESTERN BALKAN REGION. ML 4.7 (ZAG). MD 4.6 (TRI). Felt at Korcula, Makarska, Split and Vrgorac, Croatia.
	22	23	06	55.0	44.259	N	8.259	E	12			0.5	19	NORTHERN ITALY. ML 2.3 (GEN), 2.3 (LDG).
	22	23	13	02.1?	14.47	S	169.77	E	600	?	4.6	1.1	22	VANUATU ISLANDS
	22	23	17	27.6?	22.36	S	67.12	W	205	?	3.6	0.7	10	CHILE-BOLIVIA BORDER REGION
	22	23	17	41.9%	44.260	N	8.242	E	10	G		0.3	5	NORTHERN ITALY. ML 1.7 (GEN).
	23	00	57	22.7%	38.994	N	29.500	E	10	G		0.6	7	TURKEY. ML 2.9 (ISK).
f	23	01	41	42.2	18.165	N	100.527	W	55	G	6.0	1.0	450	GUERRERO, MEXICO. Mw 6.3 (GS), 6.3 (HRV). Mo=2.5*10**18 Nm (PPT). Felt in the states of Guerrero, Morelos, Oaxaca, Tlaxcala, Veracruz, western Puebla and southeastern Michoacan. Also felt at Mexico City. Two events about 1.7 seconds apart. Depth from broadband displacement seismograms, based on second event.
	23	05	10	00.5*	31.542	S	69.533	W	112	?		1.1	12	SAN JUAN PROVINCE, ARGENTINA. MD 4.0 (SAN).
f	23	05	36	01.6	24.166	N	122.535	E	20	G	5.7 6.0	1.0	366	TAIWAN REGION. Mw 6.2 (GS), 6.2 (HRV). Ms 5.5 (BRK). Mo=1.7*10**18 Nm (PPT). Felt on Taiwan. Depth from broadband displacement seismograms.
	23	06	17	11.8?	47.05	N	8.42	E	10	G		0.7	5	SWITZERLAND. ML 2.2 (LDG).
	23	06	22	34.8*	37.009	N	71.680	E	91	?	3.8	0.3	7	AFGHANISTAN-TAJIKISTAN BORD REG.
a	23	06	24	54.5	24.028	N	122.526	E	33	N	5.4	1.0	167	TAIWAN REGION. Mw 5.6 (HRV).
	23	06	35	07.0*	17.947	N	122.805	E	33	N	4.5	1.5	5	LUZON, PHILIPPINE ISLANDS
a	23	06	46	16.1	35.559	N	24.727	E	76		6.0	1.0	523	CRETE. Mw 6.1 (HRV). Some structural damage at Iraklion and Khania. Felt (III) by people on upper floors of buildings in Nicosia. Two events about 1.6 seconds apart observed on broadband displacement seismograms.
	23	07	05	03.4	24.028	N	122.510	E	33	N	5.3	0.8	96	TAIWAN REGION
	23	07	14	38.7*	24.098	N	122.688	E	33	N	4.7	0.7	10	TAIWAN REGION
a	23	07	32	11.1	15.380	S	172.325	W	37	D	5.2 5.0	1.1	132	SAMOA ISLANDS REGION. Mw 5.6 (HRV).
	23	08	37	25.3*	24.017	N	122.712	E	10	G	4.5	0.7	16	TAIWAN REGION
	23	08	50	12.0?	3.33	N	128.12	E	102	?	4.3	1.0	10	NORTH OF HALMAHERA, INDONESIA
	23	09	49	40.5%	40.495	N	29.168	E	5	G		0.5	6	TURKEY. ML 2.6 (ISK).
	23	10	33	00.4%	37.014	N	4.096	W	10	G		0.6	5	SPAIN. mbLg 2.3 (MDD).
	23	10	34	46.0%	16.606	N	61.442	W	68	?		0.3	6	LEEWARD ISLANDS
	23	11	29	36.5?	42.12	N	19.90	E	10	G		0.6	4	NORTHWESTERN BALKAN REGION. ML 2.0 (TIR).
	23	11	40	27.4?	36.49	N	5.78	W	10	G		0.4	4	STRAIT OF GIBRALTAR. MG 2.5 (SFS).
	23	12	23	18.0	41.964	N	23.175	E	10	G		0.5	15	GREECE-BULGARIA BORDER REGION. ML 3.3 (THE), 3.1 (SKO).
	23	13	02	07.7&	36.591	N	121.187	W	7				57	CENTRAL CALIFORNIA. <GM-P>. MD 3.1 (GM). ML 3.0 (GS).
	23	13	28	24.9	24.044	N	122.666	E	33	N	4.9 4.3	1.0	44	TAIWAN REGION
	23	15	04	48.6?	14.66	N	54.47	E	10	G	4.5	0.9	16	ARABIAN SEA
f	23	15	16	57.1	24.065	N	122.560	E	26	G	6.0 5.8	1.0	366	TAIWAN REGION. Mw 5.9 (GS), 5.9 (HRV). Mo=5.6*10**17 Nm (PPT). Felt on Taiwan. Depth from broadband displacement seismograms.
	23	15	42	57.8*	39.937	N	23.681	E	10	G		0.7	7	AEGEAN SEA. ML 2.3 (THE).
	23	16	14	38.9%	39.640	N	27.907	E	5	G		0.5	6	TURKEY. ML 2.9 (ISK).
	23	17	21	19.9*	37.818	N	71.503	E	33	N	4.2	1.1	10	AFGHANISTAN-TAJIKISTAN BORD REG.

	23	22 01 59.8	29.158	N	142.213	E	44	D	4.8	4.5	1.2	51	SOUTH OF HONSHU, JAPAN
	23	22 21 07.5?	6.96	S	129.33	E	175	?	4.4		0.8	6	BANDA SEA
	23	23 01 45.2*	11.788	N	125.323	E	61	?	4.4		0.9	6	SAMAR, PHILIPPINE ISLANDS
	23	23 48 27.4?	33.66	S	178.62	E	287	?	3.7		0.7	11	SOUTH OF KERMADEC ISLANDS
	24	00 25 03.4?	36.46	N	2.51	W	5	G			0.8	5	STRAIT OF GIBRALTAR. mbLg 2.3 (MDD).
	24	01 31 29.7	40.088	N	19.841	E	5	G	3.3		1.2	21	ALBANIA. ML 3.3 (THE), 3.2 (TIR). MD 3.2 (ATH).
a	24	02 05 36.2	38.664	N	26.542	E	17	D	5.0	5.3	1.2	266	AEGEAN SEA. Mw 5.5 (HRV). ML 5.0 (ISK), 5.0 (THE). MD 4.9 (ATH). Felt at Aliaga, Ayvalik, Balikesir, Burhaniye, Cesme, Foca, Istanbul, Izmir, Manisa and Menemen, Turkey. Felt on Khios and Lesvos, Greece.
a	24	02 05 56.6	15.607	S	74.735	W	34	D	5.6	5.4	1.3	184	NEAR COAST OF PERU. Mw 5.6 (HRV). Ms 5.2 (BRK). Mo=7.9*10**17 Nm (PPT). Felt (III) at Ica and Nazca.
	24	02 18 34.9	38.765	N	26.602	E	16	D	5.0	4.9	1.1	235	AEGEAN SEA. ML 5.2 (ATH), 5.1 (ISK), 4.8 (THE). Felt at Aliaga, Ayvalik, Balikesir, Burhaniye, Cesme, Foca, Istanbul, Izmir, Manisa and Menemen, Turkey. Felt on Khios and Lesvos, Greece.
	24	03 03 39.1&	59.571	N	153.139	W	108					39	SOUTHERN ALASKA. <AEIC>.
	24	03 28 18.1?	39.48	N	26.94	E	10	G			0.2	5	TURKEY. ML 3.3 (ISK).
	24	03 35 33.2	38.690	N	26.481	E	14		4.8		1.2	210	AEGEAN SEA. ML 4.8 (ISK), 4.6 (ATH), 4.5 (THE). Felt at Aliaga, Ayvalik, Balikesir, Burhaniye, Cesme, Foca, Istanbul, Izmir, Manisa and Menemen, Turkey. Felt on Khios and Lesvos, Greece.
	24	03 55 35.8	38.626	N	142.903	E	36		4.5		1.0	47	NEAR EAST COAST OF HONSHU, JAPAN
	24	03 57 01.2?	38.52	N	26.10	E	10	G			0.5	7	AEGEAN SEA. ML 3.3 (ISK).
f	24	04 00 42.1	23.959	N	122.448	E	16	G	6.2	6.7	1.2	437	TAIWAN REGION. Mw 6.6 (GS), 6.5 (HRV). Ms 6.3 (BRK). Mo=8.6*10**18 Nm (PPT). Felt (IV JMA) at Su-ao, (III JMA) at Taipei, Chia-i and Hua-lien; (II JMA) at Tai-nan, Tai-chung and Tai-tung. Felt (III JMA) on Yonaguni-jima and Iriomote-jima; (II JMA) on Ishigaki-shima, Ryukyu Islands. Two events about 2.7 seconds apart. Depth from broadband displacement seismograms, based on second event.
	24	04 10 19.6?	24.61	N	124.91	E	33	N	5.0		1.1	7	SOUTHWESTERN RYUKYU ISLANDS
	24	04 19 45.4?	38.80	N	26.64	E	10	G			0.7	6	AEGEAN SEA. ML 3.4 (ISK).
	24	04 23 29.1?	23.87	N	122.33	E	33	N	4.3		1.4	7	TAIWAN REGION
	24	04 28 49.7&	63.241	N	151.044	W	12					57	CENTRAL ALASKA. <AEIC>. ML 2.9 (AEIC), 3.2 (PMR).
	24	04 35 43.3	23.861	N	122.726	E	43	D	5.1		0.9	59	TAIWAN REGION
	24	04 42 05.0?	38.90	N	27.59	E	10	G			0.3	5	TURKEY. ML 3.2 (ISK).
	24	04 56 52.6	18.713	N	107.673	W	33	N	4.3		1.2	36	OFF COAST OF JALISCO, MEXICO
	24	04 58 22.1?	38.88	N	26.87	E	10	G			0.8	5	AEGEAN SEA. ML 3.1 (ISK).
	24	05 31 28.5*	38.722	N	26.325	E	10	G			0.5	12	AEGEAN SEA. ML 3.7 (ISK).
	24	05 48 13.8	23.903	N	122.543	E	37	D	5.3	5.5	1.0	183	TAIWAN REGION
	24	06 05 09.4	38.712	N	26.378	E	10	G	3.4		0.8	35	AEGEAN SEA
	24	06 05 56.2	38.677	N	26.661	E	10	G	4.3		1.3	54	AEGEAN SEA. ML 4.5 (ISK). Felt on Khios and Lesvos, Greece.
	24	06 45 53.2	23.846	N	122.537	E	33	N	5.0	4.7	0.9	41	TAIWAN REGION
	24	06 46 11.6	38.640	N	26.462	E	10	G	3.7		0.7	30	AEGEAN SEA. ML 3.9 (ISK). MD 3.6 (ATH).
	24	06 56 02.3*	38.750	N	26.446	E	10	G			0.7	9	AEGEAN SEA. ML 3.5 (ISK).
	24	07 01 09.4	38.715	N	26.423	E	10	G	3.7		0.8	36	AEGEAN SEA. ML 4.0 (THE), 3.8 (ISK), 3.6 (ATH).
	24	07 28 06.0	38.711	N	26.092	E	10	G			0.6	9	AEGEAN SEA. ML 3.4 (ISK).
	24	07 35 54.4?	38.86	N	27.59	E	10	G			0.3	5	TURKEY. ML 3.2 (ISK).
	24	07 58 33.7%	38.908	N	27.255	E	10	G			0.8	6	TURKEY. ML 3.2 (ISK).
	24	08 00 08.2	38.694	N	26.330	E	10	G	3.6		0.8	22	AEGEAN SEA. ML 3.8 (ISK). MD 3.5 (ATH).
	24	08 11 01.3	38.781	N	26.407	E	10	G			0.4	10	AEGEAN SEA. ML 3.6 (ISK).
	24	08 13 16.7%	33.352	S	70.607	W	85	?			0.3	11	CHILE-ARGENTINA BORDER REGION. MD 3.7 (SAN).
	24	08 16 27.1?	10.44	N	60.91	W	50	G			1.0	7	TRINIDAD. MD 3.4 (TRN).
	24	09 22 21.0%	32.920	S	70.703	W	80	G			0.4	10	CHILE-ARGENTINA BORDER REGION. MD 3.3 (SAN).
	24	09 33 28.7*	0.750	S	127.353	E	10	G	5.2		1.1	11	HALMAHERA, INDONESIA
	24	09 58 03.1?	38.76	N	26.51	E	10	G			0.5	8	AEGEAN SEA. ML 3.4 (ISK).
	24	10 04 02.6%	44.400	N	7.374	E	10	G			0.7	9	NORTHERN ITALY. ML 2.1 (GEN).
	24	10 27 43.2	0.183	S	16.440	W	10	G	4.8		0.9	47	NORTH OF ASCENSION ISLAND
	24	10 46 31.6	38.830	N	26.495	E	10	G			0.7	12	AEGEAN SEA. ML 3.6 (ISK).
	24	10 51 13.0	38.776	N	26.509	E	10	G			0.8	25	AEGEAN SEA. ML 3.8 (ISK), 3.4 (THE). MD 3.6 (ATH).
	24	11 06 46.0	17.243	N	95.046	W	88		4.6		0.8	59	OAXACA, MEXICO
	24	11 59 47.0?	38.90	N	26.76	E	10	G			0.9	5	AEGEAN SEA. ML 3.2 (ISK).
	24	12 36 42.1?	38.83	N	26.66	E	10	G			0.1	5	AEGEAN SEA. ML 3.1 (ISK).
	24	13 46 29.2?	60.52	N	5.08	E	10	G			0.4	4	SOUTHERN NORWAY. MD 1.3 (BER).
	24	14 31 00.5	38.903	N	26.689	E	10	G			1.2	16	AEGEAN SEA. ML 3.6 (ISK), 3.4 (ATH).
	24	14 50 41.8*	50.114	N	5.483	E	10	G			1.0	5	BELGIUM. ML 1.7 (UCC).
	24	14 52 40.3	44.487	N	7.181	E	10	G			0.4	16	NORTHERN ITALY. ML 2.3 (GEN), 1.9 (LDG).
	24	15 15 47.3*	2.054	S	102.121	E	33	N	4.5		0.8	6	SOUTHERN SUMATERA, INDONESIA
	24	15 29 52.8?	39.22	N	22.33	E	10	G			0.9	5	GREECE
	24	15 41 45.6&	34.624	N	116.554	W	8					29	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.0 (PAS).
	24	15 44 38.9?	24.05	N	122.82	E	33	N	4.2		0.6	8	TAIWAN REGION
	24	15 56 26.4?	40.98	N	22.30	E	10	G			0.1	4	GREECE. ML 1.7 (THE).
	24	16 36 20.7	23.949	N	122.686	E	33	N	4.7		0.8	27	TAIWAN REGION
	24	17 14 51.5	2.664	N	128.572	E	228		4.9		0.9	79	HALMAHERA, INDONESIA
	24	17 36 12.8*	44.925	N	8.601	E	33	N			0.4	14	NORTHERN ITALY. ML 2.5 (GEN), 2.2 (LDG).
	24	17 44 35.3*	39.796	N	22.240	E	10	G			1.5	10	GREECE. ML 2.8 (THE).
	24	18 23 08.3?	40.25	N	29.58	E	10	G			0.1	4	TURKEY. ML 2.8 (ISK).
	24	18 35 46.2*	25.042	N	129.003	E	33	N	4.3		1.4	9	SOUTHEAST OF RYUKYU ISLANDS
	24	18 58 19.4?	51.31	N	15.91	E	5	G			0.6	4	POLAND. ML 2.1 (CLL).
	24	19 24 10.6	38.750	N	26.320	E	10	G			1.2	10	AEGEAN SEA. ML 3.6 (ISK).
	24	19 59 51.7*	38.720	N	26.457	E	10	G			1.6	13	AEGEAN SEA. ML 3.7 (ISK), 3.2 (THE). MD 3.6 (ATH).
	24	20 11 40.8&	40.944	N	124.919	W	24					45	NEAR COAST OF NORTHERN CALIF. <GM-P>. MD 3.4 (GM). ML 3.7 (BRK).
	24	20 12 48.1*	38.840	N	26.652	E	5	G			1.0	8	AEGEAN SEA. ML 3.5 (ISK). MD 3.4 (ATH).
	24	20 38 43.3*	46.748	N	15.320	E	10	G			0.4	7	NORTHWESTERN BALKAN REGION. ML 2.2 (VIE), 1.8 (ZAG). MD 2.3 (LJU).
	24	20 42 07.8%	17.798	N	66.931	W	10	G			0.3	6	PUERTO RICO REGION. MD 2.2 (MPR).
	24	20 56 01.6&	34.262	N	118.469	W	11					58	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.2 (PAS), 3.4 (GS).
	24	21 08 46.7*	23.209	N	142.275	E	33	N	4.7		0.9	8	VOLCANO ISLANDS REGION
a	24	21 13 19.3	56.170	N	161.169	E	95	G	5.9		0.9	509	NEAR EAST COAST OF KAMCHATKA. Mw 5.8 (GS), 5.8 (HRV).

														mb 6.3 (BRK). Depth from broadband displacement seismograms.
	24	21	50	21.7*	7.037	S	147.518	E	10	G	4.4		0.3	5	EASTERN NEW GUINEA REG., P.N.G. ML 4.6 (PMG).
	24	22	16	09.3?	14.87	N	60.77	W	33	N			0.2	4	WINDWARD ISLANDS
	24	22	21	45.0%	39.708	N	29.037	E	5	G			0.7	8	TURKEY. ML 2.8 (ISK).
	24	22	43	41.6	38.698	N	26.387	E	10	G			0.6	11	AEGEAN SEA. ML 3.5 (ISK).
	24	23	42	38.5?	44.54	N	7.26	E	10	G			0.2	4	NORTHERN ITALY. ML 1.6 (GEN).
	24	23	52	16.1?	5.47	S	146.42	E	157	?	4.8		0.8	6	EASTERN NEW GUINEA REG., P.N.G.
	24	23	58	46.5	38.762	N	26.514	E	10	G			0.3	13	AEGEAN SEA. ML 3.6 (ISK), 3.3 (ATH).
	25	00	17	03.7?	39.33	N	27.31	E	10	G			0.7	4	TURKEY. ML 2.8 (ISK).
a	25	00	44	53.0	23.096	N	142.456	E	33	N	5.1	5.0	1.1	95	VOLCANO ISLANDS REGION. Mw 5.4 (HRV).
	25	00	57	10.8*	23.139	N	142.571	E	33	N	4.7		0.7	10	VOLCANO ISLANDS REGION
	25	01	20	36.8%	46.070	N	2.828	E	5	G			0.5	12	FRANCE. ML 2.4 (LDG).
	25	01	26	10.7	45.083	S	174.348	E	14		4.1		0.4	33	OFF E. COAST OF S. ISLAND, N.Z. ML 4.1 (WEL).
a	25	01	41	28.6	23.037	N	142.339	E	35	D	5.0	5.1	1.1	88	VOLCANO ISLANDS REGION. Mw 5.4 (HRV). Ms 5.0 (BRK).
	25	02	05	33.9*	38.508	N	26.503	E	10	G			1.0	26	AEGEAN SEA
	25	02	14	51.0?	38.85	N	26.70	E	10	G			0.8	5	AEGEAN SEA. ML 3.2 (ISK).
	25	02	20	59.3?	38.47	N	25.90	E	10	G			0.6	4	AEGEAN SEA. ML 3.2 (ISK).
	25	02	31	50.1	38.716	N	26.391	E	10	G	3.2		1.1	21	AEGEAN SEA. ML 3.7 (ISK), 3.2 (THE).
	25	02	52	42.6?	38.92	N	27.28	E	5	G			0.1	4	TURKEY. ML 3.1 (ISK).
	25	03	01	09.1	39.479	N	27.807	E	10	G			0.5	15	TURKEY. ML 3.2 (ISK).
	25	03	05	58.3?	7.27	N	82.34	W	33	N	4.1		1.1	8	SOUTH OF PANAMA. MD 4.2 (UPA).
	25	03	17	48.7?	40.67	N	29.89	E	10	G			0.2	6	TURKEY. ML 2.8 (ISK).
	25	03	26	56.1*	38.121	S	176.622	E	152	*	4.5		1.4	16	NORTH ISLAND, NEW ZEALAND
	25	03	35	35.6	43.234	N	2.769	E	10				0.6	48	FRANCE. ML 3.7 (LDG). mbLg 3.4 (MDD).
f	25	04	03	41.2	4.199	S	135.489	E	33	N	6.0	6.4	1.2	234	IRIAN JAYA REGION, INDONESIA. Mw 6.5 (GS), 6.5 (HRV). Ms 6.6 (BRK). Mo=1.9*10**19 Nm (PPT). Several buildings damaged in the Paniai District. Felt (IV) at Nabire and in the Tembagapura area; (III) at Enarotali and Timika. Landslides occurred in the epicentral area.
	25	05	37	19.2*	23.870	N	122.770	E	33	N	4.3	4.1	1.1	6	TAIWAN REGION
	25	05	56	29.3?	28.62	S	12.98	W	10	G	4.7		1.4	10	SOUTHERN MID-ATLANTIC RIDGE
	25	06	31	19.6&	34.278	N	118.598	W	4					29	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.7 (PAS).
	25	06	59	23.2?	38.31	N	25.75	E	10	G			0.5	6	AEGEAN SEA. ML 3.1 (ISK).
	25	07	25	09.0%	39.515	N	27.799	E	5	G			0.5	11	TURKEY. ML 3.0 (ISK).
	25	07	28	17.2?	37.96	N	21.10	E	10	G			0.7	7	SOUTHERN GREECE
	25	07	37	57.5	38.735	N	26.455	E	5	G	3.8		0.8	35	AEGEAN SEA. ML 4.1 (ISK), 3.8 (ATH), 3.6 (THE). Felt at Izmir, Turkey.
	25	07	38	53.7*	27.650	N	87.792	E	48	?	4.6		0.7	10	NEPAL
	25	07	40	13.8?	38.78	N	26.62	E	10	G			1.0	4	AEGEAN SEA. ML 3.5 (ISK).
	25	07	42	58.4	40.232	N	63.134	E	33	N	5.2		0.8	198	NORTHWESTERN UZBEKISTAN
a	25	07	52	07.9	22.988	N	142.372	E	23	D	5.5	5.6	1.0	175	VOLCANO ISLANDS REGION. Mw 5.7 (HRV). Ms 5.6 (BRK).
	25	08	27	20.5	38.788	N	26.553	E	10	G			0.4	13	AEGEAN SEA. ML 3.6 (ISK). MD 3.4 (ATH).
	25	09	12	39.4?	39.29	N	21.47	E	10	G			0.7	5	GREECE. ML 2.1 (THE).
	25	09	24	40.3?	22.85	N	143.30	E	33	N	4.4		0.3	5	VOLCANO ISLANDS REGION
	25	09	35	08.7?	39.26	N	26.88	E	10	G			0.2	5	TURKEY. ML 3.6 (ISK).
	25	10	03	45.4*	31.604	N	30.185	E	10	G	4.0		1.0	8	EGYPT. ML 3.6 (CSS).
	25	10	12	18.9?	38.86	N	26.57	E	10	G			0.5	5	AEGEAN SEA. ML 3.2 (ISK).
	25	10	20	46.1%	38.874	N	26.833	E	10	G			0.6	7	AEGEAN SEA. ML 3.4 (ISK).
	25	10	23	20.7?	38.20	N	5.11	W	5	G			1.6	4	SPAIN. mbLg 2.9 (MDD).
	25	10	33	01.8	39.769	N	22.183	E	10	G			1.0	11	GREECE. ML 2.9 (THE).
	25	11	15	15.8?	35.56	N	71.34	E	33	N	4.2	4.4	1.5	5	PAKISTAN
	25	11	18	05.8*	23.113	N	142.494	E	33	N	4.7		1.0	14	VOLCANO ISLANDS REGION
	25	11	36	01.3%	40.740	N	29.921	E	5	G			0.6	5	TURKEY. ML 2.8 (ISK).
	25	11	46	16.4?	38.78	N	26.40	E	10	G			0.7	5	AEGEAN SEA. ML 3.1 (ISK).
	25	11	53	30.6*	38.753	N	26.500	E	10	G			0.6	10	AEGEAN SEA. ML 3.3 (ISK). MD 3.3 (ATH). Felt at Izmir, Turkey.
	25	11	54	57.8?	38.02	S	176.16	E	33	N			0.6	6	NORTH ISLAND, NEW ZEALAND. ML 3.8 (WEL).
	25	12	02	37.9	37.392	S	176.991	E	5	G			0.3	11	NORTH ISLAND, NEW ZEALAND. ML 4.4 (WEL).
	25	12	07	25.6	36.517	N	5.598	W	5	G			0.8	14	STRAIT OF GIBRALTAR. mbLg 2.9 (MDD).
	25	12	09	00.3*	10.167	S	123.623	E	33	N	4.4		1.3	9	TIMOR REGION, INDONESIA
	25	12	30	04.6	39.057	N	20.320	E	10	G			1.3	14	GREECE-ALBANIA BORDER REGION. ML 3.3 (THE). MD 3.2 (ATH).
	25	12	42	17.3?	38.58	N	26.12	E	10	G			0.3	6	AEGEAN SEA. ML 3.2 (ISK).
	25	12	56	57.0&	34.312	N	118.393	W	7		4.2			105	SOUTHERN CALIFORNIA. <PAS-P>. ML 4.4 (PAS), 4.5 (GS). Felt (V) at Northridge, Sierra Madre, Sunland, Sun Valley and Sylmar; (IV) at Burbank, Glendale, Huntington Park, Lancaster, Montrose, Palmdale, Reseda, Santa Monica, Tarzana and Tujunga.
	25	13	09	59.8?	31.39	S	178.61	W	466	?	4.7		1.3	16	KERMADEC ISLANDS REGION
	25	13	25	30.2	38.790	N	26.471	E	10	G			0.5	11	AEGEAN SEA. ML 3.3 (ISK). MD 3.4 (ATH).
	25	13	32	38.0&	34.314	N	118.398	W	5					7	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.5 (PAS).
	25	14	01	18.1	45.507	N	7.783	E	10	G			0.9	39	NORTHERN ITALY. ML 3.2 (GEN), 3.0 (LDG).
	25	14	10	36.8?	44.07	N	8.70	E	5	G			0.5	6	NORTHERN ITALY. ML 2.1 (GEN).
	25	14	28	47.8%	38.837	N	26.367	E	10	G			0.5	6	AEGEAN SEA. ML 3.3 (ISK).
	25	14	29	55.2?	9.64	S	126.43	E	132	?			1.1	6	TIMOR REGION, INDONESIA
	25	14	31	22.6	0.259	S	16.461	W	10	G	5.2		0.8	139	NORTH OF ASCENSION ISLAND
	25	14	40	38.2?	22.67	N	143.01	E	33	N	4.7		1.4	8	VOLCANO ISLANDS REGION
	25	14	46	10.1*	15.879	N	60.209	W	33	N	3.8		0.7	11	LEEWARD ISLANDS. ML 3.3 (FDF).
	25	15	13	05.2?	36.47	N	28.81	E	10	G			0.9	4	DODECANESE ISLANDS. ML 3.3 (ISK).
	25	15	17	14.1?	51.35	N	15.81	E	10	G			0.3	4	POLAND. ML 2.3 (CLL).
	25	15	24	48.7&	49.229	N	127.979	W	10	G				8	VANCOUVER ISLAND REGION. <PGC-P>. ML 3.4 (PGC).
	25	15	25	42.1	38.782	N	26.465	E	10	G			0.9	18	AEGEAN SEA. ML 3.6 (ISK), 3.6 (ATH).
	25	15	57	34.0	38.882	N	26.543	E	10	G			0.3	9	AEGEAN SEA. ML 3.4 (ISK).
	25	16	14	20.3?	38.92	N	26.59	E	5	G			0.3	4	AEGEAN SEA. ML 3.0 (ISK).
a	25	16	36	53.3	1.962	S	138.805	E	28	D	5.5	5.1	0.9	169	NEAR NORTH COAST OF IRIAN JAYA. Mw 5.6 (HRV).
	25	18	25	45.5?	16.67	S	120.71	E	10	G			1.4	6	NORTHWEST OF AUSTRALIA
	25	18	36	57.2*	7.592	N	124.315	E	12	*	4.5		1.9	7	MINDANAO, PHILIPPINE ISLANDS
a	25	18	42	19.3	7.646	N	94.279	E	25	D	5.7	5.5	1.0	300	NICOBAR ISLANDS, INDIA. Mw 5.9 (HRV).
	25	19	08	57.1*	7.366	N	94.225	E	33	N	4.4		0.8	14	NICOBAR ISLANDS, INDIA
	25	19	32	43.1?	38.74	N	26.41	E	10	G			0.4	4	AEGEAN SEA. ML 2.9 (ISK).
	25	19	33	47.2%	43.115	N	0.585	W	10	G			0.3	9	PYRENEES. ML 1.0 (STR).
	25	19	38	20.7?	39.01	N	27.08	E	10	G			1.2	4	TURKEY. ML 3.1 (ISK).

	25	19	39	32.9*	10.599	N	94.931	E	42 ?	4.8	0.7	6	ANDAMAN ISLANDS, INDIA
	25	20	06	04.9?	11.05	S	115.89	E	33 N	4.1	0.9	5	SOUTH OF BALI, INDONESIA
	25	20	15	26.1?	39.36	N	26.13	E	10 G		0.6	5	TURKEY. ML 3.0 (ISK).
	25	20	36	39.6*	50.674	N	1.035	E	10 G		0.6	8	FRANCE. ML 2.2 (LDG).
	25	20	36	50.5	35.202	N	5.995	W	10 G		0.9	13	STRAIT OF GIBRALTAR. mbLg 3.3 (MDD).
	25	20	53	29.8*	57.718	S	25.781	W	33 N	4.8	0.4	9	SOUTH SANDWICH ISLANDS REGION
	25	21	04	59.1	20.809	S	177.646	W	365 D	5.4	1.0	207	FIJI ISLANDS REGION
	25	21	09	58.3*	5.407	N	61.318	E	10 G	5.0 5.1	1.4	37	CARLSBERG RIDGE
	25	21	14	52.6*	5.589	N	61.186	E	10 G	5.2 5.2	1.1	25	CARLSBERG RIDGE
	25	21	24	34.6?	38.92	N	26.70	E	10 G		0.4	4	AEGEAN SEA. ML 3.0 (ISK).
	25	21	41	53.6&	34.270	N	118.458	W	10			44	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.0 (PAS), 3.0 (GS).
	25	21	49	50.3*	7.515	N	94.200	E	33 N	4.7	1.2	23	NICOBAR ISLANDS, INDIA
a	25	22	10	28.6	5.426	N	61.068	E	10 G	5.3 4.9	0.8	79	CARLSBERG RIDGE. Mw 5.3 (HRV).
a	25	22	13	32.7	5.776	N	61.413	E	10 G	5.4 5.0	0.8	103	CARLSBERG RIDGE. Mw 5.4 (HRV).
	25	22	16	16.3*	38.703	N	26.334	E	10 G		0.6	9	AEGEAN SEA. ML 3.5 (ISK).
	25	22	21	22.8?	7.56	N	94.31	E	33 N	3.9	0.6	14	NICOBAR ISLANDS, INDIA
	25	22	22	52.9%	36.839	S	177.162	E	10 G		0.3	5	OFF E. COAST OF N. ISLAND, N.Z. ML 3.8 (WEL).
	25	22	32	21.2*	5.705	N	61.159	E	10 G	5.1 4.8	1.0	49	CARLSBERG RIDGE
	25	22	56	32.4	38.727	N	26.439	E	10 G		0.9	34	AEGEAN SEA. ML 3.9 (ISK), 3.7 (ATH).
	25	23	32	32.7	45.972	N	13.572	E	10 G		1.0	14	NORTHERN ITALY. MD 2.9 (LJU), 2.7 (TRI). ML 2.9 (THE), 2.7 (VIE).
	25	23	46	53.5	41.927	N	24.506	E	10 G		0.8	23	GREECE-BULGARIA BORDER REGION. MD 2.8 (ATH).
	25	23	49	12.9*	29.072	N	52.399	E	33 N	4.3	0.9	13	SOUTHERN IRAN. Felt at Firuzabad.
	25	23	51	37.5	7.551	N	94.191	E	19 D	4.9 4.7	1.1	50	NICOBAR ISLANDS, INDIA
a	26	00	30	06.7	5.679	N	61.528	E	10 G	5.3 4.9	0.9	105	CARLSBERG RIDGE. Mw 5.5 (HRV).
	26	00	36	51.5?	38.18	N	22.20	E	10 G		0.8	7	GREECE. ML 3.4 (THE).
	26	01	02	10.2?	39.41	N	25.08	E	10 G		0.7	5	AEGEAN SEA. ML 3.2 (ISK).
	26	01	32	05.0	45.217	N	7.526	E	8		0.8	16	NORTHERN ITALY. ML 2.7 (GEN), 2.4 (LDG).
	26	01	41	00.0&	63.141	N	151.711	W	19			48	CENTRAL ALASKA. <AEIC>. ML 2.5 (AEIC).
	26	01	45	16.0	35.257	N	4.045	W	10 G		1.1	23	STRAIT OF GIBRALTAR. mbLg 3.3 (MDD). MD 3.7 (RBA).
	26	02	33	09.3?	36.72	N	3.01	W	10 G		0.1	4	STRAIT OF GIBRALTAR. mbLg 2.0 (MDD).
	26	03	46	27.7	39.805	N	69.833	E	33 N	4.7	1.2	51	TAJIKISTAN
	26	04	31	48.5	23.811	N	122.463	E	37 D	5.1 4.6	1.1	62	TAIWAN REGION
	26	04	39	22.0	38.736	N	26.397	E	10 G		0.7	23	AEGEAN SEA. ML 3.8 (ISK).
	26	05	20	03.0%	32.622	S	70.865	W	100 G		0.5	10	CHILE-ARGENTINA BORDER REGION. MD 3.4 (SAN).
	26	05	35	43.4*	45.253	N	14.231	E	10 G		1.1	5	NORTHWESTERN BALKAN REGION. MD 2.3 (TRI).
	26	05	53	19.5?	8.51	N	61.47	E	10 G	4.3	1.3	9	ARABIAN SEA
	26	06	08	09.7?	38.65	N	26.24	E	10 G		0.6	7	AEGEAN SEA. ML 3.3 (ISK).
	26	06	13	58.5*	10.632	N	94.219	E	33 N	4.6	0.7	10	ANDAMAN ISLANDS, INDIA
	26	07	03	57.7*	33.247	N	142.400	E	33 N	4.2	1.0	10	OFF EAST COAST OF HONSHU, JAPAN
	26	07	16	43.8*	10.585	N	94.408	E	33 N	4.5	1.4	8	ANDAMAN ISLANDS, INDIA
	26	07	35	53.4*	71.583	N	2.748	W	10 G	4.2	1.3	12	JAN MAYEN ISLAND REGION
	26	07	47	06.0%	31.195	S	117.255	E	10 G		0.9	5	WESTERN AUSTRALIA
	26	07	49	50.5&	34.292	N	118.456	W	10			29	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.6 (PAS), 2.7 (GS).
	26	07	49	59.8*	71.518	N	2.509	W	10 G		1.0	9	JAN MAYEN ISLAND REGION
	26	07	59	12.8?	39.13	N	27.71	E	10 G		0.8	4	TURKEY. ML 2.8 (ISK).
a	26	08	01	51.2	4.455	S	134.535	E	33 N	5.3 4.8	0.8	55	IRIAN JAYA REGION, INDONESIA. Mw 5.3 (HRV).
	26	08	17	07.9*	7.450	N	94.250	E	33 N	4.4	1.3	10	NICOBAR ISLANDS, INDIA
a	26	08	26	52.4	35.305	N	4.103	W	10 G	5.7 5.8	1.2	416	STRAIT OF GIBRALTAR. Mw 6.0 (GS), 6.0 (HRV). mbLg 5.7 (MDD). Ms 5.5 (BRK). One person injured and several buildings damaged at Al Hoceima, Morocco. Felt at Fes, Meknes, Nador, Sefrou, Tanger, Taza and Tetouan, Morocco. Depth from broadband displacement seismograms.
	26	08	31	18.6%	35.410	N	3.965	W	10 G		0.5	7	STRAIT OF GIBRALTAR. mbLg 4.2 (MDD).
	26	08	58	40.9	35.266	N	3.882	W	33 N	3.5	1.0	24	STRAIT OF GIBRALTAR. mbLg 3.6 (MDD).
	26	09	03	39.5%	35.466	N	3.842	W	10 G		0.7	11	STRAIT OF GIBRALTAR. mbLg 3.4 (MDD).
	26	09	06	42.3?	35.55	N	3.42	W	10 G		0.5	5	STRAIT OF GIBRALTAR. mbLg 2.8 (MDD).
	26	09	11	10.7%	35.291	N	3.956	W	10 G		1.1	10	STRAIT OF GIBRALTAR. mbLg 3.4 (MDD).
	26	09	25	20.7	35.256	N	3.992	W	24	3.9	1.1	30	STRAIT OF GIBRALTAR. mbLg 4.0 (MDD). MD 3.6 (RBA).
	26	09	32	45.0*	35.445	N	3.810	W	10 G		1.0	9	STRAIT OF GIBRALTAR. mbLg 3.3 (MDD).
	26	09	40	02.8*	35.391	N	3.975	W	10 G	3.4	1.1	19	STRAIT OF GIBRALTAR. mbLg 3.4 (MDD).
	26	10	17	03.7	35.295	N	3.988	W	30	3.9	1.2	33	STRAIT OF GIBRALTAR. mbLg 4.0 (MDD). MD 3.9 (RBA).
	26	10	42	08.8	35.217	N	3.923	W	10 G		1.2	13	STRAIT OF GIBRALTAR. mbLg 3.3 (MDD).
	26	10	45	05.5*	38.693	N	26.377	E	10 G		0.5	11	AEGEAN SEA. ML 3.5 (ISK).
	26	11	14	14.0?	45.65	N	13.86	E	10 G		1.0	4	NORTHERN ITALY. MD 2.5 (LJU).
	26	11	38	11.9	35.330	N	3.885	W	33 N		1.0	16	STRAIT OF GIBRALTAR. mbLg 3.4 (MDD).
	26	11	46	38.3	45.978	N	13.628	E	10 G		1.2	9	NORTHERN ITALY. MD 2.8 (LJU), 2.2 (TRI). ML 2.3 (VIE).
	26	12	27	54.0	35.199	N	4.024	W	35	4.4	1.0	49	STRAIT OF GIBRALTAR. mbLg 4.3 (MDD). MD 4.1 (RBA).
	26	12	55	00.7?	36.75	N	2.99	W	10 G		0.6	4	STRAIT OF GIBRALTAR. mbLg 2.4 (MDD).
	26	13	08	49.6	35.382	N	3.924	W	10 G		1.3	18	STRAIT OF GIBRALTAR. mbLg 3.2 (MDD). MD 3.3 (RBA).
	26	13	12	04.3*	7.677	S	128.646	E	141 ?	4.9	1.3	8	BANDA SEA
	26	13	15	24.2?	58.56	N	6.20	E	10 G		0.4	4	SOUTHERN NORWAY. MD 2.4 (BER).
	26	13	16	29.7%	32.878	S	71.160	W	33 N		0.9	10	NEAR COAST OF CENTRAL CHILE. MD 3.6 (SAN).
	26	13	50	11.4	35.406	N	3.861	W	10 G		0.9	16	STRAIT OF GIBRALTAR. mbLg 3.4 (MDD).
a	26	13	50	36.0	23.397	N	142.307	E	33 N	4.6 5.1	1.1	38	VOLCANO ISLANDS REGION. Mw 5.6 (HRV). Ms 5.1 (BRK).
	26	13	51	37.0*	5.944	S	130.406	E	33 N		1.4	10	BANDA SEA
	26	13	53	27.0&	59.477	N	151.810	W	60			39	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.5 (AEIC).
	26	14	03	04.9%	39.448	N	27.881	E	10 G		0.4	6	TURKEY. ML 2.8 (ISK).
	26	14	05	41.1	35.341	N	3.700	W	10 G		0.7	15	STRAIT OF GIBRALTAR. mbLg 3.0 (MDD).
	26	14	06	12.9%	35.652	N	3.872	W	10 G		0.8	9	STRAIT OF GIBRALTAR. mbLg 3.4 (MDD).
	26	14	06	31.3%	40.379	N	28.876	E	10 G		0.7	8	TURKEY. ML 2.6 (ISK).
	26	14	07	17.8&	64.812	N	149.442	W	17			28	CENTRAL ALASKA. <AEIC>. ML 2.5 (AEIC).
	26	14	13	31.0?	41.37	N	8.47	W	5 G		1.6	4	PORTUGAL. mbLg 3.1 (MDD).
	26	14	15	40.9*	79.946	N	1.228	W	10 G	3.5	1.1	9	GREENLAND SEA. MD 3.4 (BER).
	26	14	57	57.2?	38.20	N	25.70	E	10 G		0.7	5	AEGEAN SEA. ML 3.2 (ISK).
	26	15	21	01.5?	38.34	N	26.01	E	10 G		0.3	5	AEGEAN SEA. ML 3.1 (ISK).
	26	15	25	33.4	38.831	N	26.806	E	10 G		0.9	13	AEGEAN SEA. ML 3.5 (ISK).
	26	15	43	15.6&	40.286	N	124.399	W	22			26	NEAR COAST OF NORTHERN CALIF. <GM-P>. MD 3.2 (GM). ML 3.2 (BRK).
	26	15	54	30.9?	6.87	S	145.55	E	33 N	3.7	0.5	4	NEW GUINEA, PAPUA NEW GUINEA. ML 4.2 (PMG).
	26	16	53	11.4	35.338	N	3.875	W	10 G		1.2	15	STRAIT OF GIBRALTAR. mbLg 3.3 (MDD). MD 3.3 (RBA).
	26	17	39	39.5*	22.955	N	142.431	E	145 ?	4.6	1.4	20	VOLCANO ISLANDS REGION
	26	17	40	03.6	35.283	N	3.847	W	10 G		0.9	16	STRAIT OF GIBRALTAR. mbLg 3.4 (MDD). MD 3.3 (RBA).

	26	17	44	57.0*	23.041	N	142.654	E	33	N	4.8 4.4	1.0	23	VOLCANO ISLANDS REGION
	26	18	03	18.3%	80.324	N	1.990	W	10	G		0.4	7	NORTH OF SVALBARD. MD 2.9 (BER).
	26	18	04	15.2	38.831	N	26.532	E	10	G		0.9	16	AEGEAN SEA. ML 3.5 (ISK).
	26	18	06	02.9	35.363	N	3.845	W	10	G		0.9	16	STRAIT OF GIBRALTAR. mbLg 3.4 (MDD). MD 3.3 (RBA).
	26	18	40	53.1*	17.696	N	119.444	E	48	?	4.4	0.8	6	PHILIPPINE ISLANDS REGION
	26	18	42	40.1*	22.941	N	142.422	E	33	N	4.3 4.1	0.7	9	VOLCANO ISLANDS REGION
	26	19	16	58.2%	43.032	N	0.747	W	5	G		0.6	6	PYRENEES. ML 1.1 (STR).
	26	20	05	35.8	35.300	N	3.912	W	10	G		1.4	10	STRAIT OF GIBRALTAR. mbLg 3.2 (MDD).
	26	20	33	36.7%	43.115	N	1.008	W	5	G		0.2	6	PYRENEES. ML 1.1 (STR).
	26	20	55	59.2*	36.896	N	69.386	E	33	N	3.8	0.6	6	HINDU KUSH REGION, AFGHANISTAN
	26	21	13	51.4?	38.66	N	26.31	E	10	G		0.5	5	AEGEAN SEA. ML 3.0 (ISK).
	26	22	22	29.5	37.141	S	176.809	E	278		3.9	0.5	21	NORTH ISLAND, NEW ZEALAND
	26	22	25	22.5?	73.95	N	9.84	E	10	G		0.5	4	GREENLAND SEA. MD 2.5 (BER).
	26	22	26	59.1&	34.110	N	117.323	W	18				51	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.4 (PAS), 3.3 (GS).
	26	22	30	07.1&	59.934	N	153.128	W	112				40	SOUTHERN ALASKA. <AEIC>.
	26	23	33	24.0?	38.71	N	26.29	E	5	G		0.7	7	AEGEAN SEA. ML 3.1 (ISK).
	26	23	35	42.2	14.768	N	54.842	E	10	G	5.0	0.8	101	ARABIAN SEA
	26	23	57	13.5*	35.316	N	4.049	W	10	G		1.0	5	STRAIT OF GIBRALTAR. mbLg 3.3 (MDD). MD 3.1 (RBA).
	27	00	03	51.6	35.217	N	3.968	W	10	G	2.8	0.9	20	STRAIT OF GIBRALTAR. mbLg 2.8 (MDD).
	27	00	07	42.2	35.311	N	3.902	W	12			1.4	18	STRAIT OF GIBRALTAR. mbLg 3.3 (MDD). MD 3.4 (RBA).
	27	00	11	21.1&	59.505	N	153.437	W	121				43	SOUTHERN ALASKA. <AEIC>.
	27	00	12	49.8*	38.661	N	20.404	E	10	G		1.3	16	GREECE. MD 3.1 (ATH). ML 3.3 (THE).
	27	00	25	45.1	35.584	N	3.757	W	10	G		0.9	10	STRAIT OF GIBRALTAR. mbLg 3.3 (MDD).
	27	00	40	39.9	35.269	N	4.036	W	10	G		0.9	13	STRAIT OF GIBRALTAR. mbLg 3.3 (MDD). MD 3.3 (RBA).
	27	00	54	42.2?	44.62	N	129.41	W	10	G		0.4	25	OFF COAST OF OREGON
	27	01	02	33.1*	71.544	N	2.524	W	10	G	4.3	1.1	11	JAN MAYEN ISLAND REGION
	27	01	44	36.5	35.251	N	3.927	W	10	G		1.5	11	STRAIT OF GIBRALTAR. mbLg 3.3 (MDD).
	27	01	45	28.9*	49.739	N	157.262	E	33	N	4.6	1.4	18	EAST OF KURIL ISLANDS
	27	01	51	12.3*	47.974	N	20.103	E	10	G		1.0	11	HUNGARY. ML 2.9 (BRA). Monument damaged in Eger. Felt in the Recsk area.
	27	02	19	26.4*	41.025	S	173.048	E	181	*		0.3	16	SOUTH ISLAND, NEW ZEALAND
	27	02	23	59.0	41.863	N	19.031	E	10	G		1.1	40	ALBANIA. ML 3.6 (THE), 3.5 (TIR). MD 3.5 (ATH).
	27	02	49	52.0?	15.12	N	57.77	E	10	G	4.6	0.4	18	ARABIAN SEA
	27	02	51	27.2&	59.226	N	151.559	W	8				48	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.9 (AEIC).
	27	02	57	28.9	35.293	N	3.994	W	10	G		0.8	9	STRAIT OF GIBRALTAR. mbLg 3.3 (MDD).
	27	03	01	26.1	41.892	N	19.039	E	10	G		1.1	36	ALBANIA. ML 3.3 (THE), 3.1 (ROM), 3.1 (TIR). MD 3.3 (ATH).
	27	03	57	01.7	44.509	N	9.357	E	13			0.8	48	NORTHERN ITALY. ML 3.5 (STR), 3.5 (LDG). MD 3.4 (TRI).
	27	04	09	59.8	35.258	N	3.906	W	30			1.1	21	STRAIT OF GIBRALTAR. mbLg 3.4 (MDD). MD 3.3 (RBA).
	27	04	49	11.2*	37.049	N	72.498	E	150	G	4.5	0.5	13	TAJIKISTAN
a	27	06	53	04.9	6.221	S	130.450	E	128		5.3	0.9	105	BANDA SEA. Mw 5.3 (HRV).
	27	07	15	11.0	46.568	N	7.391	E	10	G		1.0	13	SWITZERLAND. ML 2.4 (LDG), 2.2 (STR).
	27	08	02	52.9	38.809	N	26.483	E	10	G		0.6	11	AEGEAN SEA. ML 3.5 (ISK). MD 3.3 (ATH).
	27	08	02	58.4*	9.052	S	118.348	E	33	N	4.6	1.2	7	SUMBAWA REGION, INDONESIA
	27	08	40	29.5%	44.555	N	8.456	E	10	G		0.2	7	NORTHERN ITALY. ML 2.0 (GEN).
	27	09	14	25.2	35.184	N	3.768	W	30	*		0.6	8	STRAIT OF GIBRALTAR. mbLg 3.4 (MDD).
	27	09	23	06.2?	5.61	S	146.24	E	126	*	5.0	0.9	8	EASTERN NEW GUINEA REG., P.N.G.
	27	09	43	56.4?	3.21	S	129.27	E	65	?		1.2	5	SERAM, INDONESIA
	27	09	46	46.8%	44.127	N	8.075	E	5	G		0.5	7	NORTHERN ITALY. ML 2.1 (GEN).
	27	10	14	49.6?	39.51	N	29.55	E	10	G		0.2	6	TURKEY. ML 2.7 (ISK).
	27	10	41	51.8*	25.670	S	176.867	W	122	*	5.0	1.3	17	SOUTH OF FIJI ISLANDS
	27	11	07	08.2*	35.576	N	3.685	W	10	G		1.0	9	STRAIT OF GIBRALTAR. mbLg 2.8 (MDD).
	27	11	23	42.4	39.813	S	177.187	E	74	*		0.8	25	OFF E. COAST OF N. ISLAND, N.Z.
	27	12	23	21.8?	34.27	S	179.88	W	311	?	4.0	1.2	11	SOUTH OF KERMADEC ISLANDS
	27	12	42	58.5?	41.08	N	28.50	E	10	G		1.2	4	TURKEY. ML 2.7 (ISK).
	27	13	22	53.9*	46.439	N	12.617	E	10	G		0.1	5	NORTHERN ITALY. ML 2.1 (VIE). MD 2.0 (TRI).
	27	13	24	08.8%	39.110	N	27.718	E	10	G		0.9	5	TURKEY. ML 2.8 (ISK).
	27	14	00	26.7	35.308	N	3.923	W	10			1.1	11	STRAIT OF GIBRALTAR. mbLg 3.3 (MDD). MD 3.2 (RBA).
	27	14	08	57.0	35.363	N	3.976	W	10	G		1.0	10	STRAIT OF GIBRALTAR. mbLg 3.3 (MDD). MD 3.2 (RBA).
	27	14	31	02.2&	41.399	N	126.345	W	10				2	OFF COAST OF NORTHERN CALIFORNIA. <GM-P>. MD 3.1 (GM).
	27	14	47	03.6?	7.47	S	129.42	E	207	?	5.1	1.2	5	BANDA SEA
	27	14	53	37.7	35.527	N	139.895	E	33	N	4.1	0.9	15	NEAR S. COAST OF HONSHU, JAPAN
	27	15	24	00.5	49.261	N	7.113	E	20	*		0.6	9	GERMANY. ML 2.0 (UCC).
	27	16	31	40.5*	38.363	N	20.108	E	10	G	3.2	1.4	13	GREECE. MD 3.3 (ATH). ML 3.1 (THE).
	27	19	28	39.3*	8.898	N	82.324	W	33	N	3.7	1.5	6	PANAMA-COSTA RICA BORDER REGION
	27	19	34	10.8	35.320	N	4.086	W	10	G		0.6	6	STRAIT OF GIBRALTAR. mbLg 3.2 (MDD).
	27	19	42	02.3	43.272	N	7.406	W	10	G		1.2	7	SPAIN. mbLg 3.2 (MDD). Felt (III) in the Abadin area.
	27	20	26	49.4	44.548	N	7.318	E	12			0.6	20	NORTHERN ITALY. ML 2.5 (GEN), 2.3 (LDG).
	27	21	30	27.6*	16.073	N	120.811	E	33	N	4.1	1.3	6	LUZON, PHILIPPINE ISLANDS
	27	21	32	08.3*	60.978	N	3.525	E	10	G		1.2	11	NORTH SEA. MD 2.8 (BER).
	27	21	52	40.2%	45.346	N	3.326	E	10	G		1.2	9	FRANCE. ML 2.0 (LDG).
	27	22	04	37.7*	25.169	N	123.065	E	33	N	4.3	0.7	7	NORTHEAST OF TAIWAN
	27	22	31	29.0	57.635	N	143.126	W	10	G		0.5	44	GULF OF ALASKA. ML 3.1 (AEIC).
	27	22	36	19.1	35.455	N	3.908	W	10	G		0.9	13	STRAIT OF GIBRALTAR. mbLg 3.4 (MDD).
	27	23	02	44.8	46.027	N	10.272	E	5	G		1.0	43	NORTHERN ITALY. MD 2.9 (TRI). ML 2.9 (STR), 2.8 (LDG), 2.7 (VIE).
	27	23	41	52.7*	35.298	N	4.070	W	10	G		1.5	9	STRAIT OF GIBRALTAR. mbLg 3.2 (MDD).
	27	23	50	13.9	44.552	N	7.324	E	9			0.5	14	NORTHERN ITALY. ML 2.3 (GEN), 2.0 (LDG).
	28	00	00	31.5	39.589	N	19.806	E	10	G		0.7	14	GREECE-ALBANIA BORDER REGION. MD 3.3 (ATH). ML 3.4 (TIR).
	28	00	00	32.1	44.107	N	7.842	E	5	G		0.3	11	NORTHERN ITALY. ML 2.3 (LDG), 2.1 (GEN).
	28	00	04	55.8%	39.058	N	29.241	E	10	G		0.6	7	TURKEY. ML 2.8 (ISK).
	28	01	21	25.6	42.108	N	142.523	E	68		4.9	0.8	138	HOKKAIDO, JAPAN REGION
	28	01	53	43.0%	38.952	N	26.757	E	10	G		0.3	7	AEGEAN SEA. ML 3.3 (ISK).
	28	02	32	22.6%	39.517	N	27.756	E	10	G		0.6	9	TURKEY. ML 2.9 (ISK).
	28	02	41	29.2	23.637	N	122.302	E	33	N	4.8 4.7	1.1	43	TAIWAN REGION
	28	02	59	12.9	44.114	N	7.852	E	5	G		0.5	16	NORTHERN ITALY. ML 2.5 (LDG), 2.2 (GEN).
	28	03	32	03.0	35.286	N	3.948	W	33	N		1.2	24	STRAIT OF GIBRALTAR. mbLg 3.4 (MDD). MD 3.5 (RBA).
	28	03	41	20.1*	6.762	S	154.816	E	33	N	4.3	0.8	5	SOLOMON ISLANDS
	28	03	52	02.5?	39.75	N	27.65	E	10	G		0.1	4	TURKEY. ML 2.8 (ISK).
	28	03	55	51.3?	34.69	S	179.85	W	131	?	4.0	1.2	7	SOUTH OF KERMADEC ISLANDS
	28	04	23	02.0?	34.56	N	24.04	E	50	?	3.4	1.1	6	CRETE. MD 3.7 (ATH).
	28	04	51	24.6%	44.544	N	7.283	E	10	G		0.3	7	NORTHERN ITALY. ML 2.2 (GEN).

	28	06	44	19.3*	10.335	S	113.085	E	33	N	4.5	0.5	5	SOUTH OF JAWA, INDONESIA
	28	06	50	28.5*	38.867	N	26.601	E	10	G		0.4	7	AEGEAN SEA. ML 3.3 (ISK).
	28	07	05	28.8&	60.634	N	150.230	W	38		3.0		86	KENAI PENINSULA, ALASKA. <AEIC>. ML 3.4 (AEIC), 3.4 (PMR).
	28	07	12	30.3*	24.585	N	94.494	E	99	*	4.7	0.7	8	MYANMAR-INDIA BORDER REGION
	28	07	27	47.1	6.015	S	128.714	E	327		4.5	1.1	30	BANDA SEA
	28	07	44	12.8	34.278	N	116.462	W	10	G		0.6	25	SOUTHERN CALIFORNIA. ML 3.2 (GS).
	28	08	04	32.0	35.406	N	136.134	E	49		5.1 4.4	1.0	149	WESTERN HONSHU, JAPAN. Felt (IV JMA) at Hikone and Yokkaichi; (III JMA) at Gifu, Kyoto, Nagoya, Tsu, Tsuruga and Ueno. Also felt at Fukui, Nara and Osaka.
	28	08	49	48.7*	5.872	S	107.311	E	297	*	4.6	1.0	12	JAWA, INDONESIA
	28	09	03	50.0?	37.75	N	72.74	E	33	N	4.3	1.0	6	TAJIKISTAN
	28	09	24	08.5?	38.88	N	26.79	E	10	G		0.1	4	AEGEAN SEA. ML 3.2 (ISK).
	28	09	41	09.6?	27.29	N	126.56	E	234	?	3.9	0.4	6	NORTHWEST OF RYUKYU ISLANDS
	28	11	25	02.3*	20.830	S	169.567	E	33	N	4.3	1.1	11	VANUATU ISLANDS
	28	13	14	12.2?	38.80	N	26.52	E	10	G		0.9	4	AEGEAN SEA. ML 3.1 (ISK).
	28	13	25	01.7*	39.568	N	19.782	E	10	G		1.1	8	GREECE-ALBANIA BORDER REGION. MD 3.1 (ATH). ML 3.2 (TIR).
	28	13	26	44.8	35.346	N	3.891	W	10			1.4	22	STRAIT OF GIBRALTAR. mbLg 3.4 (MDD). MD 3.4 (RBA).
	28	13	34	49.3?	38.81	N	26.70	E	10	G		0.5	4	AEGEAN SEA. ML 3.1 (ISK).
	28	13	45	38.9&	63.347	N	151.476	W	10				55	CENTRAL ALASKA. <AEIC>. ML 2.9 (AEIC), 3.0 (PMR).
	28	14	13	45.4*	39.559	N	19.886	E	10	G		1.4	9	GREECE-ALBANIA BORDER REGION. MD 2.9 (ATH).
	28	14	32	58.7&	38.835	N	122.801	W	1				10	NORTHERN CALIFORNIA. <GM-P>. MD 2.8 (GM).
	28	14	40	03.7&	62.007	N	149.878	W	39				81	CENTRAL ALASKA. <AEIC>. ML 3.1 (AEIC), 3.3 (PMR).
	28	14	48	51.8&	34.354	N	118.687	W	13				49	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.0 (PAS), 3.2 (GS).
	28	15	19	41.0&	34.353	N	118.682	W	13				27	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.7 (PAS), 2.7 (GS).
	28	15	42	05.9?	7.86	N	126.66	E	10	G		0.4	4	MINDANAO, PHILIPPINE ISLANDS
	28	16	39	43.6*	7.474	N	94.184	E	33	N	4.6	0.8	18	NICOBAR ISLANDS, INDIA
	28	17	14	04.3&	34.356	N	118.683	W	13				53	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.2 (PAS), 3.2 (GS).
	28	17	15	12.3&	34.355	N	118.682	W	12				53	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.6 (PAS), 3.6 (GS).
	28	17	16	12.6%	44.534	N	7.278	E	10	G		0.2	7	NORTHERN ITALY. ML 1.9 (GEN).
	28	18	01	19.0	40.675	N	29.878	E	13		3.9	0.8	43	TURKEY. ML 4.0 (ISK). Felt at Golcuk, Hereke, Istanbul and Izmit.
	28	19	05	55.2*	1.978	S	138.628	E	33	N	4.9	1.2	16	NEAR NORTH COAST OF IRIAN JAYA
	28	19	45	56.5	38.870	N	26.641	E	10	G		0.9	20	AEGEAN SEA. ML 3.8 (ISK), 3.5 (ATH).
	28	19	49	59.2?	2.25	S	138.99	E	33	N	4.4	0.3	6	IRIAN JAYA, INDONESIA
	28	19	52	50.8?	40.64	N	29.86	E	10	G		0.4	4	TURKEY. ML 2.4 (ISK).
	28	20	23	58.6	35.342	N	3.937	W	10	G		0.7	8	STRAIT OF GIBRALTAR. mbLg 3.3 (MDD).
	28	21	06	35.4?	35.34	N	3.81	W	30	*		0.9	7	STRAIT OF GIBRALTAR. mbLg 3.3 (MDD).
	28	21	48	09.7*	7.319	N	94.141	E	33	N	4.6	0.7	16	NICOBAR ISLANDS, INDIA
	28	21	53	44.5*	6.841	N	94.051	E	33	N	4.7	0.8	17	NICOBAR ISLANDS, INDIA
	28	22	46	00.4?	38.43	N	25.93	E	10	G		0.3	4	AEGEAN SEA. ML 3.0 (ISK).
	28	23	03	38.6%	38.894	N	26.668	E	10	G		0.5	9	AEGEAN SEA. MD 3.3 (ATH). ML 3.3 (ISK).
	28	23	09	18.4?	8.19	N	83.13	W	10	G	4.4	0.6	4	COSTA RICA. MD 4.4 (UPA).
	28	23	26	56.7?	8.15	N	83.01	W	10	G		0.2	4	COSTA RICA. MD 4.2 (UPA).
	28	23	28	30.6%	35.431	N	3.988	W	10	G		0.3	6	STRAIT OF GIBRALTAR. mbLg 2.0 (MDD).
	29	00	16	08.5	46.236	N	13.401	E	10	G		0.8	8	AUSTRIA. MD 2.3 (TRI). ML 2.1 (VIE).
	29	00	36	42.4%	44.430	N	7.325	E	10	G		0.3	5	NORTHERN ITALY. ML 1.6 (GEN).
	29	00	37	53.3	6.139	S	148.871	E	79		5.0	0.9	33	NEW BRITAIN REGION, P.N.G.
	29	01	04	20.2*	35.245	N	3.979	W	10	G		1.3	6	STRAIT OF GIBRALTAR. mbLg 2.4 (MDD).
	29	02	29	01.9*	5.131	S	151.431	E	114	?	4.8	1.5	10	NEW BRITAIN REGION, P.N.G.
	29	02	38	34.0&	67.480	N	135.430	W	18	G	4.4		23	NORTHWEST TERRITORIES, CANADA. <PGC-P>. ML 4.5 (PGC).
	29	02	47	17.2	38.451	S	175.919	E	206	*		0.4	25	NORTH ISLAND, NEW ZEALAND
	29	03	57	06.2	39.756	N	143.417	E	26	D	4.6	0.8	35	OFF EAST COAST OF HONSHU, JAPAN
	29	04	20	53.8	0.097	S	126.569	E	67	*	4.8	1.2	15	SOUTHERN MOLUCCA SEA
	29	04	23	35.1	35.395	N	3.757	W	29			0.8	8	STRAIT OF GIBRALTAR. mbLg 3.3 (MDD).
	29	04	46	57.5?	35.64	N	3.57	W	10	G		0.1	4	STRAIT OF GIBRALTAR. mbLg 2.4 (MDD).
	29	04	50	40.8*	35.434	N	3.816	W	10	G		1.0	6	STRAIT OF GIBRALTAR. mbLg 2.5 (MDD).
	29	09	03	44.8?	20.45	S	175.88	W	272	?	4.5	0.6	11	TONGA ISLANDS
	29	09	30	24.1%	39.002	N	30.126	E	10	G		1.0	17	TURKEY. ML 3.5 (ISK).
	29	09	53	45.4?	5.54	N	128.04	E	30	?		0.3	5	EAST OF PHILIPPINE ISLANDS
	29	10	02	17.1&	61.126	N	148.870	W	39				51	SOUTHERN ALASKA. <AEIC>. ML 2.6 (AEIC).
	29	12	25	39.2	15.295	S	167.512	E	125		5.3	1.0	139	VANUATU ISLANDS
	29	13	00	48.0	35.269	N	4.034	W	10	G		1.0	11	STRAIT OF GIBRALTAR. mbLg 3.2 (MDD).
	29	13	02	42.1?	35.18	N	4.16	W	10	G		1.5	5	STRAIT OF GIBRALTAR. mbLg 3.2 (MDD).
	29	13	07	31.2	22.345	S	179.521	W	550		4.4	1.0	72	SOUTH OF FIJI ISLANDS
	29	13	22	30.4	39.837	N	22.186	E	10	G		1.2	16	GREECE. MD 3.4 (ATH).
	29	14	09	36.0?	39.85	N	22.20	E	5	G		0.2	4	GREECE
f	29	14	11	50.9	20.556	N	94.160	E	36		6.2 6.2	1.0	564	MYANMAR. Mw 6.4 (GS), 6.5 (HRV). Ms 5.9 (BRK). Mo=4.8*10**18 Nm (PPT). Felt at Chiang Mai, Thailand. Two events about 2.6 seconds apart observed on broadband displacement seismograms.
	29	14	35	54.0	20.477	N	93.994	E	33	N	4.6	0.9	22	MYANMAR
	29	14	52	58.6	20.530	N	94.144	E	33	N	4.6	1.2	20	MYANMAR
	29	15	08	12.3*	20.385	N	93.940	E	33	N		1.0	16	MYANMAR
	29	16	09	05.7?	38.90	N	26.78	E	10	G		0.1	4	AEGEAN SEA. ML 3.1 (ISK).
	29	16	26	06.0?	43.80	N	6.93	E	10	G		0.3	4	NEAR SOUTH COAST OF FRANCE. ML 2.1 (LDG).
	29	16	33	16.4	44.103	N	7.857	E	5	G		0.3	10	NORTHERN ITALY. ML 1.9 (GEN), 1.9 (LDG).
	29	17	00	17.0*	37.958	S	175.101	E	33	N	4.2	1.3	11	NORTH ISLAND, NEW ZEALAND
	29	17	47	18.6?	35.32	N	4.07	W	10	G		1.2	4	STRAIT OF GIBRALTAR
	29	19	14	05.1*	35.275	N	3.882	W	10	G		1.4	14	STRAIT OF GIBRALTAR. mbLg 2.8 (MDD). MD 3.4 (RBA).
	29	19	23	09.6?	33.66	S	72.06	W	33	N		0.6	10	OFF COAST OF CENTRAL CHILE. MD 3.6 (SAN).
	29	21	09	37.1*	39.607	N	19.968	E	5	G		1.4	11	GREECE-ALBANIA BORDER REGION
	29	22	39	40.9*	17.872	N	61.471	W	10	G	3.4	1.0	13	LEEWARD ISLANDS
	29	22	49	17.4%	40.712	N	29.916	E	10	G		0.6	9	TURKEY. ML 2.9 (ISK).
	29	22	51	52.6%	40.724	N	29.900	E	10	G		0.5	10	TURKEY. ML 3.1 (ISK).
	29	23	19	25.6	35.256	N	3.894	W	28			1.1	17	STRAIT OF GIBRALTAR. mbLg 3.5 (MDD). MD 3.3 (RBA).
	29	23	26	42.6&	34.270	N	118.665	W	12				31	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.7 (PAS), 2.7 (GS).
	29	23	43	16.0*	32.789	S	73.053	W	33	N		0.8	15	OFF COAST OF CENTRAL CHILE. MD 4.4 (SAN).
	29	23	45	06.8	35.300	N	4.021	W	17			1.2	29	STRAIT OF GIBRALTAR. mbLg 3.6 (MDD). MD 3.9 (RBA).
	29	23	45	33.8	44.423	N	7.302	E	10	G		0.5	20	NORTHERN ITALY. ML 2.3 (GEN), 2.1 (LDG), 2.0 (STR).
	29	23	52	46.8	38.658	N	26.375	E	10	G		0.5	4	AEGEAN SEA. ML 2.9 (ISK).
	30	00	03	35.5?	39.06	N	27.71	E	10	G		0.5	4	TURKEY. ML 2.9 (ISK).

	30	00	38	47.2%	33.677	S	70.361	W	10	G		0.5	7	CHILE-ARGENTINA BORDER REGION
	30	01	55	19.1	28.366	S	72.068	W	41	*	4.8	0.6	19	OFF COAST OF CENTRAL CHILE
	30	01	58	41.9%	40.660	N	29.862	E	10	G		0.6	8	TURKEY. ML 2.8 (ISK).
	30	02	29	22.9*	43.971	N	10.467	E	5	G		0.3	6	CENTRAL ITALY. MD 2.3 (FIR). ML 2.2 (LDG).
	30	02	30	45.4%	39.838	N	22.153	E	5	G		0.3	7	GREECE
	30	02	51	06.3	8.065	S	120.226	E	199	*	5.0	1.0	21	FLORES REGION, INDONESIA
	30	03	22	25.2&	36.074	N	117.861	W	0				65	CALIFORNIA-NEVADA BORDER REGION. <PAS-P>. ML 3.4 (PAS), 3.5 (GS).
	30	03	58	27.6	38.326	N	21.729	E	10	G		1.0	13	GREECE. ML 3.3 (ATH).
	30	04	04	19.8	41.660	S	174.330	E	24			1.0	18	COOK STRAIT, NEW ZEALAND. ML 4.3 (WEL).
	30	04	57	20.0%	44.433	N	7.307	E	10	G		0.2	5	NORTHERN ITALY. ML 1.7 (GEN).
	30	05	10	10.3*	36.621	N	10.021	W	10	G		0.7	10	NORTH ATLANTIC OCEAN. mbLg 3.0 (MDD). MD 2.9 (RBA).
	30	06	01	36.8?	38.42	N	26.05	E	10	G		0.1	4	AEGEAN SEA. ML 3.0 (ISK).
	30	07	54	10.2	15.090	N	146.912	E	45	*	5.0	1.1	72	MARIANA ISLANDS
	30	07	54	39.0*	34.547	N	25.231	E	77	?		0.8	12	CRETE. MD 3.9 (ATH).
	30	07	54	51.9	35.141	N	3.916	W	31			1.3	19	STRAIT OF GIBRALTAR. mbLg 3.4 (MDD). MD 3.6 (RBA).
	30	08	14	15.9*	14.192	S	167.070	E	194	?	5.0	1.1	68	VANUATU ISLANDS
	30	09	01	05.9&	59.792	N	152.366	W	74		3.1		86	SOUTHERN ALASKA. <AEIC>.
	30	09	05	21.5?	42.09	N	148.06	E	10	G	3.7	1.3	8	OFF COAST OF HOKKAIDO, JAPAN
	30	09	06	59.2?	39.10	N	27.63	E	10	G		0.9	4	TURKEY. ML 2.8 (ISK).
	30	09	20	36.2%	39.247	N	27.837	E	10	G		0.5	5	TURKEY. ML 2.8 (ISK).
	30	09	28	38.2%	38.832	N	26.503	E	10	G		0.6	5	AEGEAN SEA. ML 3.1 (ISK).
	30	09	55	33.4	8.795	S	122.993	E	122	*	4.9	1.1	26	FLORES REGION, INDONESIA
	30	10	04	16.2?	16.76	N	61.05	W	10	G		1.1	5	LEEWARD ISLANDS. ML 2.3 (FDF).
	30	10	12	49.2&	60.039	N	152.748	W	95				52	SOUTHERN ALASKA. <AEIC>.
	30	10	31	45.6	2.899	N	128.206	E	87	?	4.7	1.3	15	HALMAHERA, INDONESIA
	30	10	37	40.3%	46.321	N	2.602	E	5	G		0.9	15	FRANCE. ML 2.8 (LDG).
	30	11	15	50.4%	40.558	N	21.888	E	10	G		0.8	5	GREECE
	30	11	51	35.5?	18.42	S	168.75	E	227	?	4.0	0.4	8	VANUATU ISLANDS
	30	12	15	33.9?	39.23	N	27.77	E	10	G		1.1	4	TURKEY. ML 2.8 (ISK).
	30	12	24	22.0&	34.261	N	118.594	W	18				28	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.5 (PAS), 2.6 (GS).
	30	13	01	35.6%	60.449	N	5.508	E	10	G		0.2	5	SOUTHERN NORWAY. MD 2.1 (BER).
	30	13	07	48.6?	44.34	N	27.17	E	10	G		1.4	5	ROMANIA
	30	13	13	34.5?	32.69	S	71.85	W	10	G		0.6	10	NEAR COAST OF CENTRAL CHILE. MD 4.2 (SAN).
	30	13	21	45.4%	40.490	N	28.275	E	10	G		0.9	6	TURKEY. ML 2.7 (ISK).
	30	13	44	46.2?	40.51	N	23.64	E	5	G		0.5	4	GREECE
	30	14	28	41.5	46.238	N	14.094	E	10	G		0.8	7	NORTHWESTERN BALKAN REGION. MD 2.1 (TRI). ML 1.8 (VIE).
	30	14	30	13.0	37.792	N	4.595	W	10	G		0.9	17	SPAIN. mbLg 3.5 (MDD). Felt (III) at Santa Cruz and (II) at Cordoba.
	30	14	35	36.4?	48.42	N	153.09	E	135	?	4.0	0.8	6	KURIL ISLANDS
	30	14	39	55.5	32.701	S	71.829	W	11			0.9	14	NEAR COAST OF CENTRAL CHILE. MD 4.6 (SAN).
	30	15	03	56.2	44.164	N	8.153	E	5	G		0.4	12	NORTHERN ITALY. ML 2.2 (GEN), 2.2 (LDG).
	30	15	07	32.3	32.602	S	71.949	W	8			0.6	13	NEAR COAST OF CENTRAL CHILE. MD 4.4 (SAN).
	30	15	12	35.5?	29.03	N	14.54	W	10	G		1.4	4	CANARY ISLANDS REGION. mbLg 3.4 (MDD).
	30	15	23	06.7%	33.141	S	70.231	W	17	*		0.5	8	CHILE-ARGENTINA BORDER REGION. MD 3.9 (SAN).
	30	15	43	20.4&	34.222	N	118.594	W	19				30	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.8 (PAS), 2.7 (GS).
	30	16	48	56.9%	39.665	N	27.706	E	10	G		0.6	7	TURKEY. ML 2.9 (ISK).
	30	17	19	42.4*	41.190	N	21.977	E	5	G		0.3	6	NORTHWESTERN BALKAN REGION. ML 2.1 (SKO).
	30	17	46	03.3?	39.87	N	29.01	E	5	G		0.6	5	TURKEY. ML 2.8 (ISK).
a	30	18	35	46.7	10.289	S	108.354	W	10	G	5.2 4.9	1.0	93	CENTRAL EAST PACIFIC RISE. Mw 5.6 (HRV). Ms 5.1 (BRK).
	30	18	52	24.6	10.815	N	42.074	W	10	G	4.7 4.2	0.7	38	NORTHERN MID-ATLANTIC RIDGE
	30	19	08	30.0	40.186	N	25.118	E	16			0.8	20	AEGEAN SEA. ML 3.5 (ISK). MD 3.3 (ATH).
	30	19	15	27.7*	51.905	N	31.661	W	10	G	4.3	1.2	13	NORTHERN MID-ATLANTIC RIDGE
	30	20	37	28.4	4.085	N	125.830	E	180		5.0	1.1	30	TALAUD ISLANDS, INDONESIA
	30	20	38	38.4*	39.867	N	22.338	E	5	G		0.3	7	GREECE
	30	21	34	35.0	41.204	N	19.633	E	5	G		1.4	9	ALBANIA. ML 2.1 (TIR).
	30	21	58	44.6*	32.893	N	35.990	E	21	*		0.4	8	DEAD SEA REGION. ML 3.4 (BHL).
	30	22	55	25.3?	31.46	S	178.57	W	132	?	5.2	1.0	14	KERMADEC ISLANDS REGION
	30	23	10	19.4?	29.48	S	179.34	W	246	?	4.1	1.3	8	KERMADEC ISLANDS REGION
	30	23	10	57.3?	38.82	N	22.03	E	33	N		0.6	5	GREECE
	30	23	16	54.3%	33.102	S	70.766	W	72	?		0.3	9	CHILE-ARGENTINA BORDER REGION. MD 3.2 (SAN).
	30	23	24	12.1	40.144	N	19.628	E	5			1.2	99	ALBANIA. ML 4.4 (ATH). MD 4.0 (FIR).
	31	00	16	36.7%	40.660	N	29.843	E	5	G		0.3	7	TURKEY. ML 2.6 (ISK).
	31	00	37	37.1?	45.63	S	96.76	E	10	G	4.2	1.4	6	SOUTHEAST INDIAN RIDGE
	31	01	15	36.2	8.874	S	119.369	E	95	?	4.9	0.5	10	FLORES REGION, INDONESIA
	31	02	43	16.0%	40.669	N	29.760	E	10	G		0.5	6	TURKEY. ML 2.6 (ISK).
	31	03	03	34.4&	33.202	N	116.050	W	4				30	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.4 (PAS), 3.3 (GS).
	31	03	12	57.7	43.903	N	7.674	E	10	G		0.5	19	NEAR SOUTH COAST OF FRANCE. ML 2.4 (GEN), 2.4 (LDG).
	31	03	18	20.7?	38.60	N	26.04	E	10	G		0.8	4	AEGEAN SEA. ML 3.1 (ISK).
	31	03	22	58.4?	35.31	S	178.72	E	264	*	4.3	0.5	13	OFF E. COAST OF N. ISLAND, N.Z.
	31	03	48	06.8	49.186	N	6.949	E	10	G		0.4	13	GERMANY. ML 2.8 (STR), 2.3 (UCC).
	31	04	28	21.7?	24.34	S	179.09	W	447	?	4.3	1.3	10	SOUTH OF FIJI ISLANDS
	31	06	58	25.1%	39.142	N	27.720	E	10	G		0.4	6	TURKEY. ML 2.8 (ISK).
	31	08	05	26.2?	11.97	N	125.26	E	72	?	4.3	1.9	6	SAMAR, PHILIPPINE ISLANDS
	31	08	10	42.5*	40.389	N	21.788	E	5	G		1.1	6	GREECE
	31	08	15	50.0*	44.523	N	129.263	W	10	G	3.4	0.5	44	OFF COAST OF OREGON
	31	09	00	34.8?	39.27	N	27.93	E	5	G		1.0	4	TURKEY. ML 2.8 (ISK).
	31	09	30	50.4%	18.630	N	66.773	W	70	?		0.1	11	PUERTO RICO REGION. MD 3.5 (MPR). Felt at Mayaguez.
	31	10	05	24.5*	36.960	N	5.907	W	10	G		0.9	5	STRAIT OF GIBRALTAR
	31	10	09	05.1	20.328	S	169.527	E	133		5.0	1.0	60	VANUATU ISLANDS
	31	10	09	50.0&	62.560	N	151.297	W	93				59	CENTRAL ALASKA. <AEIC>.
	31	10	44	01.1%	39.177	N	27.859	E	10	G		0.8	8	TURKEY. ML 3.0 (ISK).
	31	11	57	54.7?	14.55	N	61.01	W	10	G		0.1	4	WINDWARD ISLANDS
	31	11	58	22.8*	2.631	N	127.585	E	33	N	4.5	0.7	6	NORTHERN MOLUCCA SEA
	31	12	40	18.8%	38.757	N	26.554	E	10	G		0.4	5	AEGEAN SEA. ML 3.1 (ISK).
	31	13	41	53.3*	6.881	N	72.030	W	33	N		0.4	13	NORTHERN COLOMBIA
	31	14	25	31.2*	21.419	N	143.732	E	260	?	4.2	1.3	16	MARIANA ISLANDS REGION
	31	14	45	06.8	23.858	N	126.413	E	33	N	4.6	1.1	18	SOUTHEAST OF RYUKYU ISLANDS
	31	14	58	15.4%	43.118	N	0.547	W	5	G		0.2	5	PYRENEES. ML 1.0 (STR).
	31	15	56	11.3%	45.353	N	2.574	E	10	G		0.9	8	FRANCE. ML 2.2 (LDG).
	31	16	33	26.9	33.369	N	137.744	E	353		4.7	0.8	62	NEAR S. COAST OF HONSHU, JAPAN
	31	16	48	32.9?	8.91	S	120.25	E	206	?	4.4	1.3	7	FLORES REGION, INDONESIA
	31	17	16	31.5	54.140	N	161.247	E	47	D	5.1	0.8	143	NEAR EAST COAST OF KAMCHATKA

f	31	17 41 55.5	7.414 N	72.033 W	12 G	6.3 5.6	0.9	487	NORTHERN COLOMBIA. Mw 5.9 (GS), 6.0 (HRV). Ms 5.4 (BRK). Mo=3.9*10**18 Nm (PPT). One person injured and some damage in the epicentral region. Felt throughout much of northern Colombia. Felt at Arauca, Bogota, Bucaramanga, Cucuta, Ibague, Manizales, Tunja, Sincelejo, Sogamoso and Villavicencio. Also felt at Caracas, Venezuela. Two events about 1.5 seconds apart. Depth from broadband displacement seismograms, based on second event.
	31	18 06 11.6*	8.091 N	71.663 W	33 N	4.8	1.2	19	VENEZUELA
	31	18 07 41.0	7.425 N	71.896 W	33 N	4.8	0.7	49	VENEZUELA
	31	18 13 35.2?	8.12 N	71.64 W	33 N		1.3	9	VENEZUELA
	31	18 19 15.6	44.512 N	6.666 E	19		0.5	23	FRANCE. ML 2.4 (GEN), 2.4 (LDG).
	31	18 58 58.8	7.482 N	72.028 W	33 N	4.8	0.7	88	NORTHERN COLOMBIA
	31	19 19 29.6&	62.782 N	149.614 W	77			59	CENTRAL ALASKA. <AEIC>.
	31	19 24 03.6%	17.149 N	94.812 W	33 N		1.0	5	CHIAPAS, MEXICO
	31	19 28 06.0?	38.25 N	25.72 E	10 G		0.0	4	AEGEAN SEA. ML 3.1 (ISK).
	31	19 37 29.3	1.171 S	98.587 E	33 N	4.8	0.8	15	SOUTHERN SUMATERA, INDONESIA
	31	19 40 10.4?	20.18 S	178.84 W	670 ?	4.5	0.4	7	FIJI ISLANDS REGION
	31	19 41 07.2%	44.795 N	8.186 E	10 G		0.1	7	NORTHERN ITALY. ML 2.1 (GEN).
	31	20 09 05.5*	35.271 N	3.986 W	10 G		1.1	6	STRAIT OF GIBRALTAR. mbLg 3.3 (MDD).
a	31	20 45 55.4	7.330 N	71.994 W	39	5.5 4.7	0.7	260	VENEZUELA. Mw 5.4 (HRV). Felt in Norte de Santander, Colombia.
	31	22 09 03.9	52.494 N	141.993 E	33 N	4.4	1.2	16	SAKHALIN ISLAND
	31	23 23 14.0*	68.034 N	20.854 W	10 G	4.2 4.0	1.3	14	ICELAND REGION

A D D I T I O N A L S O U R C E P A R A M E T E R S

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01 00 59 38.34  47.489N 149.793E 272km
   5.0mb (106 obs.)
   NORTHWEST OF KURIL ISLANDS
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 26S, 35C
   Centroid Location:
   Origin Time       00:59:40.5 0.5
   Lat 47.47N 0.05 Lon 150.15E 0.05
   Dep 270.5 2.1 Half-duration  1.2
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.17  Plg=66  Azm= 39
     N        0.05      16      170
     P       -1.21      17      265
   Best Double Couple:Mo=1.2*10**17
    NP1:Strike= 18 Dip=31 Slip= 122
    NP2:       162     64       72

01 12 00 35.76  36.901N  67.163E  19km
   6.0mb (122 obs.)  6.3Msz ( 48 obs.)
   HINDU KUSH REGION, AFGHANISTAN
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=250 Dip=60 Slip=  90
    NP2:        70     30       90
   Principal Axes:
     T              Plg=75  Azm=160
     P                 15      340
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to reverse
     faulting. The preferred fault
     plane is not determined.
   RADIATED ENERGY
    No. of sta:  13  Focal mech.  M
    Energy        3.0±0.6*10**12 Nm
   MOMENT TENSOR SOLUTION
   Dep  22           No. of sta: 20
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.62  Plg=66  Azm=115
     N        0.04      22      270
     P       -1.67       9        4
   Best Double Couple:Mo=1.6*10**18
    NP1:Strike=118 Dip=41 Slip= 125
    NP2:       255     58       64
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 46S,110C  M.W.: 36S, 53C
   Centroid Location:
   Origin Time       12:00:43.0 0.1
   Lat 37.10N 0.01 Lon  66.85E 0.02
   Dep  24.0 BDY Half-duration  2.6
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.36  Plg=69  Azm= 90
     N        0.57      21      264
     P       -1.93       2      355
   Best Double Couple:Mo=1.6*10**18
    NP1:Strike=105 Dip=47 Slip= 120
    NP2:       245     51       62

01 20 23 13.74  14.867N  91.324W 158km
   5.0mb ( 64 obs.)
   GUATEMALA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 14S, 18C
   Centroid Location:
   Origin Time       20:23:18.3 1.2
   Lat 14.89N 0.10 Lon  91.86W 0.10
   Dep 142.8 3.2 Half-duration  1.1
   Principal Axes:
     Scale 10**16 Nm
     T  Val= 10.55  Plg=50  Azm= 38
     N       -4.33       1      129
     P       -6.22      40      220
   Best Double Couple:Mo=8.4*10**16
    NP1:Strike=318 Dip= 5 Slip=  99
    NP2:       129     85       89

01 21 17 20.74  39.126N  71.621E  33km
   5.2mb ( 77 obs.)  4.6Msz (  9 obs.)
   TAJIKISTAN
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.:  8S, 12C
   Centroid Location:
   Origin Time       21:17:23.9 0.8
   Lat 39.12N  FIX;Lon  71.63E  FIX
   Dep  33.0 FIX Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  6.54  Plg=64  Azm=144
     N        0.54      12       29
     P       -7.07      23      294
   Best Double Couple:Mo=6.8*10**16
    NP1:Strike=  1 Dip=24 Slip=  60
    NP2:       214     69      103

01 21 26 09.60  10.816N  85.978W  68km
   4.8mb ( 42 obs.)
   COSTA RICA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 47S, 86C
   Centroid Location:
   Origin Time       21:26:10.3 0.1
   Lat 10.23N 0.02 Lon  86.45W 0.02
   Dep  18.0 BDY Half-duration  2.1
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  5.64  Plg=65  Azm= 39
     N        0.66       4      301
     P       -6.30      25      210
   Best Double Couple:Mo=6.0*10**17
    NP1:Strike=291 Dip=20 Slip=  79
    NP2:       123     70       94

02 17 14 00.88   1.116S  97.487E  15km
   6.2mb (113 obs.)  5.8Msz ( 45 obs.)
   SOUTHWEST OF SUMATERA, INDONESIA
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=340 Dip=52 Slip= -90
    NP2:       160     38      -90
   Principal Axes:
     T              Plg= 7  Azm= 70
     P                 83      250
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to normal
     faulting. The preferred fault
     plane is not determined.
   RADIATED ENERGY
    No. of sta:  17  Focal mech.  F
    Energy        6.7±1.5*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep   9           No. of sta: 17
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.58  Plg= 8  Azm=255
     N       -0.12       1      345
     P       -1.46      82       79
   Best Double Couple:Mo=1.5*10**18
    NP1:Strike=345 Dip=37 Slip= -91
    NP2:       166     53      -89
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 55S,127C  M.W.: 42S, 67C
   Centroid Location:
   Origin Time       17:14: 6.2 0.1
   Lat  1.09S 0.01 Lon  97.34E 0.01
   Dep  15.0 BDY Half-duration  2.9
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.84  Plg= 2  Azm= 56
     N       -0.23       1      146
     P       -1.60      88      260
   Best Double Couple:Mo=1.7*10**18
    NP1:Strike=145 Dip=43 Slip= -91
    NP2:       326     47      -89

03 03 56 48.61  13.963N  90.959W  91km
   5.0mb ( 65 obs.)
   NEAR COAST OF GUATEMALA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 38S, 59C
   Centroid Location:
   Origin Time       03:56:46.6 0.2
   Lat 13.66N 0.02 Lon  91.43W 0.02
   Dep  45.2 2.1 Half-duration  1.4
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.14  Plg=19  Azm= 32
     N       -0.02      14      127
     P       -2.12      66      251
   Best Double Couple:Mo=2.1*10**17
    NP1:Strike=100 Dip=29 Slip=-120
    NP2:       314     65      -75

03 09 39 13.91   3.705S 103.630W  21km
   4.7mb ( 17 obs.)  4.9Msz (  4 obs.)
   CENTRAL EAST PACIFIC RISE
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 20S, 27C
   Centroid Location:
   Origin Time       09:39:16.6 0.8
   Lat  3.78S 0.06 Lon 103.61W 0.06
   Dep  15.0 FIX Half-duration  1.1
   Principal Axes:
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  Scale 10**16 Nm
  T  Val=  9.80  Plg= 0  Azm=150
  N       -0.32      90      180
  P       -9.48       0       60
Best Double Couple:Mo=9.6*10**16
 NP1:Strike=195 Dip=90 Slip=-180
 NP2:       285     90         0

03 16 36 43.65  10.241N  60.758W  36km
5.8mb (113 obs.)  5.8Msz ( 57 obs.)
TRINIDAD
FAULT PLANE SOLUTION: P-Waves
 NP1:Strike=245 Dip=37 Slip= -90
 NP2:        65     53       -90
Principal Axes:
  T               Plg= 8  Azm=155
  P                  82      335
Comment: The focal mechanism is
  poorly controlled and
  corresponds to normal
  faulting. The preferred fault
  plane is not determined.
RADIATED ENERGY
 No. of sta:  14  Focal mech.  F
 Energy        2.5±0.3*10**12 Nm
MOMENT TENSOR SOLUTION
Dep  39           No. of sta: 26
Principal Axes:
  Scale 10**18 Nm
  T  Val=  2.52  Plg=18  Azm=334
  N       -0.26      25       72
  P       -2.26      58      211
Best Double Couple:Mo=2.4*10**18
 NP1:Strike= 30 Dip=35 Slip=-138
 NP2:       263     68       -63
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GDSN
L.P.B.: 55S,121C
Centroid Location:
Origin Time       16:36:48.2 0.1
Lat 10.14N 0.01 Lon  60.48W 0.01
Dep  24.0 0.9 Half-duration  2.3
Principal Axes:
  Scale 10**17 Nm
  T  Val=  9.42  Plg= 4  Azm=330
  N        0.10       6      239
  P       -9.52      83       94
Best Double Couple:Mo=9.5*10**17
 NP1:Strike= 66 Dip=41 Slip= -81
 NP2:       234     49       -98

04 06 37 36.08  17.047S 168.265E 206km
5.8mb ( 92 obs.)
VANUATU ISLANDS
FAULT PLANE SOLUTION: P-Waves
 NP1:Strike=235 Dip=32 Slip=  90
 NP2:        55     58        90
Principal Axes:
  T               Plg=77  Azm=325
  P                   13      145
Comment: The focal mechanism is
  poorly controlled and
  corresponds to reverse
  faulting. The preferred fault
  plane is NP2.
RADIATED ENERGY
 No. of sta:  17  Focal mech.  M
 Energy        8.1±1.8*10**12 Nm
MOMENT TENSOR SOLUTION
Dep 203           No. of sta: 21
Principal Axes:
  Scale 10**18 Nm
  T  Val=  2.30  Plg=64  Azm=281
  N        0.04      24       76
  P       -2.34       9      171
Best Double Couple:Mo=2.3*10**18
 NP1:Strike=286 Dip=41 Slip= 127
 NP2:        61     58       62
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GDSN
L.P.B.: 51S,113C
Centroid Location:
Origin Time       06:37:43.9 0.1
Lat 17.00S 0.01 Lon 168.32E 0.01
Dep 225.2 0.6 Half-duration  2.3
Principal Axes:
  Scale 10**18 Nm
  T  Val=  1.55  Plg=72  Azm=289
  N        0.60       9       50
  P       -2.15      15      142
Best Double Couple:Mo=1.9*10**18
 NP1:Strike=246 Dip=31 Slip= 109
 NP2:        45     61       79

04 11 47 21.20  51.518N 168.518W  33km
5.5mb ( 98 obs.)  4.7Msz ( 12 obs.)
FOX ISLANDS, ALEUTIAN ISLANDS
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GDSN
L.P.B.: 28S, 45C
Centroid Location:
Origin Time       11:47:21.2 0.3
Lat 51.44N 0.04 Lon 168.40W 0.07
Dep  15.0 FIX Half-duration  2.3
Principal Axes:
  Scale 10**17 Nm
  T  Val=  1.38  Plg= 1  Azm=333
  N       -0.18       2      243
  P       -1.21      88       88
Best Double Couple:Mo=1.3*10**17
 NP1:Strike= 64 Dip=44 Slip= -88
 NP2:       241     46       -92

05 05 14 49.77  64.578N  17.482W   9km
5.7mb ( 91 obs.)  5.2Msz ( 45 obs.)
ICELAND
FAULT PLANE SOLUTION: P-Waves
 NP1:Strike= 68 Dip=63 Slip=  90
 NP2:       248     27        90
Principal Axes:
  T               Plg=72  Azm=338
  P                   18      158
Comment: The focal mechanism is
  poorly controlled and
  corresponds to reverse
  faulting. The preferred fault
  plane is NP2.
RADIATED ENERGY
 No. of sta:  10  Focal mech.  F
 Energy        8.2±2.0*10**11 Nm
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GDSN
L.P.B.: 32S, 50C
Centroid Location:
Origin Time       05:14:55.6 0.3
Lat 64.67N 0.04 Lon  17.29W 0.09
Dep  15.0 BDY Half-duration  1.3
Principal Axes:
  Scale 10**17 Nm
  T  Val=  1.87  Plg=71  Azm=281
  N       -0.62      13       52
  P       -1.24      14      145
Best Double Couple:Mo=1.6*10**17
 NP1:Strike=252 Dip=33 Slip= 114
 NP2:        44     60       75

06 18 20 37.82  59.982S  18.550W  10km
5.4mb ( 15 obs.)  5.7Msz ( 36 obs.)
SOUTHWESTERN ATLANTIC OCEAN
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GDSN
L.P.B.: 44S, 85C
Centroid Location:
Origin Time       18:20:43.4 0.1
Lat 60.43S 0.03 Lon  18.12W 0.04
Dep  15.0 FIX Half-duration  1.3
Principal Axes:
  Scale 10**17 Nm
  T  Val=  6.29  Plg= 6  Azm=272
  N       -0.37       3      182
  P       -5.92      83       65
Best Double Couple:Mo=6.1*10**17
 NP1:Strike=  6 Dip=39 Slip= -85
 NP2:       179     51       -94

06 21 09 36.82  18.335N  98.010W  56km
5.0mb ( 48 obs.)
CENTRAL MEXICO
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GDSN
L.P.B.: 11S, 12C
Centroid Location:
Origin Time       21:09:39.3 0.4
Lat 18.38N 0.06 Lon  98.20W 0.06
Dep  61.7 4.6 Half-duration  1.0
Principal Axes:
  Scale 10**16 Nm
  T  Val=  8.74  Plg= 8  Azm= 49
  N        1.30      15      141
  P      -10.04      73      291
Best Double Couple:Mo=9.4*10**16
 NP1:Strike=121 Dip=39 Slip=-114
 NP2:       332     55       -71

06 22 39 26.59   4.681S 153.099E  49km
5.8mb ( 79 obs.)  5.5Msz ( 38 obs.)
NEW IRELAND REGION, P.N.G.
FAULT PLANE SOLUTION: P-Waves
 NP1:Strike= 30 Dip=50 Slip= -90
 NP2:       210     40       -90
Principal Axes:
  T               Plg= 5  Azm=120
  P                   85      300
Comment: The focal mechanism is
  moderately well controlled
  and corresponds to normal
  faulting. The preferred fault
  plane is not determined.
RADIATED ENERGY
 No. of sta:  13  Focal mech.  F
 Energy        2.0±0.5*10**12 Nm
MOMENT TENSOR SOLUTION
Dep  46           No. of sta: 20
Principal Axes:
  Scale 10**17 Nm
  T  Val=  7.18  Plg=11  Azm=314
  N       -0.09      10       46
  P       -7.09      75      178
Best Double Couple:Mo=7.1*10**17
 NP1:Strike= 31 Dip=35 Slip=-108
 NP2:       233     57       -78
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GDSN
L.P.B.: 41S, 78C
Centroid Location:
Origin Time       22:39:32.8 0.2
Lat  4.80S 0.02 Lon 153.10E 0.01
Dep  52.2 1.5 Half-duration  2.1
Principal Axes:
  Scale 10**17 Nm
  T  Val=  6.74  Plg= 9  Azm=272
  N        1.01      39       10
  P       -7.76      49      171
Best Double Couple:Mo=7.2*10**17
 NP1:Strike=326 Dip=49 Slip=-146
 NP2:       212     65       -46

07 08 31 37.68  52.958N 159.990E  49km
5.9mb (115 obs.)  5.2Msz ( 46 obs.)
OFF EAST COAST OF KAMCHATKA
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GDSN
L.P.B.: 42S, 87C
Centroid Location:
Origin Time       08:31:40.8 0.1
Lat 52.72N 0.02 Lon 160.62E 0.02
Dep  36.0 BDY Half-duration  1.9
Principal Axes:
  Scale 10**17 Nm
  T  Val=  4.53  Plg=72  Azm=338
  N        0.18       9      218
  P       -4.72      15      126
Best Double Couple:Mo=4.6*10**17
 NP1:Strike=203 Dip=31 Slip=  72
 NP2:        43     61      100

07 12 44 13.66  15.300S 173.356W  58km
5.5mb ( 57 obs.)  5.3Msz ( 32 obs.)
TONGA ISLANDS
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GDSN
L.P.B.: 22S, 30C
Centroid Location:
Origin Time       12:44:14.3 0.6
Lat 14.95S 0.06 Lon 172.90W 0.05
Dep  39.8 3.4 Half-duration  1.3
Principal Axes:
  Scale 10**17 Nm
  T  Val=  1.64  Plg=34  Azm=168
  N        0.17       7      262
  P       -1.81      55        2
Best Double Couple:Mo=1.7*10**17
 NP1:Strike=230 Dip=12 Slip=-123
 NP2:        83     80       -83

07 23 16 46.33   5.485S 147.094E 178km
5.0mb ( 26 obs.)
EASTERN NEW GUINEA REG., P.N.G.
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GDSN
L.P.B.: 25S, 30C
Centroid Location:
Origin Time       23:16:46.2 0.5
Lat  6.13S 0.04 Lon 147.10E 0.05
Dep 168.2 1.6 Half-duration  1.2
Principal Axes:
  Scale 10**17 Nm
  T  Val=  1.78  Plg= 8  Azm=131
  N       -0.12      68       18
  P       -1.66      20      224
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   Best Double Couple:Mo=1.7*10**17
    NP1:Strike=266 Dip=70 Slip=  -8
    NP2:        359     82      -160

08 03 48 25.43  56.381S 147.096E  10km
   5.2mb (  8 obs.)  5.1Msz (  2 obs.)
   WEST OF MACQUARIE ISLAND
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 23S, 32C
   Centroid Location:
   Origin Time       03:48:29.9 0.4
   Lat 56.57S 0.03 Lon 147.39E 0.07
   Dep  15.0 FIX Half-duration  1.3
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.64  Plg= 0  Azm=215
     N       -0.07      90      180
     P       -1.57       0      125
   Best Double Couple:Mo=1.6*10**17
    NP1:Strike=260 Dip=90 Slip=-180
    NP2:        350     90        0

08 14 49 35.72  35.731S  99.203W  10km
   4.7mb (  9 obs.)  4.8Msz (  2 obs.)
   SOUTHERN PACIFIC OCEAN
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 42S, 71C
   Centroid Location:
   Origin Time       14:49:38.0 0.2
   Lat 36.40S 0.02 Lon  99.01W 0.02
   Dep  15.0 FIX Half-duration  1.4
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.39  Plg= 5  Azm=231
     N       -0.06      78      345
     P       -2.33      11      140
   Best Double Couple:Mo=2.4*10**17
    NP1:Strike=276 Dip=79 Slip=-176
    NP2:        185     86      -11

09 09 14 11.66  40.263N  78.938E  46km
   4.8mb ( 30 obs.)  4.7Msz (  5 obs.)
   SOUTHERN XINJIANG, CHINA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 11S, 14C
   Centroid Location:
   Origin Time       09:14:12.5 1.0
   Lat 40.25N 0.12 Lon  79.02E 0.15
   Dep  33.0 FIX Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  4.90  Plg=81  Azm= 60
     N       -1.98       9      239
     P       -2.92       0      329
   Best Double Couple:Mo=3.9*10**16
    NP1:Strike= 68 Dip=45 Slip= 102
    NP2:        231     46       78

09 12 36 37.26   2.060S  99.731E  28km
   6.0mb ( 79 obs.)  5.5Msz ( 48 obs.)
   SOUTHERN SUMATERA, INDONESIA
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=105 Dip=69 Slip=  45
    NP2:        355     49      152
   Principal Axes:
     T                Plg=46  Azm=329
     P                   12      226
   Comment: The focal mechanism is
     moderately well controlled
     and corresponds to reverse
     faulting with a large strike-
     slip component. The preferred
     fault plane is not
     determined.
   RADIATED ENERGY
    No. of sta:   9  Focal mech.  F
    Energy        3.5±1.1*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep  38            No. of sta: 15
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.81  Plg=44  Azm=348
     N       -0.02      43      142
     P       -2.79      13      244
   Best Double Couple:Mo=2.8*10**17
    NP1:Strike= 15 Dip=49 Slip= 154
    NP2:        123     71       44
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 36S, 65C
   Centroid Location:
   Origin Time       12:36:42.4 0.4
   Lat  2.38S 0.03 Lon  99.60E 0.04
   Dep  30.0 BDY Half-duration  1.6
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  3.20  Plg=60  Azm= 58
     N        0.42      13      305
     P       -3.63      26      208
   Best Double Couple:Mo=3.4*10**17
    NP1:Strike=271 Dip=22 Slip=  54
    NP2:        129     72      103

10 01 49 03.45  19.613S  69.792W  52km
   5.8mb ( 74 obs.)
   NORTHERN CHILE
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=152 Dip=60 Slip=  90
    NP2:        332     30       90
   Principal Axes:
     T                Plg=75  Azm= 62
     P                   15      242
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to reverse
     faulting. The preferred fault
     plane is NP2.
   RADIATED ENERGY
    No. of sta:  20  Focal mech.  F
    Energy        4.6±0.8*10**12 Nm
   MOMENT TENSOR SOLUTION
   Dep  48            No. of sta: 23
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  8.59  Plg=70  Azm= 64
     N        0.22       1      156
     P       -8.81      20      246
   Best Double Couple:Mo=8.7*10**17
    NP1:Strike=338 Dip=25 Slip=  92
    NP2:        156     65       89
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 49S, 97C
   Centroid Location:
   Origin Time       01:49:12.5 0.1
   Lat 19.97S 0.02 Lon  70.72W 0.02
   Dep  58.0 FIX Half-duration  2.2
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  7.65  Plg=73  Azm= 60
     N        0.95       4      165
     P       -8.60      16      257
   Best Double Couple:Mo=8.1*10**17
    NP1:Strike=353 Dip=29 Slip=  99
    NP2:        163     61       85

10 04 06 08.67  20.999N 120.322E  32km
   5.5mb ( 60 obs.)  5.0Msz ( 28 obs.)
   PHILIPPINE ISLANDS REGION
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 31S, 44C
   Centroid Location:
   Origin Time       04:06: 8.6 0.3
   Lat 21.10N 0.04 Lon 120.24E 0.05
   Dep  15.0 FIX Half-duration  1.3
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.71  Plg=10  Azm= 90
     N        0.33      19      356
     P       -2.04      68      206
   Best Double Couple:Mo=1.9*10**17
    NP1:Strike=202 Dip=39 Slip= -59
    NP2:        343     58     -113

10 06 36 28.38  28.501S  63.096W 601km
   6.4mb (113 obs.)
   SANTIAGO DEL ESTERO PROV., ARG.
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=177 Dip=90 Slip= -93
    NP2:         87      3     -360
   Principal Axes:
     T                Plg=45  Azm=270
     P                   45       84
   Comment: The focal mechanism is
     moderately well controlled
     and corresponds to normal
     faulting. The preferred fault
     plane is not determined.
   RADIATED ENERGY
    No. of sta:  23  Focal mech.  F
    Energy        7.6±1.5*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep 602            No. of sta: 28
   Principal Axes:
     Scale 10**19 Nm
     T  Val=  2.42  Plg=40  Azm=274
     N        0.90       8      177
     P       -3.32      48       77
   Best Double Couple:Mo=2.9*10**19
    NP1:Strike= 60 Dip= 9 Slip= -27
    NP2:        176     86      -98
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 57S,149C  M.W.: 54S,129C
   Centroid Location:
   Origin Time       06:36:34.2 0.1
   Lat 28.62S 0.01 Lon  63.02W 0.01
   Dep 603.0 0.4 Half-duration  6.8
   Principal Axes:
     Scale 10**19 Nm
     T  Val=  2.36  Plg=44  Azm=244
     N        0.81      10      344
     P       -3.18      45       84
   Best Double Couple:Mo=2.8*10**19
    NP1:Strike=256 Dip=10 Slip=-177
    NP2:        164     90      -80

11 08 18 15.67   2.008S  99.770E  21km
   6.0mb (121 obs.)  6.3Msz ( 66 obs.)
   SOUTHERN SUMATERA, INDONESIA
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=115 Dip=80 Slip=  90
    NP2:        295     10       90
   Principal Axes:
     T                Plg=55  Azm= 25
     P                   35      205
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to reverse
     faulting. The preferred fault
     plane is NP2.
   RADIATED ENERGY
    No. of sta:  13  Focal mech.  F
    Energy        2.9±0.8*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep  23            No. of sta: 19
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  5.71  Plg=50  Azm= 27
     N       -0.11       2      120
     P       -5.60      40      211
   Best Double Couple:Mo=5.7*10**18
    NP1:Strike=320 Dip= 6 Slip= 110
    NP2:        120     85       88
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 46S,102C  M.W.: 42S, 68C
   Centroid Location:
   Origin Time       08:18:23.3 0.1
   Lat  2.16S 0.01 Lon  99.60E 0.01
   Dep  15.0 FIX Half-duration  4.0
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  5.16  Plg=53  Azm= 40
     N        0.20       1      308
     P       -5.36      37      218
   Best Double Couple:Mo=5.3*10**18
    NP1:Strike=301 Dip= 8 Slip=  83
    NP2:        128     82       91

11 21 14 33.76   2.056S  99.669E  28km
   5.9mb (107 obs.)  5.9Msz ( 39 obs.)
   SOUTHERN SUMATERA, INDONESIA
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=112 Dip=77 Slip=  90
    NP2:        292     13       90
   Principal Axes:
     T                Plg=58  Azm= 22
     P                   32      202
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to reverse
     faulting. The preferred fault
     plane is NP2.
   RADIATED ENERGY
    No. of sta:  16  Focal mech.  F
    Energy        7.3±1.6*10**12 Nm
   MOMENT TENSOR SOLUTION
   Dep  23            No. of sta: 17
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.59  Plg=54  Azm= 34
     N        0.05       7      295
     P       -1.63      35      200
   Best Double Couple:Mo=1.6*10**18
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 NP1:Strike=261 Dip=12 Slip=  55
 NP2:       116     80        97
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GDSN
L.P.B.: 47S, 88C
Centroid Location:
Origin Time       21:14:39.0 0.2
Lat  2.26S 0.02 Lon  99.40E 0.02
Dep  15.0 FIX Half-duration  2.7
Principal Axes:
  Scale 10**18 Nm
  T  Val=  1.59  Plg=57  Azm= 39
  N        0.09       1       306
  P       -1.68      33       215
Best Double Couple:Mo=1.6*10**18
 NP1:Strike=299 Dip=12 Slip=  83
 NP2:       127     78        92

12 00 22 23.00  25.068N 109.294W  10km
4.7mb ( 26 obs.)  5.1Msz (  3 obs.)
GULF OF CALIFORNIA
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GDSN
L.P.B.: 17S, 29C
Centroid Location:
Origin Time       00:22:26.9 0.4
Lat 24.96N 0.04 Lon 109.46W 0.04
Dep  15.0 FIX Half-duration  1.4
Principal Axes:
  Scale 10**17 Nm
  T  Val=  2.51  Plg=11  Azm=264
  N       -0.19      78       103
  P       -2.31       4       355
Best Double Couple:Mo=2.4*10**17
 NP1:Strike= 40 Dip=79 Slip=   5
 NP2:       309     85       169

13 20 12 27.87   7.972N 123.189E  33km
5.6mb ( 68 obs.)  5.6Msz ( 49 obs.)
MINDANAO, PHILIPPINE ISLANDS
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GDSN
L.P.B.: 38S, 73C
Centroid Location:
Origin Time       20:12:29.1 0.2
Lat  7.93N 0.02 Lon 123.55E 0.02
Dep  35.9 2.1 Half-duration  2.2
Principal Axes:
  Scale 10**17 Nm
  T  Val=  9.27  Plg= 5  Azm=347
  N       -1.09      80       110
  P       -8.18       8       256
Best Double Couple:Mo=8.7*10**17
 NP1:Strike= 32 Dip=80 Slip=-178
 NP2:       301     88       -10

14 21 58 30.75  21.168S 169.736E  26km
5.3mb ( 21 obs.)  5.2Msz ( 38 obs.)
LOYALTY ISLANDS REGION
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GDSN
L.P.B.: 40S, 59C
Centroid Location:
Origin Time       21:58:37.3 0.2
Lat 21.21S 0.03 Lon 169.24E 0.02
Dep  38.4 1.6 Half-duration  1.5
Principal Axes:
  Scale 10**17 Nm
  T  Val=  2.49  Plg=79  Azm=114
  N        0.52       7       344
  P       -3.01       8       253
Best Double Couple:Mo=2.8*10**17
 NP1:Strike=334 Dip=37 Slip=  78
 NP2:       169     53        99

15 03 44 57.52  48.993S  73.666E  10km
5.8mb ( 25 obs.)  5.7Msz ( 12 obs.)
KERGUELEN ISLANDS REGION
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GDSN
L.P.B.: 16S, 16C
Centroid Location:
Origin Time       03:45: 1.8 0.5
Lat 48.85S 0.11 Lon  74.33E 0.21
Dep  15.0 FIX Half-duration  1.0
Principal Axes:
  Scale 10**16 Nm
  T  Val= 10.47  Plg=53  Azm= 88
  N       -1.57      16       200
  P       -8.90      32       301
Best Double Couple:Mo=9.7*10**16
 NP1:Strike= 75 Dip=20 Slip= 146
 NP2:       197     79        73

15 13 46 34.85  19.781S 173.093W  23km
5.2mb ( 39 obs.)  5.0Msz ( 39 obs.)
TONGA ISLANDS
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GDSN
L.P.B.: 19S, 26C
Centroid Location:
Origin Time       13:46:40.7 0.6
Lat 19.72S 0.09 Lon 172.83W 0.07
Dep  15.0 FIX Half-duration  1.1
Principal Axes:
  Scale 10**16 Nm
  T  Val=  5.88  Plg=76  Azm=327
  N        2.22       8       205
  P       -8.09      12       113
Best Double Couple:Mo=7.0*10**16
 NP1:Strike=193 Dip=34 Slip=  76
 NP2:        30     58        99

17 09 45 25.91   2.116S  99.521E  23km
5.3mb ( 51 obs.)
SOUTHERN SUMATERA, INDONESIA
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GDSN
L.P.B.: 23S, 37C
Centroid Location:
Origin Time       09:45:26.6 0.6
Lat  2.29S 0.06 Lon  99.71E 0.07
Dep  15.1 FIX Half-duration  2.0
Principal Axes:
  Scale 10**17 Nm
  T  Val=  6.48  Plg=50  Azm= 56
  N        1.35      10       315
  P       -7.84      39       216
Best Double Couple:Mo=7.2*10**17
 NP1:Strike=254 Dip=11 Slip=  29
 NP2:       135     84       100

17 09 46 13.40   1.902S  99.618E  33km
5.7mb (  9 obs.)  5.6Msz ( 25 obs.)
SOUTHERN SUMATERA, INDONESIA
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GDSN
L.P.B.: 34S, 60C
Centroid Location:
Origin Time       09:46:24.9 0.4
Lat  1.98S 0.05 Lon  99.74E 0.05
Dep  15.0 FIX Half-duration  2.0
Principal Axes:
  Scale 10**17 Nm
  T  Val=  7.63  Plg=51  Azm= 47
  N       -0.07       9       306
  P       -7.56      37       209
Best Double Couple:Mo=7.6*10**17
 NP1:Strike=256 Dip=11 Slip=  39
 NP2:       127     83        99

18 01 51 37.50  25.674S 176.065W  33km
5.4mb ( 22 obs.)  5.0Msz (  4 obs.)
SOUTH OF FIJI ISLANDS
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GDSN
L.P.B.: 26S, 37C
Centroid Location:
Origin Time       01:51:45.5 0.6
Lat 25.24S 0.06 Lon 175.74W 0.05
Dep  51.9 3.8 Half-duration  1.1
Principal Axes:
  Scale 10**17 Nm
  T  Val=  1.12  Plg=58  Azm=326
  N        0.29      23       193
  P       -1.41      21        93
Best Double Couple:Mo=1.3*10**17
 NP1:Strike=149 Dip=32 Slip=  41
 NP2:        22     70       115

18 03 54 00.55  44.727N 149.401E  26km
6.0mb (158 obs.)  5.9Msz ( 55 obs.)
KURIL ISLANDS
FAULT PLANE SOLUTION: P-Waves
 NP1:Strike= 45 Dip=68 Slip=  90
 NP2:       225     22        90
Principal Axes:
  T                Plg=67  Azm=315
  P                   23       135
Comment: The focal mechanism is
  moderately well controlled
  and corresponds to reverse
  faulting. The preferred fault
  plane is NP2.
RADIATED ENERGY
 No. of sta:  29  Focal mech.  F
 Energy        6.3±0.8*10**12 Nm
MOMENT TENSOR SOLUTION
Dep  32            No. of sta: 19
Principal Axes:
  Scale 10**18 Nm
  T  Val=  1.72  Plg=53  Azm=338
  N       -0.01      23       213
  P       -1.72      27       110
Best Double Couple:Mo=1.7*10**18
 NP1:Strike=158 Dip=28 Slip=  32
 NP2:        39     76       114
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GDSN
L.P.B.: 42S,105C
Centroid Location:
Origin Time       03:54: 5.6 0.1
Lat 44.68N 0.01 Lon 149.78E 0.02
Dep  40.0 BDY Half-duration  2.9
Principal Axes:
  Scale 10**18 Nm
  T  Val=  1.70  Plg=73  Azm=293
  N        0.32       4        37
  P       -2.03      17       128
Best Double Couple:Mo=1.9*10**18
 NP1:Strike=224 Dip=29 Slip=  99
 NP2:        34     62        85

19 17 52 55.49  29.063S 178.376W 258km
5.2mb ( 34 obs.)
KERMADEC ISLANDS, NEW ZEALAND
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GDSN
L.P.B.: 29S, 43C
Centroid Location:
Origin Time       17:53: 0.0 0.3
Lat 28.27S 0.03 Lon 178.13W 0.03
Dep 254.7 1.3 Half-duration  1.9
Principal Axes:
  Scale 10**17 Nm
  T  Val=  3.66  Plg=17  Azm=104
  N       -0.02      73       266
  P       -3.64       5        12
Best Double Couple:Mo=3.7*10**17
 NP1:Strike=147 Dip=75 Slip= 172
 NP2:       239     82        15

19 23 41 43.45   8.204S 124.813E  33km
5.4mb ( 37 obs.)
TIMOR REGION, INDONESIA
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GDSN
L.P.B.: 22S, 35C
Centroid Location:
Origin Time       23:41:47.7 0.8
Lat  7.71S 0.06 Lon 124.88E 0.06
Dep  33.0 FIX Half-duration  1.0
Principal Axes:
  Scale 10**16 Nm
  T  Val= 10.79  Plg=67  Azm=215
  N        0.21      20        69
  P      -11.00      12       335
Best Double Couple:Mo=1.1*10**17
 NP1:Strike= 41 Dip=37 Slip=  56
 NP2:       261     60       113

20 04 38 32.89   8.189S 124.766E  25km
5.3mb ( 27 obs.)  4.7Msz (  4 obs.)
TIMOR REGION, INDONESIA
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GDSN
L.P.B.: 21S, 38C
Centroid Location:
Origin Time       04:38:37.6 0.5
Lat  7.71S 0.05 Lon 125.14E 0.06
Dep  33.0 FIX Half-duration  1.3
Principal Axes:
  Scale 10**17 Nm
  T  Val=  1.83  Plg=74  Azm=175
  N        0.25       7        58
  P       -2.07      14       326
Best Double Couple:Mo=2.0*10**17
 NP1:Strike= 46 Dip=32 Slip=  76
 NP2:       242     59        98

20 16 40 00.34  25.099N 128.829E  37km
5.7mb (110 obs.)  5.1Msz ( 41 obs.)
RYUKYU ISLANDS
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GDSN
L.P.B.: 21S, 41C
Centroid Location:
Origin Time       16:39:59.9 0.2
Lat 25.10N 0.04 Lon 128.76E 0.06
Dep  20.5 2.2 Half-duration  1.8
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   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.06  Plg=14  Azm=150
     N       -0.16      12       57
     P       -1.90      72      288
   Best Double Couple:Mo=2.0*10**17
    NP1:Strike=255 Dip=33 Slip= -68
    NP2:        50     60      -104

21 22 01 17.19  17.598N  46.537W  10km
   5.0mb ( 59 obs.)  4.8Msz ( 33 obs.)
   NORTHERN MID-ATLANTIC RIDGE
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 26S, 43C
   Centroid Location:
   Origin Time       22:01:24.7 0.3
   Lat 17.37N 0.04 Lon  46.71W 0.04
   Dep  15.0 FIX Half-duration  1.1
   Principal Axes:
     Scale 10**16 Nm
     T  Val= 11.10  Plg=16  Azm= 86
     N        0.72      10      353
     P      -11.81      71      231
   Best Double Couple:Mo=1.1*10**17
    NP1:Strike=191 Dip=31 Slip= -70
    NP2:       348     61      -102

22 02 57 15.45  24.232S  66.852W 192km
   5.3mb ( 73 obs.)
   SALTA PROVINCE, ARGENTINA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 13S, 15C
   Centroid Location:
   Origin Time       02:57:19.0 0.6
   Lat 24.76S 0.10 Lon  66.94W 0.09
   Dep 179.8 2.3 Half-duration  1.3
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.33  Plg= 4  Azm=121
     N       -0.71      31      213
     P       -1.62      59       25
   Best Double Couple:Mo=2.0*10**17
    NP1:Strike=182 Dip=49 Slip=-133
    NP2:        57     56       -52

22 05 29 08.79  17.565N  46.536W  10km
   5.1mb ( 77 obs.)  4.9Msz ( 36 obs.)
   NORTHERN MID-ATLANTIC RIDGE
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 26S, 45C
   Centroid Location:
   Origin Time       05:29:16.5 0.2
   Lat 17.38N 0.03 Lon  46.51W 0.04
   Dep  15.0 FIX Half-duration  1.2
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.44  Plg= 5  Azm=267
     N        0.20       8      358
     P       -1.65      80      146
   Best Double Couple:Mo=1.5*10**17
    NP1:Strike=348 Dip=41 Slip=-103
    NP2:       185     51       -79

23 01 41 42.29  18.165N 100.527W  55km
   6.0mb (139 obs.)
   GUERRERO, MEXICO
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=315 Dip=55 Slip= -90
    NP2:       135     35       -90
   Principal Axes:
     T              Plg=10  Azm= 45
     P                 80      225
   Comment: The focal mechanism is
     moderately well controlled
     and corresponds to normal
     faulting. The preferred fault
     plane is NP1.
   RADIATED ENERGY
    No. of sta:  15  Focal mech.  F
    Energy        4.5±1.1*10**12 Nm
   MOMENT TENSOR SOLUTION
   Dep  68           No. of sta: 11
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  3.82  Plg= 7  Azm= 41
     N       -0.37      15      133
     P       -3.45      74      286
   Best Double Couple:Mo=3.6*10**18
    NP1:Strike=114 Dip=40 Slip=-113
    NP2:       324     54       -72

   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 42S,107C
   Centroid Location:
   Origin Time       01:41:52.2 0.1
   Lat 18.19N 0.01 Lon 100.20W 0.01
   Dep  69.6 0.9 Half-duration  3.3
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  2.76  Plg= 6  Azm=172
     N        0.01       9       81
     P       -2.78      79      297
   Best Double Couple:Mo=2.8*10**18
    NP1:Strike=273 Dip=39 Slip= -76
    NP2:        74     52      -101

23 05 36 01.63  24.166N 122.535E  20km
   5.7mb (147 obs.)  6.0Msz ( 58 obs.)
   TAIWAN REGION
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike= 63 Dip=80 Slip=  68
    NP2:       310     24      155
   Principal Axes:
     T              Plg=50  Azm=309
     P                 32      171
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to reverse
     faulting with a moderate
     right-lateral strike-slip
     component. The preferred
     fault plane is NP2.
   RADIATED ENERGY
    No. of sta:  13  Focal mech.  F
    Energy        2.7±0.4*10**12 Nm
   MOMENT TENSOR SOLUTION
   Dep  22           No. of sta: 22
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.98  Plg=52  Azm=332
     N       -0.02       6       69
     P       -1.96      38      163
   Best Double Couple:Mo=2.0*10**18
    NP1:Strike=287 Dip= 9 Slip= 128
    NP2:        68     83       84
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 42S, 96C
   Centroid Location:
   Origin Time       05:36: 6.6 0.1
   Lat 23.96N 0.01 Lon 122.58E 0.02
   Dep  34.9 1.4 Half-duration  2.9
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.73  Plg=55  Azm=308
     N        0.33      16       62
     P       -2.06      31      161
   Best Double Couple:Mo=1.9*10**18
    NP1:Strike=292 Dip=21 Slip= 142
    NP2:        58     77       74

23 06 24 54.58  24.028N 122.526E  33km
   5.4mb ( 78 obs.)
   TAIWAN REGION
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 10S, 16C
   Centroid Location:
   Origin Time       06:24:54.5 0.5
   Lat 23.99N 0.05 Lon 121.63E 0.10
   Dep  42.2 5.9 Half-duration  1.5
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.41  Plg=55  Azm=324
     N        0.55      19       83
     P       -2.96      29      184
   Best Double Couple:Mo=2.7*10**17
    NP1:Strike=314 Dip=24 Slip= 143
    NP2:        78     76       71

23 06 46 16.12  35.559N  24.727E  76km
   6.0mb (133 obs.)
   CRETE
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike= 70 Dip=70 Slip= 137
    NP2:       178     50        26
   Principal Axes:
     T              Plg=44  Azm= 26
     P                 12      128
   Comment: The focal mechanism is
     moderately well controlled
     and corresponds to strike-
     slip faulting with a large
     reverse component. The
     preferred fault plane is not
     determined.
   RADIATED ENERGY
    No. of sta:  26  Focal mech.  F
    Energy        8.5±1.5*10**12 Nm
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 41S, 97C  M.W.: 30S, 45C
   Centroid Location:
   Origin Time       06:46:19.9 0.2
   Lat 35.02N 0.02 Lon  24.89E 0.02
   Dep  80.8 1.0 Half-duration  2.7
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.35  Plg=34  Azm= 35
     N        0.27      55      225
     P       -1.63       5      128
   Best Double Couple:Mo=1.5*10**18
    NP1:Strike=177 Dip=63 Slip=  22
    NP2:        76     70      151

23 07 32 11.17  15.380S 172.325W  37km
   5.2mb ( 37 obs.)  5.0Msz (  2 obs.)
   SAMOA ISLANDS REGION
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 16S, 20C
   Centroid Location:
   Origin Time       07:32:10.6 0.8
   Lat 15.52S  FIX;Lon 172.36W  FIX
   Dep  43.9 8.0 Half-duration  1.6
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.69  Plg= 2  Azm=228
     N       -0.38      71      132
     P       -2.31      19      319
   Best Double Couple:Mo=2.5*10**17
    NP1:Strike=  2 Dip=75 Slip= -12
    NP2:        95     78      -165

23 15 16 57.16  24.065N 122.560E  26km
   6.0mb (130 obs.)  5.8Msz ( 51 obs.)
   TAIWAN REGION
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike= 60 Dip=78 Slip=  90
    NP2:       240     12        90
   Principal Axes:
     T              Plg=57  Azm=330
     P                 33      150
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to reverse
     faulting. The preferred fault
     plane is NP2.
   RADIATED ENERGY
    No. of sta:   8  Focal mech.  M
    Energy        5.5±1.3*10**12 Nm
   MOMENT TENSOR SOLUTION
   Dep  22           No. of sta: 20
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  7.76  Plg=53  Azm=321
     N        0.94      11       67
     P       -8.70      34      165
   Best Double Couple:Mo=8.2*10**17
    NP1:Strike=296 Dip=15 Slip= 140
    NP2:        65     80        78
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 37S, 77C
   Centroid Location:
   Origin Time       15:17: 0.8 0.1
   Lat 23.95N 0.02 Lon 122.51E 0.03
   Dep  24.0 BDY Half-duration  2.2
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  7.54  Plg=56  Azm=320
     N        1.18      11       66
     P       -8.73      32      162
   Best Double Couple:Mo=8.1*10**17
    NP1:Strike=286 Dip=16 Slip= 132
    NP2:        63     78        79

24 02 05 36.29  38.664N  26.542E  17km
   5.0mb ( 86 obs.)  5.3Msz (  7 obs.)
   AEGEAN SEA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 20S, 38C
   Centroid Location:
   Origin Time       02:05:41.1 0.2
   Lat 38.66N 0.03 Lon  26.23E 0.06
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   Dep  21.4 2.2 Half-duration  1.5
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.71  Plg= 0  Azm=198
     N       -0.75      35      288
     P       -1.96      55      107
   Best Double Couple:Mo=2.3*10**17
    NP1:Strike=258 Dip=54 Slip=-135
    NP2:       138     55      -45

24 02 05 56.65  15.607S  74.735W  34km
   5.6mb ( 74 obs.)  5.4Msz ( 30 obs.)
   NEAR COAST OF PERU
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 26S, 45C
   Centroid Location:
   Origin Time       02:05:59.3 0.4
   Lat 16.00S 0.06 Lon  74.90W 0.05
   Dep  22.8 3.3 Half-duration  1.8
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  3.23  Plg=61  Azm=102
     N        0.17      18      336
     P       -3.40      22      239
   Best Double Couple:Mo=3.3*10**17
    NP1:Strike=299 Dip=28 Slip=  49
    NP2:       163     69      109

24 04 00 42.18  23.959N 122.448E  16km
   6.2mb (137 obs.)  6.7Msz ( 49 obs.)
   TAIWAN REGION
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=260 Dip=83 Slip= -86
    NP2:        50      8     -120
   Principal Axes:
     T              Plg=38  Azm=346
     P                 52      175
   Comment: The focal mechanism is
     moderately well controlled
     and corresponds to normal
     faulting. The preferred fault
     plane is NP1.
   RADIATED ENERGY
    No. of sta:  17  Focal mech.  F
    Energy       3.1±0.7*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep   5           No. of sta: 26
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  7.73  Plg=39  Azm=348
     N        0.17       6      253
     P       -7.90      51      156
   Best Double Couple:Mo=7.8*10**18
    NP1:Strike=116 Dip= 8 Slip= -47
    NP2:       253     84      -96
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 44S,113C  M.W.: 29S, 55C
   Centroid Location:
   Origin Time       04:00:47.8 0.1
   Lat 23.94N 0.01 Lon 122.43E 0.01
   Dep  15.0 BDY Half-duration  4.2
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  6.11  Plg=37  Azm=314
     N        0.98      24       64
     P       -7.09      43      179
   Best Double Couple:Mo=6.6*10**18
    NP1:Strike=343 Dip=24 Slip=-172
    NP2:       245     87      -66

24 21 13 19.33  56.170N 161.169E  95km
   5.9mb (155 obs.)
   NEAR EAST COAST OF KAMCHATKA
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=208 Dip=62 Slip= -90
    NP2:        28     28      -90
   Principal Axes:
     T              Plg=17  Azm=298
     P                 73      118
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to normal
     faulting. The preferred fault
     plane is NP1.
   MOMENT TENSOR SOLUTION
   Dep  89           No. of sta: 16
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  5.05  Plg=22  Azm=306
     N       -0.04       2      215
     P       -5.01      68      119
   Best Double Couple:Mo=5.0*10**17
    NP1:Strike= 40 Dip=23 Slip= -84
    NP2:       214     67      -92
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 44S, 96C
   Centroid Location:
   Origin Time       21:13:21.7 0.2
   Lat 56.00N 0.02 Lon 161.57E 0.03
   Dep 100.2 1.8 Half-duration  1.9
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  4.97  Plg=28  Azm=315
     N       -0.02       4       47
     P       -4.96      62      145
   Best Double Couple:Mo=5.0*10**17
    NP1:Strike= 33 Dip=17 Slip=-105
    NP2:       228     73      -85

25 00 44 53.03  23.096N 142.456E  33km
   5.1mb ( 34 obs.)  5.0Msz ( 12 obs.)
   VOLCANO ISLANDS REGION
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 20S, 24C
   Centroid Location:
   Origin Time       00:44:53.3 0.4
   Lat 23.21N 0.07 Lon 142.11E 0.06
   Dep  15.0 FIX Half-duration  1.1
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.29  Plg=26  Azm=228
     N        0.22      26      332
     P       -1.52      52      100
   Best Double Couple:Mo=1.4*10**17
    NP1:Strike=275 Dip=30 Slip=-151
    NP2:       159     76      -63

25 01 41 28.65  23.037N 142.339E  35km
   5.0mb ( 26 obs.)  5.1Msz ( 10 obs.)
   VOLCANO ISLANDS REGION
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 26S, 32C
   Centroid Location:
   Origin Time       01:41:29.0 0.3
   Lat 23.16N 0.07 Lon 142.05E 0.06
   Dep  15.0 FIX Half-duration  1.2
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.69  Plg=24  Azm=240
     N       -0.13       7      333
     P       -1.56      65       78
   Best Double Couple:Mo=1.6*10**17
    NP1:Strike=315 Dip=22 Slip=-109
    NP2:       156     69      -82

25 04 03 41.26   4.199S 135.489E  33km
   6.0mb ( 79 obs.)  6.4Msz ( 63 obs.)
   IRIAN JAYA REGION, INDONESIA
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=272 Dip=85 Slip=   0
    NP2:         2     90      185
   Principal Axes:
     T              Plg= 4  Azm=137
     P                  4      227
   Comment: The focal mechanism is
     moderately well controlled
     and corresponds to strike-
     slip faulting. The preferred
     fault plane is not
     determined.
   RADIATED ENERGY
    No. of sta:  11  Focal mech.  F
    Energy       2.7±0.6*10**14 Nm
   MOMENT TENSOR SOLUTION
   Dep  15           No. of sta:  9
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  7.02  Plg= 5  Azm=315
     N        0.68      74       64
     P       -7.70      15      223
   Best Double Couple:Mo=7.4*10**18
    NP1:Strike=  0 Dip=76 Slip=-173
    NP2:       268     83      -14
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 54S,129C  M.W.: 47S, 95C
   Centroid Location:
   Origin Time       04:03:43.5 0.1
   Lat  4.03S 0.01 Lon 135.46E 0.01
   Dep  15.0 FIX Half-duration  4.1
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  5.46  Plg= 8  Azm=311
     N       -0.01      72       67
     P       -5.45      16      219
   Best Double Couple:Mo=5.4*10**18
    NP1:Strike=356 Dip=73 Slip=-174
    NP2:       264     85      -17

25 07 52 07.91  22.988N 142.372E  23km
   5.5mb ( 80 obs.)  5.6Msz ( 45 obs.)
   VOLCANO ISLANDS REGION
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 28S, 47C
   Centroid Location:
   Origin Time       07:52: 9.8 0.3
   Lat 23.00N 0.04 Lon 142.24E 0.04
   Dep  15.0 FIX Half-duration  1.5
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  3.10  Plg=16  Azm=244
     N        0.57       8      336
     P       -3.67      72       93
   Best Double Couple:Mo=3.4*10**17
    NP1:Strike=322 Dip=30 Slip=-106
    NP2:       161     61      -81

25 16 36 53.36   1.962S 138.805E  28km
   5.5mb ( 56 obs.)  5.1Msz ( 20 obs.)
   NEAR NORTH COAST OF IRIAN JAYA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 30S, 46C
   Centroid Location:
   Origin Time       16:36:56.8 0.3
   Lat  1.90S 0.03 Lon 139.05E 0.04
   Dep  15.0 FIX Half-duration  1.3
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.28  Plg=67  Azm=253
     N        0.22       9      143
     P       -2.50      21       49
   Best Double Couple:Mo=2.4*10**17
    NP1:Strike=124 Dip=25 Slip=  69
    NP2:       326     67       99

25 18 42 19.36   7.646N  94.279E  25km
   5.7mb (110 obs.)  5.5Msz ( 34 obs.)
   NICOBAR ISLANDS, INDIA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 42S, 78C
   Centroid Location:
   Origin Time       18:42:23.6 0.2
   Lat  7.70N 0.02 Lon  94.37E 0.02
   Dep  41.4 1.6 Half-duration  2.1
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  7.30  Plg= 6  Azm=103
     N       -0.62      84      272
     P       -6.68       1       13
   Best Double Couple:Mo=7.0*10**17
    NP1:Strike=148 Dip=85 Slip= 177
    NP2:       238     87        5

25 22 10 28.62   5.426N  61.068E  10km
   5.3mb ( 40 obs.)  4.9Msz (  6 obs.)
   CARLSBERG RIDGE
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 19S, 29C
   Centroid Location:
   Origin Time       22:10:34.4 0.8
   Lat  6.04N 0.07 Lon  61.16E 0.05
   Dep  15.0 FIX Half-duration  1.3
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.03  Plg= 0  Azm=203
     N        0.00       0      113
     P       -1.03      90      180
   Best Double Couple:Mo=1.0*10**17
    NP1:Strike=293 Dip=45 Slip= -90
    NP2:       113     45      -90

25 22 13 32.74   5.776N  61.413E  10km
   5.4mb ( 56 obs.)  5.0Msz (  8 obs.)
   CARLSBERG RIDGE
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 23S, 33C
   Centroid Location:
   Origin Time       22:13:36.0 0.6
   Lat  5.90N 0.06 Lon  61.23E 0.06
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   Dep  15.0 FIX Half-duration  1.2
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.24  Plg= 0  Azm=203
     N       -0.01       0      113
     P       -1.23      90      180
   Best Double Couple:Mo=1.2*10**17
    NP1:Strike=293 Dip=45 Slip= -90
    NP2:       113     45      -90

26 00 30 06.71   5.679N  61.528E  10km
   5.3mb ( 49 obs.)  4.9Msz ( 18 obs.)
   CARLSBERG RIDGE
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 39S, 62C
   Centroid Location:
   Origin Time       00:30:11.1 0.2
   Lat  5.73N 0.02 Lon  61.31E 0.02
   Dep  15.0 FIX Half-duration  1.5
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.79  Plg= 0  Azm=210
     N        0.13       0      120
     P       -1.92      90      180
   Best Double Couple:Mo=1.9*10**17
    NP1:Strike=300 Dip=45 Slip= -90
    NP2:       120     45      -90

26 08 01 51.20   4.455S 134.535E  33km
   5.3mb ( 29 obs.)  4.8Msz (  5 obs.)
   IRIAN JAYA REGION, INDONESIA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 14S, 23C
   Centroid Location:
   Origin Time       08:01:50.5 1.3
   Lat  4.51S 0.13 Lon 134.11E 0.09
   Dep  18.8 4.6 Half-duration  1.1
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  8.58  Plg= 6  Azm=131
     N        2.63      39       36
     P      -11.22      50      227
   Best Double Couple:Mo=9.9*10**16
    NP1:Strike=255 Dip=52 Slip= -37
    NP2:        10     62     -136

26 08 26 52.43  35.305N   4.103W  10km
   5.7mb (127 obs.)  5.8Msz ( 36 obs.)
   STRAIT OF GIBRALTAR
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike= 93 Dip=75 Slip=-170
    NP2:         0     80      -15
   Principal Axes:
     T              Plg= 4  Azm= 47
     P                 18      316
   Comment: The focal mechanism is
     moderately well controlled
     and corresponds to strike-
     slip faulting with a small
     normal component. The
     preferred fault plane is not
     determined.
   RADIATED ENERGY
    No. of sta:  15  Focal mech.  F
    Energy        2.5±0.4*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep  19           No. of sta: 18
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  9.70  Plg= 3  Azm= 47
     N        0.11      78      152
     P       -9.80      11      317
   Best Double Couple:Mo=9.7*10**17
    NP1:Strike= 93 Dip=80 Slip=-174
    NP2:         2     84      -10
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 43S,101C
   Centroid Location:
   Origin Time       08:26:59.4 0.1
   Lat 35.37N 0.02 Lon   3.91W 0.02
   Dep  15.0 FIX Half-duration  2.4
   Principal Axes:
     Scale 10**17 Nm
     T  Val= 11.86  Plg=24  Azm= 72
     N       -3.51      48      191
     P       -8.35      33      326
   Best Double Couple:Mo=1.0*10**18
    NP1:Strike=112 Dip=48 Slip=-173
    NP2:        17     85      -42

26 13 50 36.06  23.397N 142.307E  33km
   4.6mb ( 12 obs.)  5.1Msz (  9 obs.)
   VOLCANO ISLANDS REGION
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 22S, 32C
   Centroid Location:
   Origin Time       13:50:47.3 0.3
   Lat 23.41N  FIX;Lon 142.30E  FIX
   Dep  15.0 FIX Half-duration  1.3
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.54  Plg=33  Azm=245
     N       -0.11       1      155
     P       -2.43      57       64
   Best Double Couple:Mo=2.5*10**17
    NP1:Strike=338 Dip=12 Slip= -87
    NP2:       155     78      -91

27 06 53 04.97   6.221S 130.450E 128km
   5.3mb ( 36 obs.)
   BANDA SEA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 25S, 33C
   Centroid Location:
   Origin Time       06:53:10.2 0.6
   Lat  5.91S 0.05 Lon 130.62E 0.06
   Dep 135.6 1.6 Half-duration  1.1
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  9.84  Plg=58  Azm=255
     N       -1.97      32       85
     P       -7.88       4      352
   Best Double Couple:Mo=8.9*10**16
    NP1:Strike= 52 Dip=49 Slip=  46
    NP2:       288     57      129

29 14 11 50.96  20.556N  94.160E  36km
   6.2mb (134 obs.)  6.2Msz ( 52 obs.)
   MYANMAR
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=143 Dip=90 Slip= 100
    NP2:       233     10      360
   Principal Axes:
     T              Plg=44  Azm= 63
     P                 44      223
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to reverse
     faulting with a small strike-
     slip component. The preferred
     fault plane is not
     determined.
   RADIATED ENERGY
    No. of sta:  11  Focal mech.  F
    Energy        1.3±0.4*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep  69           No. of sta: 17
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  4.60  Plg=35  Azm= 75
     N       -0.72      31      320
     P       -3.88      40      200
   Best Double Couple:Mo=4.2*10**18
    NP1:Strike=224 Dip=31 Slip=  -6
    NP2:       319     87      -121
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 48S,120C  M.W.: 42S, 83C
   Centroid Location:
   Origin Time       14:11:59.3 0.1
   Lat 20.45N 0.01 Lon  94.17E 0.01
   Dep  49.1 0.8 Half-duration  4.4
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  6.96  Plg=33  Azm= 73
     N       -0.93      32      319
     P       -6.03      41      197
   Best Double Couple:Mo=6.5*10**18
    NP1:Strike=220 Dip=32 Slip=  -8
    NP2:       316     86      -122

30 18 35 46.70  10.289S 108.354W  10km
   5.2mb ( 27 obs.)  4.9Msz ( 34 obs.)
   CENTRAL EAST PACIFIC RISE
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 48S, 86C
   Centroid Location:
   Origin Time       18:35:53.5 0.3
   Lat 10.58S 0.03 Lon 108.40W 0.03
   Dep  15.0 FIX Half-duration  1.5
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.69  Plg=15  Azm=359
     N        0.95      20       95
     P       -3.63      64      235
   Best Double Couple:Mo=3.2*10**17
    NP1:Strike= 63 Dip=35 Slip=-128
    NP2:       286     63       -67

31 17 41 55.58   7.414N  72.033W  12km
   6.3mb (129 obs.)  5.6Msz ( 52 obs.)
   NORTHERN COLOMBIA
   RADIATED ENERGY
    No. of sta:  20  Focal mech.  M
    Energy        3.1±0.5*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep  12           No. of sta: 29
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  9.11  Plg=80  Azm=353
     N       -0.06      10      165
     P       -9.04       1      255
   Best Double Couple:Mo=9.1*10**17
    NP1:Strike=356 Dip=44 Slip= 105
    NP2:       155     47       76
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 49S,107C  M.W.: 36S, 47C
   Centroid Location:
   Origin Time       17:42: 3.6 0.1
   Lat  7.62N 0.01 Lon  72.03W 0.01
   Dep  15.0 BDY Half-duration  2.4
   Principal Axes:
     Scale 10**17 Nm
     T  Val= 11.64  Plg=64  Azm=298
     N        1.46      18      165
     P      -13.10      18       69
   Best Double Couple:Mo=1.2*10**18
    NP1:Strike=133 Dip=32 Slip=  54
    NP2:       354     65      110

31 20 45 55.49   7.330N  71.994W  39km
   5.5mb ( 95 obs.)  4.7Msz ( 26 obs.)
   VENEZUELA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 31S, 40C
   Centroid Location:
   Origin Time       20:46: 2.0 0.3
   Lat  7.83N 0.05 Lon  72.12W 0.04
   Dep  21.3 2.0 Half-duration  1.2
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.61  Plg=65  Azm=329
     N       -0.02      24      164
     P       -1.59       6       71
   Best Double Couple:Mo=1.6*10**17
    NP1:Strike=137 Dip=45 Slip=  54
    NP2:         2     55      120
```

Compiled by Pingsheng Chang, Willis S. Jacobs, Stuart K. Koyanagi, Christina K. Lavonne, John H. Minsch, Russell E. Needham, Waverly J. Person, Bruce W. Presgrave, William H. Schmieder and Pamela J. Tatalaski.

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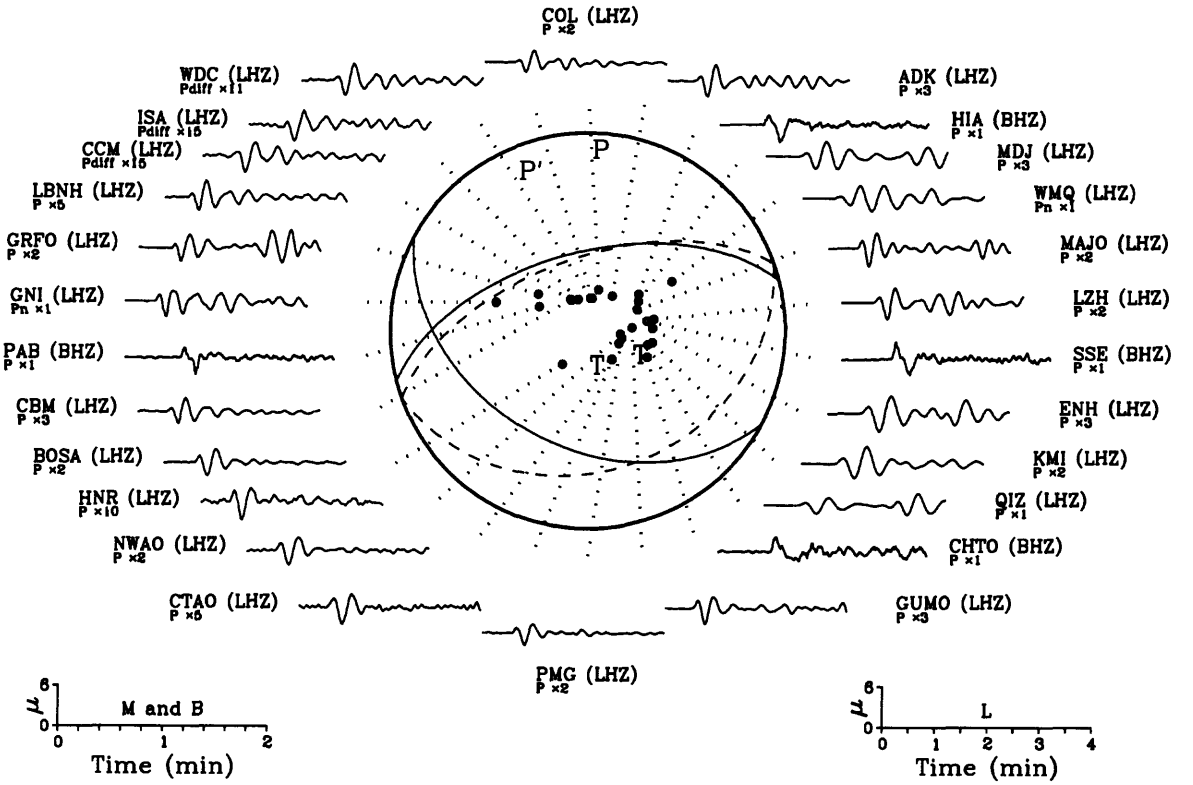

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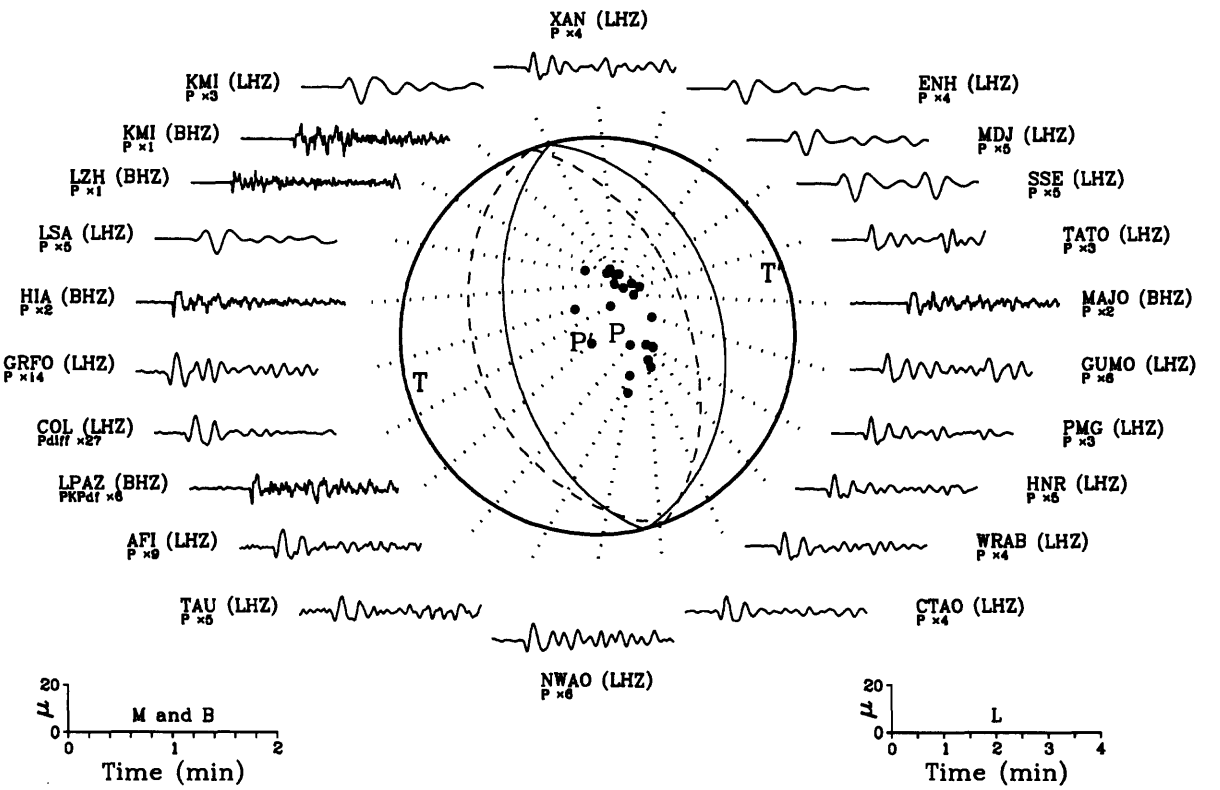

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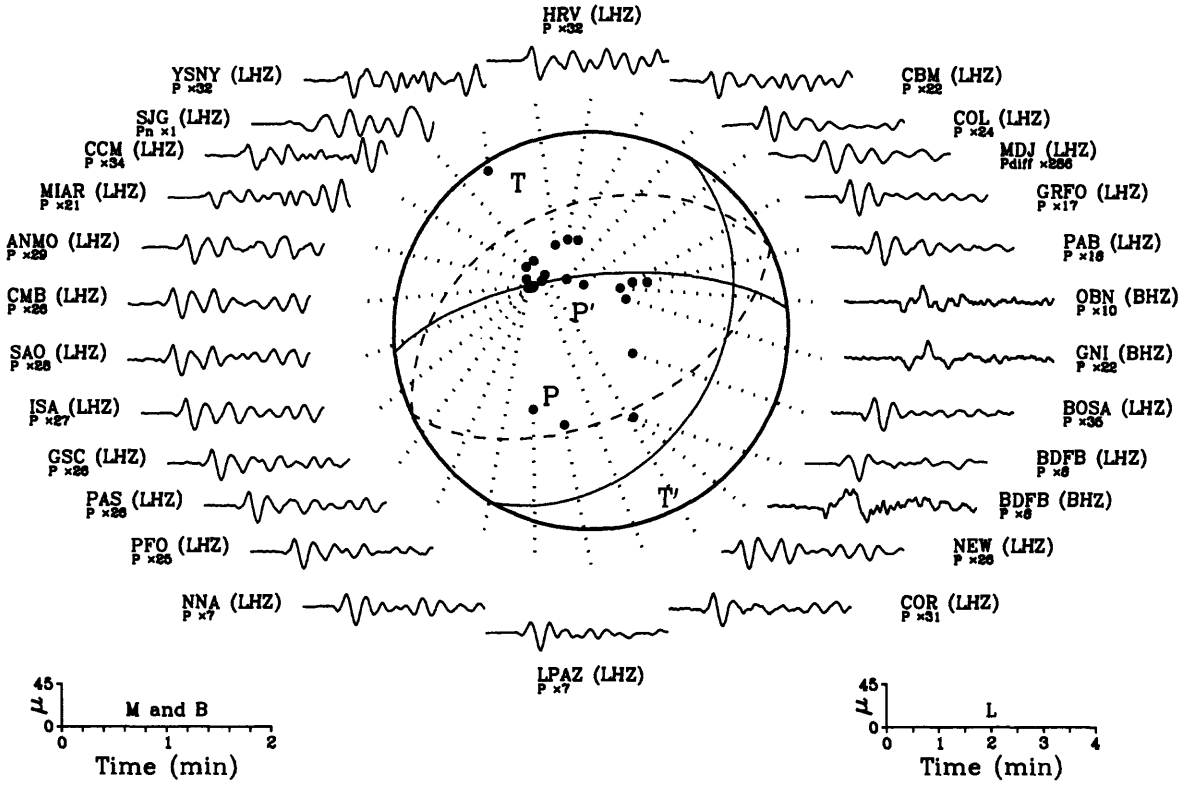

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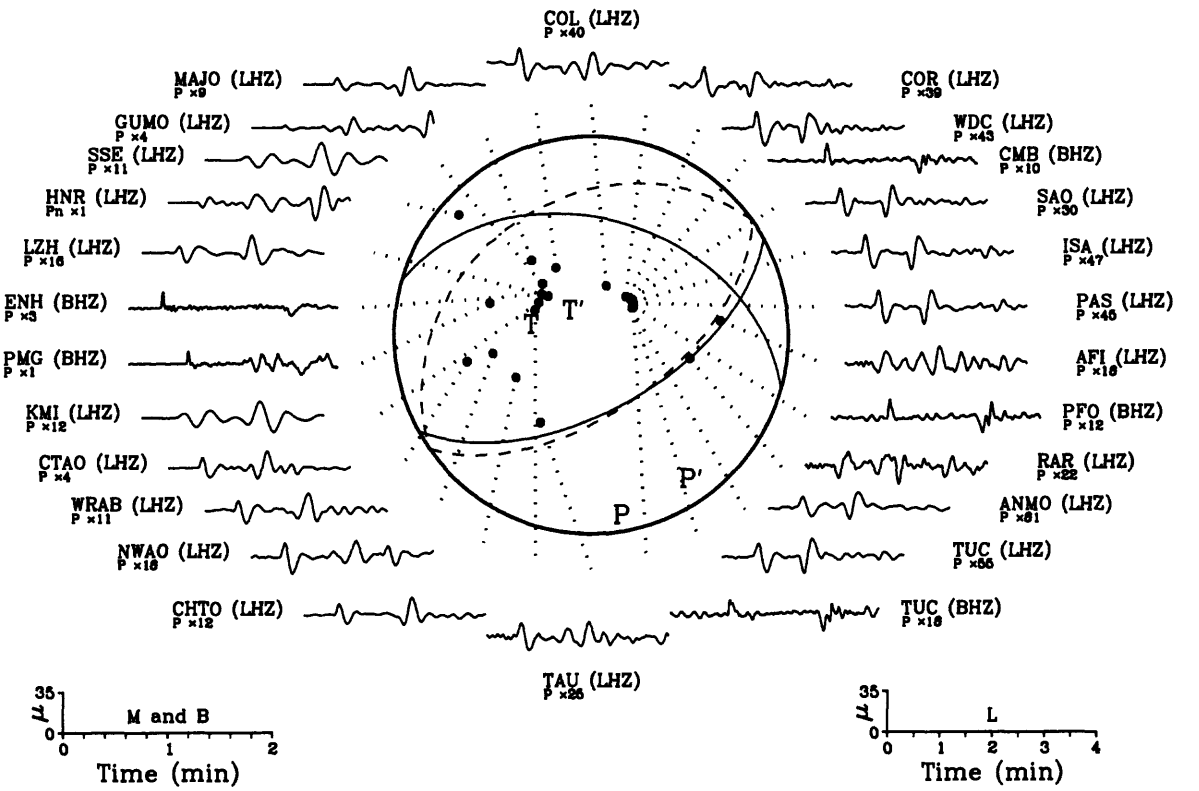

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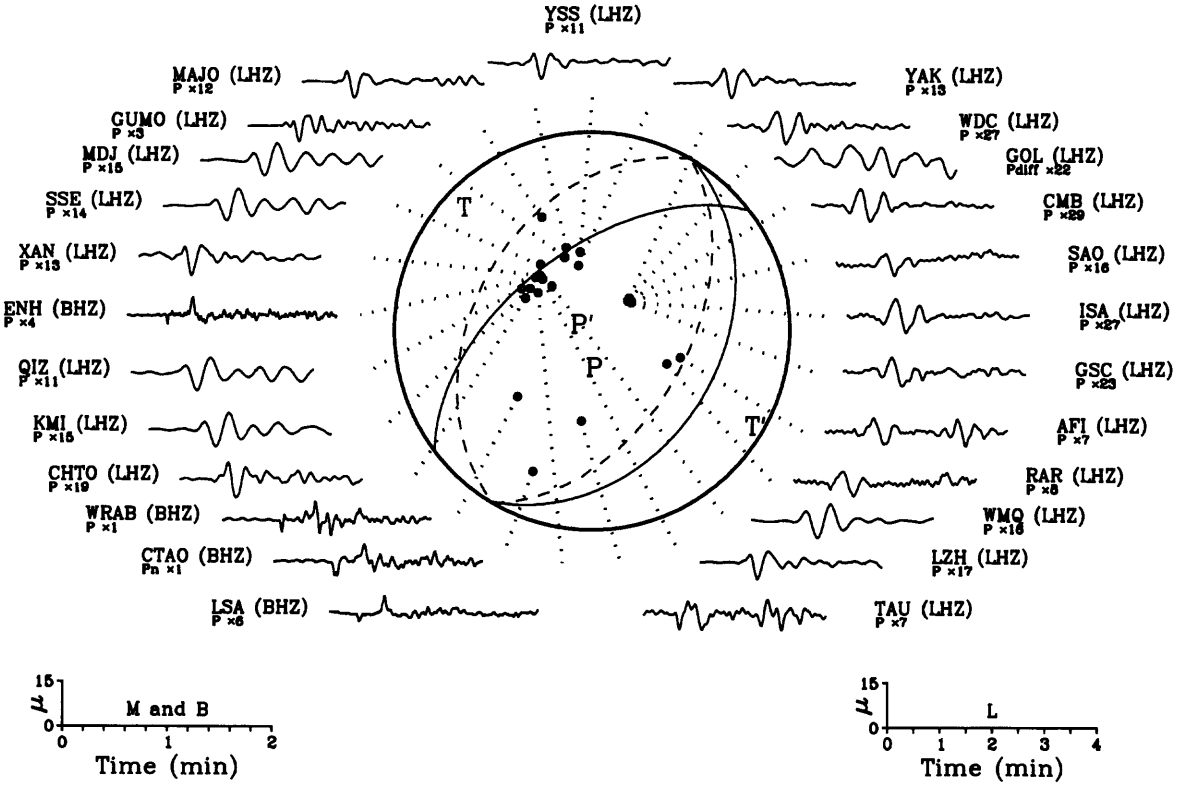

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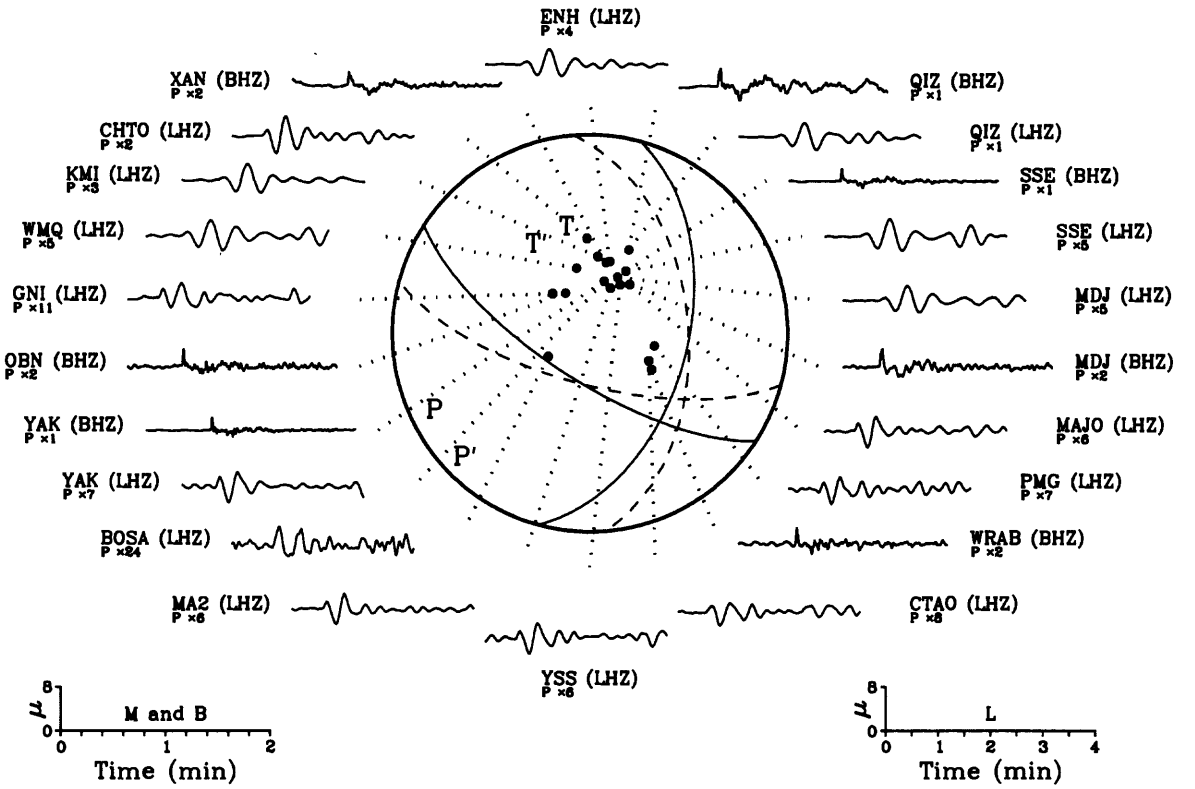

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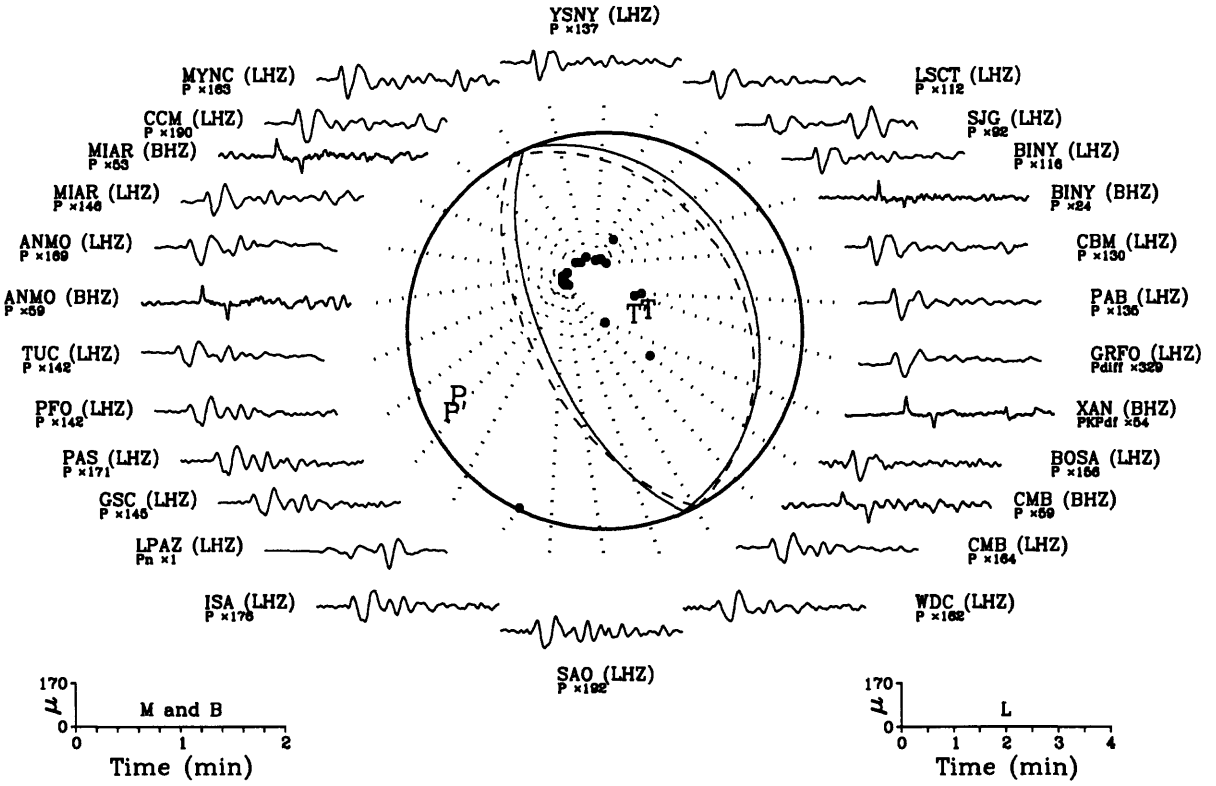

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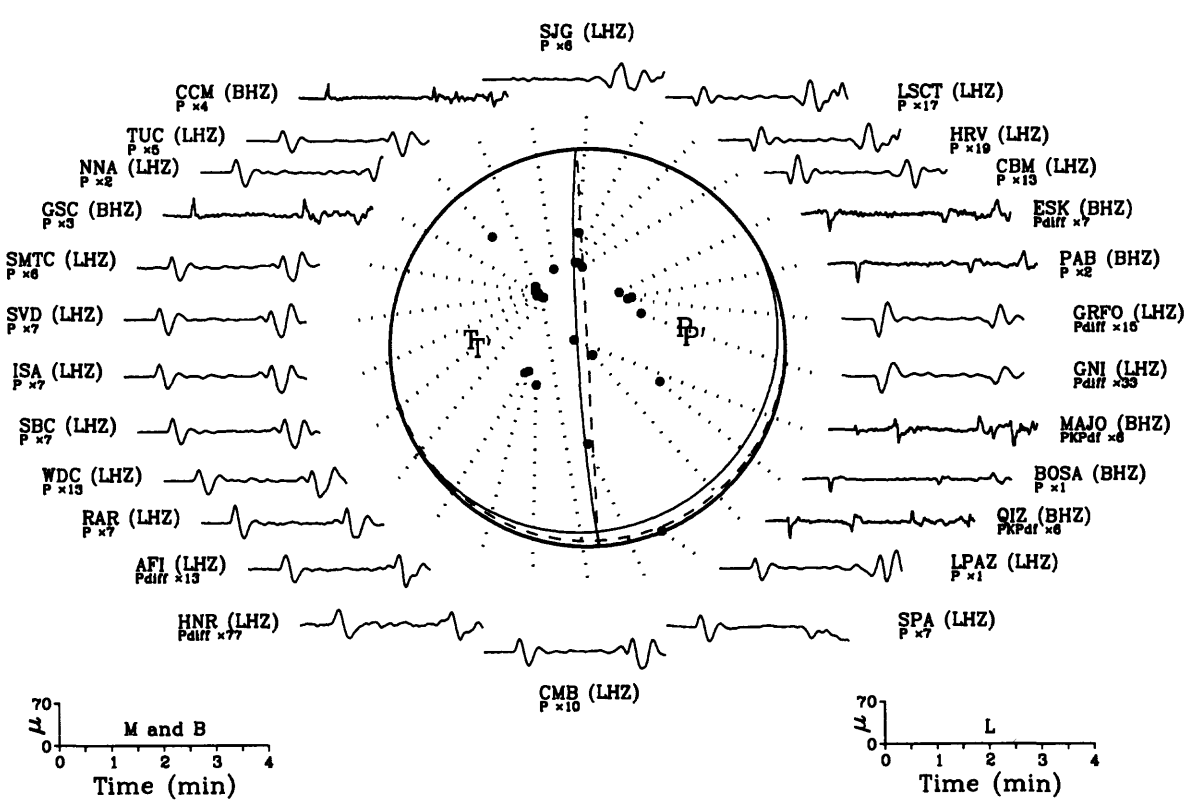

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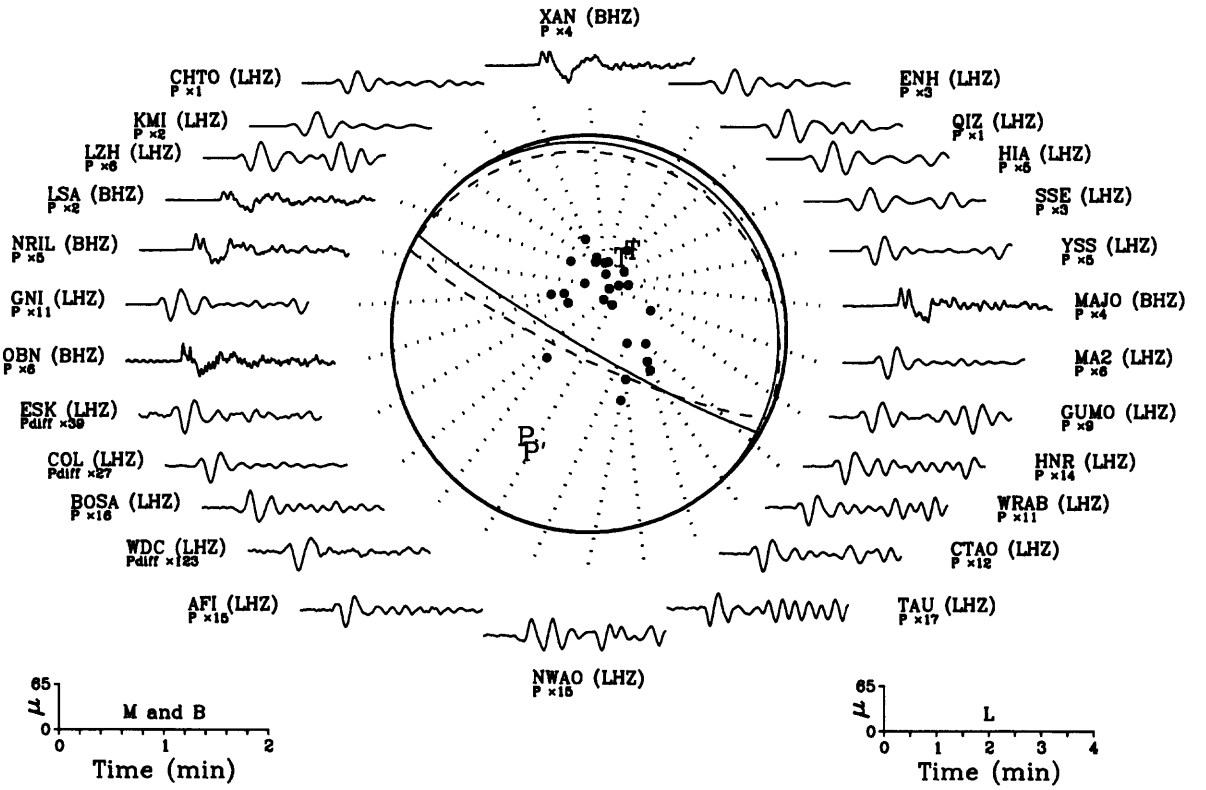

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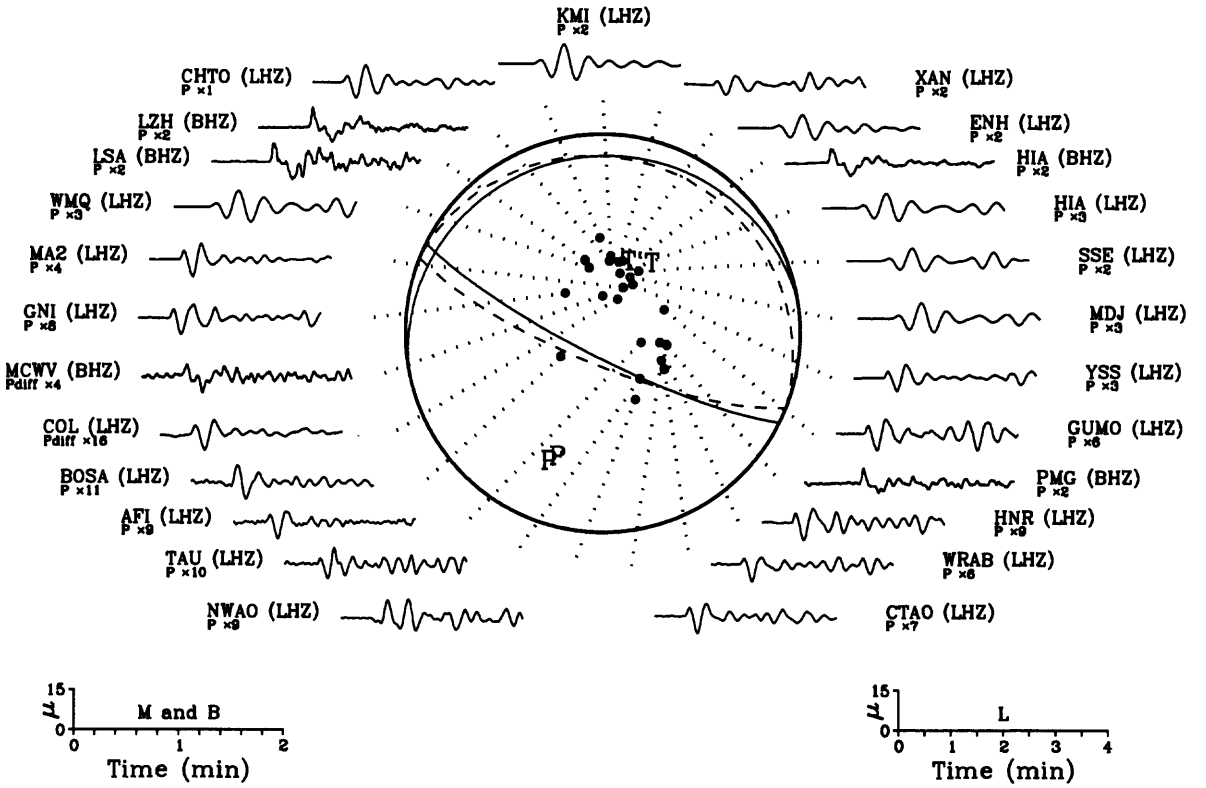

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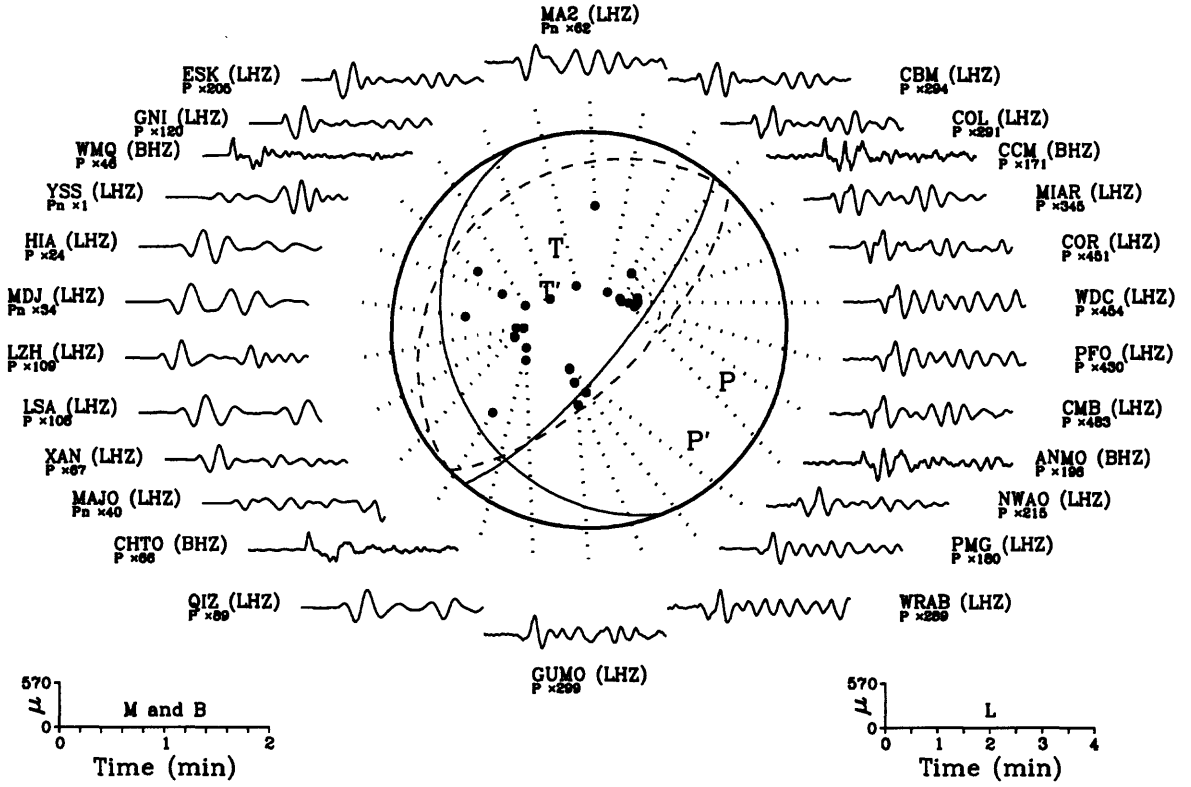

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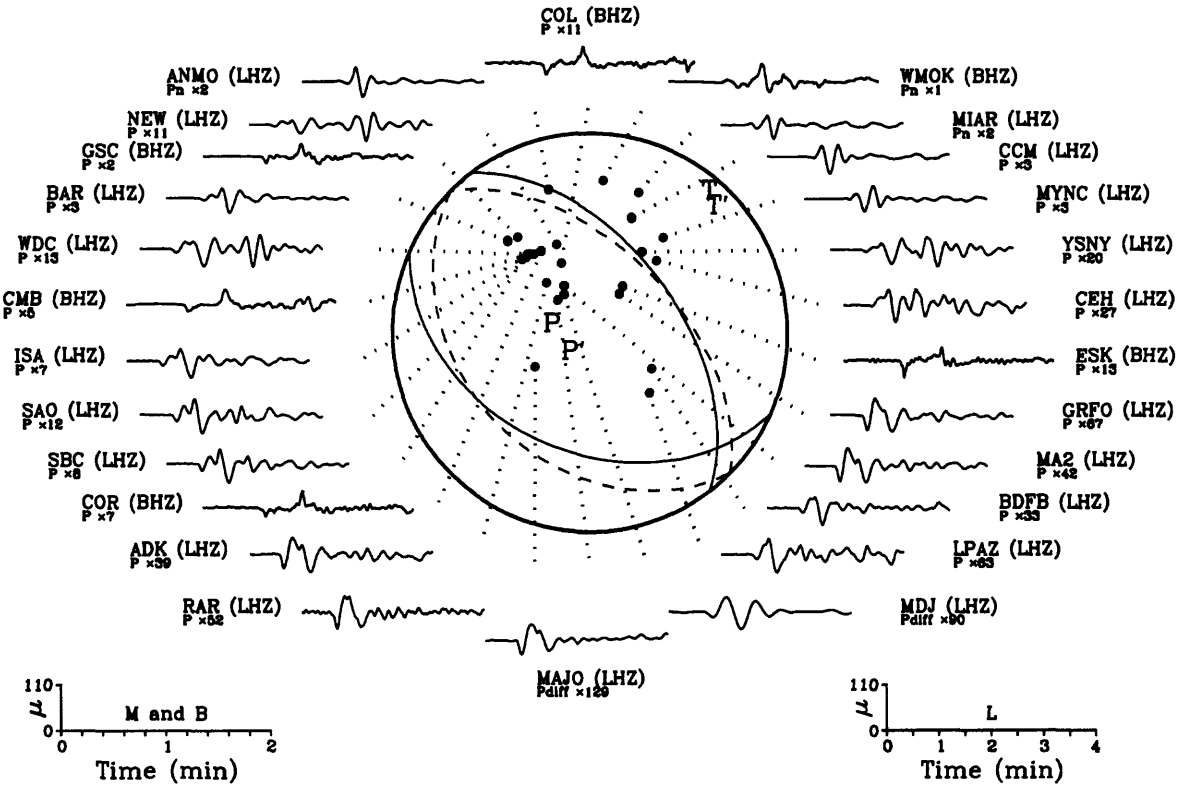

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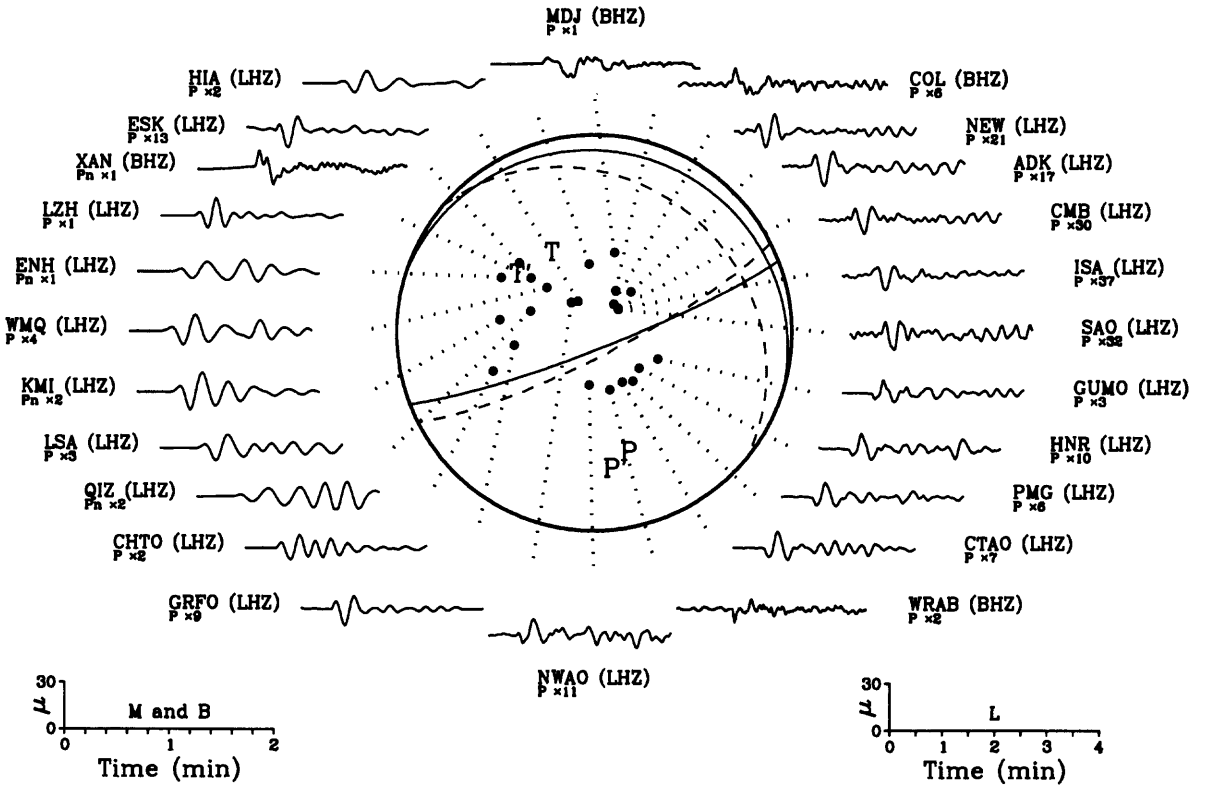

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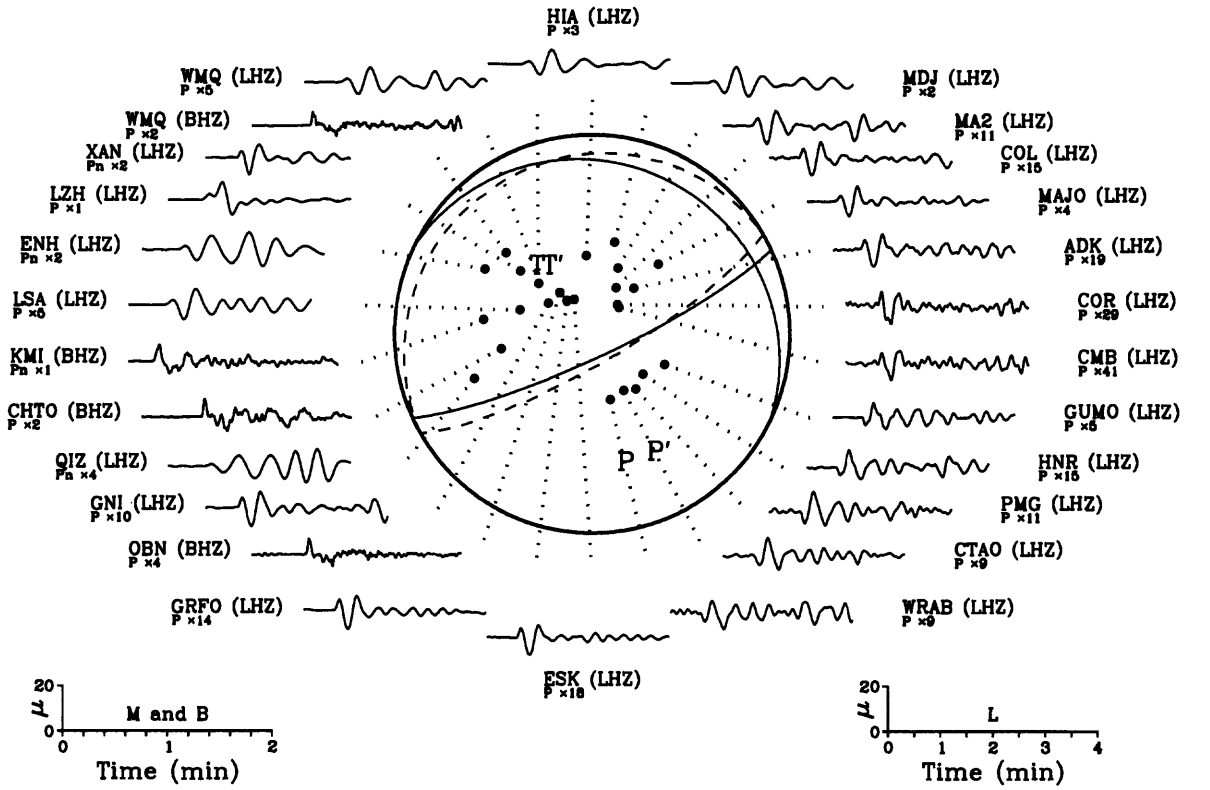

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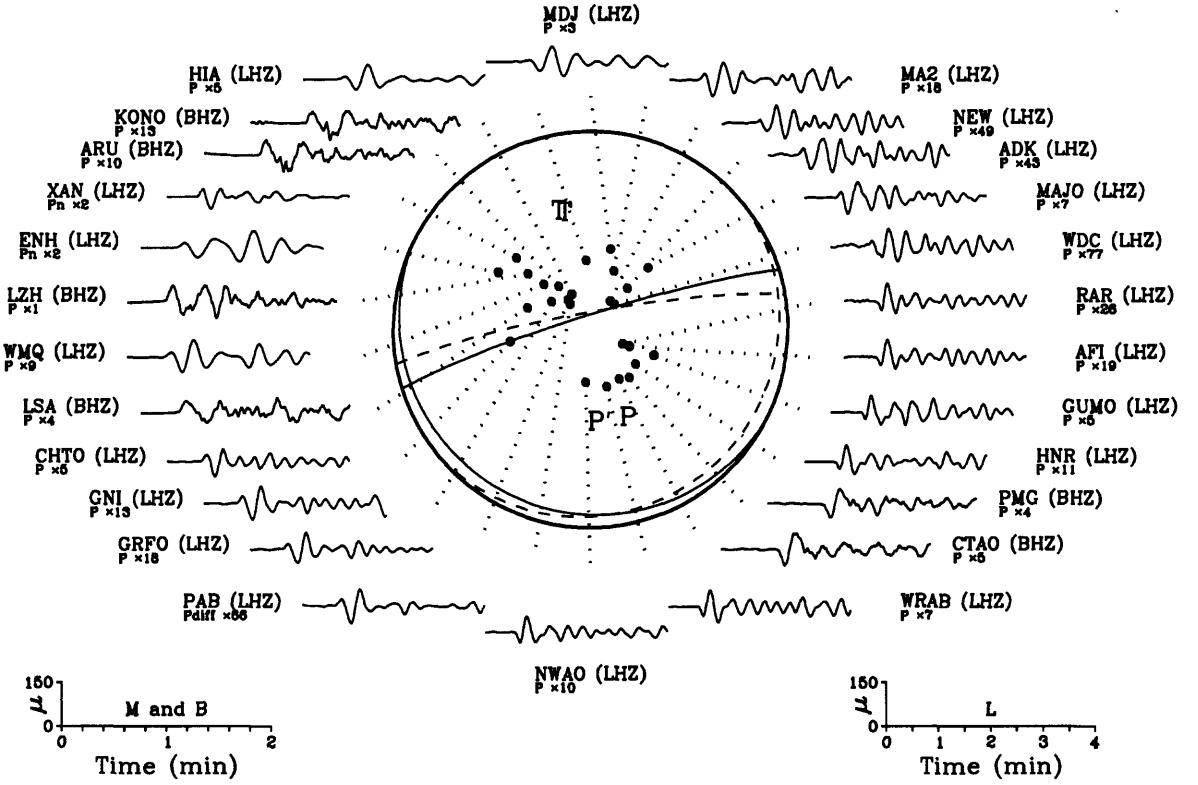

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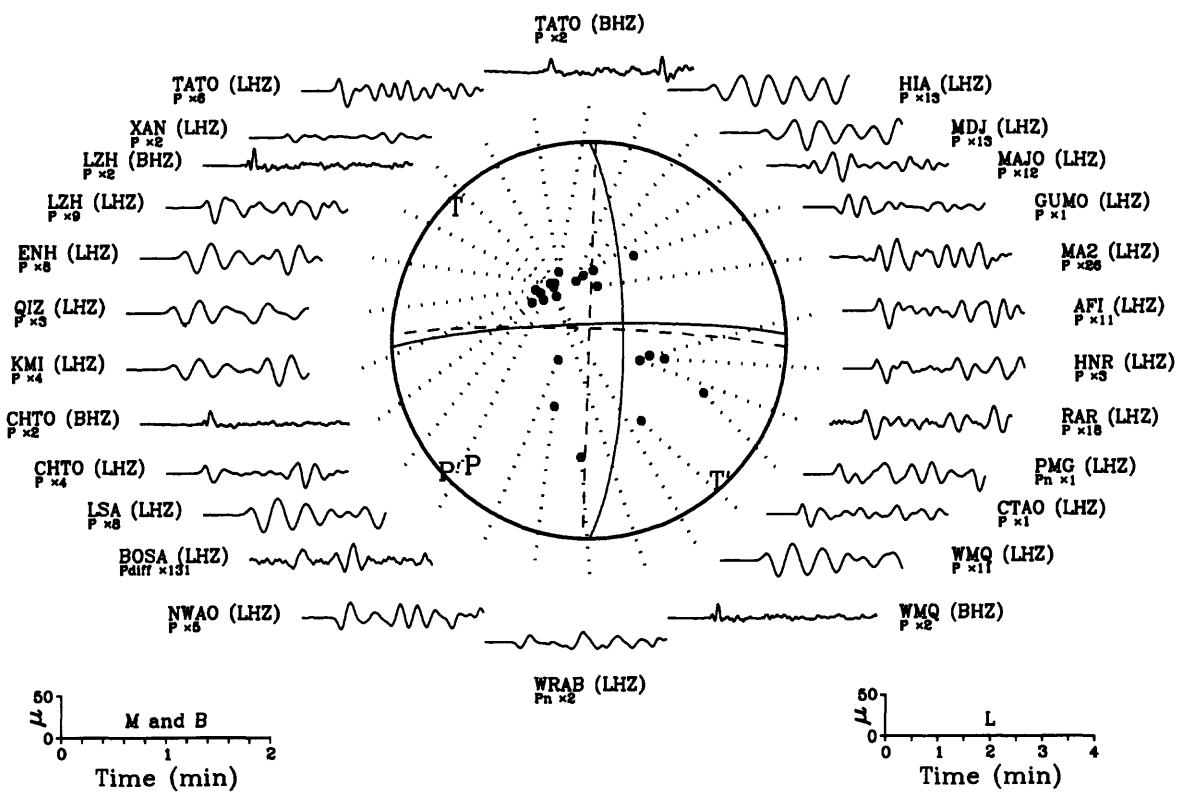

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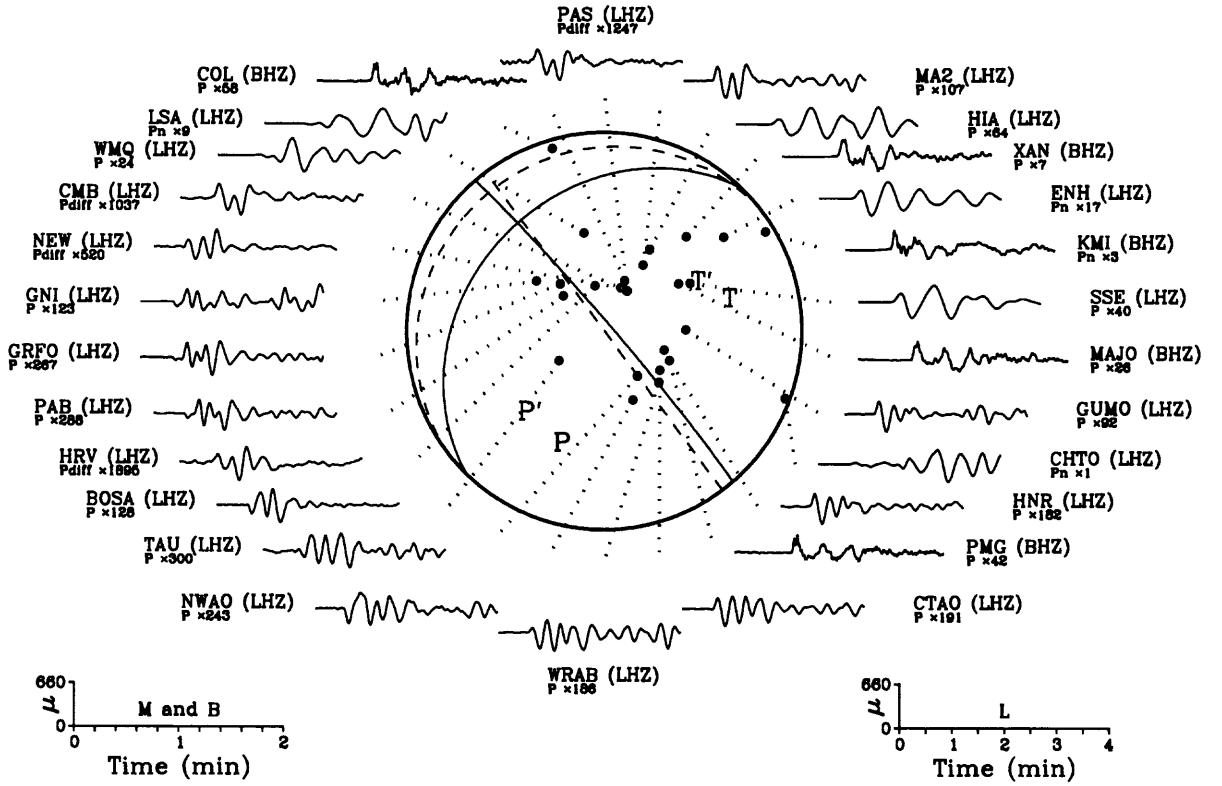

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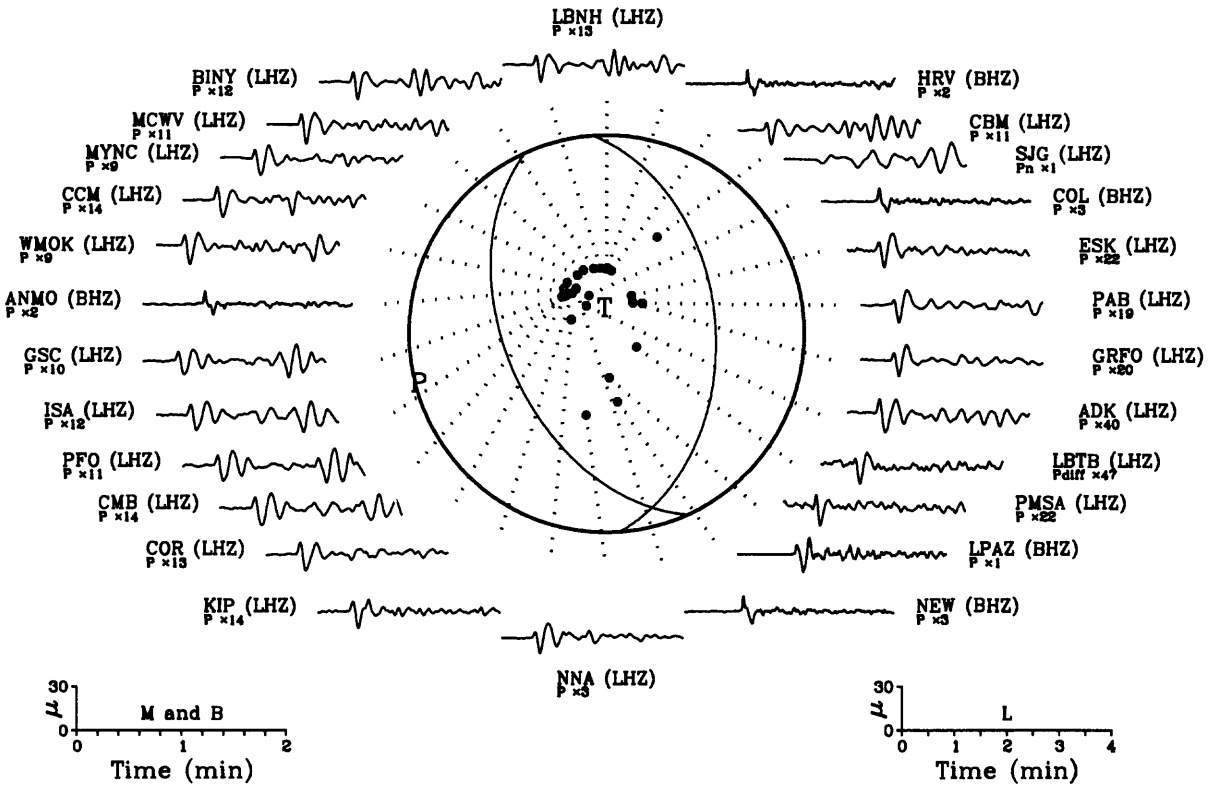
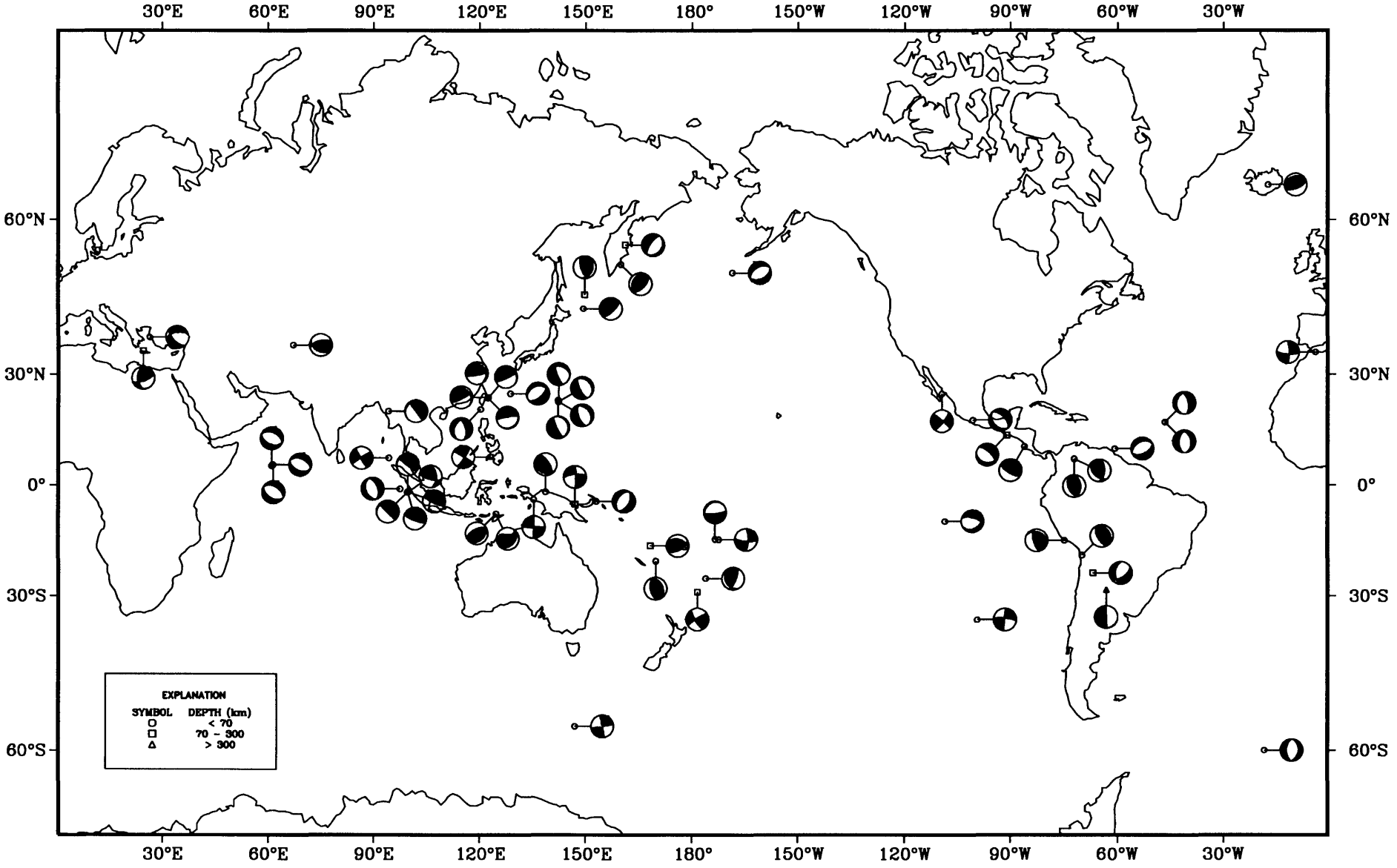
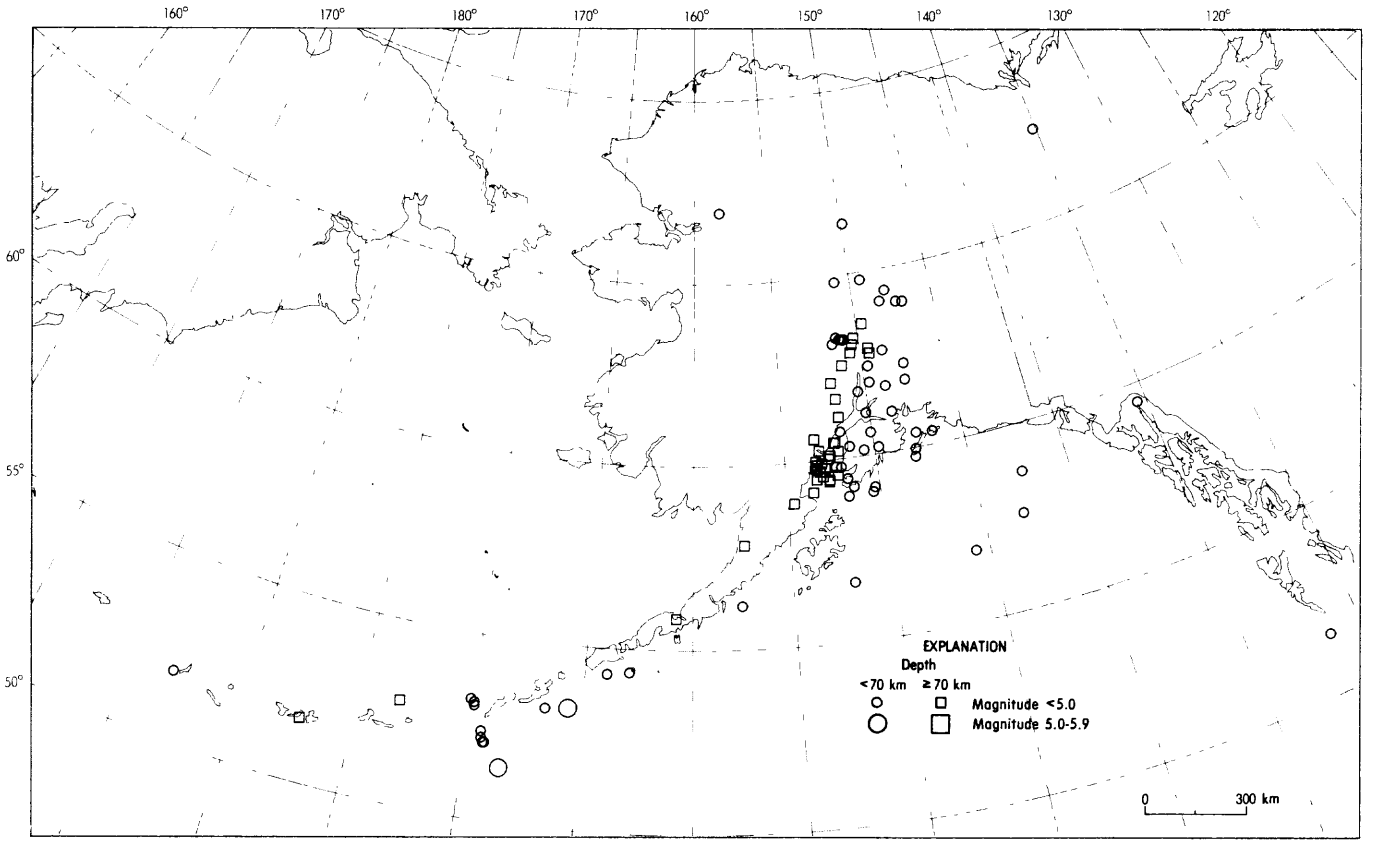
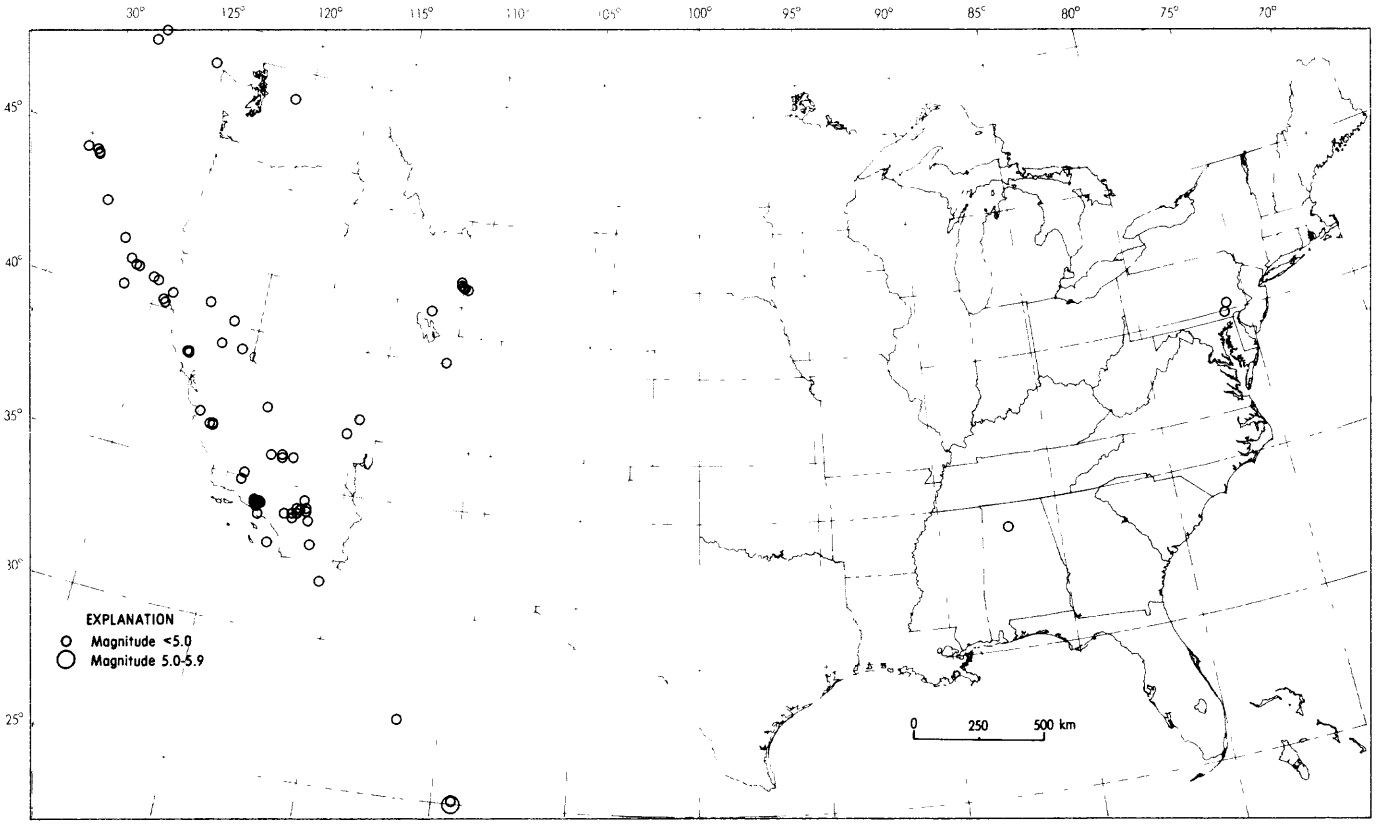


Earthquake Focal Mechanisms for May 1994

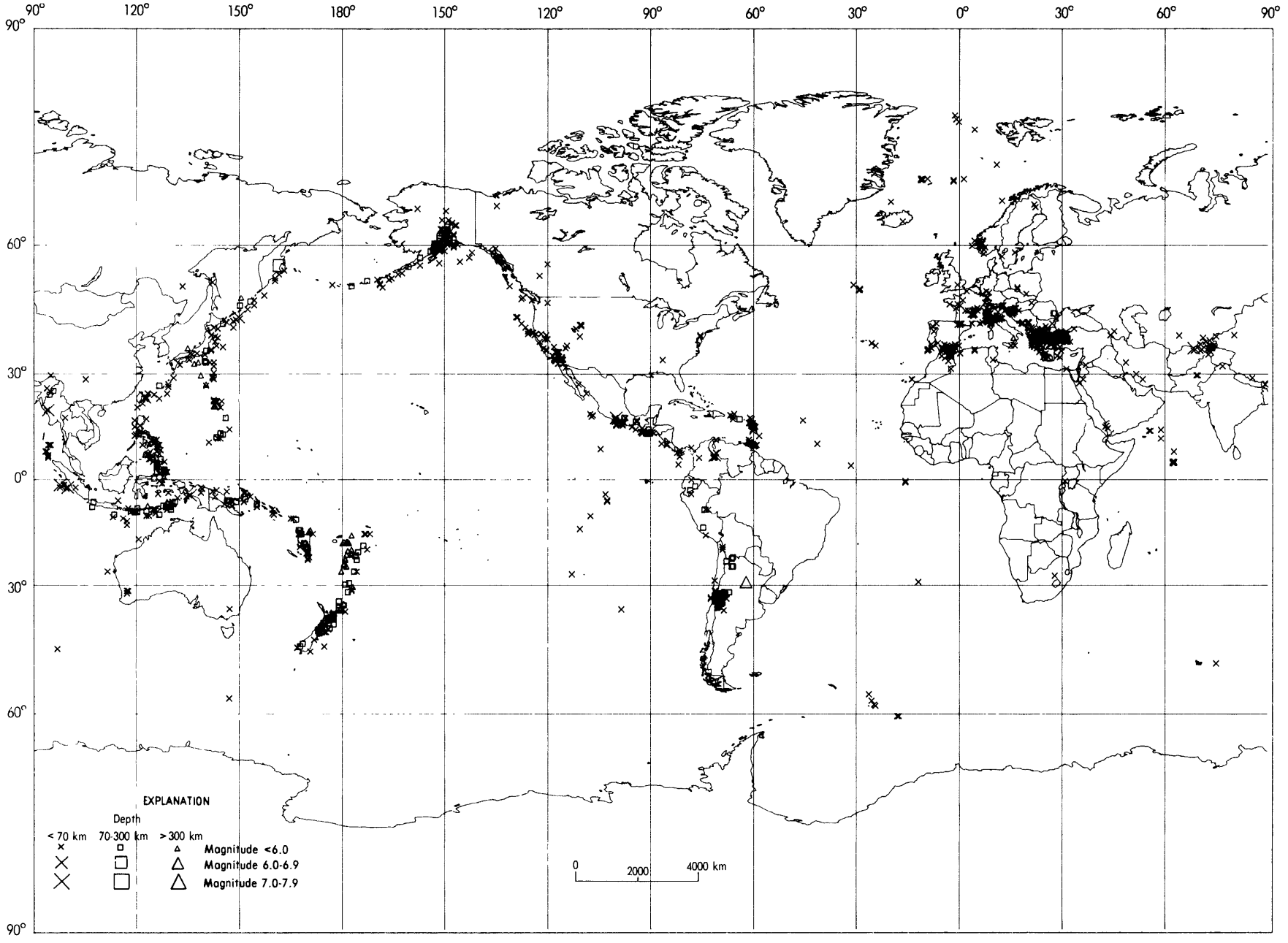




Earthquake epicenters in Alaska and adjacent regions for May, 1994



Earthquake epicenters in the conterminous United States and adjacent regions for May, 1994



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Earthquakes located in May, 1994

U.S. GOVERNMENT PRINTING OFFICE 1995—841 332

PRELIMINARY DETERMINATION OF EPICENTERS

MONTHLY LISTING

U.S. DEPARTMENT OF THE INTERIOR / GEOLOGICAL SURVEY

National Earthquake Information Center

JUNE 1994

K E Y	DAY	ORIGIN TIME UTC HR	MN	SEC	GEOGRAPHIC COORDINATES LAT		LONG		DEPTH	MAGNITUDES GS MB	Msz	SD	NO. STA USED	REGION, CONTRIBUTED MAGNITUDES AND COMMENTS
	01	00	53	51.2	35.178	N	3.950	W	10 G	3.9		1.3	34	STRAIT OF GIBRALTAR. MD 4.0 (RBA). mbLg 3.9 (MDD).
	01	01	02	23.6*	35.233	N	4.023	W	10 G			1.4	7	STRAIT OF GIBRALTAR
	01	01	34	57.5&	61.412	N	141.277	W	0				15	SOUTHERN ALASKA. <AEIC>. ML 2.5 (AEIC).
	01	02	01	56.5	37.498	S	176.724	E	165	4.2		1.4	33	NORTH ISLAND, NEW ZEALAND
	01	02	06	55.9%	46.121	N	2.988	E	5 G			1.3	14	FRANCE. ML 2.5 (LDG).
	01	02	15	21.4*	22.916	N	92.868	E	33 N	4.4		1.2	15	INDIA-BANGLADESH BORDER REGION
	01	02	24	55.3?	44.07	N	7.85	E	10 G			0.3	4	NORTHERN ITALY. ML 1.7 (GEN).
	01	02	33	48.0	35.204	N	4.000	W	24			1.1	22	STRAIT OF GIBRALTAR. mbLg 3.5 (MDD). MD 3.4 (RBA).
	01	02	44	05.5%	46.394	N	1.858	E	5 G			0.7	7	FRANCE. ML 1.6 (LDG).
	01	02	53	34.7&	63.351	N	151.272	W	12				60	CENTRAL ALASKA. <AEIC>. ML 2.9 (AEIC), 3.2 (PMR).
	01	02	58	07.2*	35.224	N	4.038	W	10 G			0.6	5	STRAIT OF GIBRALTAR
	01	03	04	26.8	40.694	N	25.744	E	5 G			1.0	9	AEGEAN SEA
	01	03	12	33.8?	35.12	S	71.03	W	125 *			0.8	12	CENTRAL CHILE. MD 3.8 (SAN).
a	01	03	13	47.1	11.913	N	60.998	W	73 D	5.3		0.9	342	WINDWARD ISLANDS. Mw 5.4 (HRV). MD 5.5 (TRN). Felt (V) on Grenada, St. Vincent, Trinidad, and Tobago.
	01	03	25	09.9	11.955	N	60.723	W	23			1.0	20	WINDWARD ISLANDS. MD 3.9 (TRN).
	01	04	19	21.4?	43.34	N	146.85	E	10 G	4.5		1.1	10	KURIL ISLANDS
	01	04	29	16.0%	11.918	N	60.765	W	33 N			0.2	7	WINDWARD ISLANDS. MD 3.3 (TRN).
	01	04	31	50.4%	40.828	N	28.452	E	10 G			0.5	5	TURKEY. ML 3.0 (ISK).
	01	04	42	47.5?	34.06	S	70.32	W	110 G			1.1	9	CHILE-ARGENTINA BORDER REGION. MD 3.3 (SAN).
	01	05	46	32.6&	36.803	N	121.539	W	8				77	CENTRAL CALIFORNIA. <GM-P>. MD 3.1 (GM). ML 2.8 (GS).
	01	05	54	35.9*	39.901	N	19.730	E	10 G			1.5	15	GREECE-ALBANIA BORDER REGION. MD 3.1 (ATH).
	01	06	15	30.6%	36.723	N	2.864	W	10 G			1.4	10	STRAIT OF GIBRALTAR. mbLg 2.8 (MDD).
	01	06	43	29.3?	35.31	N	38.24	E	33 N			0.8	13	JORDAN - SYRIA REGION. ML 3.7 (BHL).
	01	06	48	18.2	35.251	N	4.045	W	10 G			0.5	13	STRAIT OF GIBRALTAR. mbLg 3.3 (MDD).
	01	07	09	36.9?	32.29	S	72.22	W	10 G			0.8	12	OFF COAST OF CENTRAL CHILE. MD 4.0 (SAN).
	01	07	16	21.6*	36.819	N	69.600	E	33 N	4.4		1.3	10	HINDU KUSH REGION, AFGHANISTAN
	01	07	42	52.3?	33.95	S	72.17	W	33 N			0.5	12	OFF COAST OF CENTRAL CHILE. MD 4.3 (SAN).
	01	07	54	03.2*	74.907	N	8.737	E	10 G	4.0		1.5	10	GREENLAND SEA
	01	08	29	53.8	44.774	N	6.643	E	10 G			0.1	8	FRANCE. ML 2.4 (GEN).
	01	08	54	20.3?	32.37	S	71.69	W	33 N			0.4	9	NEAR COAST OF CENTRAL CHILE. MD 3.9 (SAN).
	01	09	24	33.7?	15.25	N	60.60	W	33 N			0.3	5	LEEWARD ISLANDS. ML 2.6 (FDF).
	01	09	28	08.0	42.331	S	173.940	E	14			0.9	24	SOUTH ISLAND, NEW ZEALAND. ML 4.5 (WEL).
	01	09	52	21.2%	44.318	N	8.258	E	10 G			0.2	7	NORTHERN ITALY. ML 2.2 (GEN).
	01	10	11	00.3	35.244	N	4.023	W	10 G			1.3	8	STRAIT OF GIBRALTAR. mbLg 3.3 (MDD). MD 3.1 (RBA).
	01	10	15	48.7*	13.789	N	90.913	W	90 G	3.9		1.2	8	NEAR COAST OF GUATEMALA. MD 4.5 (GCG).
	01	10	33	48.5	35.232	N	4.009	W	10 G			1.2	9	STRAIT OF GIBRALTAR. mbLg 3.4 (MDD). MD 3.1 (RBA).
	01	10	36	14.1	43.089	N	20.888	E	10 G			0.6	11	NORTHWESTERN BALKAN REGION. ML 2.4 (TTG).
	01	10	43	09.7*	30.619	S	178.262	W	33 N	5.0		1.5	29	KERMADEC ISLANDS, NEW ZEALAND
	01	10	57	02.4*	46.066	N	27.709	W	10 G	4.2	3.8	0.7	23	NORTHERN MID-ATLANTIC RIDGE
	01	11	11	33.5?	39.25	N	27.73	E	10 G			0.3	4	TURKEY. ML 2.7 (ISK).
	01	11	33	08.4	38.307	N	39.463	E	10 G	4.3		0.9	20	TURKEY. ML 4.0 (ISK). ML 4.7 (BHL).
	01	11	57	26.2	40.088	N	22.070	E	10 G			1.0	19	GREECE. MD 3.3 (ATH).
	01	12	00	39.3	40.100	N	22.076	E	10 G			1.4	15	GREECE. MD 3.2 (ATH).
	01	12	23	15.7%	40.059	N	21.888	E	5 G			1.2	7	GREECE
	01	13	24	46.7	41.192	N	21.979	E	5 G			0.4	10	NORTHWESTERN BALKAN REGION. ML 1.9 (SKO).
	01	13	57	52.0?	55.82	N	159.69	W	84 ?	3.3		1.1	6	ALASKA PENINSULA
	01	14	05	36.1%	26.871	S	26.793	E	5 G			0.9	8	REPUBLIC OF SOUTH AFRICA. ML 2.7 (PRE).
	01	14	53	32.7%	40.425	N	21.890	E	10 G			0.6	6	GREECE
	01	16	06	45.3	11.229	N	61.366	W	40 *	3.6		0.6	7	WINDWARD ISLANDS. MD 3.6 (TRN).
	01	16	20	00.6	39.382	N	26.266	E	10 G			0.5	10	TURKEY. ML 3.2 (ISK). MD 3.0 (ATH).
	01	16	47	59.3*	6.558	S	154.964	E	67 *	4.5		0.9	12	SOLOMON ISLANDS
	01	17	11	28.9?	44.66	N	141.01	E	245 ?	3.9		1.2	8	HOKKAIDO, JAPAN REGION
	01	17	20	49.6	35.155	N	4.068	W	10 G			1.1	16	STRAIT OF GIBRALTAR. mbLg 3.4 (MDD). MD 3.3 (RBA).
	01	17	26	25.4	41.410	N	20.205	E	10 G			1.2	14	ALBANIA. ML 3.1 (TTG), 3.0 (TIR).
	01	17	41	02.1?	38.81	S	179.69	W	10 G	4.1		1.4	18	EAST OF NORTH ISLAND, N.Z. ML 4.3 (WEL).
	01	18	00	39.6&	60.236	N	152.137	W	89				48	SOUTHERN ALASKA. <AEIC>.
	01	18	31	43.4*	31.745	S	70.241	W	128 ?			0.4	12	CHILE-ARGENTINA BORDER REGION. MD 4.4 (SAN).

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	01	18	39	19.6	51.778	N	176.365	E	33	N	4.9	4.1	0.9	182	RAT ISLANDS, ALEUTIAN ISLANDS. ML 5.1 (PMR).
	01	19	23	36.1*	7.262	N	123.715	E	56	?	4.1		1.5	9	MINDANAO, PHILIPPINE ISLANDS
	01	21	43	09.5*	5.284	N	126.354	E	88	*	4.8		1.0	14	MINDANAO, PHILIPPINE ISLANDS
	01	22	27	49.3%	26.364	S	27.416	E	5	G			1.3	9	REPUBLIC OF SOUTH AFRICA. ML 3.7 (PRE).
	01	22	41	28.6%	44.524	N	7.259	E	10	G			0.2	5	NORTHERN ITALY. ML 1.6 (GEN).
	01	23	24	35.6	44.401	N	148.186	E	58		4.7		1.0	104	KURIL ISLANDS
	02	00	10	46.2%	37.014	N	4.031	W	10	G			1.1	8	SPAIN. mbLg 2.7 (MDD).
	02	01	47	10.6?	11.04	S	166.58	E	54	?	4.6	4.1	1.2	13	SANTA CRUZ ISLANDS
	02	02	52	47.0*	42.357	N	139.092	E	33	N	4.4		0.5	24	HOKKAIDO, JAPAN REGION
	02	02	58	57.6%	40.717	N	29.925	E	10	G			0.5	8	TURKEY. ML 2.8 (ISK).
	02	03	27	14.4&	34.277	N	118.457	W	11					73	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.8 (PAS), 3.8 (GS).
	02	03	34	43.5	46.001	N	13.626	E	10	G			1.1	19	AUSTRIA. ML 2.6 (VIE). MD 2.9 (LJU), 2.7 (TRI).
	02	03	40	34.2	4.997	S	131.349	E	35	*	5.1	4.1	0.9	38	BANDA SEA
	02	04	07	42.3?	37.72	N	25.67	W	10	G			0.2	4	AZORES ISLANDS
a	02	04	39	35.5	20.951	N	121.137	E	23	D	5.1	4.9	1.1	114	PHILIPPINE ISLANDS REGION. Mw 5.4 (HRV).
	02	05	39	02.0%	11.929	N	60.777	W	33	N			0.2	6	WINDWARD ISLANDS. MD 3.1 (TRN).
	02	06	11	40.7?	52.16	N	159.33	E	33	N	4.5		0.7	12	OFF EAST COAST OF KAMCHATKA
	02	07	10	34.7?	62.07	N	3.88	E	5	G			0.1	4	NORWEGIAN SEA. MD 2.0 (BER).
	02	07	31	06.9%	39.141	N	27.558	E	10	G			0.5	7	TURKEY. ML 2.8 (ISK).
	02	07	34	52.6	35.238	N	3.901	W	33	N			1.1	7	STRAIT OF GIBRALTAR. MD 2.8 (RBA).
	02	08	02	56.6?	19.81	S	170.64	E	33	N	4.0		0.6	6	VANUATU ISLANDS
	02	08	24	01.1%	39.102	N	27.587	E	10	G			0.5	6	TURKEY. ML 2.7 (ISK).
	02	08	24	42.7%	39.151	N	27.683	E	10	G			0.2	5	TURKEY. ML 2.8 (ISK).
	02	08	31	13.7	44.354	N	7.370	E	10	G			0.5	11	NORTHERN ITALY. ML 2.5 (GEN).
	02	08	33	25.2?	19.05	N	66.45	W	33	N			0.2	6	PUERTO RICO REGION
	02	09	45	24.3?	11.27	N	87.26	W	33	N	4.4		1.2	14	NEAR COAST OF NICARAGUA
	02	10	10	58.5&	48.895	N	129.081	W	10	G	3.6			29	VANCOUVER ISLAND REGION. <PGC-P>.
	02	10	28	10.3%	39.118	N	27.593	E	10	G			0.5	5	TURKEY. ML 2.8 (ISK).
	02	10	28	45.8&	63.036	N	150.675	W	121					60	CENTRAL ALASKA. <AEIC>.
	02	10	53	47.1%	40.424	N	23.068	E	10	G			0.3	6	GREECE
	02	11	36	00.2	19.235	S	169.474	E	268		5.0		0.9	155	VANUATU ISLANDS
	02	11	48	43.4?	60.48	N	5.44	E	5	G			0.1	4	SOUTHERN NORWAY. MD 1.7 (BER).
	02	11	56	27.6%	43.124	N	0.754	W	10	G			0.3	8	PYRENEES. ML 1.0 (STR).
	02	12	10	52.4%	39.252	N	27.704	E	10	G			0.1	5	TURKEY. ML 2.8 (ISK).
	02	12	45	46.7%	41.289	N	24.307	E	10	G			0.6	6	GREECE-BULGARIA BORDER REGION
	02	12	58	59.9?	41.73	N	22.26	E	5	G			0.6	4	NORTHWESTERN BALKAN REGION. ML 1.8 (SKO).
	02	13	26	08.8*	25.210	N	94.961	E	102	*	4.5		1.1	12	MYANMAR-INDIA BORDER REGION
	02	13	28	52.0	39.964	N	24.230	E	12				1.2	23	AEGEAN SEA. ML 3.5 (ATH).
	02	14	55	05.9	54.012	N	161.401	E	33	N	4.6		1.1	48	NEAR EAST COAST OF KAMCHATKA
	02	15	29	09.2	42.350	N	142.823	E	58		4.3		1.0	32	HOKKAIDO, JAPAN REGION
	02	15	43	48.7	13.106	N	145.363	E	64		4.6		0.7	29	MARIANA ISLANDS
	02	15	52	56.5?	40.58	N	21.82	E	5	G			0.7	5	GREECE
	02	16	15	11.2%	61.489	N	5.454	E	5	G			0.6	6	SOUTHERN NORWAY. MD 1.8 (BER).
	02	16	36	10.4	45.417	N	7.677	E	10	G			0.8	16	NORTHERN ITALY. ML 2.5 (GEN), 2.4 (LDG).
	02	16	41	39.7	42.419	N	13.217	E	10	G	3.6		1.3	85	CENTRAL ITALY. MD 4.2 (TRI). ML 4.1 (TTG), 3.8 (VIE), 3.7 (LDG).
	02	17	38	13.8	42.445	N	13.257	E	10	G			1.2	82	CENTRAL ITALY. MD 4.2 (TRI). ML 3.9 (LDG), 3.9 (TTG).
	02	17	39	00.7*	42.723	N	12.992	E	10	G			0.6	14	CENTRAL ITALY. ML 3.8 (LDG).
f	02	18	17	34.0	10.477	S	112.835	E	18		5.7	7.2	1.1	139	SOUTH OF JAWA, INDONESIA. Mw 7.8 (GS), 7.8 (HRV). Ms 6.8 (BRK). Mo=2.5*10**20 Nm (PPT). At least 250 people killed, 27 missing, 423 injured and many left homeless. About 1,500 houses damaged or destroyed and 278 boats sunk or damaged. Most of the casualties and damage were caused by a tsunami along the southeast coast of Jawa. Tsunami runup of 500 meters occurred in some places. The quake was felt strongly across Bali, central and eastern Jawa, Lombok and Sumbawa Islands. Two events about 14 seconds apart observed on broadband displacement seismograms.
	02	18	33	28.3	7.425	N	71.971	W	21	*	5.1		0.7	114	VENEZUELA
	02	18	35	05.7*	7.392	N	72.012	W	33	N	5.2		0.8	36	NORTHERN COLOMBIA
	02	18	44	45.8?	10.10	S	113.47	E	33	N	4.7		0.6	9	SOUTH OF JAWA, INDONESIA
	02	19	45	18.6?	4.36	S	107.89	E	33	N	5.2		0.3	12	JAVA SEA
	02	20	15	11.5%	33.118	S	70.134	W	110	G			0.4	9	CHILE-ARGENTINA BORDER REGION. MD 3.6 (SAN).
	02	21	02	06.4*	11.860	S	111.884	E	33	N	4.8		0.9	12	SOUTH OF JAWA, INDONESIA
	02	21	04	29.4*	35.196	N	23.465	E	77	*	4.0		1.2	21	CRETE. MD 3.8 (ATH).
	02	21	04	49.6*	10.214	S	113.499	E	24	D	4.9		1.3	28	SOUTH OF JAWA, INDONESIA
	02	21	18	00.5?	11.43	S	112.61	E	33	N	4.8		1.4	18	SOUTH OF JAWA, INDONESIA
	02	21	40	07.7*	11.220	S	112.326	E	33	N	4.5		1.0	7	SOUTH OF JAWA, INDONESIA
	02	21	47	58.1?	11.06	S	112.01	E	33	N	4.8		0.8	13	SOUTH OF JAWA, INDONESIA
	02	22	15	37.9%	34.038	S	71.251	W	60	G			0.3	9	NEAR COAST OF CENTRAL CHILE. MD 3.7 (SAN).
	02	22	37	45.0*	35.243	N	4.125	W	10	G			1.3	7	STRAIT OF GIBRALTAR. mbLg 3.1 (MDD). MD 2.9 (RBA).
	02	23	18	50.5*	10.388	S	113.044	E	33	N	4.9		1.0	12	SOUTH OF JAWA, INDONESIA
	02	23	24	29.3	11.084	S	112.741	E	33	N	4.6		0.6	17	SOUTH OF JAWA, INDONESIA
	02	23	32	11.7*	10.720	S	112.621	E	33	N	4.6		0.9	10	SOUTH OF JAWA, INDONESIA
	02	23	54	22.2	39.313	N	22.175	E	8				1.0	23	GREECE. ML 3.2 (ATH).
	03	00	02	38.5*	10.581	S	113.099	E	33	N			0.4	15	SOUTH OF JAWA, INDONESIA
	03	00	08	56.4&	63.023	N	150.399	W	102					72	CENTRAL ALASKA. <AEIC>.
	03	01	07	57.4%	26.420	S	27.376	E	5	G			0.9	7	REPUBLIC OF SOUTH AFRICA. ML 2.9 (PRE).
	03	01	32	26.0*	11.417	S	112.182	E	33	N	4.8		1.2	17	SOUTH OF JAWA, INDONESIA
	03	01	33	17.2	39.655	N	29.016	E	9				0.5	15	TURKEY. ML 3.0 (ISK).
	03	01	49	41.8?	11.20	S	114.07	E	33	N	3.9		0.8	5	SOUTH OF BALI, INDONESIA
	03	02	03	49.0&	59.121	N	154.506	W	128		3.1			71	SOUTHERN ALASKA. <AEIC>.
	03	02	40	23.4%	16.702	N	61.528	W	33	N			0.4	6	LEEWARD ISLANDS
	03	02	55	17.4*	10.351	S	112.766	E	23	D	5.1		1.2	30	SOUTH OF JAWA, INDONESIA
	03	02	57	37.2	46.358	N	15.052	E	10	G			0.5	7	NORTHWESTERN BALKAN REGION
	03	03	21	34.7*	38.868	N	26.790	E	10	G			1.4	10	AEGEAN SEA. ML 3.3 (ISK).
	03	03	42	45.7?	16.82	N	93.35	W	153	?	3.4		1.4	8	CHIAPAS, MEXICO
	03	03	54	04.2%	35.041	N	3.922	W	33	N			1.1	8	STRAIT OF GIBRALTAR. mbLg 3.3 (MDD).
	03	04	17	26.5*	10.003	S	113.305	E	33	N	4.4		0.6	13	SOUTH OF JAWA, INDONESIA
	03	04	24	31.8*	11.042	S	112.900	E	33	N	4.8	4.3	1.0	22	SOUTH OF JAWA, INDONESIA
	03	04	25	29.0	38.449	N	112.229	W	5	G			1.0	17	UTAH. ML 3.3 (GS).
a	03	04	54	50.0	10.391	S	112.998	E	43	D	5.4	4.9	1.2	132	SOUTH OF JAWA, INDONESIA. Mw 5.6 (HRV).

	03	05	10	07.5*	10.219	S	113.508	E	33	N	4.8	5.0	1.1	17	SOUTH OF JAWA, INDONESIA
	03	05	22	31.7	3.583	N	126.232	E	10	G	4.7	4.7	0.9	33	TALAUD ISLANDS, INDONESIA
	03	05	30	21.4?	12.02	S	113.69	E	33	N	4.4		0.8	6	NORTHWEST OF AUSTRALIA
	03	05	39	54.6?	45.62	N	26.43	E	130	G			1.5	6	ROMANIA
	03	06	11	47.1	41.938	N	126.352	W	10	G			0.4	20	OFF COAST OF NORTHERN CALIFORNIA. MD 3.0 (GM).
	03	06	24	19.6	11.011	S	112.857	E	33	N	4.8		0.8	17	SOUTH OF JAWA, INDONESIA
	03	06	29	36.4	41.756	N	20.705	E	10	G			1.1	8	ALBANIA. ML 3.1 (SKO), 2.9 (TTG), 2.5 (TIR).
	03	06	40	01.2*	31.534	S	69.391	W	113	?			0.9	13	SAN JUAN PROVINCE, ARGENTINA. MD 4.3 (SAN).
	03	06	47	07.2?	11.76	S	112.17	E	33	N	4.2		0.8	14	SOUTH OF JAWA, INDONESIA
	03	06	57	27.7%	39.132	N	27.541	E	10	G			0.5	5	TURKEY. ML 2.7 (ISK).
	03	06	58	45.3	10.982	S	113.353	E	33	N			0.6	20	SOUTH OF JAWA, INDONESIA
	03	07	18	00.4%	41.937	N	19.277	E	10	G			0.4	9	ALBANIA. ML 2.0 (TTG).
	03	07	23	15.0?	39.10	N	27.56	E	10	G			0.2	4	TURKEY. ML 2.7 (ISK).
	03	07	24	40.2*	25.898	N	44.745	W	10	G	3.9	4.2	1.3	9	NORTHERN MID-ATLANTIC RIDGE
	03	07	25	14.2	39.442	N	24.364	E	10	G			0.7	9	AEGEAN SEA
	03	07	31	20.6%	39.146	N	27.619	E	10	G			0.4	6	TURKEY. ML 2.8 (ISK).
	03	07	54	30.7%	39.118	N	27.585	E	10	G			0.5	5	TURKEY. ML 2.8 (ISK).
	03	08	51	28.3%	39.238	N	27.748	E	10	G			0.6	6	TURKEY. ML 2.7 (ISK).
	03	08	53	29.2?	41.14	N	28.47	E	10	G			0.7	4	TURKEY. ML 2.8 (ISK).
	03	08	57	38.3	35.252	N	4.036	W	15		4.6		1.2	145	STRAIT OF GIBRALTAR. mbLg 4.6 (MDD). MD 4.6 (RBA).
	03	09	12	54.8%	28.009	S	26.782	E	5	G			0.7	9	REPUBLIC OF SOUTH AFRICA. ML 3.1 (PRE).
	03	09	16	33.1*	37.791	N	20.388	E	5	G	3.8		1.0	23	IONIAN SEA. MD 3.5 (ATH).
	03	09	24	14.4*	11.099	S	112.548	E	33	N	4.9		0.9	14	SOUTH OF JAWA, INDONESIA
	03	09	34	57.2*	30.700	S	177.443	W	33	N	4.7		1.3	12	KERMADEC ISLANDS, NEW ZEALAND
	03	09	39	44.6%	11.927	N	60.726	W	33	N			0.1	5	WINDWARD ISLANDS. MD 3.2 (TRN).
	03	10	14	39.4*	10.981	S	112.739	E	33	N	5.1		1.4	12	SOUTH OF JAWA, INDONESIA
f	03	11	25	06.6	3.524	N	78.778	W	9	G	5.9	5.1	1.1	492	SOUTH OF PANAMA. Mw 5.8 (GS), 5.8 (HRV). Ms 5.1 (BRK). MD 5.2 (UPA). Depth from broadband displacement seismograms.
	03	12	07	14.0	80.066	N	0.838	W	10	G	4.7		1.2	41	NORTH OF SVALBARD. MD 4.0 (BER).
	03	12	29	26.2%	39.225	N	27.706	E	10	G			0.4	5	TURKEY. ML 2.8 (ISK).
	03	12	33	22.6	10.489	S	113.076	E	33	N	5.4		1.0	36	SOUTH OF JAWA, INDONESIA
	03	12	39	09.6?	38.69	N	26.29	E	10	G			0.5	7	AEGEAN SEA. ML 3.3 (ISK).
	03	12	42	17.3	42.713	N	23.885	E	10	G			0.6	10	BULGARIA
	03	12	46	41.7	39.142	N	27.602	E	10	G			0.4	6	TURKEY. ML 2.8 (ISK).
	03	12	50	07.1	42.120	N	19.888	E	10	G			1.2	25	NORTHWESTERN BALKAN REGION. ML 3.1 (TTG), 3.1 (TIR).
	03	12	53	52.7%	26.359	S	27.390	E	5	G			1.1	6	REPUBLIC OF SOUTH AFRICA. ML 2.4 (PRE).
	03	13	01	27.2&	59.030	N	145.667	W	10	G				14	GULF OF ALASKA. <AEIC>. ML 2.7 (AEIC).
	03	13	39	24.3*	9.421	S	114.333	E	33	N	5.4		1.1	19	SOUTH OF BALI, INDONESIA
	03	14	04	24.8%	39.293	N	29.203	E	5	G			0.7	14	TURKEY. ML 3.1 (ISK).
	03	15	18	35.9?	11.74	S	111.88	E	33	N	5.1		1.2	13	SOUTH OF JAWA, INDONESIA
	03	15	20	19.6*	51.137	N	15.763	E	10	G			0.7	6	POLAND
	03	15	53	11.0	36.817	N	71.346	E	33	N	4.7		0.9	21	AFGHANISTAN-TAJIKISTAN BORD REG.
	03	16	33	10.5	9.440	S	113.045	E	28	D	5.3		1.1	67	SOUTH OF JAWA, INDONESIA
	03	16	42	13.2%	44.567	N	7.287	E	10	G			0.6	8	NORTHERN ITALY. ML 2.0 (GEN).
	03	17	38	29.8?	36.78	N	2.96	W	10	G			0.2	4	STRAIT OF GIBRALTAR. mbLg 2.5 (MDD).
a	03	18	16	19.0	10.468	S	112.962	E	40	D	5.6	5.1	1.3	170	SOUTH OF JAWA, INDONESIA. Mw 5.6 (HRV).
	03	18	29	38.0	40.051	N	21.915	E	5	G			1.2	15	GREECE
	03	18	31	03.3	40.041	N	21.947	E	5	G			1.1	10	GREECE
	03	18	36	11.7%	40.037	N	21.971	E	5	G			1.0	11	GREECE
	03	18	48	32.7	40.056	N	21.968	E	5	G			1.0	18	GREECE
	03	18	54	46.7	10.656	S	113.017	E	33	N	5.1		1.0	28	SOUTH OF JAWA, INDONESIA
	03	19	39	25.5?	34.63	S	70.91	W	100	G			0.2	12	CHILE-ARGENTINA BORDER REGION. MD 4.1 (SAN).
	03	19	53	05.0	36.042	N	68.539	E	33	N	4.6		0.8	18	HINDU KUSH REGION, AFGHANISTAN
	03	20	23	25.2	14.129	N	92.165	W	73		4.5		1.4	35	NEAR COAST OF CHIAPAS, MEXICO. MD 4.8 (GCG).
	03	20	34	57.1	35.137	N	4.056	W	33	N			1.5	15	STRAIT OF GIBRALTAR. mbLg 3.4 (MDD). MD 3.2 (RBA).
	03	20	36	24.4%	39.243	N	22.704	E	10	G			0.4	8	GREECE
	03	20	44	54.8	41.568	N	20.235	E	16				1.1	33	ALBANIA. ML 3.5 (TTG), 3.2 (TIR).
	03	20	47	24.7	41.535	N	20.171	E	10	G			0.9	15	ALBANIA. ML 2.7 (TTG), 2.4 (TIR).
f	03	21	06	59.8	10.362	S	112.892	E	26	G	6.1	6.4	1.2	332	SOUTH OF JAWA, INDONESIA. Mw 6.3 (GS), 6.6 (HRV). Ms 6.3 (BRK). Mo=1.6*10**19 Nm (PPT). Depth from broadband displacement seismograms.
	03	21	16	54.1?	43.20	N	18.87	E	10	G			0.2	4	NORTHWESTERN BALKAN REGION. ML 1.8 (TTG).
	03	21	19	50.1	10.548	S	112.873	E	33	N	5.3		1.3	33	SOUTH OF JAWA, INDONESIA
	03	21	21	09.5	10.416	S	112.897	E	44	D	5.9		1.2	193	SOUTH OF JAWA, INDONESIA
	03	21	32	43.2	53.628	N	156.192	E	33	N	4.7		0.5	18	KAMCHATKA
	03	21	42	43.2	38.539	N	23.331	E	5	G			0.8	10	GREECE. ML 2.5 (ATH).
	03	21	57	29.9*	10.559	S	112.802	E	33	N	5.2		0.8	24	SOUTH OF JAWA, INDONESIA
	03	21	59	45.0	10.543	S	113.013	E	33	N	5.3		1.1	36	SOUTH OF JAWA, INDONESIA
	03	22	04	29.4?	10.30	N	60.95	W	50	G			0.3	4	TRINIDAD. MD 2.4 (TRN).
	03	22	11	45.7*	10.981	S	112.569	E	33	N	4.7		1.0	24	SOUTH OF JAWA, INDONESIA
	03	22	14	53.7?	13.84	S	109.93	E	33	N			0.6	11	NORTHWEST OF AUSTRALIA
	03	22	40	21.2	28.736	N	70.070	E	33		5.9	5.6	1.0	399	PAKISTAN. Felt at Bahawalpur, Multan and Rahimyar Khan.
	03	22	40	59.0	38.786	N	26.492	E	10	G	3.6		0.9	43	AEGEAN SEA. ML 4.0 (ATH), 4.0 (ISK).
	03	23	02	00.5	10.395	S	113.588	E	24	D	5.6		1.1	74	SOUTH OF JAWA, INDONESIA
	03	23	07	28.8%	40.333	N	29.470	E	10	G			0.5	10	TURKEY. ML 2.8 (ISK).
	03	23	19	24.6	10.945	S	113.049	E	33	N			0.9	21	SOUTH OF JAWA, INDONESIA
	03	23	42	31.0	10.473	S	112.810	E	32	D	5.5		1.2	91	SOUTH OF JAWA, INDONESIA
	03	23	44	15.4%	40.650	N	29.814	E	10	G			0.5	6	TURKEY. ML 2.8 (ISK).
	03	23	58	56.7*	41.461	N	20.321	E	5	G			1.3	11	ALBANIA. ML 2.4 (TTG), 2.2 (TIR).
	04	00	17	58.4*	35.216	N	4.043	W	10	G			1.4	6	STRAIT OF GIBRALTAR
	04	00	19	52.4?	37.48	S	179.71	E	33	N			1.3	10	OFF E. COAST OF N. ISLAND, N.Z. ML 4.1 (WEL).
	04	00	26	14.3?	40.49	N	27.93	E	10	G			0.5	4	TURKEY. ML 2.7 (ISK).
	04	00	39	42.6	38.772	N	26.495	E	24				0.6	36	AEGEAN SEA. ML 3.9 (ATH), 3.9 (ISK), 3.7 (THE).
	04	00	41	48.1%	41.877	N	19.425	E	10	G			1.2	11	ALBANIA. ML 2.9 (TTG), 2.7 (TIR).
	04	00	52	35.7	2.984	S	129.127	E	22	D	5.3		1.1	56	SERAM, INDONESIA
f	04	00	57	50.6	10.777	S	113.366	E	11	G	6.0	6.3	1.2	295	SOUTH OF JAWA, INDONESIA. Mw 6.2 (GS), 6.5 (HRV). Ms 6.0 (BRK). Mo=1.2*10**19 Nm (PPT). Depth from broadband displacement seismograms.
	04	01	35	33.4	35.182	N	3.924	W	10	G			1.5	23	STRAIT OF GIBRALTAR. mbLg 3.4 (MDD). MD 3.4 (RBA).
	04	02	03	12.1*	10.947	S	113.498	E	35	D			0.9	19	SOUTH OF JAWA, INDONESIA
	04	02	28	22.4*	62.422	S	156.475	E	10	G	4.3		1.2	6	BALLENY ISLANDS REGION
	04	02	33	10.7%	44.859	N	6.723	E	5	G			0.2	5	FRANCE. ML 1.9 (GEN).

	04	02	38	21.8*	11.061	S	113.452	E	33	N	4.8		1.5	22	SOUTH OF JAWA, INDONESIA
	04	02	41	51.8	35.237	N	3.920	W	30				0.7	13	STRAIT OF GIBRALTAR. mbLg 3.3 (MDD). MD 3.1 (RBA).
	04	03	21	08.2	10.448	S	113.179	E	33	N			1.1	81	SOUTH OF JAWA, INDONESIA
	04	03	30	36.5?	52.87	N	174.48	E	33	N	3.8		1.3	4	NEAR ISLANDS, ALEUTIAN ISLANDS
	04	03	32	22.5*	12.061	S	111.960	E	61	D	5.3		1.1	20	NORTHWEST OF AUSTRALIA
	04	04	36	13.0?	43.97	N	7.41	E	10	G			1.2	4	NEAR SOUTH COAST OF FRANCE. ML 1.0 (STR).
	04	05	01	50.3*	9.464	S	113.715	E	33	N	4.6		1.1	10	SOUTH OF JAWA, INDONESIA
	04	05	11	51.6*	1.500	N	93.624	W	10	G	4.7		1.0	38	GALAPAGOS ISLANDS REGION
	04	05	17	17.6*	11.378	S	112.845	E	40	D	5.3		0.7	18	SOUTH OF JAWA, INDONESIA
	04	05	50	56.6&	36.814	N	118.164	W	11					44	CENTRAL CALIFORNIA. <GM-P>. MD 2.8 (GM).
	04	05	54	29.3	10.567	S	113.186	E	33	D	5.4		1.2	93	SOUTH OF JAWA, INDONESIA
	04	07	25	42.0	16.383	N	76.109	W	34	*	4.5		1.4	47	CARIBBEAN SEA
	04	07	43	09.8%	33.951	S	70.351	W	110	G			0.8	10	CHILE-ARGENTINA BORDER REGION. MD 3.3 (SAN).
	04	08	05	16.4%	39.168	N	27.568	E	10	G			0.4	6	TURKEY. ML 2.7 (ISK).
	04	08	07	05.3?	4.69	S	104.95	W	10	G	4.4		1.1	18	CENTRAL EAST PACIFIC RISE
	04	08	27	06.8	35.116	N	3.871	W	33	N			1.5	23	STRAIT OF GIBRALTAR. mbLg 3.4 (MDD). MD 3.7 (RBA).
	04	08	29	51.7*	11.035	S	113.416	E	40	D	4.9	4.3	1.4	10	SOUTH OF JAWA, INDONESIA
	04	08	38	01.3	16.348	N	98.968	W	10	G	4.7		1.2	73	NEAR COAST OF GUERRERO, MEXICO
	04	08	45	27.2%	43.250	N	18.996	E	10	G			0.5	9	NORTHWESTERN BALKAN REGION. ML 2.1 (TTG).
	04	08	51	26.3%	39.147	N	27.560	E	10	G			0.5	7	TURKEY. ML 2.8 (ISK).
	04	08	53	19.1%	39.139	N	27.546	E	10	G			0.2	5	TURKEY. ML 2.7 (ISK).
	04	09	03	32.7?	12.95	S	115.53	E	33	N	4.5		1.2	5	NORTHWEST OF AUSTRALIA
	04	09	25	40.9*	10.904	S	113.789	E	44	D	4.8	4.2	0.8	16	SOUTH OF JAWA, INDONESIA
	04	09	50	13.3%	41.078	N	28.691	E	5	G			0.3	5	TURKEY. ML 2.7 (ISK).
	04	10	38	56.1	36.821	N	54.747	E	33	N	4.6		0.8	18	NORTHERN IRAN. ML 4.6 (TEH).
	04	10	45	59.8%	40.084	N	29.173	E	5	G			0.3	6	TURKEY. ML 2.7 (ISK).
	04	11	00	17.7*	9.614	S	114.559	E	33	N	4.5		0.9	13	SOUTH OF BALI, INDONESIA
	04	11	16	36.1	42.734	N	111.019	W	5	G			0.8	11	EASTERN IDAHO. ML 2.9 (GS). Felt in the Afton, Wyoming area.
	04	11	17	32.3%	40.484	N	21.879	E	5	G			0.7	8	GREECE
a	04	11	18	53.0	10.790	S	113.338	E	31	D	5.2	4.7	1.2	89	SOUTH OF JAWA, INDONESIA. Mw 5.2 (HRV).
	04	11	27	44.4?	39.13	N	27.55	E	10	G			0.6	4	TURKEY. ML 2.8 (ISK).
	04	11	29	58.8	37.657	N	71.149	E	33	N	4.5		0.6	30	AFGHANISTAN-TAJIKISTAN BORD REG.
	04	11	35	42.4*	51.335	N	15.823	E	10	G			1.2	7	POLAND
a	04	11	36	36.0	10.831	S	113.225	E	34	D	5.6	5.1	1.2	130	SOUTH OF JAWA, INDONESIA. Mw 5.6 (HRV).
	04	11	48	11.0%	39.153	N	27.584	E	10	G			0.4	5	TURKEY. ML 2.7 (ISK).
a	04	12	04	27.8	10.696	S	113.555	E	29	D	5.7	5.1	1.1	176	SOUTH OF JAWA, INDONESIA. Mw 5.2 (HRV).
	04	12	32	58.8%	45.489	N	2.281	E	5	G			1.0	13	FRANCE. ML 2.1 (LDG).
	04	12	41	19.9*	42.740	N	111.036	W	5	G			0.8	12	EASTERN IDAHO. ML 3.2 (GS). Felt in the Afton, Wyoming area.
	04	13	17	21.0	42.780	N	111.007	W	5	G			0.7	17	EASTERN IDAHO. ML 3.9 (GS). Felt (IV) at Afton and Grover; (III) at Auburn, Bedford and Smoot, Wyoming. Felt (III) at Georgetown and (II) at Montpelier, Idaho.
	04	13	21	23.5*	45.649	N	10.835	E	10	G			1.0	10	NORTHERN ITALY. ML 3.0 (VIE). MD 2.7 (TRI).
	04	13	29	13.4*	45.120	N	3.291	E	10	G			1.4	15	FRANCE. ML 2.2 (LDG).
	04	13	39	44.3	42.823	N	110.966	W	5	G			0.6	12	WYOMING. ML 3.1 (GS). Felt in the Afton area.
	04	13	56	24.3%	42.380	N	18.933	E	10	G			0.6	9	NORTHWESTERN BALKAN REGION. ML 1.9 (TTG).
	04	13	56	48.4*	11.033	S	113.566	E	33	N	4.5		1.5	7	SOUTH OF JAWA, INDONESIA
	04	14	32	33.6*	3.501	S	68.152	E	10	G	5.0	4.5	1.2	34	CHAGOS ARCHIPELAGO REGION
	04	14	39	40.8	49.164	N	6.929	E	10	G			0.9	24	GERMANY. ML 2.7 (STR), 2.5 (BNS), 2.4 (UCC).
	04	14	52	51.9?	37.15	N	3.85	W	10	G			0.1	4	SPAIN. mbLg 2.1 (MDD).
	04	14	55	04.9	51.593	N	16.140	E	11		4.0		0.8	25	POLAND. ML 3.9 (GRF), 3.8 (VIE).
a	04	14	57	59.6	10.559	S	112.889	E	33	D	5.3	4.6	1.2	120	SOUTH OF JAWA, INDONESIA. Mw 5.4 (HRV).
	04	15	10	10.4	44.801	N	22.494	E	10	G			1.3	13	ROMANIA
	04	15	17	02.5	34.818	N	24.055	E	33	N	3.9		1.1	34	CRETE. MD 3.9 (ATH).
	04	16	29	22.3*	17.376	S	120.328	E	33	N			0.4	12	NORTHWEST OF AUSTRALIA
	04	16	38	15.3*	11.229	S	113.142	E	33	N	4.8		1.0	20	SOUTH OF JAWA, INDONESIA
	04	17	41	43.8	39.911	N	26.259	E	10	G			0.9	19	TURKEY
	04	18	09	43.0%	11.033	N	62.141	W	33	N			0.6	8	WINDWARD ISLANDS. MD 3.2 (TRN).
	04	18	10	31.8	10.684	S	113.567	E	33	N			1.0	46	SOUTH OF JAWA, INDONESIA
	04	18	18	49.0*	35.230	N	4.044	W	33	N			1.5	7	STRAIT OF GIBRALTAR. MD 2.7 (RBA).
	04	18	21	21.9*	12.639	S	76.657	W	33	N			1.3	7	NEAR COAST OF PERU. Felt (III) at Canete, Chincha and Pisco; (II) at Lima.
	04	18	48	10.0*	18.517	N	66.366	W	33	N			0.9	11	PUERTO RICO REGION. MD 3.4 (MPR).
	04	19	02	06.5	38.960	N	26.631	E	10	G			1.0	16	AEGEAN SEA. ML 3.7 (ATH), 3.6 (ISK).
	04	19	02	29.0?	16.48	N	93.98	W	33	N	3.8		0.9	9	CHIAPAS, MEXICO
	04	19	06	03.2&	60.971	N	146.809	W	26					40	SOUTHERN ALASKA. <AEIC>. ML 2.5 (AEIC).
	04	19	36	10.8	48.878	N	130.192	E	33	N	4.5		1.1	27	E. RUSSIA-N.E. CHINA BORDER REG.
a	04	20	09	34.7	10.826	S	113.199	E	30	D	5.7	5.1	1.2	169	SOUTH OF JAWA, INDONESIA. Mw 5.5 (HRV).
	04	21	01	22.7	36.018	N	29.727	E	44	*			1.1	30	TURKEY. MD 3.9 (ATH).
	04	21	11	33.7%	33.043	S	70.304	W	100	G			0.2	10	CHILE-ARGENTINA BORDER REGION
a	04	21	51	52.0*	48.199	S	106.829	E	10	G	5.4	5.3	1.1	43	SOUTHEAST INDIAN RIDGE. Mw 5.4 (HRV).
	04	21	56	55.8%	17.409	N	100.604	W	33	N			0.6	6	GUERRERO, MEXICO
	04	22	30	54.7	14.763	N	90.732	W	223		4.3		1.0	53	GUATEMALA. MD 4.5 (GCG).
	04	23	12	27.2*	21.438	N	142.404	E	33	N	4.4	4.2	1.1	11	MARIANA ISLANDS REGION
	04	23	31	13.9&	34.350	N	118.579	W	15					59	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.9 (PAS), 3.0 (GS).
	04	23	59	04.9*	1.248	N	127.052	E	161	?	5.1		1.0	13	HALMAHERA, INDONESIA
f	05	01	09	30.1	24.511	N	121.905	E	11	G	6.1	6.6	1.2	421	TAIWAN. Mw 6.4 (GS), 6.4 (HRV). Ms 6.1 (BRK). Mo=5.2*10**18 Nm (PPT). One person killed at Chi-lung; two injured in the I-lan-Tai-pei area. Two-thirds of the houses were damaged in the Nan-ao area. Surface cracks were also observed in the area. Landslides blocked a highway between Su-ao and Hua-lien. Felt (V JMA) at Nan-ao; (IV JMA) at Hua-lien, Su-ao and Tai-pei; (III JMA) at Chia-i and Hsin-chu; (II JMA) at Tai-chung and Tai-nan. Also felt on Iriomote-jima, Ishigaki-shima and Yonaguni-jima, Japan. Depth from broadband displacement seismograms.
	05	01	20	02.8?	42.41	N	43.06	E	33	N	4.3		1.1	11	NORTHWESTERN CAUCASUS
	05	01	22	05.6?	39.01	N	27.99	E	10	G			1.4	4	TURKEY. ML 2.8 (ISK).
a	05	01	45	02.1	10.349	S	113.398	E	26	D	5.8		1.3	142	SOUTH OF JAWA, INDONESIA. Mw 6.1 (HRV).
	05	03	11	04.7%	33.786	S	71.373	W	33	N			0.4	10	NEAR COAST OF CENTRAL CHILE. MD 3.5 (SAN).
	05	04	13	25.3	10.613	S	113.322	E	28	D	4.8	4.8	1.1	25	SOUTH OF JAWA, INDONESIA

	05	04	58	10.5*	54.796	N	161.721	E	33	N	4.6		1.1	31	NEAR EAST COAST OF KAMCHATKA
	05	04	59	40.7	24.349	N	121.900	E	10	G	4.8		0.8	22	TAIWAN
	05	05	25	07.9?	3.93	N	130.80	E	33	N			1.0	9	NORTH OF HALMAHERA, INDONESIA
	05	05	32	33.6	10.827	S	113.450	E	40	D	5.2		1.2	41	SOUTH OF JAWA, INDONESIA
	05	05	35	06.3%	43.114	N	18.262	E	10	G			0.5	9	NORTHWESTERN BALKAN REGION. ML 1.9 (TTG).
	05	05	51	40.6*	24.439	N	122.182	E	10	G	4.1		1.4	9	TAIWAN REGION
	05	05	56	45.3	10.717	S	113.492	E	33	N	5.6		1.2	131	SOUTH OF JAWA, INDONESIA
	05	06	00	06.1*	80.743	N	2.869	W	5	G	3.4		0.5	6	NORTH OF SVALBARD
	05	06	20	58.5	10.015	S	112.878	E	32	D	5.4	4.6	1.1	70	SOUTH OF JAWA, INDONESIA
	05	06	37	58.2%	40.707	N	29.928	E	10	G			0.5	11	TURKEY. ML 3.3 (ISK).
	05	06	50	51.0?	10.43	S	114.77	E	166	?	4.6		0.9	11	SOUTH OF BALI, INDONESIA
	05	07	12	32.3%	40.741	N	29.922	E	10	G			0.8	6	TURKEY. ML 2.8 (ISK).
	05	07	19	33.4%	38.544	N	22.258	E	10	G			0.8	6	GREECE
	05	07	26	09.0?	39.91	N	23.71	E	10	G			0.6	5	AEGEAN SEA
	05	07	33	30.9%	33.777	S	71.368	W	33	N			0.3	11	NEAR COAST OF CENTRAL CHILE. MD 3.5 (SAN).
	05	07	37	21.0%	39.983	N	23.389	E	5	G			0.3	9	AEGEAN SEA
	05	07	38	06.4	43.447	N	5.469	E	5	G			0.3	8	NEAR SOUTH COAST OF FRANCE. ML 2.5 (STR).
	05	07	40	51.5?	18.92	N	108.85	W	10	G	3.6		0.8	14	REVILLA GIGEDO ISLANDS REGION
	05	07	54	21.3%	46.379	N	7.096	E	5	G			0.6	9	SWITZERLAND. ML 2.4 (LDG).
	05	08	32	38.3%	40.716	N	29.918	E	5	G			0.6	11	TURKEY. ML 3.1 (ISK).
	05	09	16	21.5&	59.990	N	153.329	W	138					71	SOUTHERN ALASKA. <AEIC>.
	05	09	42	19.3*	11.332	S	113.168	E	33	N	4.3		1.3	10	SOUTH OF JAWA, INDONESIA
	05	10	05	59.2*	9.620	S	113.530	E	25	D			0.9	17	SOUTH OF JAWA, INDONESIA
	05	10	10	25.5*	6.468	S	129.004	E	33	N	5.2		1.2	12	BANDA SEA
	05	11	01	59.9%	39.134	N	27.634	E	10	G			0.3	5	TURKEY. ML 2.7 (ISK).
	05	11	18	42.0%	38.634	N	22.544	E	5	G			0.4	10	GREECE
	05	11	55	48.8	11.155	S	113.422	E	46	D		3.6	0.8	20	SOUTH OF JAWA, INDONESIA
	05	12	19	01.4?	31.95	S	71.02	W	60	G			0.8	9	NEAR COAST OF CENTRAL CHILE. MD 3.5 (SAN).
	05	13	51	21.1&	62.130	N	150.249	W	52					87	CENTRAL ALASKA. <AEIC>. ML 3.3 (AEIC), 3.3 (PMR).
	05	13	55	23.7*	35.646	N	22.078	E	33	N	4.1		0.8	21	CENTRAL MEDITERRANEAN SEA. MD 3.8 (ATH).
	05	14	49	49.5	35.271	N	4.046	W	33	N			1.0	12	STRAIT OF GIBRALTAR. mbLg 3.3 (MDD). MD 3.0 (RBA).
	05	14	50	26.8	40.715	N	30.006	E	5	G			1.0	10	TURKEY. ML 3.3 (ISK).
	05	15	02	29.5*	10.779	S	112.724	E	44	D	4.8		1.2	18	SOUTH OF JAWA, INDONESIA
	05	15	14	00.3*	11.155	S	113.088	E	23	D	4.6		1.1	8	SOUTH OF JAWA, INDONESIA
	05	15	16	00.9%	39.248	S	174.650	E	185	*			0.5	22	NORTH ISLAND, NEW ZEALAND
	05	16	29	08.4*	10.837	S	114.000	E	33	N	4.4		0.3	12	SOUTH OF BALI, INDONESIA
	05	16	30	03.0?	38.55	N	26.10	E	10	G			0.6	5	AEGEAN SEA. ML 3.1 (ISK).
	05	16	54	08.1	29.601	N	52.313	E	33	N	4.5		0.9	21	SOUTHERN IRAN. Felt in the Firuzabad area.
	05	17	33	40.5*	9.278	N	126.712	E	33	N	4.4		1.1	7	MINDANAO, PHILIPPINE ISLANDS
a	05	17	51	57.0	10.645	S	112.654	E	40	D	5.6		1.3	124	SOUTH OF JAWA, INDONESIA. Mw 5.5 (HRV).
	05	17	58	06.5?	38.58	N	26.23	E	10	G			0.9	5	AEGEAN SEA. ML 3.1 (ISK).
	05	18	30	15.1	10.683	S	112.417	E	36	D	5.2		1.2	65	SOUTH OF JAWA, INDONESIA
	05	18	43	06.0?	11.41	S	113.85	E	33	N	4.5		0.6	6	SOUTH OF JAWA, INDONESIA
	05	19	10	05.1*	11.732	S	113.523	E	43	D	4.5		1.5	6	SOUTH OF JAWA, INDONESIA
	05	19	35	41.2*	11.151	S	112.360	E	41	D	5.0		0.9	17	SOUTH OF JAWA, INDONESIA
	05	19	50	33.7*	5.640	S	141.481	E	33	N	3.5		1.5	5	NEW GUINEA, PAPUA NEW GUINEA
	05	19	55	24.1*	38.660	N	26.368	E	10	G			0.6	7	AEGEAN SEA. ML 3.2 (ISK).
	05	20	11	14.2*	10.273	S	114.154	E	33	N	5.1		0.9	15	SOUTH OF BALI, INDONESIA
	05	20	12	06.6%	38.824	N	26.697	E	5	G			0.0	6	AEGEAN SEA. ML 3.3 (ISK).
	05	22	19	02.6&	58.420	N	154.915	W	121		4.3			100	ALASKA PENINSULA. <AEIC>.
	05	22	22	02.7*	11.195	S	113.485	E	44	D	4.7		1.1	13	SOUTH OF JAWA, INDONESIA
	05	22	22	35.8%	44.476	N	7.311	E	10	G			0.1	7	NORTHERN ITALY. ML 2.0 (GEN).
	05	22	30	45.0	46.712	N	1.861	E	10	G			1.3	21	FRANCE. ML 2.6 (LDG), 2.5 (STR).
	05	23	17	39.6%	40.967	N	23.938	E	10	G			0.3	8	GREECE
	05	23	59	08.5	6.789	N	72.924	W	162		4.4		0.9	27	NORTHERN COLOMBIA
	06	00	04	05.9	35.231	N	4.008	W	10	G			0.9	12	STRAIT OF GIBRALTAR. mbLg 3.3 (MDD). MD 3.3 (RBA).
	06	00	31	39.8&	38.852	N	122.835	W	2					32	NORTHERN CALIFORNIA. <GM-P>. MD 3.0 (GM). ML 3.1 (GS).
	06	00	46	57.7	17.782	S	178.303	W	542	*	5.2		1.1	36	FIJI ISLANDS REGION
a	06	01	08	31.2	10.812	S	113.324	E	34	D	5.5		1.3	140	SOUTH OF JAWA, INDONESIA. Mw 5.3 (HRV).
	06	01	34	18.1?	40.65	N	29.70	E	10	G			0.7	4	TURKEY. ML 2.7 (ISK).
	06	02	06	25.2	35.206	N	3.903	W	28				1.4	22	STRAIT OF GIBRALTAR. mbLg 3.5 (MDD). MD 3.4 (RBA).
	06	02	18	36.5	10.515	S	113.411	E	22	D	5.1		1.2	37	SOUTH OF JAWA, INDONESIA
	06	02	23	33.7*	10.932	S	112.491	E	33	N	5.0		1.2	6	SOUTH OF JAWA, INDONESIA
	06	02	27	33.7%	42.073	N	20.011	E	10	G			0.5	8	NORTHWESTERN BALKAN REGION. ML 2.1 (TTG).
	06	03	05	42.4*	3.891	S	129.587	E	33	N	4.7		1.2	9	SERAM, INDONESIA
	06	04	13	44.1?	33.29	S	179.82	E	405	?	4.2		1.3	18	SOUTH OF KERMADEC ISLANDS
	06	04	15	56.8?	40.66	N	29.83	E	10	G			0.8	5	TURKEY. ML 2.9 (ISK).
	06	04	55	11.8	10.639	S	112.535	E	44	D	5.3		0.9	42	SOUTH OF JAWA, INDONESIA
	06	05	01	07.4?	15.22	S	66.92	E	10	G	4.8	4.8	0.6	12	MID-INDIAN RIDGE
	06	05	14	01.9&	34.272	N	118.597	W	9					56	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.1 (PAS), 3.3 (GS).
	06	05	23	16.5?	31.37	S	69.90	W	140	G			0.4	12	SAN JUAN PROVINCE, ARGENTINA. MD 3.7 (SAN).
a	06	05	32	54.8	10.587	S	112.618	E	21	*	5.5		1.3	98	SOUTH OF JAWA, INDONESIA. Mw 5.1 (HRV).
	06	05	44	13.1*	10.811	S	112.511	E	35	D	4.8		1.2	10	SOUTH OF JAWA, INDONESIA
	06	06	02	41.4%	42.403	N	18.917	E	10	G			0.4	5	NORTHWESTERN BALKAN REGION. ML 1.5 (TTG).
	06	06	13	26.9	7.535	N	71.840	W	33	N	4.5	5.0	1.0	35	VENEZUELA
	06	06	20	20.9	11.081	S	113.084	E	33	N	5.2		1.1	26	SOUTH OF JAWA, INDONESIA
	06	06	29	45.6?	11.10	S	112.44	E	33	N			0.2	6	SOUTH OF JAWA, INDONESIA
	06	07	23	54.7?	39.13	N	27.57	E	10	G			1.0	4	TURKEY. ML 2.7 (ISK).
	06	07	29	08.1	45.685	N	26.642	E	134		4.7		1.1	131	ROMANIA. Felt (V) in the Vrancea region and (IV) at Bucharest. Also felt (III) in southwestern Bulgaria.
	06	07	40	36.8	11.003	S	113.198	E	38	D	5.3		1.1	20	SOUTH OF JAWA, INDONESIA
	06	07	44	42.7	35.257	N	3.922	W	18				1.4	23	STRAIT OF GIBRALTAR. mbLg 3.5 (MDD). MD 3.7 (RBA).
	06	07	46	52.5%	40.858	S	174.166	E	80	*			0.6	17	COOK STRAIT, NEW ZEALAND
	06	08	02	38.0	36.333	N	71.413	E	33	N	4.7		0.9	22	AFGHANISTAN-TAJIKISTAN BORD REG.
	06	08	18	11.4	10.832	S	113.148	E	42	D	5.1		1.2	47	SOUTH OF JAWA, INDONESIA
	06	08	41	48.7%	40.620	N	22.036	E	10	G			1.0	5	GREECE
	06	08	41	55.1%	40.522	N	28.944	E	10	G			0.6	6	TURKEY. ML 2.6 (ISK).
	06	08	57	22.9*	24.476	N	122.403	E	10	G	4.6		1.3	19	TAIWAN REGION
a	06	09	03	00.5	28.598	N	129.099	E	60	G	5.8		1.0	403	RYUKYU ISLANDS. Mw 5.6 (GS), 5.6 (HRV). Felt (IV JMA) at Naze. Depth from broadband displacement seismograms.
	06	09	09	54.2	49.174	N	6.910	E	10	G			0.9	14	GERMANY. ML 3.0 (STR), 2.5 (UCC).
	06	09	33	05.4%	44.513	N	7.293	E	10	G			0.3	5	NORTHERN ITALY. ML 1.9 (GEN).
	06	09	37	30.9	42.719	N	111.063	W	5	G			0.8	17	EASTERN IDAHO. ML 3.7 (GS). Felt (IV) at Afton and

													Grover; (III) at Auburn and Smoot, Wyoming. Felt (III) at Geneva and Georgetown; (II) at Montpelier, Idaho.
	06	09	55	31.8?	56.37	S	146.43	E	10	G	4.5	1.2	8	WEST OF MACQUARIE ISLAND
	06	10	14	11.1	10.663	S	112.561	E	35	D	5.3	1.0	38	SOUTH OF JAWA, INDONESIA
	06	10	17	34.5%	33.704	S	118.126	E	10	G		0.4	5	WESTERN AUSTRALIA
	06	10	53	08.2%	44.577	N	8.489	E	10	G		0.1	7	NORTHERN ITALY. ML 2.0 (GEN).
	06	11	12	08.7	10.894	S	113.536	E	34	D	4.8 4.6	1.1	34	SOUTH OF JAWA, INDONESIA
	06	11	16	52.8	36.349	N	78.468	E	33	N	4.6	0.7	31	KASHMIR-XINJIANG BORDER REGION
	06	11	33	11.5%	39.848	N	21.965	E	5	G		1.1	5	GREECE
	06	12	14	13.6*	11.026	S	112.605	E	33	N	5.0	1.1	15	SOUTH OF JAWA, INDONESIA
	06	12	22	30.2?	38.36	S	176.24	E	190	G		0.2	12	NORTH ISLAND, NEW ZEALAND
	06	12	33	08.7	37.542	N	114.658	W	5	G		1.0	16	SOUTHERN NEVADA. ML 3.1 (GS).
	06	12	34	50.1?	43.52	N	18.98	E	10	G		0.5	6	NORTHWESTERN BALKAN REGION. ML 2.1 (TTG).
	06	12	36	14.1?	15.18	N	60.42	W	31	*		0.2	6	LEEWARD ISLANDS. MG 2.5 (FDF).
	06	12	38	56.1*	43.023	N	111.057	W	5	G		1.2	12	EASTERN IDAHO. ML 3.0 (GS). Felt in the Afton, Wyoming area.
	06	14	06	47.3*	23.936	S	179.845	W	522	*	4.9	1.2	39	SOUTH OF FIJI ISLANDS
	06	14	10	51.8?	11.09	S	113.70	E	33	N		1.4	5	SOUTH OF JAWA, INDONESIA
	06	14	55	31.5?	32.38	S	69.95	W	140	G		0.3	10	MENDOZA PROVINCE, ARGENTINA. MD 3.9 (SAN).
	06	15	08	10.6&	62.655	N	152.233	W	20				59	CENTRAL ALASKA. <AEIC>. ML 3.4 (AEIC), 3.6 (PMR).
	06	15	31	39.2&	34.287	N	118.491	W	3				23	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.9 (PAS), 2.9 (GS).
	06	15	33	48.4*	10.775	S	113.289	E	33	N	4.8 4.1	1.2	13	SOUTH OF JAWA, INDONESIA
	06	16	04	46.3	33.482	S	68.652	W	55	*	4.1	0.6	19	MENDOZA PROVINCE, ARGENTINA. MD 4.8 (SAN). Felt (IV) at Rivadavia, San Carlos, and Tupungato; (III) at Mendoza.
	06	16	28	05.5	35.224	N	3.964	W	30	*		1.3	11	STRAIT OF GIBRALTAR. mbLg 3.3 (MDD). MD 3.3 (RBA).
	06	16	43	10.6%	37.830	N	2.055	W	10	G		0.9	6	SPAIN. mbLg 2.7 (MDD).
	06	16	49	36.5*	7.383	S	128.522	E	169	?	4.7	1.3	19	BANDA SEA
	06	17	29	53.8&	57.088	N	155.593	W	50				42	ALASKA PENINSULA. <AEIC>. ML 3.2 (AEIC).
	06	18	09	01.0?	6.55	S	147.10	E	80	*	4.5	0.5	6	EASTERN NEW GUINEA REG., P.N.G.
	06	18	13	31.4*	37.738	N	142.529	E	42	*		1.2	27	OFF EAST COAST OF HONSHU, JAPAN
	06	18	21	02.0%	36.416	N	4.510	W	10	G		0.8	12	STRAIT OF GIBRALTAR. mbLg 2.5 (MDD).
	06	18	21	23.7%	36.468	N	4.634	W	10	G		0.9	14	STRAIT OF GIBRALTAR. mbLg 2.8 (MDD).
f	06	20	47	40.5	2.917	N	76.057	W	12	G	6.4 6.6	1.1	582	COLOMBIA. Mw 6.7 (GS), 6.8 (HRV). Ms 6.3 (BRK). Mo=4.7*10**19 Nm (PPT). At least 295 people killed, 500 missing, 13,000 homeless and severe damage caused to houses, highways and bridges by the earthquake and ensuing landslides in Cauca, Huila, Tolima and Valle Departments. At least 200 homes were destroyed, including 25 at Toribio and 15 at Piendamo. Moderate structural damage occurred at Bogota and Cali. An avalanche from the Huila Volcano blocked the Paez River causing severe flooding at Belalcazar and Neiva. Felt in much of west-central Colombia from Tunja to Pasto. Depth from broadband displacement seismograms.
	06	20	57	09.8	36.554	N	140.829	E	112	*	4.3	0.8	17	NEAR EAST COAST OF HONSHU, JAPAN
	06	22	10	34.4*	10.968	S	112.628	E	33	N	4.8	1.4	13	SOUTH OF JAWA, INDONESIA
	06	22	22	23.5	38.849	N	71.581	E	33	N	4.5	1.0	38	AFGHANISTAN-TAJIKISTAN BORD REG.
	06	22	31	17.0%	11.168	N	61.771	W	33	N		0.8	5	WINDWARD ISLANDS. MD 3.1 (TRN).
	06	22	42	52.5?	11.91	N	61.76	W	100	G		0.5	5	WINDWARD ISLANDS. MD 3.3 (TRN).
	07	00	07	41.3&	59.367	N	153.587	W	121				46	SOUTHERN ALASKA. <AEIC>.
	07	00	33	05.4?	44.42	N	7.21	E	10	G		0.0	4	NORTHERN ITALY. ML 1.6 (GEN).
	07	00	56	44.2*	11.207	S	113.246	E	33	N	4.4	1.0	12	SOUTH OF JAWA, INDONESIA
	07	01	08	16.5?	11.64	S	111.94	E	33	N	3.9	1.5	5	SOUTH OF JAWA, INDONESIA
	07	01	52	33.6	37.690	N	137.413	E	23		4.8	0.9	88	NEAR WEST COAST OF HONSHU, JAPAN
	07	02	13	06.6*	15.187	N	94.646	W	67	*	3.6	1.0	15	NEAR COAST OF OAXACA, MEXICO
	07	02	22	58.1	26.867	S	26.712	E	5	G		1.4	11	REPUBLIC OF SOUTH AFRICA. ML 3.2 (PRE).
	07	02	36	57.4%	40.725	N	29.924	E	10	G		1.1	5	TURKEY. ML 2.8 (ISK).
	07	03	10	34.8%	38.907	N	0.429	W	17			0.7	13	SPAIN. mbLg 3.0 (MDD). Felt (III) in the Castellon de Rugat area.
	07	03	57	52.5*	7.399	N	121.772	E	33	N	4.0	1.1	6	MINDANAO, PHILIPPINE ISLANDS
	07	04	13	18.6*	11.729	S	119.164	E	33	N	4.1	1.3	8	SOUTH OF SUMBA, INDONESIA
	07	04	18	10.0	44.077	N	8.980	E	23			1.0	47	NORTHERN ITALY. ML 3.2 (LDG), 3.1 (GEN).
	07	04	19	50.5%	44.342	N	8.534	E	10	G		0.3	8	NORTHERN ITALY. ML 2.8 (LDG), 2.3 (GEN).
	07	04	20	56.2*	51.431	N	15.902	E	10	G		0.6	13	POLAND. ML 3.7 (GRF), 3.6 (VIE), 3.1 (CLL).
	07	04	42	52.9*	9.656	S	113.072	E	33	N	5.2	0.9	17	SOUTH OF JAWA, INDONESIA
	07	04	47	58.3*	10.772	S	112.842	E	33	N	4.9	1.4	11	SOUTH OF JAWA, INDONESIA
	07	05	04	49.2	44.116	N	9.031	E	10	G		0.6	11	NORTHERN ITALY. ML 2.7 (LDG), 2.6 (GEN).
	07	06	09	16.5*	20.993	N	145.840	E	33	N	5.2 3.6	0.8	22	MARIANA ISLANDS
	07	06	35	20.8*	10.844	S	113.141	E	33	N	4.4	0.8	7	SOUTH OF JAWA, INDONESIA
	07	07	47	50.5*	6.311	S	145.920	E	50	*		0.9	19	NEW GUINEA, PAPUA NEW GUINEA
	07	07	50	39.5	7.535	S	120.074	E	415	*	5.0	1.2	38	FLORES SEA
	07	08	07	31.8?	39.65	N	29.52	E	10	G		0.5	5	TURKEY. ML 2.6 (ISK).
	07	08	08	31.3	42.146	N	25.169	E	10	G		1.4	8	BULGARIA
	07	08	13	56.7%	26.385	S	27.486	E	5	G		0.7	6	REPUBLIC OF SOUTH AFRICA. ML 2.6 (PRE).
	07	08	14	16.6?	38.49	S	175.63	E	213	?		0.2	17	NORTH ISLAND, NEW ZEALAND
	07	08	20	24.0*	42.528	N	111.316	W	5	G		0.4	6	EASTERN IDAHO. ML 2.5 (GS).
	07	08	20	53.0*	11.509	S	166.355	E	33	N	4.6	0.9	18	SANTA CRUZ ISLANDS
	07	08	34	06.7	11.395	N	121.962	E	42	*	4.7 4.3	1.1	20	PANAY, PHILIPPINE ISLANDS
	07	08	49	36.5	42.815	N	110.964	W	5	G		0.8	12	WYOMING. ML 3.2 (GS).
	07	08	51	44.3?	42.52	N	111.25	W	5	G		0.8	5	EASTERN IDAHO. ML 2.9 (GS).
	07	08	52	23.6%	39.159	N	27.581	E	10	G		0.8	5	TURKEY. ML 2.7 (ISK).
	07	08	57	12.9%	39.258	N	27.683	E	10	G		0.9	6	TURKEY. ML 2.7 (ISK).
	07	09	01	15.3	42.841	N	110.923	W	5	G		0.8	11	WYOMING. ML 3.2 (GS).
	07	09	18	01.2	29.180	N	130.236	E	43	D	4.8 4.2	1.2	64	RYUKYU ISLANDS
	07	09	38	05.8%	11.123	N	61.881	W	33	N		0.7	6	WINDWARD ISLANDS. MD 3.4 (TRN).
	07	09	46	51.7?	34.00	S	72.19	W	10	G		0.5	11	NEAR COAST OF CENTRAL CHILE. MD 4.2 (SAN).
	07	10	08	15.6	43.099	N	18.170	E	10	G		0.5	10	NORTHWESTERN BALKAN REGION. ML 2.1 (TTG).
	07	10	10	28.9	43.061	N	18.172	E	10	G		0.5	10	NORTHWESTERN BALKAN REGION. ML 2.2 (TTG).
	07	10	19	33.6&	59.950	N	152.149	W	80				40	SOUTHERN ALASKA. <AEIC>.
	07	10	48	38.4*	43.896	N	6.129	E	10	G		0.3	5	NEAR SOUTH COAST OF FRANCE. ML 2.0 (LDG).
	07	11	03	27.2*	7.017	S	129.089	E	177	?	5.0	0.4	17	BANDA SEA
	07	11	54	07.8	42.686	N	111.088	W	5	G		0.6	12	EASTERN IDAHO. ML 2.7 (GS).
	07	12	05	25.7%	59.136	N	5.768	E	5	G		0.2	5	SOUTHERN NORWAY. MD 2.0 (BER).

	07	12	14	32.5	44.438	N	7.231	E	10	G			0.3	11	NORTHERN ITALY. ML 2.1 (GEN).
	07	12	15	29.0%	42.386	N	18.928	E	10	G			0.8	8	NORTHWESTERN BALKAN REGION. ML 1.7 (TTG).
	07	12	20	01.6?	36.45	N	2.60	W	10	G			1.3	6	STRAIT OF GIBRALTAR. mbLg 2.7 (MDD).
	07	12	31	31.5?	39.64	N	29.61	E	10	G			0.6	5	TURKEY. ML 2.7 (ISK).
	07	13	17	01.8*	2.675	N	127.464	E	63	?	4.8		1.3	22	NORTHERN MOLUCCA SEA
	07	13	18	27.9	59.047	N	5.810	E	5	G			0.5	12	SOUTHERN NORWAY. MD 2.5 (BER).
	07	13	30	03.4	44.493	N	114.003	W	5	G	4.8	4.3	1.0	236	WESTERN IDAHO. ML 5.0 (GS). Mo=5.3*10**16 Nm (BRK). Felt (V) at Challis, Clayton, Ellis, Fairfield, May and Salmon; (IV) at Cascade, Hailey, Leadore, Moore, North Fork and Tendoy. Felt throughout much of central Idaho and as far as Butte and Helena, Montana.
	07	13	31	37.4%	58.959	N	5.848	E	5	G			0.6	8	SOUTHERN NORWAY. ML 2.4 (NAO). MD 2.5 (BER).
	07	14	12	52.0	40.700	N	27.416	E	10	G			1.2	20	TURKEY. ML 3.3 (ISK). MD 3.3 (ATH).
	07	14	26	14.1	44.496	N	113.965	W	5	G	3.8		0.9	71	EASTERN IDAHO. ML 4.3 (GS).
	07	14	37	55.3	12.928	N	145.195	E	78		5.1		1.0	119	SOUTH OF MARIANA ISLANDS. Felt at Agat and Tamuning, Guam.
	07	15	32	43.8	35.292	N	3.879	W	33	N			1.4	23	STRAIT OF GIBRALTAR. mbLg 3.4 (MDD). MD 3.6 (RBA).
	07	15	43	43.3	43.964	N	5.952	E	10	G			0.4	13	NEAR SOUTH COAST OF FRANCE. ML 2.3 (LDG).
	07	16	01	07.9%	26.857	S	26.811	E	5	G			0.7	5	REPUBLIC OF SOUTH AFRICA. ML 2.5 (PRE).
	07	16	05	32.6%	16.474	N	61.587	W	33	N			0.8	5	LEEWARD ISLANDS. ML 2.6 (FDF).
	07	16	08	31.0?	45.39	N	6.59	E	10	G			0.3	4	FRANCE. ML 2.0 (GEN).
	07	16	18	54.5%	40.699	N	29.897	E	5	G			0.5	10	TURKEY. ML 2.9 (ISK).
	07	16	19	58.4%	44.258	N	8.224	E	10	G			0.2	5	NORTHERN ITALY. ML 1.8 (GEN).
	07	16	25	29.3	11.183	S	113.628	E	53	*	5.2		0.7	18	SOUTH OF JAWA, INDONESIA
	07	16	36	08.6?	44.26	N	8.22	E	10	G			0.3	4	NORTHERN ITALY. ML 1.7 (GEN).
	07	16	50	35.5	38.719	N	26.509	E	10	G			0.4	16	AEGEAN SEA. ML 3.5 (ISK). MD 3.3 (ATH).
	07	17	36	22.8%	40.714	N	29.922	E	10	G			0.7	9	TURKEY. ML 2.9 (ISK).
	07	18	14	36.6%	43.037	N	18.717	E	10	G			0.6	8	NORTHWESTERN BALKAN REGION. ML 1.6 (TTG).
a	07	18	31	42.0	5.792	S	104.436	E	42	D	5.7		1.0	221	SOUTHERN SUMATERA, INDONESIA. Mw 5.4 (HRV).
	07	18	36	06.6	44.537	N	113.967	W	5	G	4.1		0.9	87	EASTERN IDAHO. ML 4.5 (GS). Felt (V) at Clayton and Ellis; (IV) at Challis and May; (III) at Lemhi and Tendoy.
	07	18	43	01.4	43.470	N	1.880	W	10	G			1.2	20	PYRENEES. mbLg 2.9 (MDD). ML 2.8 (LDG).
	07	21	16	29.3%	32.586	S	70.878	W	70	G			0.3	10	CHILE-ARGENTINA BORDER REGION. MD 3.6 (SAN).
	07	21	46	32.4	11.115	S	113.218	E	33	N			0.6	13	SOUTH OF JAWA, INDONESIA
	07	22	00	04.5	11.069	S	113.122	E	33	N	5.4		0.9	25	SOUTH OF JAWA, INDONESIA
	07	22	11	37.6	45.193	S	166.823	E	10	G	4.3	4.4	1.2	35	OFF W. COAST OF S. ISLAND, N.Z.
	07	22	59	33.0%	40.540	N	23.641	E	5	G			0.5	7	GREECE. ML 2.4 (THE).
	07	23	07	41.5	10.583	S	112.808	E	38	D	4.8		1.0	25	SOUTH OF JAWA, INDONESIA
	08	00	05	00.1%	38.320	N	22.379	E	5	G			0.7	10	GREECE. ML 2.9 (ATH), 2.7 (THE).
	08	00	25	40.9*	35.365	N	4.194	W	10	G			1.0	7	STRAIT OF GIBRALTAR. mbLg 3.3 (MDD).
	08	00	29	36.2	45.915	N	1.826	E	5	G			0.5	10	FRANCE. ML 2.1 (LDG), 2.1 (STR).
	08	00	48	30.3%	40.739	N	29.914	E	5	G			0.4	6	TURKEY. ML 2.5 (ISK).
	08	00	49	22.4%	40.770	N	29.901	E	10	G			0.7	6	TURKEY. ML 2.5 (ISK).
	08	01	15	12.7?	40.32	N	27.94	E	10	G			0.1	4	TURKEY. ML 2.8 (ISK).
	08	01	19	12.1&	34.284	N	118.513	W	4					27	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.6 (PAS), 2.5 (GS).
	08	03	08	32.4	35.316	N	3.925	W	19				0.9	21	STRAIT OF GIBRALTAR. mbLg 3.5 (MDD). MD 3.7 (RBA).
	08	03	09	40.4*	11.162	S	113.167	E	10	G	4.2		1.2	5	SOUTH OF JAWA, INDONESIA
	08	03	30	56.9%	43.247	N	18.789	E	5	G			0.2	8	NORTHWESTERN BALKAN REGION. ML 1.8 (TTG).
	08	03	56	08.6	45.437	N	10.351	E	10	G			1.0	20	NORTHERN ITALY. ML 2.8 (VIE), 2.7 (LDG).
	08	04	04	59.5%	39.062	N	21.584	E	5	G			0.9	9	GREECE. ML 2.6 (THE).
	08	04	39	22.0*	33.468	S	68.654	W	10	G			0.6	12	MENDOZA PROVINCE, ARGENTINA. MD 4.2 (SAN).
	08	06	03	03.6*	10.612	S	113.463	E	33	N	4.9		1.5	13	SOUTH OF JAWA, INDONESIA
	08	06	41	24.4*	2.627	N	75.939	W	33	N	3.9		0.6	6	COLOMBIA
	08	07	22	36.4&	60.290	N	151.538	W	51					59	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.7 (AEIC).
	08	07	52	08.2%	39.164	N	27.565	E	10	G			0.7	5	TURKEY. ML 2.9 (ISK).
	08	07	54	51.9%	39.266	N	27.726	E	10	G			0.7	5	TURKEY. ML 2.8 (ISK).
	08	08	08	53.0%	44.368	N	7.339	E	10	G			0.3	7	NORTHERN ITALY. ML 1.9 (GEN).
	08	08	26	37.4%	39.109	N	27.573	E	10	G			0.5	5	TURKEY. ML 2.8 (ISK).
	08	08	29	25.3	10.391	S	112.604	E	33	N	4.3		0.5	17	SOUTH OF JAWA, INDONESIA
	08	08	55	00.7*	2.717	N	75.921	W	43	*	4.4		1.3	16	COLOMBIA
	08	09	02	28.5&	37.577	N	118.854	W	7					59	CALIFORNIA-NEVADA BORDER REGION. <GM-P>. MD 3.4 (GM). ML 3.4 (BRK), 3.4 (GS). Felt at Mammoth Lakes, California.
	08	09	16	21.8*	48.710	N	10.894	E	10	G			0.4	5	GERMANY. ML 2.4 (VIE).
	08	09	33	20.9?	39.37	N	22.01	E	10	G			0.8	4	GREECE
	08	09	40	10.3&	59.926	N	152.527	W	83					67	SOUTHERN ALASKA. <AEIC>.
	08	10	06	55.2&	63.038	N	150.356	W	101		3.2			89	CENTRAL ALASKA. <AEIC>.
	08	10	35	41.1*	12.049	S	113.630	E	33	N	4.4		0.9	6	NORTHWEST OF AUSTRALIA
	08	11	26	38.4?	40.38	N	21.74	E	5	G			0.6	4	GREECE. ML 2.1 (THE).
	08	11	29	33.3	45.636	N	6.919	E	5	G			0.5	7	FRANCE. ML 2.1 (GEN).
	08	12	41	43.7?	45.06	N	6.44	E	10	G			0.3	5	FRANCE. ML 2.0 (GEN).
	08	12	56	57.9&	59.852	N	151.757	W	64					32	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.5 (AEIC).
	08	14	05	03.6%	44.045	N	8.121	E	10	G			0.1	9	NORTHERN ITALY. ML 2.4 (GEN).
	08	14	21	46.1?	38.62	N	26.17	E	10	G			0.3	4	AEGEAN SEA. ML 3.2 (ISK).
	08	15	01	16.9%	59.127	N	5.769	E	5	G			0.3	6	SOUTHERN NORWAY. MD 2.1 (BER).
	08	15	35	54.9%	42.659	N	18.714	E	10	G			0.2	6	NORTHWESTERN BALKAN REGION. ML 1.8 (TTG).
	08	16	10	09.4%	39.237	N	27.593	E	5	G			0.6	10	TURKEY. ML 3.2 (ISK).
	08	17	26	15.3?	40.63	N	21.10	E	33	N			1.0	4	GREECE
	08	17	27	36.5%	26.844	S	26.778	E	5	G			1.1	6	REPUBLIC OF SOUTH AFRICA. ML 2.7 (PRE).
	08	18	17	08.2%	46.523	N	1.968	E	10	G			0.8	12	FRANCE. ML 2.2 (LDG).
	08	18	19	48.3%	46.496	N	1.946	E	5	G			0.3	6	FRANCE. ML 1.6 (LDG).
	08	19	19	57.9	10.637	S	112.672	E	38	D	5.1		1.0	43	SOUTH OF JAWA, INDONESIA
	08	19	41	44.0*	10.659	S	113.378	E	33	N	4.6		1.1	23	SOUTH OF JAWA, INDONESIA
	08	19	45	41.7%	40.601	N	22.792	E	5	G			0.2	7	GREECE. ML 1.7 (THE).
	08	20	00	26.5%	40.709	N	22.575	E	5	G			0.5	6	GREECE. ML 1.7 (THE).
	08	20	03	51.1*	37.482	N	20.716	E	5	G			0.7	13	IONIAN SEA. ML 3.3 (THE). MD 3.2 (ATH).
a	08	20	53	26.1	16.791	N	85.890	W	10	G	5.0	4.5	1.3	119	CARIBBEAN SEA. Mw 5.5 (HRV). MD 5.1 (GCG). Ms 4.4 (BRK).
	08	21	03	41.4	43.228	N	86.886	E	33	N	4.6		0.9	59	NORTHERN XINJIANG, CHINA
	08	21	06	18.5&	34.379	N	116.462	W	1					28	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.7 (PAS).
	08	21	23	53.4?	45.70	N	26.62	E	98	?			0.6	5	ROMANIA
	08	21	25	11.5*	24.195	N	122.267	E	33	N	4.5		0.3	6	TAIWAN REGION

	08	23 14 55.8%	15.984	N	60.798	W	31 *			0.3	9	LEEWARD ISLANDS. ML 2.8 (FDF).
	08	23 15 30.3	43.010	N	18.754	E	10 G			0.7	10	NORTHWESTERN BALKAN REGION. ML 2.5 (TTG).
	08	23 20 14.3	5.601	S	151.517	E	76 *		5.1	1.2	38	NEW BRITAIN REGION, P.N.G.
	09	00 27 50.9*	44.421	N	7.339	E	10 G			0.7	6	NORTHERN ITALY. ML 1.8 (LDG).
f	09	00 33 16.2	13.841	S	67.553	W	631 G		7.0	1.1	676	NORTHERN BOLIVIA. Mw 8.2 (GS), 8.2 (HRV). mb 7.4 (BRK). Mo=8.5*10**20 Nm (PPT). Unconfirmed reports of five people killed in Peru; three in Arequipa Province by a landslide collapsing their house and two in Cuzco Province; one by falling debris and another by a heart attack. Numerous injuries and landslides occurred in southern Peru. Damage (VI) at La Paz. In Cochabamba, La Paz and Oruro, a large number of windows broke in tall buildings, and some structural damage occurred. Some minor structural damage also occurred at Brasilia, Campo Grande, Porto Velho and Manaus, Brazil; Arica, Chile and Tacna, Peru. Felt in many parts of South America, including most of Argentina, Bolivia and Brazil. Felt lightly in Uruguay. Felt (IV) at Arequipa, Moquegua, Puno and Tacna; (III) at Moyobamba, Rioja and Tarapoto, Peru. Felt (IV) at Arica, (III) at Iquique, (II) at Copiapo and (I) at Santiago, Chile. Felt (IV) at Guayaquil and (III) at Quito, Ecuador. Felt on Puerto Rico and in the Dominican Republic. Felt at many locations in North America, including Los Angeles, California; Renton, Washington; Omaha, Nebraska; Sioux City, Iowa; Minneapolis, Minnesota; La Crosse, Wisconsin; Chicago, Illinois; Parkersburg, West Virginia; Norwich, Connecticut; Boston, Massachusetts and Toronto, Canada. This is the first earthquake from this part of South America believed to have been felt in North America and is also believed to be the largest ever recorded in this general area. Three events with intervals of about 11.5 seconds between each event. Depth from broadband displacement seismograms, based on second event.
	09	01 15 17.8?	14.36	S	68.44	W	650 G		6.1	1.3	59	PERU-BOLIVIA BORDER REGION
	09	01 37 01.0*	32.792	S	71.018	W	70 G			0.3	11	NEAR COAST OF CENTRAL CHILE. MD 4.0 (SAN).
	09	02 32 51.0*	10.861	S	112.110	E	27 D			1.4	11	SOUTH OF JAWA, INDONESIA
	09	03 04 34.1	1.884	S	99.557	E	33 N		5.4	1.0	78	SOUTHERN SUMATERA, INDONESIA
	09	04 41 48.9%	43.021	N	18.689	E	10 G			0.5	9	NORTHWESTERN BALKAN REGION. ML 1.9 (TTG).
	09	05 26 30.4	13.860	S	67.264	W	631 D		5.2	0.9	282	NORTHERN BOLIVIA
	09	05 39 33.9	46.897	N	0.521	E	5 G			1.1	13	FRANCE. ML 2.7 (LDG).
	09	05 44 42.3&	59.844	N	153.777	W	162				45	SOUTHERN ALASKA. <AEIC>.
	09	05 53 07.4&	67.133	N	136.650	W	10 G				7	NORTHERN YUKON TERRITORY, CANADA. <PGC-P>. ML 3.5 (PGC).
	09	06 18 54.0*	8.745	N	126.177	E	95		4.2	1.1	15	MINDANAO, PHILIPPINE ISLANDS
	09	06 26 41.8*	42.371	N	19.986	E	10 G			0.5	9	NORTHWESTERN BALKAN REGION. ML 2.4 (TTG).
	09	06 31 12.2?	33.16	S	69.42	W	10 G			0.5	10	CHILE-ARGENTINA BORDER REGION. MD 3.6 (SAN).
	09	06 50 16.4*	36.507	N	78.562	E	33 N		4.1	1.0	16	KASHMIR-XINJIANG BORDER REGION
	09	07 14 44.3%	45.009	N	7.087	E	10 G			0.4	5	NORTHERN ITALY. ML 2.1 (GEN).
	09	07 52 47.0	17.590	N	120.818	E	10 G		3.2	1.2	6	LUZON, PHILIPPINE ISLANDS
	09	08 09 48.8&	60.031	N	152.686	W	109				74	SOUTHERN ALASKA. <AEIC>.
	09	08 19 11.5%	39.139	N	27.575	E	10 G			0.7	6	TURKEY. ML 2.8 (ISK).
	09	08 54 28.2	4.899	S	151.726	E	145		5.1	0.6	25	NEW BRITAIN REGION, P.N.G.
	09	09 03 03.5	35.478	N	3.830	W	28			1.2	23	STRAIT OF GIBRALTAR. mbLg 3.5 (MDD). MD 3.4 (RBA).
	09	09 54 55.0	35.597	N	3.751	W	10 G			1.4	10	STRAIT OF GIBRALTAR. mbLg 3.2 (MDD).
	09	10 33 04.2?	13.81	N	60.26	W	33 N			0.4	5	WINDWARD ISLANDS
	09	10 52 50.3?	31.00	S	177.41	E	33 N		4.1	1.1	11	NORTH OF NEW ZEALAND
	09	10 53 22.7%	42.265	N	19.548	E	10 G			0.3	6	NORTHWESTERN BALKAN REGION. ML 1.5 (TTG).
	09	11 02 28.9%	39.148	N	27.704	E	10 G			0.3	5	TURKEY. ML 2.8 (ISK).
	09	11 29 03.6%	39.142	N	27.576	E	10 G			0.5	5	TURKEY. ML 2.7 (ISK).
	09	11 46 41.4	4.181	S	150.990	E	10 G		5.0 4.7	1.1	36	NEW BRITAIN REGION, P.N.G.
	09	11 59 17.4%	39.112	N	27.480	E	10 G			0.8	5	TURKEY. ML 2.7 (ISK).
	09	12 22 11.5	60.138	N	4.241	E	5 G			0.8	10	SOUTHERN NORWAY. MD 2.2 (BER). ML 2.0 (NAO).
	09	12 52 36.3*	11.104	S	112.485	E	33 N		4.5	1.1	9	SOUTH OF JAWA, INDONESIA
	09	12 54 51.6%	40.003	N	27.352	E	10 G			0.5	7	TURKEY. ML 2.9 (ISK).
	09	13 16 27.8*	37.604	S	179.863	W	10 G		3.7	1.2	21	EAST OF NORTH ISLAND, N.Z. ML 4.0 (WEL).
	09	14 17 08.5	23.354	N	121.615	E	33 N		4.7	0.9	31	TAIWAN
	09	14 37 47.4?	36.54	S	73.14	W	33 N			1.1	13	NEAR COAST OF CENTRAL CHILE
	09	15 35 32.2&	63.308	N	149.898	W	114				69	CENTRAL ALASKA. <AEIC>.
	09	16 04 32.2*	5.590	S	150.645	E	69 *		4.6	0.9	7	NEW BRITAIN REGION, P.N.G.
a	09	16 22 22.0	13.259	N	124.281	E	76 G		5.8	1.1	281	LUZON, PHILIPPINE ISLANDS. Mw 6.2 (HRV). Felt (VI RF) in Cantanduanes and the Bicol Peninsula area, (V RF) at Legaspi and (II RF) at Bulusan. Also felt (IV RF) at Ginagasan, Northern Samar, (III RF) on Masbate and (II RF) at Tacloban, Leyte. Depth from broadband displacement seismograms.
	09	16 37 46.5	10.143	S	113.623	E	33 N		5.8 5.5	1.1	96	SOUTH OF JAWA, INDONESIA
	09	17 14 50.8?	48.61	N	6.43	E	10 G			0.4	5	FRANCE. ML 1.9 (STR).
	09	17 35 55.4%	40.412	N	28.417	E	10 G			0.5	11	TURKEY. ML 2.9 (ISK).
	09	17 38 46.7?	39.40	N	26.21	E	10 G			1.1	4	TURKEY. ML 2.9 (ISK).
	09	17 48 15.8*	11.074	S	113.240	E	68 ?		4.9	1.1	18	SOUTH OF JAWA, INDONESIA
	09	18 34 43.5%	38.892	N	26.922	E	10 G			0.3	7	AEGEAN SEA. ML 3.0 (ISK).
	09	20 36 50.0	36.945	N	71.325	E	87 D		5.4	1.0	284	AFGHANISTAN-TAJIKISTAN BORD REG.
	09	21 25 11.8	26.342	S	27.458	E	5 G			1.1	7	REPUBLIC OF SOUTH AFRICA. ML 3.1 (PRE).
	09	22 21 09.1	15.827	N	88.444	W	34 *		4.5	1.0	43	HONDURAS. MD 4.8 (GCG).
	09	22 42 52.2?	16.98	N	145.51	E	109 ?		4.7	1.0	10	MARIANA ISLANDS
	09	22 53 03.7*	24.375	N	92.282	E	33 N		4.4	1.4	20	INDIA-BANGLADESH BORDER REGION
	09	23 09 58.8*	10.687	S	113.298	E	33 N		4.8	0.5	9	SOUTH OF JAWA, INDONESIA
	09	23 27 14.6%	39.568	N	28.625	E	5 G			0.6	13	TURKEY. ML 3.0 (ISK).
	10	00 32 53.6*	23.545	S	179.808	W	534 *		4.5	0.6	14	SOUTH OF FIJI ISLANDS
	10	00 33 09.2%	39.581	N	23.404	E	10 G			0.6	7	AEGEAN SEA. ML 2.3 (THE).
	10	01 16 49.8	11.094	S	113.146	E	33 N		5.0	0.9	14	SOUTH OF JAWA, INDONESIA

	10	01	25	53.2	13.726	S	67.325	W	629		4.3	0.8	110	NORTHERN BOLIVIA
	10	01	40	24.8*	11.199	S	112.221	E	43	D	5.0	0.9	18	SOUTH OF JAWA, INDONESIA
	10	01	46	41.2%	44.260	N	7.128	E	10	G		0.1	6	NORTHERN ITALY. ML 2.1 (GEN).
	10	02	16	33.1	44.126	N	7.040	E	10	G		1.2	12	NORTHERN ITALY. ML 2.2 (LDG), 2.0 (GEN).
	10	03	00	44.5	38.560	N	70.629	E	33	N	5.4 4.6	1.2	217	AFGHANISTAN-TAJIKISTAN BORD REG.
	10	03	18	00.7?	44.12	N	6.90	E	10	G		0.2	7	FRANCE. ML 2.1 (GEN).
	10	03	26	38.1?	40.71	N	20.75	E	5	G		0.5	4	GREECE-ALBANIA BORDER REGION. ML 2.3 (THE).
	10	03	41	24.9?	39.34	N	26.05	E	10	G		1.1	4	TURKEY. ML 2.9 (ISK).
	10	04	12	22.2	42.686	N	18.906	E	10	G		0.4	10	NORTHWESTERN BALKAN REGION. ML 2.1 (TTG).
	10	05	36	44.2&	62.880	N	135.531	W	10	G			5	SOUTHERN YUKON TERRITORY, CANADA. <PGC-P>. ML 3.5 (PGC).
	10	05	47	10.4*	2.762	N	76.048	W	55	*	3.8	0.9	6	COLOMBIA
	10	06	25	57.8	41.527	N	88.710	E	0	G	5.8	0.9	388	SOUTHERN XINJIANG, CHINA. Probable underground nuclear explosion.
	10	06	37	18.6%	34.341	S	70.706	W	90	G		0.2	10	CHILE-ARGENTINA BORDER REGION
	10	06	45	32.6?	35.89	N	24.33	E	5	G	3.9	0.3	5	CRETE. MD 3.8 (ATH).
	10	06	47	36.4*	16.959	N	98.650	W	35	*	4.1	1.4	35	NEAR COAST OF GUERRERO, MEXICO
	10	06	57	39.5%	39.054	N	27.679	E	10	G		0.6	6	TURKEY. ML 2.7 (ISK).
	10	07	10	52.1?	9.13	S	128.56	E	131	?	4.5	1.3	10	TIMOR SEA
	10	07	31	30.3%	39.147	N	27.529	E	10	G		0.3	5	TURKEY. ML 2.8 (ISK).
	10	08	20	23.8?	39.50	N	29.50	E	10	G		0.7	6	TURKEY. ML 2.7 (ISK).
	10	08	34	15.3%	39.129	N	27.537	E	10	G		0.5	6	TURKEY. ML 2.7 (ISK).
	10	09	02	42.0	6.014	S	146.513	E	115		4.7	0.7	18	EASTERN NEW GUINEA REG., P.N.G.
	10	09	05	07.7%	39.171	N	27.626	E	10	G		1.0	6	TURKEY. ML 2.8 (ISK).
	10	09	10	30.0	40.513	N	21.722	E	10	G		0.3	7	GREECE. ML 2.0 (THE).
	10	09	39	09.2%	39.211	N	29.177	E	10	G		1.1	5	TURKEY. ML 2.8 (ISK).
	10	09	39	14.9*	44.063	N	149.615	E	33	N	4.0	1.1	8	KURIL ISLANDS
	10	10	46	52.9	29.498	S	13.682	W	10	G	5.0 5.2	0.9	34	SOUTHERN MID-ATLANTIC RIDGE
	10	10	50	51.1?	40.59	N	23.03	E	10	G		0.0	4	GREECE. ML 1.9 (THE).
	10	10	54	02.5%	37.050	N	5.281	W	10	G		0.6	8	SPAIN. mbLg 2.9 (MDD).
	10	11	42	20.1%	39.156	N	27.654	E	10	G		0.6	6	TURKEY. ML 2.8 (ISK).
	10	12	31	02.9	43.248	N	3.496	E	10	G		0.7	11	NEAR SOUTH COAST OF FRANCE. ML 1.6 (STR).
	10	12	46	32.4%	39.144	N	27.604	E	10	G		0.9	6	TURKEY. ML 2.8 (ISK).
	10	13	17	01.9*	27.852	N	140.865	E	33	N	5.2	0.9	15	BONIN ISLANDS REGION
	10	13	33	02.4%	43.721	N	7.328	E	10	G		0.3	7	NEAR SOUTH COAST OF FRANCE. ML 1.1 (STR).
	10	13	46	37.4?	10.60	N	61.68	W	10	G		0.9	4	TRINIDAD. MD 2.8 (TRN).
	10	13	50	59.3	52.734	N	159.838	E	43		5.0 4.1	1.0	126	OFF EAST COAST OF KAMCHATKA
	10	14	28	01.5	43.195	N	3.575	E	10	G		0.6	10	NEAR SOUTH COAST OF FRANCE
	10	15	47	29.9*	36.994	N	26.746	E	10	G		0.9	8	DODECANESE ISLANDS. ML 3.6 (ISK), 3.6 (ATH).
	10	16	25	40.0&	34.958	N	116.932	W	0				28	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.8 (PAS), 2.7 (GS).
	10	16	46	17.5?	12.00	S	113.46	E	33	N	4.3	1.5	5	NORTHWEST OF AUSTRALIA
	10	17	32	27.5	51.088	N	157.507	E	63		4.9	1.0	99	NEAR EAST COAST OF KAMCHATKA
	10	17	36	19.5%	40.719	N	29.915	E	5	G		0.4	6	TURKEY. ML 2.8 (ISK).
	10	18	09	31.6?	31.53	S	117.91	E	10	G		0.2	4	WESTERN AUSTRALIA
	10	18	49	14.9*	40.275	N	29.794	E	10	G		1.1	6	TURKEY. ML 2.7 (ISK).
	10	19	08	30.7*	42.786	N	15.987	E	10	G		1.2	17	ADRIATIC SEA. ML 3.1 (TTG).
	10	19	11	16.6	10.391	S	112.726	E	29	D	5.3 4.5	1.2	56	SOUTH OF JAWA, INDONESIA
	10	19	17	52.2	10.291	S	113.502	E	33	N	5.4	1.1	43	SOUTH OF JAWA, INDONESIA
	10	19	42	44.7	42.887	N	3.804	E	10	G		0.6	13	PYRENEES. ML 2.7 (STR).
	10	20	11	06.5	47.679	N	15.187	E	10	G		1.0	19	AUSTRIA. ML 3.5 (GRF), 3.1 (VIE), 2.9 (FUR). Felt (IV) at Wildalpen.
	10	20	14	10.6*	27.910	N	140.847	E	33	N	4.8 4.0	1.1	20	BONIN ISLANDS REGION
	10	21	15	58.7?	54.76	N	161.86	E	33	N	4.6	0.8	11	NEAR EAST COAST OF KAMCHATKA
a	10	21	39	50.4	27.995	N	140.700	E	28	D	5.4 5.0	1.2	241	BONIN ISLANDS REGION. Mw 5.8 (HRV).
	10	21	53	59.0	27.864	N	140.670	E	95	*	4.8	1.1	37	BONIN ISLANDS REGION
	10	21	57	57.2%	40.702	N	29.864	E	10	G		0.5	7	TURKEY. ML 2.8 (ISK).
	10	22	05	26.3?	32.90	S	72.57	W	33	N		0.6	11	OFF COAST OF CENTRAL CHILE. MD 4.3 (SAN).
	10	23	15	36.2*	27.923	N	141.096	E	33	N	5.1	0.7	19	BONIN ISLANDS REGION
	10	23	33	48.8*	27.867	N	140.922	E	33	N	4.8	0.8	18	BONIN ISLANDS REGION
	10	23	34	02.9?	33.01	N	92.67	W	5	G		0.9	4	ARKANSAS. mbLg 3.2 (GS). Felt (III) at El Dorado. Felt throughout Union County.
	10	23	58	19.7%	42.283	N	20.180	E	10	G		0.6	9	NORTHWESTERN BALKAN REGION. ML 2.1 (TTG).
	11	01	00	39.3	52.891	N	159.891	E	38	D	4.6 3.9	1.2	64	OFF EAST COAST OF KAMCHATKA
	11	01	48	55.5&	38.884	N	119.767	W	2				31	CALIFORNIA-NEVADA BORDER REGION. <GM-P>. MD 2.9 (GM).
	11	01	56	11.1&	59.908	N	152.850	W	108				78	SOUTHERN ALASKA. <AEIC>.
	11	03	38	34.7*	16.988	N	101.500	W	25	D	3.9	0.8	16	NEAR COAST OF GUERRERO, MEXICO
	11	04	09	06.1	40.865	N	15.289	E	10	G		1.5	13	SOUTHERN ITALY. MD 3.3 (ROM).
	11	04	15	23.6*	13.025	N	143.091	E	209	*	4.4	0.7	13	SOUTH OF MARIANA ISLANDS
	11	04	40	29.4	47.756	N	15.204	E	10	G		1.2	9	AUSTRIA. ML 3.2 (GRF), 2.6 (VIE). Felt (III) at Wildalpen.
	11	05	12	17.1	49.178	N	6.968	E	10	G		0.8	14	GERMANY. ML 2.6 (STR), 2.2 (UCC).
	11	07	04	25.2?	51.37	N	15.87	E	10	G		1.1	6	POLAND
	11	07	29	15.6%	40.217	N	23.519	E	5	G		0.4	6	GREECE
	11	08	19	24.1%	39.596	N	29.504	E	10	G		0.4	6	TURKEY. ML 2.7 (ISK).
	11	08	45	52.4	15.509	S	173.928	W	129	D	4.9	1.0	118	TONGA ISLANDS
	11	08	49	22.8?	38.97	N	27.74	E	10	G		0.2	4	TURKEY. ML 2.7 (ISK).
	11	08	52	46.5?	39.14	N	27.46	E	10	G		0.6	4	TURKEY. ML 2.7 (ISK).
	11	09	00	13.2*	38.316	N	20.471	E	5	G		1.2	10	GREECE. MD 3.1 (ATH).
	11	09	37	56.9	29.070	N	52.537	E	18	D	4.8 4.2	1.1	105	SOUTHERN IRAN. Some damage in the Firuzabad area.
	11	10	05	44.5	37.831	N	142.942	E	10	G	4.3	1.2	23	OFF EAST COAST OF HONSHU, JAPAN
	11	10	30	56.4*	7.349	N	127.305	E	33	N	4.2 4.4	1.3	14	PHILIPPINE ISLANDS REGION
	11	10	32	45.9*	7.352	N	127.243	E	33	N	4.5 4.3	0.7	9	PHILIPPINE ISLANDS REGION
	11	10	47	57.3?	41.83	N	27.48	E	5	G		0.7	6	TURKEY. ML 3.0 (ISK).
	11	10	55	22.8	7.252	N	127.112	E	37	D	4.6	1.3	43	PHILIPPINE ISLANDS REGION
a	11	11	19	32.4	7.297	N	126.923	E	37	D	5.1 4.8	1.1	123	MINDANAO, PHILIPPINE ISLANDS. Mw 5.2 (HRV).
	11	11	58	50.0?	39.17	N	27.38	E	10	G		0.1	4	TURKEY
	11	11	59	52.9*	20.507	S	168.707	E	33	N	4.7	0.7	6	LOYALTY ISLANDS
	11	12	02	55.3%	31.489	S	117.954	E	10	G		0.4	6	WESTERN AUSTRALIA
	11	12	05	56.6?	40.59	N	21.69	E	10	G		0.2	4	GREECE
	11	12	45	09.7%	33.641	S	118.120	E	10	G		1.5	5	WESTERN AUSTRALIA
	11	13	10	55.4%	35.301	N	3.947	W	10	G		1.2	9	STRAIT OF GIBRALTAR. mbLg 3.0 (MDD).
	11	13	42	58.9%	33.178	S	70.349	W	100	G		0.3	8	CHILE-ARGENTINA BORDER REGION. MD 3.2 (SAN).
	11	14	13	05.2?	43.26	N	128.49	W	10	G		0.3	34	OFF COAST OF OREGON

	11	14	23	00.0&	36.574	N	121.054	W	10			84	CENTRAL CALIFORNIA. <GM-P>. MD 3.6 (GM). ML 3.6 (BRK), 3.5 (GS).
	11	15	08	22.9%	40.371	N	27.594	E	10	G	0.4	10	TURKEY. ML 3.0 (ISK).
	11	15	11	50.0?	11.06	S	112.66	E	33	N 4.3	1.5	7	SOUTH OF JAWA, INDONESIA
	11	15	13	14.7&	34.993	N	117.039	W	3			31	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.8 (PAS), 2.9 (GS).
	11	16	19	03.6	36.223	N	70.229	E	133	D 4.7	1.0	58	HINDU KUSH REGION, AFGHANISTAN
	11	16	27	43.1*	61.633	N	168.185	E	33	N 4.0	1.1	14	EASTERN SIBERIA, RUSSIA
	11	16	44	53.4*	61.608	N	168.276	E	9	D 4.3	1.0	26	EASTERN SIBERIA, RUSSIA
	11	17	00	43.9	51.140	N	178.628	E	33	N 4.4	0.8	29	RAT ISLANDS, ALEUTIAN ISLANDS. ML 4.6 (PMR).
	11	17	08	30.1	1.724	S	99.785	E	42	D 5.1	0.8	85	SOUTHERN SUMATERA, INDONESIA
	11	17	30	30.5*	66.484	N	13.360	E	5	G	1.4	7	NORTHERN NORWAY. MD 2.8 (BER).
	11	18	01	53.2*	35.596	N	27.633	E	33	N 3.6	1.6	10	DODECANESE ISLANDS. MD 3.9 (ATH).
	11	19	04	03.2*	47.299	N	27.468	W	10	G 4.6 3.9	1.3	38	NORTHERN MID-ATLANTIC RIDGE
	11	19	28	52.4&	30.031	N	114.506	W	1			24	GULF OF CALIFORNIA. <ECX-P>. MD 4.2 (ECX). ML 4.0 (GS).
	11	19	50	50.2?	10.44	N	125.11	E	33	N	0.8	4	LEYTE, PHILIPPINE ISLANDS
	11	20	19	17.1*	10.760	S	112.568	E	31	D 4.9	0.9	19	SOUTH OF JAWA, INDONESIA
	11	20	28	18.6?	9.45	N	142.14	E	33	N 5.2	0.7	8	E. CAROLINE ISLANDS, MICRONESIA
	11	21	59	22.4*	10.624	S	112.677	E	33	N 5.1	0.9	17	SOUTH OF JAWA, INDONESIA
	11	22	46	59.8	39.948	N	23.818	E	10	G	0.8	10	AEGEAN SEA
	11	23	00	01.3?	35.59	S	178.29	E	10	G 4.0	1.2	8	OFF E. COAST OF N. ISLAND, N.Z. ML 4.7 (WEL).
	11	23	23	28.5	43.490	N	19.206	E	10	G	1.4	67	NORTHWESTERN BALKAN REGION. MD 4.1 (TRI), 3.7 (ATH), 3.6 (TTG). ML 3.7 (ROM), 3.5 (TIR).
	11	23	58	16.6	40.716	N	23.199	E	10	G	0.7	11	GREECE. ML 2.1 (SKO).
	12	00	46	40.8*	1.332	S	97.579	E	33	N 4.5	0.7	12	SOUTHWEST OF SUMATERA, INDONESIA
	12	01	22	38.5	39.500	N	28.339	E	10	G	0.8	31	TURKEY. ML 3.7 (ISK). MD 3.7 (ATH).
	12	01	28	20.4%	39.669	N	28.541	E	10	G	0.8	5	TURKEY. ML 2.7 (ISK).
	12	01	29	20.0%	39.558	N	28.343	E	10	G	0.8	5	TURKEY. ML 2.7 (ISK).
a	12	01	35	21.4?	10.46	S	112.83	E	33	N 5.2 4.5	1.1	96	SOUTH OF JAWA, INDONESIA. Mw 5.1 (HRV).
	12	01	41	28.5%	38.528	S	175.730	E	180	G	0.8	20	NORTH ISLAND, NEW ZEALAND
	12	01	42	13.5%	26.931	S	26.792	E	5	G	1.3	12	REPUBLIC OF SOUTH AFRICA. ML 3.1 (PRE).
	12	01	47	19.1*	10.575	S	112.783	E	33	N 5.3 4.6	0.9	90	SOUTH OF JAWA, INDONESIA
	12	01	50	30.6%	39.544	N	28.344	E	10	G	0.6	11	TURKEY. ML 3.0 (ISK).
	12	01	51	44.9?	39.48	N	30.10	E	10	G	0.5	5	TURKEY. ML 2.8 (ISK).
	12	02	04	39.9?	44.06	N	150.09	E	33	N 4.2	1.1	8	EAST OF KURIL ISLANDS
	12	02	14	42.1*	10.837	S	112.990	E	33	N 5.1	0.9	24	SOUTH OF JAWA, INDONESIA
	12	03	01	07.7&	60.718	N	151.043	W	44			59	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.5 (AEIC).
	12	03	40	52.1&	61.596	N	149.741	W	33			83	SOUTHERN ALASKA. <AEIC>. ML 3.4 (AEIC), 3.3 (PMR). Felt (II) at Palmer.
	12	04	30	01.4%	38.845	N	26.622	E	10	G	0.4	5	AEGEAN SEA. ML 2.8 (ISK).
	12	06	15	10.0*	23.896	S	66.824	W	249	*	0.2	9	JUJUY PROVINCE, ARGENTINA
	12	06	29	36.2&	63.647	N	149.587	W	127			71	CENTRAL ALASKA. <AEIC>.
	12	06	31	44.9%	36.866	N	2.014	W	10	G	1.0	11	STRAIT OF GIBRALTAR. mbLg 3.1 (MDD).
	12	07	37	12.0?	39.19	N	27.55	E	10	G	0.3	4	TURKEY. ML 2.7 (ISK).
	12	07	45	31.0&	57.840	N	153.488	W	67			34	KODIAK ISLAND REGION. <AEIC>. ML 2.8 (AEIC).
	12	07	57	03.2?	10.73	S	112.22	E	25	D 4.9	1.2	22	SOUTH OF JAWA, INDONESIA
	12	07	58	30.3%	40.539	N	27.383	E	5	G	0.2	7	TURKEY. ML 2.8 (ISK).
	12	08	03	23.4*	10.827	S	112.056	E	33	N 5.0	0.7	19	SOUTH OF JAWA, INDONESIA
	12	08	27	50.3?	10.98	S	113.24	E	33	N 4.5	1.2	14	SOUTH OF JAWA, INDONESIA
	12	08	51	32.6?	40.26	N	30.39	E	5	G	0.4	6	TURKEY. ML 2.7 (ISK).
	12	09	02	18.3%	35.280	N	4.011	W	10	G	0.3	5	STRAIT OF GIBRALTAR
	12	09	07	30.2	43.956	N	10.831	E	5	G	1.0	50	CENTRAL ITALY. ML 3.8 (STR), 3.4 (GEN), 3.3 (LDG), 3.3 (VIE).
	12	09	19	34.0?	11.16	S	112.15	E	33	N 4.8	1.0	22	SOUTH OF JAWA, INDONESIA
	12	09	29	21.4?	11.52	S	112.78	E	33	N 4.8	0.6	17	SOUTH OF JAWA, INDONESIA
	12	09	42	10.8%	42.472	S	172.918	E	50	G	1.1	22	SOUTH ISLAND, NEW ZEALAND
	12	09	43	01.1?	15.71	N	100.20	W	33	N 3.5	1.3	9	OFF COAST OF GUERRERO, MEXICO
	12	10	04	51.7%	26.864	S	26.778	E	5	G	0.6	9	REPUBLIC OF SOUTH AFRICA. ML 2.7 (PRE).
	12	10	31	12.4	31.619	N	131.702	E	35	D 4.6 4.8	1.3	47	KYUSHU, JAPAN
	12	10	53	25.5%	39.051	N	27.822	E	10	G	0.4	7	TURKEY. ML 2.9 (ISK).
	12	11	01	44.4%	40.647	N	29.924	E	10	G	0.7	15	TURKEY. ML 3.5 (ISK). Felt at Izmit.
	12	11	26	32.2?	39.94	N	24.00	E	10	G	0.3	7	AEGEAN SEA
	12	12	05	20.0%	39.172	N	27.633	E	10	G	0.2	5	TURKEY. ML 2.7 (ISK).
	12	12	09	36.5%	61.484	N	5.128	E	5	G	1.4	7	SOUTHERN NORWAY. MD 2.3 (BER).
	12	12	12	46.0%	40.427	N	29.303	E	10	G	0.6	10	TURKEY. ML 2.8 (ISK).
	12	12	27	13.9?	39.15	N	27.47	E	10	G	0.3	4	TURKEY. ML 2.7 (ISK).
	12	12	53	48.4?	40.05	N	28.08	E	10	G	0.9	5	TURKEY. ML 2.8 (ISK).
	12	13	01	52.7	30.876	N	116.770	W	5	G 3.9	0.9	48	BAJA CALIFORNIA, MEXICO
	12	13	20	17.3%	34.142	S	70.429	W	10	G	0.5	6	CHILE-ARGENTINA BORDER REGION
	12	13	53	07.5	10.615	S	112.600	E	34	D 5.3	1.1	109	SOUTH OF JAWA, INDONESIA
	12	14	00	20.0?	10.97	S	112.29	E	33	N 4.9	1.1	13	SOUTH OF JAWA, INDONESIA
	12	14	01	14.6*	30.516	N	116.757	W	5	G 3.3	0.7	32	BAJA CALIFORNIA, MEXICO
	12	14	05	45.2?	19.61	N	102.90	W	33	N	1.5	4	MICHOACAN, MEXICO
	12	14	08	14.0?	51.13	N	15.91	E	10	G	0.2	6	POLAND
	12	14	43	26.1	40.550	N	27.370	E	10	G	0.9	30	TURKEY. ML 3.3 (ISK). MD 3.3 (ATH).
	12	15	17	22.5*	26.375	S	27.499	E	5	G 3.8	1.1	14	REPUBLIC OF SOUTH AFRICA. ML 3.5 (PRE).
	12	16	13	25.1?	38.88	N	26.67	E	10	G	0.5	4	AEGEAN SEA. ML 3.0 (ISK).
	12	16	37	36.0*	31.489	N	131.966	E	33	N 4.3	1.3	10	KYUSHU, JAPAN
	12	17	47	43.1?	47.22	N	151.83	E	33	N 4.5	0.7	14	KURIL ISLANDS
	12	17	57	43.4%	26.385	S	27.521	E	5	G	0.5	7	REPUBLIC OF SOUTH AFRICA. ML 2.5 (PRE).
	12	18	12	04.9	43.068	N	0.538	W	10	G	0.8	13	PYRENEES. ML 2.5 (LDG). mbLg 2.4 (MDD). MD 2.3 (BTH).
	12	19	16	14.1%	35.270	N	4.021	W	10	G	1.0	6	STRAIT OF GIBRALTAR
	12	19	47	57.5	42.808	N	19.189	E	10	G	1.3	9	NORTHWESTERN BALKAN REGION. ML 1.7 (TTG).
	12	20	20	22.9*	38.659	N	20.963	E	10	G	0.8	13	GREECE. MD 3.0 (ATH).
	12	21	16	46.1	43.341	N	19.146	E	10	G	1.1	11	NORTHWESTERN BALKAN REGION. MD 2.7 (TTG).
	12	21	26	26.9%	44.539	N	7.467	E	10	G	0.4	6	NORTHERN ITALY. ML 1.9 (GEN).
	12	21	51	19.3&	36.569	N	121.054	W	9			3	CENTRAL CALIFORNIA. <GM-P>. MD 2.8 (GM).
	13	00	34	29.5?	44.09	N	149.64	E	33	N 3.9	1.4	5	KURIL ISLANDS
	13	00	38	53.7&	61.938	N	149.860	W	43			56	SOUTHERN ALASKA. <AEIC>. ML 2.5 (AEIC).
	13	00	57	15.7%	35.186	N	3.928	W	10	G	1.3	9	STRAIT OF GIBRALTAR. mbLg 3.2 (MDD).
	13	01	07	18.4?	37.56	N	7.82	W	10	G	0.8	8	PORTUGAL. mbLg 3.0 (MDD).
	13	01	22	17.7*	35.236	N	35.839	W	10	G 4.6 4.4	0.5	19	NORTHERN MID-ATLANTIC RIDGE
	13	01	26	07.7*	43.306	N	17.980	E	10	G	0.9	10	NORTHWESTERN BALKAN REGION. MD 2.6 (TTG).
	13	01	37	57.3	43.274	N	18.008	E	10	G	1.2	19	NORTHWESTERN BALKAN REGION. MD 3.0 (TTG).

	13	02 06	37.7*	10.553	S	113.422	E	33	N	4.9		1.3	37	SOUTH OF JAWA, INDONESIA
	13	02 21	49.7%	44.543	N	7.265	E	10	G			0.2	7	NORTHERN ITALY. ML 2.2 (GEN).
	13	02 36	53.2	26.393	S	27.513	E	5	G			0.9	8	REPUBLIC OF SOUTH AFRICA. ML 2.8 (PRE).
	13	04 17	30.0*	25.169	S	179.355	E	553	?	5.1		0.9	23	SOUTH OF FIJI ISLANDS
	13	05 24	21.7%	39.970	N	23.596	E	5	G			0.5	9	AEGEAN SEA
	13	05 51	00.7%	42.788	N	18.842	E	10	G			0.6	10	NORTHWESTERN BALKAN REGION. MD 2.8 (TTG).
	13	05 53	37.5&	62.793	N	150.837	W	95					70	CENTRAL ALASKA. <AEIC>.
	13	06 49	31.2	10.775	S	113.632	E	28	D	4.9	5.0	1.4	40	SOUTH OF JAWA, INDONESIA
	13	07 05	02.1	54.332	N	164.318	W	33	N	4.4	3.7	1.0	38	UNIMAK ISLAND REGION
	13	07 48	17.1?	39.15	N	27.43	E	10	G			0.3	4	TURKEY. ML 2.7 (ISK).
	13	07 49	32.8%	39.108	N	27.689	E	10	G			0.9	5	TURKEY. ML 2.8 (ISK).
	13	08 04	32.4	40.463	N	21.860	E	5	G			0.5	7	GREECE
	13	08 10	09.2%	42.332	N	20.191	E	10	G			0.6	10	NORTHWESTERN BALKAN REGION. MD 2.6 (TTG).
	13	08 22	01.4?	39.49	N	29.57	E	10	G			0.3	4	TURKEY. ML 2.7 (ISK).
	13	09 05	56.7%	39.240	N	27.690	E	10	G			0.6	6	TURKEY. ML 2.8 (ISK).
	13	09 44	52.3	36.379	N	141.916	E	10	G	4.7	4.0	1.2	40	NEAR EAST COAST OF HONSHU, JAPAN
	13	09 51	31.3%	40.415	N	25.859	E	5	G			0.6	7	AEGEAN SEA
	13	10 07	49.9	29.162	N	52.625	E	33	N	4.2		0.9	11	SOUTHERN IRAN
	13	10 08	36.6&	61.791	N	150.866	W	47					47	SOUTHERN ALASKA. <AEIC>. ML 2.5 (AEIC).
	13	10 15	58.9%	40.823	N	22.987	E	10	G			0.6	5	GREECE
	13	10 19	32.6	35.222	N	3.949	W	19	*			1.3	13	STRAIT OF GIBRALTAR. MD 3.5 (RBA). mbLg 3.3 (MDD).
	13	11 07	00.5?	15.14	S	175.18	W	306	?	4.3		1.1	27	TONGA ISLANDS
	13	11 29	01.7?	39.15	N	27.43	E	10	G			0.5	4	TURKEY. ML 2.7 (ISK).
	13	11 46	52.4%	39.117	N	27.630	E	10	G			0.5	6	TURKEY. ML 2.8 (ISK).
	13	11 49	52.5%	11.060	N	62.192	W	80	G			0.9	9	WINDWARD ISLANDS. MD 3.6 (TRN).
	13	12 23	04.9%	39.373	N	27.991	E	10	G			0.5	5	TURKEY. ML 2.8 (ISK).
	13	12 24	17.7%	40.886	N	23.941	E	10	G			0.6	6	GREECE
	13	12 49	14.8?	19.79	S	170.19	E	33	N	4.6		0.4	8	VANUATU ISLANDS
	13	13 03	41.5*	31.553	N	131.855	E	33	N			0.5	5	KYUSHU, JAPAN
	13	13 35	32.8?	39.27	N	27.63	E	10	G			0.6	4	TURKEY. ML 2.8 (ISK).
	13	14 16	49.1*	4.098	N	94.857	E	33	N	5.0		1.2	25	OFF W COAST OF NORTHERN SUMATERA
	13	14 23	52.7*	37.976	N	20.077	E	10	G	3.7		1.0	25	IONIAN SEA. MD 3.7 (ATH).
	13	15 13	06.4%	36.802	N	2.909	W	5	G			0.5	10	STRAIT OF GIBRALTAR. mbLg 2.6 (MDD).
	13	15 48	58.4%	44.823	N	7.599	E	10	G			0.5	5	NORTHERN ITALY. ML 2.1 (GEN).
	13	16 04	24.7	44.215	N	9.793	E	10	G			0.8	13	NORTHERN ITALY. ML 2.7 (GEN), 2.5 (LDG).
	13	16 27	32.3*	10.562	S	161.444	E	61	*	4.6	4.3	1.1	20	SOLOMON ISLANDS
	13	16 46	17.4?	38.66	N	26.37	E	10	G			0.4	4	AEGEAN SEA. ML 2.9 (ISK).
	13	17 17	31.5*	32.589	S	71.561	W	12				0.8	12	NEAR COAST OF CENTRAL CHILE. Felt (III) at Papudo and (II) at La Ligua.
a	13	17 34	40.9	27.952	N	140.757	E	32	D	5.1	5.0	1.4	157	BONIN ISLANDS REGION. Mw 5.4 (HRV). Ms 5.0 (BRK).
	13	17 45	11.2%	26.893	S	26.743	E	5	G			0.8	9	REPUBLIC OF SOUTH AFRICA. ML 3.0 (PRE).
	13	19 26	34.4	49.181	N	6.963	E	5	G			1.0	16	GERMANY. ML 2.9 (STR), 2.4 (UCC).
	13	20 25	34.9%	38.702	S	175.206	E	256	*			0.3	25	NORTH ISLAND, NEW ZEALAND
	13	20 55	09.2*	34.430	N	138.866	E	33	N	4.0		1.2	19	NEAR S. COAST OF HONSHU, JAPAN
a	13	21 04	09.4	10.285	S	113.491	E	24	D	5.7	5.6	1.4	170	SOUTH OF JAWA, INDONESIA. Mw 5.6 (HRV). Felt (III) at Dampit and Malang.
	13	21 07	47.8	59.109	N	145.649	W	10	G			0.8	30	GULF OF ALASKA. ML 3.0 (PMR), 2.7 (AEIC).
	13	21 10	06.1*	10.233	S	113.569	E	33	N	5.4	5.8	1.2	92	SOUTH OF JAWA, INDONESIA
f	13	21 15	02.6	5.472	S	151.841	E	18	G	5.8	6.0	1.1	229	NEW BRITAIN REGION, P.N.G. Mw 6.0 (GS), 6.2 (HRV). Ms 6.0 (BRK). Mo=1.0*10**18 Nm (PPT). Depth from broadband displacement seismograms.
	13	21 50	54.6*	10.802	S	112.894	E	33	N	5.1		0.8	22	SOUTH OF JAWA, INDONESIA
a	13	21 53	29.8	3.922	N	128.169	E	55	D	5.6		1.1	157	NORTH OF HALMAHERA, INDONESIA. Mw 5.6 (HRV).
	13	22 45	59.8%	33.978	S	70.812	W	80	G			1.2	9	CHILE-ARGENTINA BORDER REGION
	13	22 48	27.5	10.328	S	113.621	E	26	D	5.6	5.0	1.2	117	SOUTH OF JAWA, INDONESIA
	13	23 02	45.9?	14.65	N	54.40	E	10	G	4.5		0.6	19	ARABIAN SEA
	13	23 58	26.1?	17.98	N	65.69	W	25	*			0.6	8	PUERTO RICO REGION. MD 3.5 (MPR).
	13	23 59	00.7&	61.544	N	151.965	W	126					65	SOUTHERN ALASKA. <AEIC>.
	14	00 37	48.5?	10.46	S	113.57	E	33	N	4.4		0.6	6	SOUTH OF JAWA, INDONESIA
	14	00 40	56.9&	59.856	N	152.710	W	100					49	SOUTHERN ALASKA. <AEIC>.
	14	01 21	19.1&	36.083	N	117.867	W	0					57	CALIFORNIA-NEVADA BORDER REGION. <PAS-P>. ML 3.2 (PAS), 3.4 (GS).
	14	01 26	08.4*	10.758	S	113.065	E	10	G	4.7		0.7	16	SOUTH OF JAWA, INDONESIA
	14	01 48	18.8*	10.547	S	113.389	E	31	D	5.1		1.1	25	SOUTH OF JAWA, INDONESIA
	14	01 53	25.9%	46.781	N	1.226	E	10	G			1.2	15	FRANCE. ML 2.1 (LDG).
	14	02 04	11.4	43.844	N	127.942	W	10	G	4.2		0.7	82	OFF COAST OF OREGON
	14	02 11	08.5%	33.339	S	70.686	W	59	?			0.5	9	CHILE-ARGENTINA BORDER REGION
	14	02 35	27.8*	10.676	S	113.305	E	32	D	5.1		1.1	28	SOUTH OF JAWA, INDONESIA
	14	02 47	58.8&	62.118	N	149.740	W	56					70	CENTRAL ALASKA. <AEIC>. ML 2.5 (AEIC).
	14	02 54	21.0&	58.959	N	151.153	W	42					52	KODIAK ISLAND REGION. <AEIC>. ML 3.3 (AEIC).
	14	03 28	26.3*	10.632	S	113.412	E	33	N	4.7		1.5	15	SOUTH OF JAWA, INDONESIA
	14	04 47	18.8?	44.35	N	7.20	E	10	G			0.1	4	NORTHERN ITALY. ML 1.5 (GEN).
	14	05 34	49.0?	10.91	S	112.93	E	33	N	4.4		1.1	6	SOUTH OF JAWA, INDONESIA
	14	06 22	33.1?	10.86	S	113.50	E	33	N	4.7		1.6	9	SOUTH OF JAWA, INDONESIA
	14	06 30	06.9%	38.907	N	26.690	E	10	G			0.7	6	AEGEAN SEA. ML 3.3 (ISK).
	14	06 40	52.6?	38.66	N	28.18	E	10	G			0.7	4	TURKEY. ML 2.6 (ISK).
	14	06 46	32.1%	26.443	S	27.426	E	5	G			0.3	5	REPUBLIC OF SOUTH AFRICA. ML 2.0 (PRE).
	14	07 02	19.9?	39.17	N	27.39	E	10	G			0.1	4	TURKEY. ML 2.7 (ISK).
	14	07 08	55.1?	39.15	N	27.59	E	10	G			0.4	4	TURKEY. ML 2.8 (ISK).
	14	08 05	33.8?	39.17	N	27.41	E	10	G			0.1	4	TURKEY. ML 3.0 (ISK).
	14	08 17	49.3*	10.660	S	113.275	E	25	D	4.9	4.2	1.2	26	SOUTH OF JAWA, INDONESIA
	14	08 29	30.1?	39.29	N	27.64	E	10	G			0.4	4	TURKEY. ML 2.7 (ISK).
	14	08 51	02.1?	23.15	N	64.35	E	33	N	4.7		1.2	19	OFF COAST OF PAKISTAN
	14	09 04	45.6	41.196	N	21.973	E	5	G			0.3	11	NORTHWESTERN BALKAN REGION. ML 2.1 (SKO).
	14	09 38	13.9%	26.417	S	27.359	E	5	G			1.2	5	REPUBLIC OF SOUTH AFRICA
	14	09 43	32.9%	42.856	N	19.200	E	10	G			0.4	7	NORTHWESTERN BALKAN REGION. ML 1.7 (TTG).
	14	10 24	07.0*	49.558	S	125.719	E	10	G	5.0		1.2	17	SOUTH OF AUSTRALIA
	14	10 29	09.4*	5.252	S	151.538	E	26	D			1.6	6	NEW BRITAIN REGION, P.N.G.
	14	12 02	53.0%	43.183	N	18.863	E	10	G			0.2	7	NORTHWESTERN BALKAN REGION. ML 1.5 (TTG).
	14	12 25	56.0%	43.084	N	0.616	W	5	G			0.3	5	PYRENEES. ML 1.0 (STR).
	14	12 43	11.8%	26.938	S	26.773	E	5	G			0.8	8	REPUBLIC OF SOUTH AFRICA. ML 2.8 (PRE).
	14	13 29	50.4%	40.712	N	29.980	E	5	G			0.6	10	TURKEY. ML 3.1 (ISK).
	14	13 46	24.8?	23.37	N	64.50	E	33	N	4.6		1.4	12	OFF COAST OF PAKISTAN

	14	14	02	38.2*	38.767	N	26.458	E	10	G		0.3	6	AEGEAN SEA. ML 3.4 (ISK). MD 3.2 (ATH).
	14	14	15	37.6	3.688	S	68.422	E	10	G	5.0 4.5	1.1	78	CHAGOS ARCHIPELAGO REGION
	14	14	37	09.8	44.406	N	7.485	E	10	G		0.4	13	NORTHERN ITALY. ML 2.2 (LDG).
	14	14	51	13.8	6.317	S	153.596	E	33	N	4.8	1.1	50	NEW BRITAIN REGION, P.N.G.
	14	14	54	55.5*	10.526	S	113.443	E	25	D	5.1 4.4	1.4	19	SOUTH OF JAWA, INDONESIA
a	14	15	20	51.2	10.507	S	113.476	E	27	D	5.2	1.3	55	SOUTH OF JAWA, INDONESIA. Mw 5.2 (HRV).
	14	15	33	33.1*	27.596	N	54.339	E	33	N	4.1	1.6	12	SOUTHERN IRAN. MD 4.2 (RYD). Felt at Evaz, Khonj, Lamard and Lar.
	14	15	57	41.6%	26.910	S	26.733	E	5	G		0.6	10	REPUBLIC OF SOUTH AFRICA. ML 2.9 (PRE).
	14	16	00	41.8*	10.487	S	113.512	E	33	N	5.1 4.4	1.3	41	SOUTH OF JAWA, INDONESIA
	14	16	25	41.6*	10.822	S	112.991	E	33	N	4.8	0.7	19	SOUTH OF JAWA, INDONESIA
	14	16	54	55.0&	60.992	N	150.055	W	50				55	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.7 (AEIC).
	14	16	56	29.5*	35.177	N	3.772	W	10	G		1.3	13	STRAIT OF GIBRALTAR. mbLg 3.4 (MDD). MD 3.4 (RBA).
	14	17	56	47.5?	31.53	S	68.31	W	110	G		1.0	11	SAN JUAN PROVINCE, ARGENTINA. MD 4.5 (SAN).
	14	18	58	14.8	39.849	N	24.487	E	10	G	3.7	1.2	43	AEGEAN SEA. MD 3.8 (ATH). ML 3.6 (TIR).
	14	19	12	44.9	25.928	N	124.070	E	212	D	5.2	0.9	204	NORTHEAST OF TAIWAN
	14	19	40	13.2*	10.860	S	113.274	E	33	N	4.7	0.9	13	SOUTH OF JAWA, INDONESIA
	14	19	40	23.3%	46.367	N	0.286	W	10	G		0.9	16	FRANCE. ML 2.6 (LDG).
a	14	21	01	55.4	1.525	N	126.305	E	33	D	5.7 4.9	1.2	159	NORTHERN MOLUCCA SEA. Mw 5.6 (HRV).
	14	21	44	49.3%	41.186	N	23.368	E	10	G		0.5	6	GREECE-BULGARIA BORDER REGION
	14	21	54	53.7%	27.955	S	26.742	E	5	G		0.8	5	REPUBLIC OF SOUTH AFRICA. ML 2.5 (PRE).
	14	22	33	36.8%	40.678	N	29.894	E	10	G		0.6	6	TURKEY. ML 2.8 (ISK).
	14	22	38	22.2*	10.655	S	113.164	E	10	G	4.5	0.6	14	SOUTH OF JAWA, INDONESIA
	14	22	47	25.0%	39.850	N	24.390	E	10	G		0.6	9	AEGEAN SEA
	15	00	00	11.2?	20.76	S	69.72	W	134	?		1.2	6	NORTHERN CHILE
	15	00	15	20.2	35.190	N	3.931	W	16			1.3	26	STRAIT OF GIBRALTAR. MD 3.8 (RBA). mbLg 3.5 (MDD).
	15	00	15	53.7%	40.657	N	29.788	E	10	G		0.4	5	TURKEY. ML 2.7 (ISK).
	15	00	16	56.5%	40.654	N	29.901	E	10	G		0.4	10	TURKEY. ML 2.9 (ISK).
	15	00	18	15.1%	34.284	S	70.533	W	110	G		0.2	10	CHILE-ARGENTINA BORDER REGION. MD 3.3 (SAN).
	15	00	43	05.5	43.080	N	0.340	W	10	G		0.1	8	PYRENEES. MD 2.3 (BTH). ML 2.0 (LDG).
	15	00	54	26.8%	34.370	S	70.477	W	10	G		0.6	10	CHILE-ARGENTINA BORDER REGION. MD 3.3 (SAN).
	15	01	35	59.0?	37.40	S	177.48	E	170	G		1.4	9	OFF E. COAST OF N. ISLAND, N.Z.
	15	01	46	38.2&	38.637	N	119.851	W	0				52	CALIFORNIA-NEVADA BORDER REGION. <GM-P>. MD 3.4 (GM). ML 3.5 (BRK), 3.0 (GS).
	15	01	48	54.1*	13.711	N	120.775	E	214		4.6	1.0	50	MINDORO, PHILIPPINE ISLANDS
	15	02	05	15.7	42.719	N	111.121	W	5	G		1.0	10	EASTERN IDAHO. ML 2.7 (GS).
	15	02	07	36.9%	40.139	N	23.713	E	5	G		0.2	6	GREECE
	15	02	08	51.9%	40.667	N	29.895	E	10	G		0.7	12	TURKEY. ML 3.1 (ISK).
	15	02	25	51.0?	34.20	S	70.39	W	10	G		0.5	6	CHILE-ARGENTINA BORDER REGION
	15	02	32	27.0?	47.51	N	9.50	E	10	G		1.5	6	GERMANY. ML 2.4 (VIE).
	15	03	08	45.6	42.721	N	111.058	W	5	G		0.9	26	EASTERN IDAHO. ML 4.0 (GS), 4.1 (BUT). Felt (IV) at Afton, Auburn and Smoot; (III) at Bedford and Grover, Wyoming. Also felt (III) at Georgetown, Idaho.
	15	03	29	36.9	42.913	N	2.124	E	10	G		0.9	38	PYRENEES. mbLg 3.3 (MDD). ML 3.3 (LDG), 3.0 (STR).
	15	03	33	10.9	42.891	N	2.061	E	10	G		1.2	15	PYRENEES. MD 3.1 (BTH). mbLg 2.8 (MDD). ML 2.8 (LDG).
	15	04	17	09.4?	27.82	N	140.78	E	28	D	4.6	0.9	12	BONIN ISLANDS REGION
	15	04	21	14.6	42.902	N	2.138	E	10	G		1.3	13	PYRENEES. MD 3.1 (BTH). mbLg 2.9 (MDD). ML 2.8 (LDG), 2.4 (STR).
	15	04	24	31.1%	35.276	N	4.162	W	10	G		1.7	6	STRAIT OF GIBRALTAR. mbLg 3.3 (MDD).
	15	04	39	58.4%	34.142	S	70.444	W	10	G		0.5	6	CHILE-ARGENTINA BORDER REGION
	15	04	46	02.4*	42.928	N	2.085	E	10	G		1.6	11	PYRENEES. MD 3.0 (BTH). mbLg 2.8 (MDD). ML 2.8 (LDG), 2.4 (STR).
	15	05	35	03.5%	34.110	S	70.480	W	10	G		0.6	6	CHILE-ARGENTINA BORDER REGION
	15	05	35	46.1?	34.11	S	70.35	W	10	G		1.4	4	CHILE-ARGENTINA BORDER REGION
	15	05	59	48.6&	34.311	N	118.398	W	7				85	SOUTHERN CALIFORNIA. <PAS-P>. ML 4.2 (PAS), 4.2 (BRK), 4.0 (GS). Slight damage (VI) at San Fernando. Felt (V) at Sunland; (IV) at Burbank, Montrose, Sun Valley and Tarzana; (III) at Glendale, Los Angeles, Northridge and Santa Barbara.
	15	06	08	06.6	42.814	N	2.074	E	5	G		1.4	6	PYRENEES. ML 2.3 (LDG), 2.0 (STR).
	15	06	18	45.1*	9.438	S	113.066	E	29	D	5.1	1.1	46	SOUTH OF JAWA, INDONESIA
	15	06	24	39.4%	34.061	S	70.492	W	10	G		1.3	8	CHILE-ARGENTINA BORDER REGION
	15	07	07	33.8&	60.070	N	141.708	W	3				19	SOUTHEASTERN ALASKA. <AEIC>. ML 2.5 (AEIC).
	15	07	36	31.9%	39.139	N	27.659	E	10	G		0.6	5	TURKEY. ML 2.8 (ISK).
	15	07	52	00.3?	36.06	N	22.86	E	5	G		0.6	4	SOUTHERN GREECE. MD 3.8 (ATH).
	15	08	22	19.7&	47.417	N	123.158	W	44		3.5		65	WASHINGTON. <SEA-P>. MD 4.0 (SEA). ML 3.8 (PGC), 3.7 (GS). Felt (III) at Elma, Keyport, Lilliwaup, Matlock, Shelton, Tahuya and Vashon. Felt (II) at Enumclaw and Poulsbo. Felt in the Puget Sound area and as far away as Victoria, British Columbia.
	15	08	39	21.2?	39.34	N	27.55	E	10	G		0.3	4	TURKEY. ML 2.8 (ISK).
	15	08	55	08.8%	40.725	N	29.913	E	5	G		0.8	7	TURKEY. ML 2.7 (ISK).
	15	08	57	18.9%	42.768	N	2.044	E	5	G		1.5	7	PYRENEES. mbLg 2.7 (MDD). ML 2.6 (LDG), 2.2 (STR).
	15	09	08	47.3?	39.24	N	27.72	E	10	G		0.5	4	TURKEY. ML 2.7 (ISK).
	15	09	09	44.8?	39.13	N	27.47	E	10	G		0.1	4	TURKEY. ML 2.7 (ISK).
	15	09	15	47.4*	42.877	N	2.013	E	10	G		1.2	6	PYRENEES. ML 2.7 (LDG), 2.3 (STR).
f	15	09	22	57.2	10.335	S	113.660	E	20	G	6.0 6.1	1.4	334	SOUTH OF JAWA, INDONESIA. Mw 6.2 (GS), 6.1 (HRV). Ms 5.9 (BRK). Two events about 1.2 seconds apart. Depth from broadband displacement seismograms, based on second event.
	15	09	36	03.8*	10.518	S	113.727	E	33	N	4.8	1.4	16	SOUTH OF JAWA, INDONESIA
	15	09	49	37.6*	6.817	S	153.792	E	33	N	5.0	1.7	19	NEW BRITAIN REGION, P.N.G.
	15	09	50	23.0*	10.149	S	113.686	E	29	D	5.5	1.1	114	SOUTH OF JAWA, INDONESIA
a	15	10	28	50.6*	10.168	S	113.749	E	29	D	5.7 6.0	1.4	156	SOUTH OF JAWA, INDONESIA. Mw 6.1 (HRV).
	15	10	53	45.4%	40.671	N	29.994	E	5	G		0.7	12	TURKEY. ML 3.2 (ISK).
	15	12	10	56.4	10.498	S	113.441	E	25	D	5.2 4.6	1.5	60	SOUTH OF JAWA, INDONESIA
	15	12	19	01.0	11.908	N	60.823	W	60	G		0.5	12	WINDWARD ISLANDS. MD 3.6 (TRN).
	15	12	19	09.6*	10.462	S	113.453	E	26	D	4.8	1.4	20	SOUTH OF JAWA, INDONESIA
	15	12	22	35.8&	38.643	N	119.826	W	4				14	CALIFORNIA-NEVADA BORDER REGION. <GM-P>. MD 2.9 (GM).
	15	12	34	00.4&	61.876	N	150.829	W	63				58	SOUTHERN ALASKA. <AEIC>. ML 2.8 (AEIC).
	15	12	43	30.3	39.876	N	24.449	E	10	G		0.9	17	AEGEAN SEA. MD 3.4 (ATH).
	15	13	53	53.0*	10.384	S	112.440	E	31	D	5.0	1.3	36	SOUTH OF JAWA, INDONESIA
	15	14	09	35.0	41.192	N	21.983	E	5	G		0.3	10	NORTHWESTERN BALKAN REGION. ML 2.1 (SKO).

	15	14	13	52.5&	34.337	N	116.469	W	5				27	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.0 (PAS), 3.2 (GS).
	15	14	24	03.9*	41.308	N	20.212	E	10	G		0.8	5	ALBANIA. ML 2.4 (TIR).
	15	14	33	22.2%	60.435	N	5.585	E	5	G		0.5	6	SOUTHERN NORWAY. MD 1.5 (BER).
	15	14	45	25.6%	40.206	N	29.243	E	10	G		0.8	6	TURKEY. ML 2.6 (ISK).
	15	16	12	40.6	40.090	N	22.371	E	10	G		0.5	8	GREECE
	15	16	36	42.5?	38.37	N	26.85	E	10	G		0.4	5	AEGEAN SEA. ML 3.1 (ISK).
	15	16	53	01.0	37.596	N	30.075	E	8		4.4	1.1	101	TURKEY. MD 4.5 (HLW). ML 4.1 (ISK).
	15	17	08	58.4&	34.405	N	120.676	W	6	G			34	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.2 (PAS).
	15	17	23	00.7&	62.898	N	150.729	W	102		3.9		84	CENTRAL ALASKA. <AEIC>.
	15	17	40	07.1?	10.82	S	113.25	E	33	N	4.7	1.5	8	SOUTH OF JAWA, INDONESIA
	15	17	42	02.0*	75.775	N	4.699	E	10	G	4.4	1.6	24	GREENLAND SEA
	15	18	12	51.7%	26.424	S	27.387	E	5	G		0.9	7	REPUBLIC OF SOUTH AFRICA. ML 2.8 (PRE).
	15	19	25	22.1	38.813	N	27.932	E	10	G		0.5	17	TURKEY. ML 3.6 (ISK).
	15	19	54	04.8?	37.84	N	29.77	E	10	G		0.9	8	TURKEY. ML 4.2 (ISK). Felt at Burdur.
	15	20	06	18.3?	10.75	S	113.12	E	33	N	4.6	1.2	8	SOUTH OF JAWA, INDONESIA
	15	20	21	13.0	54.612	N	162.134	E	26	D	4.8	0.9	77	NEAR EAST COAST OF KAMCHATKA
	15	22	16	12.5*	20.650	N	94.052	E	76	?	4.8	1.3	20	MYANMAR
	15	22	30	59.3%	26.324	S	27.632	E	5	G		0.4	6	REPUBLIC OF SOUTH AFRICA. ML 2.2 (PRE).
	15	23	11	17.3	46.322	N	13.376	E	10	G		0.8	9	AUSTRIA. MD 2.9 (LJU), 2.2 (TRI).
	16	00	13	14.0?	10.64	S	112.43	E	26	D	4.6	1.6	10	SOUTH OF JAWA, INDONESIA
	16	00	30	47.5*	32.504	S	71.818	W	30		5.2	1.2	29	NEAR COAST OF CENTRAL CHILE. MD 4.7 (SAN).
	16	00	36	03.3*	10.598	S	113.294	E	33	N	4.8	1.4	13	SOUTH OF JAWA, INDONESIA
	16	00	42	20.9	41.319	N	20.306	E	10	G		0.9	17	ALBANIA. ML 2.6 (TTG), 2.4 (TIR).
a	16	00	47	23.8	32.641	S	71.846	W	33	N	5.3 4.6	1.1	77	NEAR COAST OF CENTRAL CHILE. Mw 5.1 (HRV). MD 5.0 (SAN). Felt (IV) in the Papudo area and (II) at Santiago.
	16	01	01	48.2?	32.44	S	71.93	W	33	N		0.6	11	NEAR COAST OF CENTRAL CHILE
	16	01	41	41.6	43.113	N	0.474	W	10	G		0.8	8	PYRENEES. ML 2.0 (LDG).
	16	02	02	38.1?	10.72	S	112.32	E	33	N	4.6	1.3	6	SOUTH OF JAWA, INDONESIA
	16	02	09	53.4	51.387	N	15.805	E	10	G		0.9	10	POLAND. ML 3.5 (VIE), 2.8 (CLL), 2.7 (FUR).
	16	02	54	16.5?	38.65	N	26.20	E	10	G		0.8	4	AEGEAN SEA. ML 3.2 (ISK).
	16	03	57	44.4?	34.12	S	70.78	W	90	G		0.2	6	CHILE-ARGENTINA BORDER REGION
	16	04	24	01.7?	34.81	N	23.58	E	10	G	3.7	0.4	4	CRETE. MD 3.7 (ATH).
	16	05	09	40.2%	26.893	S	26.738	E	5	G		0.5	9	REPUBLIC OF SOUTH AFRICA. ML 2.8 (PRE).
	16	05	27	20.3	37.838	S	175.806	E	12		4.1	0.5	21	NORTH ISLAND, NEW ZEALAND. ML 5.0 (WEL). Felt in the Matamata area.
	16	05	58	14.1*	7.288	S	127.999	E	119	?	4.9	1.3	17	BANDA SEA
	16	07	08	30.5	44.267	N	8.382	E	10	G		0.7	18	NORTHERN ITALY. ML 2.5 (LDG), 2.1 (GEN).
	16	07	38	03.5&	59.920	N	152.783	W	98				79	SOUTHERN ALASKA. <AEIC>.
	16	07	38	59.4%	17.863	N	61.825	W	33	N		0.6	10	LEEWARD ISLANDS
	16	07	49	02.8	40.681	N	30.303	E	10	G		0.6	13	TURKEY. ML 3.5 (ISK).
	16	07	56	27.1?	39.86	N	28.73	E	10	G		0.2	4	TURKEY. ML 2.7 (ISK).
	16	08	04	11.1%	39.132	N	27.557	E	10	G		0.5	5	TURKEY. ML 2.6 (ISK).
	16	08	23	47.9&	37.608	N	118.910	W	8				40	CALIFORNIA-NEVADA BORDER REGION. <GM-P>. MD 2.9 (GM).
	16	08	26	33.8%	39.105	N	27.584	E	10	G		0.9	5	TURKEY. ML 2.7 (ISK).
	16	08	51	49.8%	26.865	S	26.695	E	5	G		1.0	6	REPUBLIC OF SOUTH AFRICA. ML 2.3 (PRE).
	16	08	53	00.9&	60.201	N	153.059	W	115				63	SOUTHERN ALASKA. <AEIC>.
	16	09	12	45.6%	39.120	N	27.672	E	10	G		0.6	6	TURKEY. ML 2.7 (ISK).
	16	09	14	56.7%	47.862	N	0.065	E	5	G		0.9	6	FRANCE. ML 2.5 (LDG).
	16	09	18	15.3%	40.210	N	29.558	E	10	G		0.6	15	TURKEY. ML 3.4 (ISK).
	16	09	34	52.5?	40.27	N	29.38	E	10	G		0.4	4	TURKEY. ML 2.5 (ISK).
f	16	10	12	46.9	7.391	S	128.125	E	109	D	6.0	1.1	402	BANDA SEA. Mw 5.9 (GS), 5.9 (HRV).
	16	10	20	31.3	35.180	N	3.950	W	10	G		1.4	31	STRAIT OF GIBRALTAR. MD 3.9 (RBA). mbLg 3.6 (MDD).
	16	10	29	15.9%	39.144	N	27.478	E	10	G		0.2	6	TURKEY. ML 2.7 (ISK).
	16	10	31	41.0*	38.669	N	21.004	E	10	G		1.5	6	GREECE. MD 3.2 (ATH).
	16	10	49	36.3	40.609	N	23.015	E	10	G		0.4	8	GREECE
	16	11	15	19.7	41.669	N	22.327	E	5	G		0.6	8	NORTHWESTERN BALKAN REGION. ML 2.2 (SKO).
	16	11	28	15.2?	14.64	S	72.86	W	116	?	4.6	1.5	26	CENTRAL PERU. Some people homeless, damage and landslides in the Cotaruse area.
	16	11	47	52.3?	40.22	N	30.22	E	10	G		0.8	5	TURKEY. ML 2.8 (ISK).
	16	12	07	15.7	46.384	N	15.038	E	10	G		1.2	9	NORTHWESTERN BALKAN REGION. MD 3.3 (LJU).
	16	12	30	01.9%	26.354	S	27.508	E	5	G		0.8	6	REPUBLIC OF SOUTH AFRICA. ML 2.4 (PRE).
	16	12	48	45.7*	10.650	S	113.475	E	33	N	5.0 4.4	1.4	16	SOUTH OF JAWA, INDONESIA
	16	13	01	18.3	39.430	N	27.885	E	5	G		0.7	12	TURKEY. ML 3.1 (ISK).
	16	13	06	00.8?	5.68	S	147.27	E	182	*	4.5	1.0	7	EASTERN NEW GUINEA REG., P.N.G.
	16	13	56	17.4*	0.066	S	123.097	E	173	*	5.1	1.0	40	MINAHASSA PENINSULA, SULAWESI
	16	13	57	05.8?	32.13	S	71.08	W	70	G		0.5	10	NEAR COAST OF CENTRAL CHILE. MD 3.5 (SAN).
	16	14	33	32.2&	33.530	N	116.472	W	1				4	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.8 (PAS).
	16	14	39	02.1?	10.60	S	113.33	E	37	D	4.4	1.3	7	SOUTH OF JAWA, INDONESIA
	16	15	14	18.1%	26.363	S	27.349	E	5	G		1.0	7	REPUBLIC OF SOUTH AFRICA. ML 2.6 (PRE).
	16	15	32	21.8	35.247	N	3.916	W	10	G		1.4	18	STRAIT OF GIBRALTAR. MD 3.3 (RBA). mbLg 3.3 (MDD).
	16	15	32	55.2%	26.861	S	26.631	E	5	G		1.0	7	REPUBLIC OF SOUTH AFRICA. ML 2.3 (PRE).
	16	16	24	27.5&	34.268	N	116.402	W	3		4.5 4.2		126	SOUTHERN CALIFORNIA. <PAS-P>. ML 5.0 (PAS), 5.3 (BRK). Felt (V) at Yucca Valley; (IV) at Banning, Indio, Morongo Valley and Twentynine Palms; (III) at Cabazon, Calimesa, Ontario, Mentone and Pioneertown. Also felt at Big Bear Lake, Palm Desert and Palm Springs.
	16	16	30	01.4&	34.246	N	116.422	W	6	G			5	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.9 (PAS), 2.9 (GS). Multiple event.
	16	16	30	32.2	3.062	S	147.561	E	33	N	4.7 4.6	1.2	23	BISMARCK SEA
	16	16	45	05.0&	34.263	N	116.398	W	3				15	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.8 (PAS), 2.8 (GS).
	16	16	47	28.8&	34.275	N	116.409	W	2				29	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.9 (PAS), 2.9 (GS).
	16	16	49	11.6*	44.337	N	10.937	E	10	G		1.7	16	NORTHERN ITALY. ML 2.9 (LDG).
	16	17	11	25.9%	11.076	N	61.957	W	80	G		0.2	7	WINDWARD ISLANDS. MD 3.3 (TRN).
	16	17	18	49.1%	26.860	S	26.614	E	5	G		1.0	10	REPUBLIC OF SOUTH AFRICA. ML 3.3 (PRE).
	16	17	35	42.9	42.659	N	111.241	W	10	G		1.0	13	EASTERN IDAHO. ML 3.5 (GS), 3.8 (BUT).
	16	17	40	20.2*	9.418	S	107.704	E	33	N	4.7	0.9	10	SOUTH OF JAWA, INDONESIA
	16	18	15	48.9?	15.26	S	176.78	W	351	?	4.3	1.6	16	FIJI ISLANDS REGION
	16	18	31	51.3	49.178	N	129.192	W	10	G	3.7	0.7	59	VANCOUVER ISLAND REGION. ML 4.0 (PGC).
	16	18	39	02.5?	36.58	N	2.82	W	10	G		0.3	4	STRAIT OF GIBRALTAR. mbLg 2.8 (MDD).
f	16	18	41	28.2	15.250	S	70.294	W	200	G	5.6	1.0	401	SOUTHERN PERU. Mw 6.0 (GS), 5.9 (HRV). mb 5.8 (BRK). Felt (II) at Arequipa. Depth from broadband displacement seismograms.

	16	18	46	08.3%	26.753	S	26.284	E	5	G		1.7	6	REPUBLIC OF SOUTH AFRICA
	16	19	23	56.6%	38.802	N	26.599	E	10	G		0.3	5	AEGEAN SEA. ML 3.0 (ISK).
	16	19	50	14.8&	40.683	N	124.551	W	26				4	NEAR COAST OF NORTHERN CALIF. <GM-P>. MD 2.8 (GM).
	16	20	36	36.6?	59.36	N	6.04	E	10	G		0.4	4	SOUTHERN NORWAY. MD 1.5 (BER).
	16	20	56	06.6*	51.508	N	7.481	E	10	G		1.3	24	GERMANY. ML 3.0 (LDG), 2.8 (BNS), 2.7 (CLL), 2.6 (UCC).
	16	21	02	53.3%	38.678	N	27.370	E	10	G		0.4	8	TURKEY. ML 3.2 (ISK).
	16	21	08	44.4*	35.191	N	3.995	W	10	G		1.3	12	STRAIT OF GIBRALTAR. mbLg 3.4 (MDD). MD 3.2 (RBA).
	16	22	11	51.8	24.342	S	66.928	W	177		4.9	1.0	62	SALTA PROVINCE, ARGENTINA
	16	22	35	04.9%	37.264	N	3.801	W	33	N		0.2	5	SPAIN. mbLg 2.0 (MDD).
	16	22	54	46.3?	38.50	S	175.68	E	220	G		0.3	14	NORTH ISLAND, NEW ZEALAND
	16	23	18	04.8%	35.307	N	3.991	W	10	G		1.1	6	STRAIT OF GIBRALTAR. mbLg 3.3 (MDD).
	17	00	02	29.4%	35.345	N	4.013	W	10	G		1.1	9	STRAIT OF GIBRALTAR. mbLg 3.3 (MDD).
	17	00	29	26.0	41.666	S	174.322	E	31		3.8	1.0	19	COOK STRAIT, NEW ZEALAND. ML 4.1 (WEL).
	17	00	32	54.1	44.387	N	6.870	E	5	G		0.6	11	FRANCE. ML 2.3 (GEN), 1.9 (LDG).
	17	01	09	27.7?	29.67	N	140.78	E	33	N	4.3	0.8	7	SOUTH OF HONSHU, JAPAN
	17	01	25	24.6	45.094	N	3.484	E	5	G		1.0	16	FRANCE. ML 3.1 (LDG).
	17	01	28	27.4*	45.130	N	3.400	E	5	G		1.1	8	FRANCE. ML 1.7 (LDG), 1.0 (STR).
	17	01	58	26.7?	11.18	S	113.06	E	33	N		1.2	4	SOUTH OF JAWA, INDONESIA
	17	02	13	36.9	34.024	N	134.631	E	10	G	4.4	0.9	12	NEAR S. COAST OF WESTERN HONSHU
	17	03	03	57.1&	63.147	N	150.699	W	123				47	CENTRAL ALASKA. <AEIC>.
	17	03	33	45.1?	17.41	S	179.96	E	568	?	4.9	0.9	43	FIJI ISLANDS
	17	05	15	30.9	14.466	N	54.530	E	10	G	5.0	0.9	63	ARABIAN SEA
	17	05	20	49.0?	44.43	N	7.38	E	5	G		0.3	4	NORTHERN ITALY. ML 1.6 (GEN).
	17	05	31	28.0&	63.826	N	148.871	W	107				31	CENTRAL ALASKA. <AEIC>.
	17	06	30	03.0	18.995	N	120.850	E	33	N	4.8 4.1	1.1	72	LUZON, PHILIPPINE ISLANDS
	17	07	18	24.3*	16.125	S	72.922	W	70	G		0.8	6	NEAR COAST OF PERU
	17	07	19	53.9%	39.131	N	27.528	E	10	G		0.6	6	TURKEY. ML 2.7 (ISK).
	17	07	59	35.0?	38.31	N	29.18	E	10	G		0.5	6	TURKEY. ML 2.8 (ISK).
	17	08	09	42.0%	39.150	N	27.519	E	10	G		0.2	5	TURKEY. ML 2.7 (ISK).
	17	08	53	00.0?	40.58	N	23.00	E	5	G		0.4	4	GREECE
	17	09	01	41.4?	39.27	N	27.69	E	10	G		0.3	4	TURKEY. ML 2.6 (ISK).
	17	09	33	48.6&	60.539	N	153.195	W	180				29	SOUTHERN ALASKA. <AEIC>.
	17	09	35	37.0?	40.65	N	30.00	E	10	G		0.4	4	TURKEY. ML 2.6 (ISK).
	17	09	53	16.7%	34.440	S	70.685	W	100	G		0.1	10	CHILE-ARGENTINA BORDER REGION. MD 3.5 (SAN).
	17	09	57	39.7*	18.357	N	145.493	E	479	*	4.0	0.7	16	MARIANA ISLANDS
	17	09	58	21.4	48.179	N	113.914	W	5	G		0.3	11	MONTANA. ML 2.7 (GS), 2.7 (PGC), 3.0 (BUT).
	17	11	05	52.6	42.657	N	18.738	E	10	G		1.0	10	NORTHWESTERN BALKAN REGION. MD 2.5 (TTG). ML 2.3 (TIR).
	17	11	18	14.7*	23.927	N	121.832	E	10	G	4.5	1.4	23	TAIWAN
	17	12	03	14.6%	26.839	S	26.800	E	5	G		0.5	8	REPUBLIC OF SOUTH AFRICA. ML 3.0 (PRE).
	17	12	03	48.4%	26.909	S	26.820	E	5	G		0.9	8	REPUBLIC OF SOUTH AFRICA. ML 2.7 (PRE).
	17	12	50	44.2%	26.254	S	27.634	E	5	G		0.6	5	REPUBLIC OF SOUTH AFRICA. ML 2.8 (PRE).
	17	13	56	18.9*	47.803	N	8.472	E	10	G		1.0	13	SWITZERLAND. ML 2.3 (STR).
	17	14	19	46.6%	40.303	N	29.457	E	10	G		0.6	7	TURKEY. ML 2.7 (ISK).
	17	14	23	25.8*	22.172	S	179.447	W	579	*	4.9	1.0	21	SOUTH OF FIJI ISLANDS
	17	14	34	36.9?	38.54	N	23.33	E	33	N		0.8	6	GREECE
	17	14	56	56.0&	34.272	N	116.432	W	0				8	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.7 (PAS), 2.5 (GS).
	17	15	26	15.2%	40.274	N	28.790	E	10	G		0.6	5	TURKEY. ML 2.6 (ISK).
	17	15	27	09.6?	42.06	N	24.71	E	10	G		1.2	6	BULGARIA
	17	16	27	27.8*	14.215	N	93.004	W	33	N	4.0	1.3	19	NEAR COAST OF CHIAPAS, MEXICO. MD 4.6 (GCG).
	17	16	50	28.4*	21.786	N	121.302	E	68	*	4.2	1.0	9	TAIWAN REGION
	17	17	24	44.0?	45.51	N	7.03	E	5	G		0.0	4	NORTHERN ITALY. ML 2.0 (GEN).
	17	17	26	13.1?	40.30	N	26.34	E	10	G		0.2	4	TURKEY. ML 2.7 (ISK).
	17	17	58	42.7%	33.668	S	70.876	W	70	G		0.4	7	CHILE-ARGENTINA BORDER REGION
	17	18	46	42.5?	35.67	N	3.68	W	5	G		1.1	4	STRAIT OF GIBRALTAR. mbLg 2.7 (MDD).
	17	19	02	26.7?	13.31	N	89.56	W	33	N		0.2	15	EL SALVADOR. MD 4.2 (SSS). Felt (II) at San Salvador.
	17	19	12	10.3	17.673	S	178.892	W	525	*	4.5	1.0	32	FIJI ISLANDS REGION
	17	19	58	18.9	43.705	N	7.683	E	5	G		0.6	13	NEAR SOUTH COAST OF FRANCE. ML 2.3 (GEN), 2.2 (LDG).
	17	22	26	10.1	38.932	N	118.006	W	5	G		0.4	12	CALIFORNIA-NEVADA BORDER REGION. ML 3.2 (GS). MD 3.0 (GM).
	17	22	57	58.2%	44.786	N	7.659	E	10	G		0.8	10	NORTHERN ITALY. ML 2.6 (GEN).
	17	23	24	00.6%	33.070	S	70.852	W	73	?		0.2	9	CHILE-ARGENTINA BORDER REGION. MD 3.3 (SAN).
	17	23	57	25.2*	50.953	N	178.141	W	33	N	4.2	1.4	23	ANDREANOF ISLANDS, ALEUTIAN IS. ML 4.3 (PMR).
	18	01	10	44.8*	21.250	S	170.382	E	170	*	4.7	0.9	13	LOYALTY ISLANDS REGION
a	18	02	22	06.3*	30.289	S	178.286	W	156		5.2	1.0	190	KERMADEC ISLANDS, NEW ZEALAND. Mw 5.4 (HRV). Felt on Raoul Island.
	18	02	22	54.7	49.178	N	6.999	E	10	G		1.2	15	GERMANY. ML 2.5 (STR), 2.3 (UCC).
	18	02	46	54.7%	33.430	S	70.748	W	78	?		0.3	9	CHILE-ARGENTINA BORDER REGION. MD 3.2 (SAN).
	18	02	55	45.7?	8.57	N	93.30	E	33	N	4.6 3.9	0.7	24	NICOBAR ISLANDS, INDIA
	18	03	22	39.5	35.323	N	3.887	W	10	G		1.3	18	STRAIT OF GIBRALTAR. mbLg 3.4 (MDD).
f	18	03	25	15.8	42.963	S	171.658	E	14	G	6.2 7.1	1.3	339	SOUTH ISLAND, NEW ZEALAND. Mw 6.7 (GS), 6.8 (HRV). Ms 7.1 (BRK). ML 6.5 (WEL). Mo=2.0*10**19 Nm (PPT). Some structural damage (VI) at Christchurch. Landslides blocked Highway 73 between Arthur's Pass and Christchurch. Felt throughout South Island and the southern part of North Island. Depth from broadband displacement seismograms.
	18	04	59	57.9%	44.863	N	6.643	E	10	G		0.4	10	FRANCE. ML 2.5 (GEN).
	18	06	11	11.5%	32.695	S	71.647	W	10	G		0.5	10	NEAR COAST OF CENTRAL CHILE. MD 3.7 (SAN).
	18	07	01	07.2&	47.621	N	121.270	W	0		3.9		141	WASHINGTON. <SEA-P>. MD 4.3 (SEA). ML 4.2 (GS), 4.0 (PGC). Felt (V) at Baring, Easton, Monroe, Startup and Sultan. Also felt at Goldbar and North Bend.
	18	07	22	43.6&	61.597	N	146.725	W	15				75	SOUTHERN ALASKA. <AEIC>. ML 3.8 (AEIC), 3.8 (PMR). Felt (II) at Anchorage.
	18	07	40	12.9%	39.124	N	27.508	E	5	G		0.7	5	TURKEY. ML 2.8 (ISK).
	18	07	49	46.8%	39.159	N	27.491	E	5	G		0.1	5	TURKEY. ML 2.8 (ISK).
	18	07	53	24.9%	39.811	N	28.082	E	10	G		0.7	7	TURKEY. ML 2.7 (ISK).
	18	08	15	10.5?	39.18	N	27.45	E	10	G		0.1	4	TURKEY. ML 2.7 (ISK).
	18	08	26	38.9&	34.275	N	116.413	W	8				10	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.8 (PAS), 2.8 (GS).
	18	08	27	38.2?	39.28	N	27.65	E	10	G		0.8	4	TURKEY. ML 2.7 (ISK).
	18	08	46	34.9?	39.14	N	27.49	E	10	G		0.0	4	TURKEY. ML 2.7 (ISK).
	18	09	05	50.0&	47.500	N	121.850	W	18				9	WASHINGTON. <SEA-P>. ML 2.5 (SEA), 2.4 (GS). Felt.
	18	09	46	58.7?	33.99	S	71.94	W	33	N		1.3	13	NEAR COAST OF CENTRAL CHILE. MD 4.5 (SAN).
	18	10	06	41.0?	34.07	S	72.16	W	10	G		0.5	9	NEAR COAST OF CENTRAL CHILE. MD 3.2 (SAN).

	18	10	06	59.1*	5.038	S	152.294	E	74	*	4.7		0.9	19	NEW BRITAIN REGION, P.N.G.
	18	10	34	57.7?	34.11	S	72.29	W	33	N			0.7	11	NEAR COAST OF CENTRAL CHILE. MD 3.7 (SAN).
	18	11	01	27.8?	34.08	S	72.24	W	10	G			0.5	9	NEAR COAST OF CENTRAL CHILE. MD 3.5 (SAN).
	18	11	15	10.8?	34.07	S	72.21	W	10	G			0.5	9	NEAR COAST OF CENTRAL CHILE. MD 3.5 (SAN).
	18	11	19	01.0&	47.500	N	121.850	W	17					9	WASHINGTON. <SEA-P>. ML 2.7 (SEA), 2.3 (GS). Felt.
	18	11	39	35.3*	34.026	S	72.132	W	10	G			0.9	12	NEAR COAST OF CENTRAL CHILE. MD 4.2 (SAN).
	18	11	48	41.5%	39.152	N	27.538	E	10	G			0.5	6	TURKEY. ML 2.8 (ISK).
	18	12	06	46.0%	40.263	N	29.323	E	10	G			1.5	9	TURKEY. ML 2.7 (ISK).
	18	12	10	19.1%	26.930	S	26.838	E	5	G			0.9	5	REPUBLIC OF SOUTH AFRICA. ML 2.4 (PRE).
	18	12	15	24.1&	60.240	N	153.224	W	140		4.3			96	SOUTHERN ALASKA. <AEIC>.
	18	12	38	50.9?	34.06	S	72.21	W	10	G			0.5	11	NEAR COAST OF CENTRAL CHILE. MD 3.3 (SAN).
	18	12	42	00.3	28.971	N	52.673	E	11	D	5.1		1.0	243	SOUTHERN IRAN. Felt at Firuzabad.
	18	12	50	28.3?	33.98	S	72.08	W	10	G			0.6	11	OFF COAST OF CENTRAL CHILE. MD 3.9 (SAN).
	18	13	34	17.4	34.074	S	72.196	W	10	G	4.6		1.0	24	NEAR COAST OF CENTRAL CHILE. MD 4.7 (SAN).
	18	13	35	48.1*	42.433	N	5.881	E	10	G			0.5	15	WESTERN MEDITERRANEAN SEA. ML 2.3 (STR).
	18	13	52	02.3*	34.139	S	72.316	W	10	G			0.5	13	NEAR COAST OF CENTRAL CHILE. MD 4.4 (SAN).
	18	13	56	06.3?	34.03	S	72.14	W	10	G			0.4	10	NEAR COAST OF CENTRAL CHILE. MD 4.0 (SAN).
	18	14	26	30.0	5.076	S	152.344	E	69		5.0		1.1	37	NEW BRITAIN REGION, P.N.G.
	18	14	37	03.8?	43.16	S	171.52	E	33	N	4.4		1.6	8	SOUTH ISLAND, NEW ZEALAND
	18	14	52	26.1%	40.793	N	28.883	E	10	G			0.5	5	TURKEY. ML 2.8 (ISK).
	18	14	56	57.6&	34.370	N	116.471	W	1					8	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.7 (PAS), 2.7 (GS).
	18	14	57	45.8*	33.977	S	72.023	W	10	G			1.0	14	OFF COAST OF CENTRAL CHILE. MD 4.2 (SAN).
	18	15	07	34.8%	26.851	S	26.727	E	5	G			0.7	6	REPUBLIC OF SOUTH AFRICA. ML 2.7 (PRE).
	18	15	33	14.1?	20.77	S	169.11	E	76	?	4.4	4.3	1.2	12	VANUATU ISLANDS
	18	15	48	01.3	32.131	N	131.840	E	39	D	4.4		1.0	31	KYUSHU, JAPAN. Felt (III JMA) at Miyazaki and (II JMA) at Hitoyoshi, Miyakonojo and Nobeoka.
	18	15	54	20.0%	28.027	S	26.828	E	5	G			0.9	7	REPUBLIC OF SOUTH AFRICA. ML 2.6 (PRE).
	18	16	01	35.6?	34.12	S	72.24	W	10	G			0.6	9	NEAR COAST OF CENTRAL CHILE. MD 3.5 (SAN).
	18	16	49	01.5&	61.404	N	149.112	W	37					45	SOUTHERN ALASKA. <AEIC>. ML 2.6 (AEIC).
	18	16	55	20.8	15.936	N	119.806	E	33	N	4.3		1.3	12	LUZON, PHILIPPINE ISLANDS
	18	17	25	35.9	47.980	N	7.675	E	10	G			0.2	11	SWITZERLAND. ML 2.4 (LDG), 1.7 (STR).
	18	17	49	08.1?	34.06	S	70.06	W	10	G			0.2	6	CHILE-ARGENTINA BORDER REGION
	18	18	02	22.7?	18.30	S	177.74	W	500	G	4.6		1.4	13	FIJI ISLANDS REGION
	18	18	14	34.0*	39.806	N	8.148	W	10	G			1.0	5	PORTUGAL
	18	18	38	01.2%	26.896	S	26.768	E	5	G			0.5	7	REPUBLIC OF SOUTH AFRICA. ML 3.0 (PRE).
	18	20	42	46.2%	38.999	N	30.569	E	5	G			0.3	8	TURKEY. ML 3.0 (ISK).
	18	21	12	11.2?	32.56	S	71.90	W	10	G			0.6	9	NEAR COAST OF CENTRAL CHILE. MD 3.4 (SAN).
	18	22	17	24.1	37.887	N	137.731	E	10	G	4.1		1.5	15	NEAR WEST COAST OF HONSHU, JAPAN. Felt (I JMA) at Wajima.
	18	22	29	02.7*	34.057	N	5.106	W	33	N			1.2	12	MOROCCO. MD 3.7 (RBA).
a	18	22	38	19.0	10.150	S	113.632	E	46	D	5.6	5.0	1.4	140	SOUTH OF JAWA, INDONESIA. Mw 5.5 (HRV).
	18	23	12	03.5*	36.011	N	140.475	E	33	N	4.3		1.6	21	NEAR EAST COAST OF HONSHU, JAPAN. Felt (II JMA) at Mito and Utsunomiya.
	18	23	15	40.2?	10.51	S	114.00	E	33	N			1.5	5	SOUTH OF JAWA, INDONESIA
	18	23	30	11.8	10.859	N	61.540	W	33	N			0.5	10	TRINIDAD. MD 3.5 (TRN). Felt (II) on Trinidad.
	19	00	40	05.1?	19.87	N	120.21	E	33	N			0.4	4	PHILIPPINE ISLANDS REGION
	19	02	02	27.6%	46.502	N	1.965	E	10	G			0.8	12	FRANCE. ML 2.2 (LDG).
	19	03	05	26.5&	64.617	N	152.628	W	11					33	CENTRAL ALASKA. <AEIC>. ML 3.0 (AEIC), 3.2 (PMR).
	19	03	20	46.1*	9.472	S	112.757	E	33	N	5.3		1.3	63	SOUTH OF JAWA, INDONESIA
	19	03	39	52.2%	26.899	S	26.754	E	5	G			0.9	10	REPUBLIC OF SOUTH AFRICA. ML 2.9 (PRE).
	19	03	48	07.7?	40.75	N	30.12	E	10	G			0.4	5	TURKEY. ML 2.8 (ISK).
	19	04	43	00.8&	62.191	N	150.217	W	9					47	CENTRAL ALASKA. <AEIC>. ML 2.6 (AEIC), 2.8 (PMR).
	19	05	45	57.1%	36.723	N	2.966	W	10	G			0.6	10	STRAIT OF GIBRALTAR. mbLg 2.7 (MDD).
	19	06	12	55.9?	35.31	N	26.38	E	5	G			1.4	4	CRETE. MD 3.7 (ATH).
	19	06	24	42.5&	59.956	N	151.645	W	56					54	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.7 (AEIC).
	19	07	02	11.6%	40.218	N	29.425	E	10	G			0.4	9	TURKEY. ML 2.8 (ISK).
	19	07	31	14.1	41.534	N	20.216	E	10	G			0.8	15	ALBANIA. ML 2.5 (TTG), 2.2 (TIR).
	19	07	45	11.0*	10.775	S	113.642	E	33	N	4.4		1.1	9	SOUTH OF JAWA, INDONESIA
	19	08	12	01.2?	31.53	S	71.03	W	70	G			0.5	9	NEAR COAST OF CENTRAL CHILE. MD 3.8 (SAN).
	19	08	14	28.8*	40.395	N	21.829	E	10	G			1.4	6	GREECE
	19	08	27	12.1%	44.348	N	7.173	E	5	G			0.3	6	NORTHERN ITALY. ML 1.7 (GEN).
	19	08	27	49.9	44.608	N	7.282	E	10	G			0.4	11	NORTHERN ITALY. ML 2.6 (LDG).
	19	08	53	13.8&	63.999	N	148.967	W	124					47	CENTRAL ALASKA. <AEIC>.
	19	09	18	04.8%	44.369	N	7.205	E	10	G			0.3	7	NORTHERN ITALY. ML 2.0 (GEN).
	19	09	18	45.7*	10.242	S	113.508	E	33	N			1.0	6	SOUTH OF JAWA, INDONESIA
	19	09	34	13.5%	43.056	N	0.474	W	10	G			0.2	6	PYRENEES. ML 1.0 (STR).
	19	09	36	28.2&	40.210	N	121.328	W	3					38	NORTHERN CALIFORNIA. <GM-P>. MD 3.4 (GM). ML 3.5 (BRK), 3.2 (GS). Felt.
	19	09	45	57.3%	26.877	S	26.728	E	5	G			1.1	10	REPUBLIC OF SOUTH AFRICA. ML 2.9 (PRE).
	19	09	57	21.7?	39.14	N	27.64	E	10	G			1.9	4	TURKEY. ML 2.9 (ISK).
	19	09	59	40.6?	41.12	N	28.69	E	5	G			0.2	4	TURKEY. ML 2.8 (ISK).
	19	10	14	21.5*	52.158	N	173.733	E	33	N	3.9		0.9	12	NEAR ISLANDS, ALEUTIAN ISLANDS
	19	10	39	32.9&	40.354	N	124.457	W	19		4.7	4.8		205	NEAR COAST OF NORTHERN CALIF. <GM-P>. MD 4.7 (GM). ML 4.9 (BRK). Mo=2.9*10**16 Nm (BRK). Felt (V) at Honeydew; (IV) at Eureka, Loleta, Miranda, Petrolia, Rio Dell and Weott; (III) at Bridgeville, Hydesville, Korbel, Myers Flat, Phillipsville, Redcrest and Samoa. Felt from Garberville north as far as McKinleyville.
	19	10	53	17.6	44.554	N	149.415	E	33	N	4.6	4.5	0.9	43	KURIL ISLANDS
	19	11	52	10.0&	40.357	N	124.461	W	19					21	NEAR COAST OF NORTHERN CALIF. <GM-P>. MD 2.9 (GM).
	19	12	17	35.0	40.769	N	27.483	E	10	G			0.5	11	TURKEY. ML 3.0 (ISK).
	19	12	21	20.3&	40.355	N	124.464	W	19					23	NEAR COAST OF NORTHERN CALIF. <GM-P>. MD 3.1 (GM).
	19	12	57	01.2	10.346	S	113.479	E	33	D	5.3	4.8	1.3	85	SOUTH OF JAWA, INDONESIA
	19	13	42	57.5&	40.352	N	124.458	W	20					20	NEAR COAST OF NORTHERN CALIF. <GM-P>. MD 3.0 (GM).
a	19	13	43	51.1	43.273	S	171.611	E	10	G	5.7	5.9	1.4	87	SOUTH ISLAND, NEW ZEALAND. Mw 6.0 (GS), 5.9 (HRV). Ms 5.9 (BRK). ML 5.8 (WEL). Minor damage (VI) in the epicentral area. Felt in northern and central South Island.
	19	13	50	38.1	10.596	S	113.483	E	20	D	5.1	5.0	1.2	23	SOUTH OF JAWA, INDONESIA
	19	14	11	36.8?	34.06	S	72.18	W	10	G			0.5	9	NEAR COAST OF CENTRAL CHILE. MD 3.5 (SAN).
	19	14	37	54.8	45.829	N	2.992	E	10	G			0.5	13	FRANCE. ML 1.1 (STR).
	19	14	41	14.2?	10.83	S	112.51	E	33	N			0.1	4	SOUTH OF JAWA, INDONESIA
	19	15	17	20.4&	58.001	N	152.681	W	37		4.2			109	KODIAK ISLAND REGION. <AEIC>. ML 4.2 (AEIC), 4.3 (PMR).

													Felt (IV) at Kodiak and (III) at Chiniak.
	19	15 31 34.9*	11.013	S	112.508	E	33	N	4.9 4.5	1.1	11	SOUTH OF JAWA, INDONESIA
	19	15 47 59.0	39.858	N	24.468	E	10	G		1.0	11	AEGEAN SEA
	19	16 14 38.6%	42.344	N	18.825	E	10	G		0.2	7	NORTHWESTERN BALKAN REGION. ML 1.4 (TTG).
	19	16 54 05.2%	38.882	N	27.005	E	10	G		0.5	6	TURKEY. ML 3.0 (ISK).
	19	17 16 24.6	42.694	N	111.095	W	5	G		0.6	12	EASTERN IDAHO. ML 3.2 (GS).
	19	17 17 07.4	42.736	N	111.126	W	5	G		0.9	14	EASTERN IDAHO. ML 3.6 (GS), 3.5 (BUT).
	19	17 44 27.6&	34.305	N	118.401	W	5				26	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.9 (PAS), 3.0 (GS).
	19	18 21 56.7*	18.777	N	102.798	W	33	N	3.5	0.4	5	MICHOACAN, MEXICO
	19	18 34 03.9	42.365	N	20.084	E	10	G		0.7	12	NORTHWESTERN BALKAN REGION. ML 2.6 (TTG), 2.3 (TIR).
	19	18 48 41.9*	56.496	S	147.847	E	10	G	4.9 5.4	1.7	30	WEST OF MACQUARIE ISLAND
	19	19 18 13.9*	2.972	N	96.222	E	33	N	4.5	1.1	10	NORTHERN SUMATERA, INDONESIA
	19	19 37 48.3	43.302	N	3.749	W	10	G	3.6	1.0	42	SPAIN. MD 3.9 (BTH). ML 3.4 (LDG). mbLg 3.1 (MDD).
	19	20 03 33.7	44.427	N	7.362	E	5	G		0.4	15	NORTHERN ITALY. ML 2.3 (GEN), 2.1 (LDG).
	19	20 12 43.5*	36.452	N	71.358	E	82	*	4.4	1.1	28	AFGHANISTAN-TAJIKISTAN BORD REG.
	19	20 44 30.9	59.131	N	145.545	W	10	G		1.2	73	GULF OF ALASKA. ML 3.5 (AEIC), 3.5 (PMR).
	19	21 54 42.8?	43.08	S	171.48	E	33	N		0.9	4	SOUTH ISLAND, NEW ZEALAND
	19	21 59 23.5	6.203	S	154.284	E	95	*	4.8	0.7	14	SOLOMON ISLANDS
	19	22 33 30.2?	17.84	S	178.68	W	602	*	4.8	1.2	16	FIJI ISLANDS REGION
	19	23 08 28.0?	34.73	N	24.85	E	33	N	3.2	0.4	5	CRETE. MD 3.5 (ATH).
	20	00 10 50.4*	6.136	S	147.283	E	109	*		1.2	10	EASTERN NEW GUINEA REG., P.N.G.
	20	01 09 08.8%	44.776	N	6.772	E	5	G		0.4	7	FRANCE. ML 2.1 (GEN).
	20	01 36 15.5	40.591	N	27.330	E	8		3.8	0.9	65	TURKEY. MD 4.0 (ATH). ML 3.9 (ISK). Felt in the Tekirdag area.
	20	01 47 36.7%	44.224	N	7.576	E	5	G		0.4	7	NORTHERN ITALY. ML 2.1 (GEN).
	20	01 51 18.8	17.372	N	97.150	W	71	D	4.3	1.4	40	OAXACA, MEXICO
	20	02 29 04.6	39.424	N	19.809	E	10	G		1.2	17	GREECE-ALBANIA BORDER REGION. MD 3.0 (ATH). ML 2.5 (TIR).
	20	02 57 45.6%	32.750	S	70.974	W	70	G		0.2	9	CHILE-ARGENTINA BORDER REGION. MD 3.7 (SAN).
	20	03 18 27.6%	37.107	N	3.869	W	10	G		0.4	8	SPAIN. mbLg 2.7 (MDD).
	20	05 09 01.6%	44.199	N	6.956	E	10	G		0.3	8	FRANCE. ML 2.2 (GEN).
	20	05 39 11.9*	33.843	S	72.627	W	10	G		0.4	14	OFF COAST OF CENTRAL CHILE. MD 4.5 (SAN).
	20	07 32 50.2?	11.30	S	113.15	E	33	N	4.5	1.3	12	SOUTH OF JAWA, INDONESIA
	20	07 34 31.5?	39.38	N	21.41	E	10	G		1.4	4	GREECE
	20	07 45 27.0?	39.21	N	27.39	E	5	G		0.3	4	TURKEY. ML 2.8 (ISK).
	20	07 47 44.1&	60.003	N	152.743	W	101				67	SOUTHERN ALASKA. <AEIC>.
	20	08 25 08.6%	33.072	S	70.268	W	100	G		0.2	10	CHILE-ARGENTINA BORDER REGION. MD 3.5 (SAN).
	20	08 45 16.1&	34.145	N	116.436	W	4				7	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.7 (PAS), 2.7 (GS).
	20	08 50 40.2?	52.34	N	173.42	E	33	N	3.7	0.0	4	NEAR ISLANDS, ALEUTIAN ISLANDS
	20	08 58 15.2?	39.79	N	29.43	E	10	G		0.6	5	TURKEY. ML 2.7 (ISK).
a	20	09 09 02.9	28.968	N	52.614	E	9	G	5.9 5.7	1.1	468	SOUTHERN IRAN. Mw 5.8 (GS), 5.9 (HRV). Ms 5.9 (BRK). MD 5.8 (RYD). At least three people killed and 100 injured in the Firuzabad-Shiraz area. Twelve villages destroyed and 50 others severely damaged in the Firuzabad-Shiraz area. Landslides blocked a road in the Zagros Mountains. Felt at Jahrom. Depth from broadband displacement seismograms.
	20	09 17 50.4?	37.18	N	2.72	W	5	G		0.2	4	SPAIN. mbLg 2.6 (MDD).
	20	09 40 35.5	37.763	N	101.670	E	33	N	4.8	1.0	60	QINGHAI, CHINA. ML 5.2 (BJI).
a	20	09 44 45.0	28.779	S	176.749	W	23	D	5.2 5.9	1.2	75	KERMADEC ISLANDS REGION. Mw 5.7 (HRV). Mo=7.2*10**17 Nm (PPT). Felt on Raoul Island.
	20	10 02 08.1*	6.850	S	78.129	W	125	D	4.6	0.9	39	NORTHERN PERU. Felt (IV) at Lima.
	20	10 13 03.2	15.140	N	94.464	W	30	D	5.0	1.0	127	NEAR COAST OF OAXACA, MEXICO
	20	10 17 13.0%	38.431	N	28.426	W	5	G		1.3	6	AZORES ISLANDS. Felt (III) on Pico.
	20	10 44 34.8	29.131	N	52.388	E	33	N	4.5	0.9	33	SOUTHERN IRAN. MD 4.2 (RYD).
	20	11 09 20.4&	40.491	N	125.887	W	26				35	OFF COAST OF NORTHERN CALIFORNIA. <GM-P>. MD 3.4 (GM). ML 3.0 (GS).
	20	11 31 10.6?	39.23	N	27.89	E	10	G		0.7	4	TURKEY. ML 2.9 (ISK).
	20	11 41 55.7%	36.750	N	3.816	W	10	G		0.2	5	STRAIT OF GIBRALTAR. mbLg 2.6 (MDD).
	20	12 13 39.2?	39.25	N	27.80	E	10	G		1.1	4	TURKEY. ML 2.9 (ISK).
	20	13 41 37.7&	47.775	N	123.121	W	49				84	WASHINGTON. <SEA-P>. MD 3.0 (SEA).
	20	13 47 11.2%	28.089	S	26.877	E	5	G		0.6	7	REPUBLIC OF SOUTH AFRICA. ML 2.7 (PRE).
	20	15 18 11.2*	49.162	N	6.952	E	10	G		1.5	9	GERMANY. ML 2.4 (UCC).
	20	15 37 09.2*	23.155	N	121.453	E	33	N	4.4	1.4	12	TAIWAN
	20	15 56 56.8	36.921	N	2.443	E	10	G	3.8	1.1	31	NORTHERN ALGERIA. mbLg 3.7 (MDD).
	20	15 59 48.8	44.491	N	20.947	E	10	G		1.3	31	NORTHWESTERN BALKAN REGION. MD 3.8 (TTG). ML 3.8 (TIR).
	20	18 46 26.6?	26.40	S	28.15	E	5	G		0.8	6	REPUBLIC OF SOUTH AFRICA. ML 3.1 (PRE).
	20	19 26 26.4%	37.008	N	4.005	W	10	G		0.8	10	SPAIN. mbLg 3.0 (MDD).
	20	22 15 17.7	45.118	N	10.272	E	10	G		0.9	23	NORTHERN ITALY. ML 2.6 (LDG).
	20	23 58 31.3?	10.89	N	61.92	W	60	G		0.6	5	TRINIDAD. MD 3.1 (TRN).
	21	00 07 39.9?	7.73	S	126.86	E	33	N	4.3	1.0	4	BANDA SEA
	21	00 44 00.3*	39.670	N	20.284	E	5	G		0.3	9	GREECE-ALBANIA BORDER REGION. ML 2.8 (THE).
	21	00 45 32.7&	33.258	N	116.021	W	3				7	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.7 (PAS), 2.8 (GS).
	21	00 55 58.9?	40.65	N	30.10	E	10	G		0.3	4	TURKEY. ML 2.7 (ISK).
	21	01 07 34.3*	9.476	S	112.577	E	33	N	4.7	0.4	6	SOUTH OF JAWA, INDONESIA
	21	01 39 39.4	39.865	N	23.720	E	10	G		0.5	14	AEGEAN SEA. ML 2.6 (THE).
	21	02 12 21.0*	15.495	N	41.622	E	10	G	4.8	0.7	72	RED SEA. MD 4.8 (RYD).
a	21	02 18 23.3	43.208	S	171.594	E	10	G	5.3 5.3	1.1	37	SOUTH ISLAND, NEW ZEALAND. Mw 5.4 (HRV). ML 5.6 (WEL). Felt (IV) in northern and central South Island.
	21	03 06 25.4%	38.181	N	25.980	W	5	G		0.1	8	AZORES ISLANDS
	21	03 10 02.8*	37.728	N	20.872	E	5	G		0.9	13	IONIAN SEA. MD 3.3 (ATH). ML 3.0 (THE).
	21	03 17 54.5?	29.15	N	52.55	E	33	N	4.4 4.5	0.4	25	SOUTHERN IRAN. Felt in the Firuzabad area.
	21	03 45 19.6%	26.399	S	27.479	E	5	G		0.9	8	REPUBLIC OF SOUTH AFRICA. ML 2.7 (PRE).
	21	04 13 30.7	35.257	N	4.013	W	10	G		1.2	16	STRAIT OF GIBRALTAR. mbLg 3.3 (MDD). MD 3.2 (RBA).
	21	04 15 52.6	29.021	N	52.596	E	41		4.7	0.7	72	SOUTHERN IRAN. Felt in the Firuzabad area.
	21	05 11 45.7	62.746	N	151.137	W	33	N		1.0	10	CENTRAL ALASKA. ML 2.3 (PMR).
	21	05 14 00.2*	17.643	S	167.887	E	33	N	4.5	1.4	14	VANUATU ISLANDS
	21	05 23 56.2?	17.56	N	66.32	W	10	G		1.2	5	PUERTO RICO REGION
	21	06 03 50.3?	7.00	N	104.37	W	10	G	4.3	0.7	18	EAST CENTRAL PACIFIC OCEAN
	21	06 08 12.8*	19.270	S	69.217	W	143	*	4.8	1.5	15	NORTHERN CHILE. Felt (II) at Arequipa, Peru.
	21	06 55 26.1*	5.537	S	147.126	E	184	*	4.4	1.2	7	EASTERN NEW GUINEA REG., P.N.G.
	21	07 10 26.8*	52.095	N	163.977	E	33	N	4.1	1.0	11	OFF EAST COAST OF KAMCHATKA
	21	07 16 34.3?	39.16	N	27.61	E	10	G		1.5	4	TURKEY. ML 2.8 (ISK).

	21	07 18 20.0?	39.14	N	27.72	E	10	G			0.8	4	TURKEY. ML 2.8 (ISK).
	21	07 23 40.9&	38.839	N	122.816	W	2					40	NORTHERN CALIFORNIA. <GM-P>. MD 3.1 (GM). ML 3.1 (GS). Felt.
	21	08 31 45.7*	43.175	S	171.374	E	33	N	4.5	4.2	1.5	10	SOUTH ISLAND, NEW ZEALAND
	21	08 50 23.3	15.690	S	167.255	E	29	D	5.0	4.7	1.0	66	VANUATU ISLANDS
	21	08 52 15.2?	40.64	N	22.97	E	5	G			0.2	4	GREECE. ML 1.3 (THE).
	21	10 01 15.9*	32.568	S	69.113	W	175	?			0.2	12	MENDOZA PROVINCE, ARGENTINA. MD 3.9 (SAN).
	21	10 06 22.2*	51.096	N	15.869	E	10	G			0.5	5	POLAND. ML 2.3 (CLL).
	21	10 22 59.7*	37.670	N	20.850	E	5	G			1.0	6	IONIAN SEA. ML 3.7 (TIR), 3.5 (ATH), 3.4 (THE).
	21	11 43 27.0?	12.76	N	125.39	E	33	N	4.6		1.3	5	SAMAR, PHILIPPINE ISLANDS
	21	11 48 05.7?	39.06	N	27.29	E	10	G			1.0	4	TURKEY. ML 2.8 (ISK).
	21	12 20 05.8	6.809	N	73.114	W	176	*	4.3		0.8	32	NORTHERN COLOMBIA
	21	12 37 59.8%	26.366	S	27.481	E	5	G			1.0	8	REPUBLIC OF SOUTH AFRICA. ML 2.6 (PRE).
	21	14 48 34.9%	26.892	S	26.788	E	5	G			0.2	5	REPUBLIC OF SOUTH AFRICA. ML 2.8 (PRE).
	21	19 01 55.2?	14.06	N	132.47	E	33	N	4.3		1.3	6	PHILIPPINE SEA
	21	19 04 32.6	46.001	N	12.261	E	10	G			1.0	43	NORTHERN ITALY. ML 3.0 (VIE), 3.0 (LDG), 2.9 (FUR). MD 3.0 (TRI).
	21	19 42 34.4	38.759	N	22.252	E	10	G			1.2	22	GREECE. ML 3.3 (THE), 3.0 (ATH).
	21	19 46 47.5&	33.229	N	116.257	W	7					28	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.0 (PAS), 2.9 (GS).
	21	21 30 29.7*	24.042	N	123.616	E	33	N	4.3		0.9	10	SOUTHWESTERN RYUKYU ISLANDS
	21	23 08 05.8*	65.272	S	178.517	E	10	G	4.7		1.1	9	BALLENY ISLANDS REGION
	22	02 06 32.9?	15.80	N	92.53	W	187	*	3.4		1.1	8	MEXICO-GUATEMALA BORDER REGION
	22	04 10 04.6	39.147	N	119.589	W	5	G			1.0	50	NEVADA. ML 3.5 (GS), 3.6 (BRK). MD 3.5 (GM). Felt at Carson City, Gardnerville and Minden.
	22	04 29 56.5*	5.281	N	127.002	E	85	?	4.8		1.5	9	PHILIPPINE ISLANDS REGION
	22	06 58 58.2?	28.75	N	53.05	E	10	G	4.3		1.3	7	SOUTHERN IRAN
	22	08 04 14.2?	11.03	N	61.93	W	33	N			0.4	5	WINDWARD ISLANDS. MD 3.0 (TRN).
	22	09 58 23.1?	33.92	S	70.97	W	90	G			1.1	5	CHILE-ARGENTINA BORDER REGION. MD 3.2 (SAN).
	22	10 28 12.7?	32.11	S	71.52	W	33	N			0.5	10	NEAR COAST OF CENTRAL CHILE. MD 3.5 (SAN).
	22	10 57 04.2*	4.455	S	143.576	E	33	N	3.9		0.8	6	NEW GUINEA, PAPUA NEW GUINEA
	22	11 53 07.1%	26.385	S	27.337	E	5	G			0.4	5	REPUBLIC OF SOUTH AFRICA. ML 2.4 (PRE).
	22	12 51 18.3?	44.33	N	7.27	E	10	G			0.2	4	NORTHERN ITALY. ML 1.5 (GEN).
	22	12 55 07.2	6.445	S	152.935	E	33	N	4.8		0.8	24	NEW BRITAIN REGION, P.N.G.
	22	12 57 10.3%	40.925	N	23.638	E	5	G			0.4	5	GREECE. ML 1.7 (THE).
	22	13 16 02.3?	41.98	N	24.54	E	5	G			0.4	6	GREECE-BULGARIA BORDER REGION. ML 2.4 (THE).
	22	13 27 47.9*	17.950	S	166.281	E	33	N	4.7		0.6	5	VANUATU ISLANDS
	22	13 58 31.2*	10.829	S	113.051	E	40	*	4.6		1.2	15	SOUTH OF JAWA, INDONESIA
	22	14 36 11.1	10.329	S	116.775	E	33	N	4.9		0.3	6	SOUTH OF SUMBAWA, INDONESIA
	22	15 27 04.2	39.959	N	20.693	E	5	G			1.1	34	GREECE-ALBANIA BORDER REGION. ML 3.4 (TIR), 3.4 (THE). MD 3.6 (ATH).
	22	16 03 53.3	39.666	N	23.416	E	5	G			0.5	10	AEGEAN SEA. ML 2.4 (THE).
	22	16 05 06.0&	34.114	N	116.991	W	4					31	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.9 (PAS), 2.9 (GS).
	22	16 13 21.6*	10.785	S	112.549	E	33	N	4.4		0.9	10	SOUTH OF JAWA, INDONESIA
	22	16 18 25.7	6.043	S	130.905	E	106		5.2		0.9	86	BANDA SEA
	22	16 30 58.4&	59.924	N	153.216	W	134					49	SOUTHERN ALASKA. <AEIC>.
	22	16 34 18.9%	40.171	N	27.183	E	10	G			0.1	6	TURKEY. ML 3.0 (ISK).
	22	16 43 59.1	40.151	N	27.432	E	10	G			0.7	37	TURKEY. ML 3.9 (ATH), 3.9 (THE), 3.8 (ISK).
	22	17 28 35.6%	44.365	N	7.297	E	10	G			0.5	5	NORTHERN ITALY. ML 1.7 (GEN).
	22	17 29 30.7?	44.04	N	7.74	E	10	G			0.1	7	NORTHERN ITALY. ML 2.2 (STR).
	22	18 08 43.3?	5.53	S	146.86	E	161	?	4.1		1.1	5	EASTERN NEW GUINEA REG., P.N.G.
	22	18 19 20.5?	10.21	S	112.14	E	33	N	4.2		1.4	4	SOUTH OF JAWA, INDONESIA
	22	18 24 37.5?	44.33	N	7.27	E	10	G			0.2	4	NORTHERN ITALY. ML 1.6 (GEN).
	22	18 45 44.8*	10.630	S	112.571	E	33	N	4.7		0.9	9	SOUTH OF JAWA, INDONESIA
	22	18 54 49.5	39.524	N	20.310	E	10	G			0.9	11	GREECE-ALBANIA BORDER REGION. ML 2.7 (THE). MD 3.0 (ATH).
	22	18 55 18.8	44.363	N	7.301	E	10	G			0.4	11	NORTHERN ITALY. ML 1.9 (GEN), 1.7 (LDG).
	22	19 06 20.8*	40.719	N	30.130	E	10	G			0.9	11	TURKEY. ML 3.6 (ISK). Felt in the Golcuk area.
	22	19 10 35.9%	40.668	N	29.977	E	5	G			0.5	12	TURKEY. ML 3.4 (ISK). Felt in the Golcuk area.
	22	19 11 54.5	10.565	S	112.644	E	33	N	5.1		1.0	26	SOUTH OF JAWA, INDONESIA
	22	19 13 19.3?	44.34	N	7.28	E	10	G			0.3	4	NORTHERN ITALY. ML 1.6 (GEN).
	22	19 18 27.0?	40.70	N	29.90	E	10	G			0.6	4	TURKEY. ML 2.4 (ISK).
	22	19 23 40.4	44.354	N	7.304	E	10	G			0.5	11	NORTHERN ITALY. ML 1.9 (GEN), 1.9 (LDG).
	22	19 27 03.8	44.956	N	6.752	E	10				1.0	16	FRANCE. ML 2.4 (GEN), 2.1 (LDG).
	22	19 36 27.3&	34.089	N	116.418	W	5					29	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.9 (PAS), 2.7 (GS).
	22	20 17 44.8	33.742	N	38.236	W	10	G	4.5		0.7	21	NORTHERN MID-ATLANTIC RIDGE
	22	20 34 14.6*	10.990	S	77.983	W	42	D	4.8		0.9	27	NEAR COAST OF PERU. Felt (IV) at Huacho and (III) at Lima.
	22	21 02 54.1?	44.33	N	7.24	E	10	G			0.4	4	NORTHERN ITALY. ML 1.6 (GEN).
	22	21 26 31.1	35.370	N	4.024	W	10	G			1.1	10	STRAIT OF GIBRALTAR. mbLg 3.2 (MDD).
	22	21 37 14.0*	32.006	S	69.600	W	140	G			0.8	12	MENDOZA PROVINCE, ARGENTINA. MD 3.8 (SAN).
	22	22 16 49.7	51.646	N	3.164	W	10	G			0.7	15	UNITED KINGDOM. ML 2.1 (BGS).
	22	23 08 35.7	44.557	N	6.930	E	10				0.3	36	FRANCE. ML 2.9 (GEN), 2.7 (LDG).
	23	01 09 42.0%	40.112	N	27.482	E	10	G			0.9	7	TURKEY. ML 3.0 (ISK).
	23	01 59 56.4	15.841	S	168.307	E	26	D	4.9		1.0	49	VANUATU ISLANDS
	23	05 24 57.7%	26.418	S	27.457	E	5	G			0.6	8	REPUBLIC OF SOUTH AFRICA. ML 2.4 (PRE).
a	23	05 30 07.1	64.519	S	175.220	E	10	G	5.3	5.3	1.2	35	BALLENY ISLANDS REGION. Mw 5.5 (HRV).
	23	05 37 43.5%	26.893	S	26.724	E	5	G			0.7	9	REPUBLIC OF SOUTH AFRICA. ML 3.3 (PRE).
	23	06 10 19.7%	26.367	S	27.378	E	5	G			0.8	6	REPUBLIC OF SOUTH AFRICA. ML 2.4 (PRE).
	23	06 12 20.0*	50.420	N	18.983	E	10	G			0.7	6	POLAND. ML 3.8 (GRF), 3.7 (VIE).
	23	06 27 49.4%	26.439	S	27.399	E	5	G			0.9	10	REPUBLIC OF SOUTH AFRICA. ML 3.7 (PRE).
	23	06 44 45.6?	18.87	N	67.40	W	10	G			1.2	5	MONA PASSAGE
	23	07 05 23.5?	46.57	N	155.02	E	33	N	4.0		1.3	5	EAST OF KURIL ISLANDS
	23	07 54 47.8?	39.21	N	27.86	E	5	G			0.6	4	TURKEY. ML 2.8 (ISK).
	23	09 05 28.4?	10.54	N	62.09	W	10	G			1.1	6	NEAR COAST OF VENEZUELA. MD 3.1 (TRN).
	23	09 06 23.7	35.996	N	24.176	E	72		3.9		1.0	42	CRETE. MD 3.7 (ATH).
	23	09 30 53.9?	48.30	N	2.52	W	10	G			0.7	4	FRANCE. ML 2.5 (LDG).
	23	09 52 00.3%	44.557	N	7.295	E	10	G			0.2	11	NORTHERN ITALY. ML 1.9 (GEN).
	23	10 23 38.2	40.189	N	142.416	E	50	D	4.7		0.9	80	NEAR EAST COAST OF HONSHU, JAPAN
	23	10 45 10.2	13.740	S	67.006	W	643	D	4.4		0.8	127	NORTHERN BOLIVIA
	23	11 39 36.8	38.805	N	26.488	E	10	G			0.9	31	AEGEAN SEA. ML 3.8 (ISK), 3.6 (ATH), 3.5 (THE).
	23	11 59 21.7*	38.501	N	20.434	E	33	N			1.1	14	GREECE. ML 3.1 (THE). MD 3.3 (ATH).
	23	12 16 33.7%	26.439	S	27.335	E	5	G			0.2	5	REPUBLIC OF SOUTH AFRICA. ML 2.9 (PRE).
	23	12 33 27.5?	42.71	N	7.26	W	10	G			0.1	4	SPAIN. mbLg 2.8 (MDD).

	23	12	39	18.3?	28.04	S	26.76	E	5	G		1.1	4	REPUBLIC OF SOUTH AFRICA
	23	13	46	17.1*	10.728	S	112.600	E	33	N	4.5	1.1	8	SOUTH OF JAWA, INDONESIA
	23	13	58	46.7*	10.892	S	112.537	E	54	?	4.6	1.0	10	SOUTH OF JAWA, INDONESIA
	23	14	35	14.8	36.014	N	4.572	W	114	*		0.9	25	STRAIT OF GIBRALTAR
	23	16	28	17.4&	59.899	N	152.865	W	110				48	SOUTHERN ALASKA. <AEIC>.
	23	16	52	23.5	41.204	N	21.987	E	5	G		0.5	12	NORTHWESTERN BALKAN REGION. ML 2.1 (THE), 1.9 (SKO).
	23	17	29	25.6	44.080	N	8.080	E	5	G		0.7	23	NORTHERN ITALY. ML 3.1 (GEN).
	23	17	46	16.9*	23.171	S	179.120	E	575	?	4.8	0.8	22	SOUTH OF FIJI ISLANDS
	23	18	57	18.0?	10.37	N	62.25	W	33	N		0.6	8	NEAR COAST OF VENEZUELA. MD 3.8 (TRN).
	23	20	11	28.7	37.697	N	37.077	E	10	G	4.2	1.1	22	TURKEY. ML 4.3 (BHL).
	23	22	00	34.3?	26.82	S	26.73	E	5	G		1.3	4	REPUBLIC OF SOUTH AFRICA
	23	22	15	11.9&	40.214	N	121.344	W	5				19	NORTHERN CALIFORNIA. <GM-P>. MD 2.8 (GM).
	24	00	29	35.0?	44.92	N	6.72	E	10	G		0.5	5	FRANCE. ML 2.0 (GEN).
	24	00	50	45.7%	26.890	S	26.716	E	5	G		0.6	8	REPUBLIC OF SOUTH AFRICA. ML 2.6 (PRE).
	24	01	05	42.6?	23.97	S	177.77	W	316	?	4.8	1.4	11	SOUTH OF FIJI ISLANDS
	24	01	32	36.5?	30.25	N	52.01	E	33	N	4.0	1.2	7	NORTHERN IRAN
	24	02	12	32.9?	32.45	S	71.81	W	10	G		0.4	10	NEAR COAST OF CENTRAL CHILE. MD 3.7 (SAN).
	24	03	07	58.9*	9.202	S	113.646	E	33	N	4.9	1.5	6	SOUTH OF JAWA, INDONESIA
	24	03	11	53.6?	17.18	N	61.71	W	90	G		0.5	6	LEEWARD ISLANDS
	24	03	36	43.1*	52.697	N	174.418	W	211	*	4.1	1.0	16	ANDREANOF ISLANDS, ALEUTIAN IS.
	24	04	23	13.9	39.891	N	23.836	E	5	G		0.6	10	AEGEAN SEA. ML 2.6 (THE).
	24	05	48	52.9%	40.735	N	23.163	E	5	G		0.6	6	GREECE. ML 2.1 (THE).
	24	06	09	42.5	14.317	N	92.781	W	64		4.3	1.1	40	NEAR COAST OF CHIAPAS, MEXICO. MD 4.7 (GCG).
	24	06	32	14.1	43.375	N	126.997	W	10	G	3.8	0.5	55	OFF COAST OF OREGON
	24	07	58	27.4%	40.330	N	29.761	E	10	G		0.6	8	TURKEY. ML 2.9 (ISK).
	24	08	23	05.2*	15.192	N	94.079	W	33	N		1.1	11	NEAR COAST OF OAXACA, MEXICO. MD 4.7 (GCG).
	24	08	29	50.0*	9.798	N	125.779	E	137	*	3.8	0.7	10	MINDANAO, PHILIPPINE ISLANDS
	24	08	37	50.5&	58.016	N	155.850	W	112				32	ALASKA PENINSULA. <AEIC>.
	24	10	08	44.0%	27.950	S	26.771	E	5	G		1.1	7	REPUBLIC OF SOUTH AFRICA. ML 2.4 (PRE).
	24	10	13	41.3?	47.29	N	2.58	W	10	G		1.1	11	FRANCE. ML 2.6 (LDG).
	24	11	27	43.6?	43.55	N	19.10	E	10	G		0.7	9	NORTHWESTERN BALKAN REGION. ML 2.4 (TTG).
	24	11	59	09.6%	34.200	S	70.564	W	100	G		0.4	11	CHILE-ARGENTINA BORDER REGION. MD 3.8 (SAN).
	24	12	47	19.3&	37.877	N	122.210	W	9				33	CENTRAL CALIFORNIA. <GM-P>. MD 2.7 (GM). ML 2.6 (BRK). Felt at Albany, Berkeley, El Cerrito, Emeryville, Hercules, Oakland and as far as Pinole.
	24	12	56	58.4*	39.205	N	19.611	E	10	G		0.7	7	GREECE-ALBANIA BORDER REGION. ML 2.8 (THE). MD 3.1 (ATH).
	24	13	29	09.3%	44.560	N	8.499	E	10	G		0.2	8	NORTHERN ITALY. ML 2.7 (GEN).
	24	13	55	24.8%	26.324	S	27.299	E	5	G		0.9	5	REPUBLIC OF SOUTH AFRICA. ML 2.5 (PRE).
	24	14	41	53.7%	43.412	N	19.144	E	10	G		0.5	9	NORTHWESTERN BALKAN REGION. ML 2.7 (TTG).
	24	14	54	02.1	44.659	N	7.203	E	10	G		0.3	13	NORTHERN ITALY. ML 2.5 (GEN).
	24	16	26	30.1	39.276	N	29.214	E	10	G		0.7	21	TURKEY. ML 3.6 (ISK). MD 3.7 (ATH).
	24	16	47	00.4*	35.316	N	35.409	W	10	G	4.2 4.3	1.5	15	NORTHERN MID-ATLANTIC RIDGE. Ms 4.3 (BRK).
	24	17	11	46.4*	39.572	N	74.229	E	33	N	4.3	1.3	17	SOUTHERN XINJIANG, CHINA
	24	18	40	29.9*	1.377	N	122.423	E	76	?	4.7	1.2	14	MINAHASSA PENINSULA, SULAWESI
	24	18	41	54.5%	39.258	N	29.125	E	10	G		0.7	6	TURKEY. ML 2.8 (ISK).
	24	19	13	41.7&	34.455	N	118.587	W	1				56	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.0 (PAS), 3.3 (GS).
	24	19	48	08.7%	26.342	S	27.430	E	5	G		0.5	5	REPUBLIC OF SOUTH AFRICA. ML 2.3 (PRE).
	24	19	49	41.4	19.230	N	104.005	W	77	*	4.4	1.0	35	NEAR COAST OF JALISCO, MEXICO
	24	20	09	01.9*	14.989	N	124.013	E	65	?	4.5	1.1	6	LUZON, PHILIPPINE ISLANDS
	24	20	20	59.7&	34.368	N	116.901	W	3				31	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.1 (PAS), 3.1 (GS).
	24	20	43	59.6	30.144	N	34.050	E	10	G		1.1	20	DEAD SEA REGION. ML 3.7 (BHL). MD 3.6 (HLW).
	24	21	20	20.7*	10.315	S	114.117	E	33	N	4.8	1.4	9	SOUTH OF BALI, INDONESIA
	24	21	56	57.4?	75.77	N	7.23	E	10	G	4.4	1.9	5	GREENLAND SEA
	24	22	57	28.2	43.277	N	19.303	E	5	G		0.7	9	NORTHWESTERN BALKAN REGION. ML 2.6 (TTG).
	24	23	40	16.7&	60.136	N	152.786	W	107				38	SOUTHERN ALASKA. <AEIC>.
	24	23	54	22.0%	43.210	N	18.856	E	5	G		0.6	9	NORTHWESTERN BALKAN REGION. ML 1.8 (TTG).
	25	01	55	34.5?	40.67	N	29.96	E	10	G		0.2	4	TURKEY
	25	01	57	41.4	18.631	N	73.404	W	10	G	4.2	0.9	28	HAITI REGION
	25	02	56	20.5?	35.24	N	35.74	W	10	G	3.5	1.2	5	NORTHERN MID-ATLANTIC RIDGE
	25	02	58	14.1%	37.861	N	25.716	W	5	G		0.4	6	AZORES ISLANDS
	25	03	07	54.6%	26.403	S	27.458	E	5	G		0.8	9	REPUBLIC OF SOUTH AFRICA. ML 2.8 (PRE).
	25	03	18	41.0%	33.702	S	70.949	W	71	?		0.2	10	CHILE-ARGENTINA BORDER REGION. MD 3.5 (SAN).
	25	03	19	38.2&	63.263	N	151.125	W	9				62	CENTRAL ALASKA. <AEIC>. ML 3.0 (AEIC), 3.3 (PMR).
	25	03	26	43.7?	44.44	N	7.30	E	10	G		0.0	4	NORTHERN ITALY. ML 1.7 (GEN).
	25	03	27	34.5*	39.039	N	22.874	E	33	N		0.7	7	GREECE. ML 2.3 (THE).
	25	04	18	20.9*	28.345	N	94.673	E	33	N	4.0	1.1	5	EASTERN XIZANG-INDIA BORDER REG.
	25	04	37	44.8&	60.955	N	149.958	W	34				52	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.8 (AEIC).
	25	05	00	46.4?	41.78	N	43.70	E	33	N	4.4	1.3	10	GEORGIA-ARMENIA-TURKEY BORD REG.
	25	06	04	37.2&	61.436	N	150.802	W	59				39	SOUTHERN ALASKA. <AEIC>. ML 2.5 (AEIC).
	25	06	40	17.6	19.006	N	66.830	W	47		4.7	1.0	98	PUERTO RICO REGION. MD 4.5 (MPR). Felt at Cayey and Mayaguez.
	25	07	14	38.3?	39.23	N	27.81	E	10	G		0.3	4	TURKEY
	25	07	31	31.4*	44.239	N	6.617	E	5	G		0.3	10	FRANCE. ML 2.2 (GEN).
	25	07	35	47.5*	3.805	N	95.901	E	52	?	4.4	0.7	10	OFF W COAST OF NORTHERN SUMATERA
	25	07	42	04.8	19.151	N	66.736	W	33	N		0.8	14	PUERTO RICO REGION
	25	08	13	44.6%	18.940	N	66.680	W	33	N		0.6	9	PUERTO RICO REGION. MD 4.0 (MPR).
	25	08	18	27.4*	34.722	S	179.889	W	33	N	5.1	1.3	13	SOUTH OF KERMADEC ISLANDS
	25	08	32	42.8	27.603	N	85.891	E	33	N	4.3	0.8	15	NEPAL
	25	08	37	09.9?	19.00	N	120.91	E	33	N		0.3	4	LUZON, PHILIPPINE ISLANDS
a	25	08	38	06.8	43.883	N	147.213	E	66	D	5.3	0.9	284	KURIL ISLANDS. Mw 5.3 (HRV). mb 5.1 (BRK).
	25	09	02	00.0%	26.859	S	26.774	E	5	G		0.8	10	REPUBLIC OF SOUTH AFRICA. ML 2.7 (PRE).
	25	09	03	51.0*	32.280	S	70.006	W	122	?		0.3	11	CHILE-ARGENTINA BORDER REGION. MD 3.7 (SAN).
	25	09	07	30.9&	62.542	N	151.065	W	92				65	CENTRAL ALASKA. <AEIC>.
	25	09	20	22.8?	38.91	N	26.96	E	5	G		1.0	4	AEGEAN SEA. ML 2.9 (ISK).
	25	09	27	53.7&	46.867	N	119.310	W	0				33	WASHINGTON. <SEA-P>. MD 3.0 (SEA).
	25	09	29	14.6*	46.840	N	119.320	W	5	G		0.5	5	WASHINGTON. ML 2.6 (GS).
	25	10	44	16.7	39.386	N	72.707	E	33	N	4.7	1.0	65	KYRGYZSTAN
	25	11	19	23.9%	26.307	S	27.622	E	5	G		0.7	6	REPUBLIC OF SOUTH AFRICA. ML 2.4 (PRE).
	25	11	24	32.7%	39.257	N	29.103	E	10	G		0.5	6	TURKEY. ML 2.8 (ISK).
	25	12	15	13.6&	58.975	N	152.469	W	66		5.2		347	KODIAK ISLAND REGION. <AEIC>. ML 5.2 (AEIC), 5.5 (PMR). Felt (II) at Anchorage. Also felt at Homer, Kodiak and Seldovia.

a	25	13	08	47.9	10.591	S	165.990	E	70	*	5.2	0.9	60	SANTA CRUZ ISLANDS. Mw 5.4 (HRV).
	25	13	48	24.4	47.273	N	11.441	E	5	G		0.5	10	AUSTRIA. ML 2.2 (FUR), 2.0 (VIE).
a	25	13	54	58.8	56.074	S	27.675	W	110	G	5.6	0.9	40	SOUTH SANDWICH ISLANDS REGION. Mw 5.1 (HRV).
	25	14	09	02.5	47.620	N	0.942	W	10	G		0.6	14	FRANCE. ML 3.1 (LDG).
	25	14	31	39.7%	44.135	N	7.905	E	14	*		0.1	8	NORTHERN ITALY. ML 2.1 (GEN).
	25	14	46	13.2?	28.75	S	177.73	W	249	?	4.3	1.0	10	KERMADEC ISLANDS REGION
	25	15	19	41.8	39.793	N	20.728	E	10	G		0.7	7	GREECE-ALBANIA BORDER REGION. ML 2.3 (THE).
	25	15	41	24.5%	10.801	N	62.213	W	80	G		0.3	7	NEAR COAST OF VENEZUELA. MD 3.7 (TRN).
	25	15	41	26.9%	27.976	S	26.814	E	5	G		1.1	9	REPUBLIC OF SOUTH AFRICA. ML 2.7 (PRE).
	25	15	50	00.6?	2.80	N	127.06	E	74	?	4.8	1.0	9	NORTHERN MOLUCCA SEA
	25	15	59	30.9?	11.08	N	62.03	W	80	G		0.8	5	WINDWARD ISLANDS. MD 3.0 (TRN).
	25	16	17	51.4*	41.876	N	20.025	E	33	N		1.1	5	ALBANIA. ML 2.4 (TTG), 2.0 (TIR).
	25	17	37	43.6	40.624	N	23.536	E	10	G		0.6	16	GREECE. ML 2.5 (THE).
	25	18	35	40.7%	16.013	N	61.098	W	24	*		0.2	7	LEEWARD ISLANDS. ML 2.6 (FDF).
	25	18	43	13.3?	37.12	N	3.73	W	10	G		0.8	4	SPAIN. mbLg 2.0 (MDD).
	25	18	44	01.3%	40.545	N	28.735	E	10	G		0.7	5	TURKEY. ML 2.6 (ISK).
	25	18	45	21.9	39.299	N	29.179	E	17			0.8	52	TURKEY. ML 4.3 (THE), 3.8 (ISK). MD 4.0 (ATH).
	25	18	55	57.7%	39.284	N	29.208	E	10	G		0.8	5	TURKEY. ML 2.7 (ISK).
	25	19	08	47.5?	33.97	S	178.53	W	33	N	4.6	0.7	5	SOUTH OF KERMADEC ISLANDS
	25	20	41	40.0?	9.20	N	126.30	E	33	N		1.2	4	MINDANAO, PHILIPPINE ISLANDS
	25	21	16	39.9%	39.313	N	29.302	E	5	G		0.6	10	TURKEY. ML 3.2 (ISK).
	25	21	50	08.3?	43.30	N	8.66	E	5	G		0.7	6	CORSICA. ML 2.4 (GEN).
	25	21	59	43.8	31.706	S	71.796	W	33	N		0.5	15	NEAR COAST OF CENTRAL CHILE. MD 4.5 (SAN).
	25	22	21	10.9	40.537	N	21.437	E	5	G		0.5	6	GREECE. ML 1.2 (THE).
a	26	00	03	22.1	28.739	S	176.844	W	33	N	5.3 5.3	0.9	93	KERMADEC ISLANDS REGION. Mw 5.5 (HRV). Ms 5.5 (BRK).
	26	00	19	19.1?	18.30	N	67.22	W	33	N		0.4	10	MONA PASSAGE. MD 3.3 (MPR).
	26	00	26	13.9%	44.441	N	7.297	E	10	G		0.1	5	NORTHERN ITALY. ML 1.8 (GEN).
	26	01	03	38.6?	34.57	N	26.54	E	33	N		0.1	5	CRETE. MD 3.8 (ATH).
	26	01	22	42.5?	37.39	S	47.72	E	10	G	5.0	1.3	11	SOUTHWEST INDIAN RIDGE
	26	01	48	29.0	35.325	N	3.964	W	10	G		0.7	10	STRAIT OF GIBRALTAR. mbLg 3.3 (MDD). MD 3.1 (RBA).
	26	02	31	32.7%	39.364	N	29.505	E	10	G		0.4	9	TURKEY. ML 3.0 (ISK).
	26	02	52	01.1%	40.522	N	28.521	E	5	G		0.3	6	TURKEY. ML 2.8 (ISK).
	26	02	56	19.3	43.708	N	148.077	E	68	*	4.7	1.0	69	EAST OF KURIL ISLANDS
	26	03	19	38.1*	9.053	S	118.718	E	33	N	4.0	1.5	6	SUMBAWA REGION, INDONESIA
	26	04	22	53.3*	75.895	N	10.933	E	5	G		1.3	8	SVALBARD REGION. ML 2.6 (NAO).
	26	05	44	09.2%	39.251	N	29.096	E	5	G		0.5	5	TURKEY. ML 2.9 (ISK).
	26	06	14	36.2	10.770	S	113.311	E	33	N	5.0 4.5	1.2	57	SOUTH OF JAWA, INDONESIA
	26	08	07	18.4%	26.391	S	27.412	E	5	G		0.4	6	REPUBLIC OF SOUTH AFRICA. ML 2.5 (PRE).
	26	08	30	35.3&	37.918	N	122.290	W	7				61	CENTRAL CALIFORNIA. <GM-P>. MD 3.1 (GM). ML 3.1 (BRK). Felt throughout the northeastern San Francisco Bay area including Albany, Berkeley, El Cerrito, Kensington, Oakland, Richmond and San Pablo.
	26	08	35	07.5&	37.915	N	122.289	W	6				6	CENTRAL CALIFORNIA. <GM-P>. MD 2.2 (GM). ML 2.3 (BRK). Felt at Berkeley, El Cerrito and Kensington.
	26	08	42	50.2&	37.917	N	122.289	W	7				103	CENTRAL CALIFORNIA. <GM-P>. MD 4.1 (GM). ML 4.2 (BRK). Slight damage (VI) at El Sobrante and Richmond. Felt (IV) at Berkeley, San Francisco and San Lorenzo. Felt (III) at San Anselmo. Felt throughout the San Francisco Bay area from Santa Rosa to San Jose and east to Concord.
	26	08	46	49.5%	39.216	N	29.020	E	5	G		0.8	5	TURKEY. ML 2.7 (ISK).
	26	10	17	40.9*	40.005	N	77.082	E	33	N	4.0	1.0	8	KYRGYZSTAN-XINJIANG BORDER REG.
	26	11	11	21.0	41.900	N	20.108	E	10	G		0.8	13	ALBANIA. ML 2.2 (TTG), 1.8 (TIR).
	26	11	26	34.2	41.441	N	81.318	E	52	*	4.5	1.0	22	SOUTHERN XINJIANG, CHINA
	26	11	47	22.5%	42.892	N	19.018	E	10	G		0.3	9	NORTHWESTERN BALKAN REGION. ML 1.7 (TTG).
	26	11	55	44.1	22.270	N	108.159	W	33	N	4.4	1.2	39	OFF COAST OF CENTRAL MEXICO
	26	14	55	18.8?	31.95	S	71.57	W	10	G		0.4	11	NEAR COAST OF CENTRAL CHILE. MD 4.1 (SAN).
	26	15	10	01.0	37.993	N	4.179	W	10	G		0.8	12	SPAIN. mbLg 3.2 (MDD).
	26	15	58	10.6	13.125	N	143.648	E	144		4.9	0.9	51	SOUTH OF MARIANA ISLANDS
	26	16	05	43.3&	59.634	N	152.677	W	85				51	SOUTHERN ALASKA. <AEIC>.
	26	16	07	37.0	41.534	N	20.447	E	5	G		0.9	13	ALBANIA. ML 2.5 (TTG).
	26	16	41	26.6%	27.837	S	26.688	E	5	G		0.6	6	REPUBLIC OF SOUTH AFRICA. ML 2.4 (PRE).
	26	17	17	42.8&	60.055	N	153.081	W	126				67	SOUTHERN ALASKA. <AEIC>.
	26	17	54	12.1?	44.16	N	7.20	E	5	G		0.1	4	NORTHERN ITALY. ML 1.6 (GEN).
	26	18	50	40.6%	39.250	N	29.184	E	5	G		0.8	7	TURKEY. ML 3.0 (ISK).
	26	19	17	43.2	41.391	N	20.317	E	5	G		1.0	12	ALBANIA. ML 2.5 (TTG), 2.0 (TIR).
	26	19	27	51.3*	43.978	N	6.382	W	10	G		1.3	8	SPAIN. ML 2.8 (LDG).
	26	20	37	23.5&	59.426	N	150.205	W	13				52	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.9 (AEIC).
	26	20	46	58.7?	37.94	N	25.32	W	10	G		0.1	4	AZORES ISLANDS
	26	21	23	46.0%	33.136	S	70.272	W	10	G		0.3	10	CHILE-ARGENTINA BORDER REGION. MD 3.9 (SAN).
	26	21	26	54.3	39.304	N	29.172	E	5			0.9	32	TURKEY. ML 3.5 (ISK). MD 3.7 (ATH).
	26	21	28	39.4%	39.229	N	29.103	E	5	G		0.5	8	TURKEY. ML 2.9 (ISK).
	26	21	44	51.1*	5.481	S	153.108	E	14	*	4.7	1.2	11	NEW IRELAND REGION, P.N.G.
a	26	21	55	15.3	9.757	S	159.739	E	31		5.5 5.0	0.8	95	SOLOMON ISLANDS. Mw 5.4 (HRV). Felt (V) at Honiara. Also felt on Florida and Russell Islands.
	26	22	44	14.4%	39.248	N	29.068	E	10	G		0.5	5	TURKEY. ML 2.8 (ISK).
	26	22	56	13.9*	40.311	N	25.773	E	5	G		1.2	9	AEGEAN SEA. ML 3.0 (ISK).
	26	22	58	33.4&	34.165	N	116.832	W	8				8	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.8 (PAS).
	26	23	16	35.2?	20.68	S	172.65	W	33	N	5.0	1.4	10	TONGA ISLANDS REGION
	27	00	23	25.9	39.271	N	24.781	E	10	G		0.6	12	AEGEAN SEA. ML 2.5 (THE).
	27	01	20	40.9?	34.70	S	71.49	W	60	G		0.7	12	NEAR COAST OF CENTRAL CHILE. MD 4.2 (SAN).
	27	01	57	00.4?	29.14	N	16.20	W	10	G		0.8	4	CANARY ISLANDS REGION. mbLg 2.3 (MDD).
	27	01	58	58.8%	39.246	N	29.145	E	10	G		0.7	9	TURKEY. ML 2.8 (ISK).
	27	02	05	10.1	17.171	N	84.512	W	10	G	4.8 4.2	0.8	83	CARIBBEAN SEA
	27	02	34	40.0	35.317	N	4.015	W	10	G		1.0	7	STRAIT OF GIBRALTAR. mbLg 3.2 (MDD).
	27	03	33	05.6	35.716	S	71.194	W	105	D	4.7	0.8	42	CENTRAL CHILE. MD 4.6 (SAN). Felt (III) at Linares and Talca; (II) at Curico, Molina and Rancagua.
	27	03	33	16.8*	11.024	S	113.689	E	33	N	5.1 4.5	1.4	17	SOUTH OF JAWA, INDONESIA
a	27	04	10	09.3	36.236	S	98.189	W	10	G	5.4 5.5	1.4	82	SOUTHERN PACIFIC OCEAN. Mw 6.1 (HRV). Ms 5.6 (BRK).
	27	04	10	31.6%	39.252	N	29.166	E	10	G		0.7	6	TURKEY. ML 2.8 (ISK).
	27	04	11	21.3	28.014	S	26.722	E	5	G		0.9	23	REPUBLIC OF SOUTH AFRICA. ML 4.1 (PRE).
	27	04	11	28.5%	35.262	N	4.104	W	10	G		1.4	5	STRAIT OF GIBRALTAR. mbLg 3.2 (MDD).
	27	04	33	21.5?	36.84	N	3.01	W	10	G		0.0	4	STRAIT OF GIBRALTAR. mbLg 2.2 (MDD).

	27	06 10 57.3?	31.92	S	71.04	W	90	G		0.3	10	NEAR COAST OF CENTRAL CHILE. MD 3.5 (SAN).
	27	06 27 26.1?	15.53	S	171.75	W	33	N	3.8	1.0	21	SAMOA ISLANDS REGION
	27	06 55 58.2*	10.822	S	112.534	E	33	N	4.4	1.0	5	SOUTH OF JAWA, INDONESIA
	27	06 58 35.2?	49.80	N	6.72	E	10	G		0.6	4	GERMANY. ML 1.9 (UCC).
	27	07 16 44.2?	39.08	N	27.71	E	5	G		0.4	4	TURKEY. ML 2.7 (ISK).
a	27	07 26 53.4	20.506	S	68.629	W	109	D	5.3	0.8	168	CHILE-BOLIVIA BORDER REGION. Mw 5.3 (HRV). Felt (II) at Calama and Tocopilla, Chile. Also felt at Chuquicamata and Maria Elena, Chile.
	27	07 47 10.8*	53.933	N	163.592	W	33	N	4.7	1.4	26	UNIMAK ISLAND REGION. ML 4.2 (PMR).
	27	07 47 54.2?	39.09	N	27.64	E	10	G		0.9	4	TURKEY. ML 2.8 (ISK).
	27	08 52 36.0?	39.22	N	27.72	E	10	G		0.3	4	TURKEY. ML 2.8 (ISK).
	27	09 04 56.9*	1.298	N	126.144	E	10	G	5.1	0.9	6	NORTHERN MOLUCCA SEA
a	27	09 49 51.6	13.615	S	167.213	E	194	D	5.0	1.0	156	VANUATU ISLANDS. Mw 5.2 (HRV).
	27	10 00 39.1%	16.728	N	98.518	W	10	G		1.1	5	NEAR COAST OF GUERRERO, MEXICO
	27	10 01 19.8%	40.018	N	28.064	E	10	G		0.4	8	TURKEY. ML 2.9 (ISK).
	27	10 30 40.8%	47.777	N	3.598	W	10	G		0.8	20	FRANCE
	27	10 53 04.3&	35.031	N	116.990	W	8				59	CENTRAL CALIFORNIA. <PAS-P>. ML 3.5 (PAS), 3.4 (GS). Felt at Daggett.
	27	11 41 33.6	44.154	N	6.989	E	12			0.3	21	FRANCE. ML 2.3 (GEN).
	27	11 47 50.1	44.433	N	6.564	E	14			0.6	14	FRANCE. ML 2.3 (GEN).
a	27	12 03 03.0*	16.122	S	67.484	E	10	G	5.1 4.5	1.2	22	MID-INDIAN RIDGE. Mw 5.4 (HRV).
	27	12 47 50.9&	59.365	N	153.066	W	93				40	SOUTHERN ALASKA. <AEIC>.
	27	13 13 53.3%	36.490	N	4.772	W	60	G		0.9	9	STRAIT OF GIBRALTAR. mbLg 2.5 (MDD).
	27	13 33 29.3*	16.970	N	95.627	W	131	*		1.0	8	OAXACA, MEXICO
	27	13 48 07.0	44.435	N	6.594	E	14			0.6	15	FRANCE. ML 2.1 (GEN).
	27	14 01 34.7?	32.48	S	72.00	W	10	G		0.4	10	NEAR COAST OF CENTRAL CHILE. MD 3.6 (SAN).
	27	14 14 56.1%	44.609	N	8.148	E	5	G		0.1	10	NORTHERN ITALY. ML 2.3 (GEN).
	27	14 19 09.4%	40.696	N	22.736	E	5	G		0.2	6	GREECE. ML 1.2 (THE).
	27	14 31 21.7*	47.549	N	13.663	E	10	G		1.2	9	AUSTRIA. ML 2.8 (VIE).
	27	14 32 21.0	47.587	N	13.611	E	10	G		1.0	16	AUSTRIA. ML 3.5 (VIE), 3.2 (FUR).
	27	14 43 51.4?	32.38	S	72.02	W	10	G		0.6	10	OFF COAST OF CENTRAL CHILE. MD 4.1 (SAN).
	27	14 56 25.3*	46.014	N	12.320	E	10	G		0.4	8	NORTHERN ITALY. MD 2.5 (LJU), 2.2 (TRI). ML 2.3 (VIE).
	27	16 26 26.5	18.037	N	100.671	W	10	G		0.5	7	GUERRERO, MEXICO
	27	17 06 01.2*	36.931	N	8.860	W	33	N		0.8	9	WEST OF GIBRALTAR
	27	17 39 52.0*	14.659	S	167.126	E	107	*	4.9	1.0	71	VANUATU ISLANDS
	27	17 48 48.7	44.431	N	6.437	E	17			0.7	71	FRANCE. ML 3.4 (GEN), 3.1 (STR).
	27	18 33 35.1?	32.34	S	72.10	W	10	G		0.7	10	OFF COAST OF CENTRAL CHILE. MD 4.0 (SAN).
	27	18 55 35.8&	62.125	N	150.043	W	45				38	CENTRAL ALASKA. <AEIC>. ML 2.9 (AEIC), 3.0 (PMR).
	27	19 01 12.1?	44.32	N	6.24	E	5	G		0.3	7	FRANCE. ML 2.0 (GEN).
	27	19 39 49.7%	41.201	N	23.530	E	10	G		0.5	6	GREECE-BULGARIA BORDER REGION. ML 2.1 (THE).
	27	22 19 37.6?	44.98	N	6.74	E	10	G		0.8	4	FRANCE. ML 1.8 (GEN).
	27	23 30 27.0?	46.47	N	12.56	E	10	G		0.3	5	NORTHERN ITALY. ML 1.7 (VIE).
	28	01 02 46.1?	33.89	S	72.08	W	10	G		0.6	10	OFF COAST OF CENTRAL CHILE. MD 3.6 (SAN).
	28	01 12 23.9?	32.24	S	71.79	W	10	G		0.3	9	NEAR COAST OF CENTRAL CHILE. MD 3.7 (SAN).
	28	01 38 34.1?	43.70	N	6.34	E	5	G		0.2	4	NEAR SOUTH COAST OF FRANCE
	28	01 41 20.6?	24.41	S	67.23	W	208	?		0.7	6	CHILE-ARGENTINA BORDER REGION
	28	02 13 17.9&	40.304	N	124.538	W	22				23	NEAR COAST OF NORTHERN CALIF. <GM-P>. MD 2.8 (GM). ML 2.6 (GS).
	28	03 04 45.7?	38.56	N	26.20	E	10	G		0.8	5	AEGEAN SEA. ML 3.2 (ISK).
	28	03 22 35.1%	40.791	N	27.807	E	10	G		0.7	7	TURKEY. ML 2.9 (ISK).
	28	03 22 43.4*	38.499	N	20.577	E	5	G		0.7	5	GREECE. MD 3.1 (ATH).
	28	03 22 49.5&	33.878	N	119.568	W	6	G			28	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.9 (PAS), 2.7 (GS).
	28	03 56 09.9*	37.834	N	20.981	E	33	N		0.9	7	IONIAN SEA. MD 3.2 (ATH).
	28	03 58 21.5%	47.511	N	0.782	W	10	G		0.4	5	FRANCE
	28	04 08 41.1	35.101	N	135.662	E	10	G	4.2	0.8	15	WESTERN HONSHU, JAPAN
	28	04 17 18.3	43.664	N	6.312	E	10	G		1.0	15	NEAR SOUTH COAST OF FRANCE. ML 1.7 (STR).
	28	04 51 59.4%	33.614	S	71.636	W	33	N		0.4	11	NEAR COAST OF CENTRAL CHILE. MD 3.9 (SAN).
	28	08 58 31.5%	40.484	N	22.986	E	5	G		0.7	6	GREECE. ML 1.7 (THE).
	28	09 44 09.8?	41.69	N	23.81	E	5	G		0.4	6	GREECE-BULGARIA BORDER REGION. ML 2.4 (THE).
	28	10 22 53.3	41.035	N	20.131	E	28		4.0	1.1	43	ALBANIA. ML 4.1 (TTG), 3.8 (THE), 3.6 (TIR). MD 4.2 (ATH).
	28	10 56 14.3*	15.210	S	173.462	W	33	N	4.8	0.9	36	TONGA ISLANDS
	28	12 16 43.6&	34.271	N	118.529	W	11				7	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.4 (PAS), 2.7 (GS).
	28	12 23 50.3?	42.36	N	25.11	E	10	G		1.2	6	BULGARIA
	28	13 26 09.6	41.199	N	21.953	E	5	G		0.6	10	NORTHWESTERN BALKAN REGION. ML 2.1 (SKO).
	28	14 04 54.7	41.180	N	21.996	E	5	G		0.4	8	NORTHWESTERN BALKAN REGION. ML 2.2 (THE), 1.8 (SKO).
	28	14 45 17.4*	10.850	S	112.636	E	33	N	5.1	1.5	8	SOUTH OF JAWA, INDONESIA
	28	15 17 22.9*	36.558	N	68.723	E	33	N	4.4	0.6	9	HINDU KUSH REGION, AFGHANISTAN
	28	15 46 09.9	37.138	N	116.380	W	5	G		0.8	19	SOUTHERN NEVADA. ML 3.0 (GS).
	28	16 10 18.0*	21.737	S	174.404	W	33	N	5.0	1.3	35	TONGA ISLANDS
	28	16 17 44.2	41.738	N	19.510	E	5	G		0.8	13	ALBANIA. ML 2.5 (TIR), 2.1 (TTG).
	28	16 32 12.3%	43.626	N	7.066	E	10	G		0.2	7	NEAR SOUTH COAST OF FRANCE. ML 1.0 (STR).
	28	20 18 22.4%	39.256	N	29.227	E	5	G		0.4	6	TURKEY. ML 2.8 (ISK).
	28	20 49 20.8&	36.958	N	121.451	W	7				33	CENTRAL CALIFORNIA. <GM-P>. MD 2.9 (GM).
	28	22 03 09.6&	33.368	N	116.393	W	8				27	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.2 (PAS), 3.3 (GS).
	28	22 45 36.4&	31.877	N	115.699	W	1				5	BAJA CALIFORNIA, MEXICO. <ECX-P>. MD 3.0 (ECX).
	28	23 03 58.9	36.451	N	142.401	E	33	N	4.8	1.3	31	OFF EAST COAST OF HONSHU, JAPAN
	28	23 29 22.7?	44.08	N	6.15	E	10	G		0.4	4	FRANCE
	29	00 47 38.5?	34.01	S	72.17	W	10	G		0.6	10	NEAR COAST OF CENTRAL CHILE. MD 3.5 (SAN).
	29	01 51 21.6	43.454	N	5.432	E	5	G		0.3	15	NEAR SOUTH COAST OF FRANCE. ML 2.5 (STR).
	29	02 01 57.8	34.913	N	139.959	E	49		4.5	1.2	52	NEAR S. COAST OF HONSHU, JAPAN. Felt (IV JMA) at Ajiro and Katsuura. Felt (IV) at Yokosuka and (III) at Atsugi.
	29	02 29 27.6	32.281	N	137.554	E	381	*	4.5	0.7	68	SOUTH OF HONSHU, JAPAN
	29	03 19 37.6?	34.51	S	72.31	W	30	*		0.4	12	NEAR COAST OF CENTRAL CHILE. MD 4.1 (SAN).
	29	03 34 20.7?	34.12	S	70.59	W	91	?		0.3	9	CHILE-ARGENTINA BORDER REGION
	29	04 08 08.6?	11.60	N	63.22	W	33	N		0.7	6	CARIBBEAN SEA. MD 3.5 (TRN).
	29	06 10 39.0	40.257	N	127.553	W	10	G	3.8	0.8	130	OFF COAST OF NORTHERN CALIFORNIA. ML 4.1 (GS), 4.2 (BRK).
	29	06 12 56.2?	33.41	N	131.33	E	33	N		0.9	4	KYUSHU, JAPAN
	29	06 39 25.3?	26.29	S	27.53	E	5	G		1.5	4	REPUBLIC OF SOUTH AFRICA
	29	06 56 13.0%	33.813	S	71.242	W	61	?		0.1	7	NEAR COAST OF CENTRAL CHILE
	29	07 12 46.6?	39.07	N	27.65	E	10	G		0.6	4	TURKEY. ML 2.8 (ISK).

	29	07	29	50.1%	39.158	N	29.585	E	10	G		0.5	5	TURKEY. ML 2.8 (ISK).
	29	07	34	27.4?	39.25	N	27.78	E	10	G		0.1	4	TURKEY. ML 2.8 (ISK).
	29	07	34	35.2&	34.273	N	116.411	W	1				40	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.6 (PAS), 3.4 (GS).
	29	07	46	22.6&	32.432	N	115.259	W	9				9	CALIF.-BAJA CALIF. BORDER REGION. <ECX-P>. MD 3.6 (ECX). ML 2.9 (PAS).
	29	07	51	30.0?	39.16	N	27.66	E	10	G		0.5	4	TURKEY. ML 2.9 (ISK).
	29	07	52	44.4*	28.475	S	69.095	W	142	?		0.9	18	CHILE-ARGENTINA BORDER REGION. MD 4.5 (SAN).
	29	07	56	07.7?	39.10	N	27.55	E	10	G		0.3	4	TURKEY. ML 2.8 (ISK).
	29	08	03	13.8*	47.469	N	13.846	E	10	G		0.2	5	AUSTRIA. ML 2.5 (VIE).
	29	08	09	56.1*	40.269	N	127.410	W	10	G		0.6	10	OFF COAST OF NORTHERN CALIFORNIA
	29	08	26	06.6?	41.84	N	29.14	E	10	G		0.5	5	TURKEY. ML 2.7 (ISK).
	29	09	29	04.2	37.274	N	115.106	W	5	G		0.6	13	SOUTHERN NEVADA. ML 3.3 (GS).
	29	09	29	41.5%	42.849	N	19.224	E	10	G		0.2	7	NORTHWESTERN BALKAN REGION. ML 1.4 (TTG).
	29	09	49	45.1%	41.000	N	23.480	E	10	G		0.3	5	GREECE-BULGARIA BORDER REGION. ML 2.0 (THE).
	29	10	57	39.7*	52.234	N	168.768	W	33	N	4.4 3.4	1.3	22	FOX ISLANDS, ALEUTIAN ISLANDS
	29	11	08	39.8	41.487	N	21.959	E	5	G		0.7	9	NORTHWESTERN BALKAN REGION. ML 2.3 (THE), 1.9 (SKO).
a	29	12	00	58.2	11.464	N	86.208	W	49	D	4.8 5.2	1.3	83	NEAR COAST OF NICARAGUA. Mw 5.6 (HRV). Ms 5.2 (BRK). Mo=2.9*10**17 Nm (PPT).
	29	12	20	57.9	33.032	S	69.099	W	5	G		0.6	12	CHILE-ARGENTINA BORDER REGION. MD 4.0 (SAN).
	29	12	21	02.2	15.278	S	173.495	W	33	N	5.1	0.8	79	TONGA ISLANDS
	29	13	18	20.8?	40.86	N	22.88	E	10	G		0.2	4	GREECE. ML 1.5 (THE).
	29	13	25	39.0%	40.493	N	23.666	E	10	G		1.0	7	GREECE
	29	14	22	22.8*	13.922	N	92.341	W	33	N	4.4	1.2	36	OFF COAST OF CHIAPAS, MEXICO. MD 4.6 (GCG).
	29	14	30	00.3	37.493	N	23.928	E	183		3.6	0.8	44	SOUTHERN GREECE
	29	15	03	33.0%	26.890	S	26.754	E	5	G		0.6	7	REPUBLIC OF SOUTH AFRICA. ML 2.8 (PRE).
	29	15	26	53.9%	26.883	S	26.657	E	5	G		0.6	8	REPUBLIC OF SOUTH AFRICA. ML 2.4 (PRE).
	29	16	14	01.8%	39.242	N	29.058	E	10	G		0.3	5	TURKEY. ML 2.8 (ISK).
	29	16	16	00.1?	51.30	N	176.73	W	33	N	3.9	0.9	4	ANDREANOF ISLANDS, ALEUTIAN IS.
	29	18	09	25.4?	37.13	N	2.31	W	10	G		0.6	4	SPAIN. mbLg 2.4 (MDD).
	29	18	17	33.6%	26.371	S	27.444	E	5	G		0.5	7	REPUBLIC OF SOUTH AFRICA. ML 2.5 (PRE).
f	29	18	22	33.5	32.567	N	93.673	E	10	G	5.9 5.6	1.0	386	XIZANG. Mw 5.8 (GS), 5.9 (HRV). Ms 5.3 (BRK). Mo=1.3*10**18 Nm (PPT). Depth from broadband displacement seismograms.
	29	18	23	12.5%	26.909	S	26.730	E	5	G		0.4	6	REPUBLIC OF SOUTH AFRICA. ML 2.2 (PRE).
	29	20	28	22.3&	37.450	N	118.543	W	5				11	CALIFORNIA-NEVADA BORDER REGION. <GM-P>. MD 2.6 (GM). ML 2.8 (GS).
	29	21	03	32.1?	43.16	N	12.09	E	10	G		0.5	6	CENTRAL ITALY. ML 2.8 (LDG).
	29	21	16	29.3&	60.293	N	152.494	W	103				56	SOUTHERN ALASKA. <AEIC>.
	29	21	47	40.7%	37.037	N	4.972	W	10	G		0.7	8	SPAIN. mbLg 2.3 (MDD).
	29	21	49	46.9%	39.206	N	29.092	E	10	G		0.5	7	TURKEY. ML 2.8 (ISK).
	29	22	09	04.1*	11.259	S	113.103	E	33	N	4.7	1.1	9	SOUTH OF JAWA, INDONESIA
	29	22	59	38.8	7.486	S	128.607	E	132	*	5.1	1.1	35	BANDA SEA
	29	23	03	32.8	79.490	N	3.644	E	10	G	4.3	1.0	29	GREENLAND SEA
	29	23	19	52.5?	32.37	S	71.73	W	10	G		0.5	10	NEAR COAST OF CENTRAL CHILE. MD 3.9 (SAN).
	29	23	49	06.9?	39.80	N	31.06	E	10	G		0.2	5	TURKEY. ML 2.8 (ISK).
	30	00	43	10.7	85.569	N	88.491	E	10	G	5.0 4.5	0.9	191	NORTH OF SEVERNAYA ZEMLYA
a	30	00	48	32.5	32.541	N	93.684	E	33	N	5.1 4.5	1.3	87	XIZANG. Mw 5.1 (HRV).
	30	01	08	24.2*	27.911	N	90.177	W	10	G	4.2	1.0	13	GULF OF MEXICO
	30	02	46	25.9?	10.69	S	113.47	E	61	?	3.9	0.5	5	SOUTH OF JAWA, INDONESIA
	30	02	52	10.1	39.574	N	19.966	E	5	G		0.6	8	GREECE-ALBANIA BORDER REGION. ML 3.3 (TIR). MD 3.0 (ATH).
	30	04	22	58.5	44.668	N	10.891	E	10	G		0.7	16	NORTHERN ITALY. ML 2.8 (LDG).
	30	04	44	36.5%	47.889	N	0.024	E	10	G		0.4	5	FRANCE. ML 2.2 (LDG).
	30	05	31	42.7&	62.077	N	150.654	W	1				36	CENTRAL ALASKA. <AEIC>. ML 2.5 (AEIC).
	30	05	38	21.1?	37.58	N	30.53	E	10	G		0.9	4	TURKEY. ML 3.5 (ISK).
	30	06	26	59.4%	40.438	N	23.718	E	5	G		0.4	6	GREECE. ML 2.3 (THE).
	30	06	30	41.8%	40.396	N	23.710	E	5	G		0.4	7	GREECE. ML 2.5 (THE).
	30	06	41	20.9*	22.831	N	119.775	E	10	G	4.0	0.8	5	TAIWAN REGION
	30	07	30	37.7	43.798	N	128.061	W	10	G	4.2	0.8	124	OFF COAST OF OREGON. ML 3.9 (BRK).
	30	08	17	40.0%	40.475	N	23.368	E	5	G		0.3	6	GREECE. ML 2.3 (THE).
	30	09	01	52.3?	47.47	N	13.27	E	10	G		0.6	5	AUSTRIA. ML 2.1 (VIE).
	30	09	08	59.7*	35.517	N	27.030	E	10	G		1.3	6	DODECANESE ISLANDS
	30	09	18	38.2*	6.795	S	130.375	E	106	*	5.0	1.1	8	BANDA SEA
f	30	09	23	21.3	36.326	N	71.130	E	227	G	6.1	0.9	588	AFGHANISTAN-TAJIKISTAN BORD REG. Mw 6.3 (GS), 6.3 (HRV). mb 6.5 (BRK). Felt in much of Kashmir and northern Pakistan. Felt in parts of Afghanistan, Tajikistan and northern India. Also felt in Xizang and Qinghai Provinces, China. Depth from broadband displacement seismograms.
	30	09	55	09.6	40.941	N	50.609	E	33	N	4.9	1.1	73	CASPIAN SEA. Felt (VII) in the epicentral area. Felt (V) at Sumgait, Azerbaijan.
	30	10	28	23.6?	9.40	S	113.23	E	106	*		0.5	12	SOUTH OF JAWA, INDONESIA
	30	10	58	25.8%	39.371	N	29.158	E	5	G		0.6	8	TURKEY. ML 2.9 (ISK).
	30	12	01	48.6%	33.934	S	71.061	W	68	?		0.2	8	NEAR COAST OF CENTRAL CHILE. Felt (III) in the epicentral area.
	30	12	24	19.9*	33.269	S	69.011	W	5	G		0.7	12	CHILE-ARGENTINA BORDER REGION. MD 4.1 (SAN).
	30	13	02	22.9%	26.378	S	27.511	E	5	G		0.4	6	REPUBLIC OF SOUTH AFRICA. ML 2.3 (PRE).
	30	13	10	31.8	46.632	N	150.307	E	169		5.1	0.9	181	KURIL ISLANDS
	30	13	14	08.8%	39.262	N	29.100	E	10	G		0.7	5	TURKEY. ML 2.7 (ISK).
	30	13	29	32.4%	26.363	S	27.353	E	5	G		0.7	5	REPUBLIC OF SOUTH AFRICA. ML 2.4 (PRE).
	30	13	43	37.2*	38.826	N	26.765	E	10	G		0.5	5	AEGEAN SEA. ML 3.4 (ISK).
	30	13	48	48.5%	15.818	N	60.738	W	29	*		0.3	7	LEEWARD ISLANDS. ML 2.2 (FDF).
	30	13	55	55.1%	26.226	S	28.246	E	5	G		0.9	10	REPUBLIC OF SOUTH AFRICA. ML 3.0 (PRE).
	30	15	03	40.2%	26.865	S	26.753	E	5	G		0.6	7	REPUBLIC OF SOUTH AFRICA. ML 3.0 (PRE).
	30	15	27	41.9%	39.374	N	29.137	E	10	G		0.6	10	TURKEY. ML 3.2 (ISK).
	30	17	02	20.4	43.127	N	0.751	W	10	G		0.6	11	PYRENEES. mbLg 3.1 (MDD). ML 2.8 (LDG).
	30	17	09	55.2%	39.370	N	29.146	E	10	G		0.8	10	TURKEY. ML 3.1 (ISK).
	30	17	14	31.9%	39.570	N	22.595	E	33	N		1.0	6	GREECE
	30	18	00	10.0	46.524	N	13.805	E	10	G		1.2	13	AUSTRIA. MD 2.8 (LJU), 2.3 (TRI). ML 2.6 (VIE).
	30	18	24	57.5?	12.10	N	88.59	W	33	N	4.1	0.2	14	OFF COAST OF CENTRAL AMERICA. MD 4.1 (SSS). Felt (II) at San Salvador, El Salvador.
	30	21	18	40.9	32.547	S	70.656	W	97			0.7	18	CHILE-ARGENTINA BORDER REGION. MD 4.6 (SAN).
	30	22	45	48.6	42.320	N	21.272	E	10	G		0.7	12	NORTHWESTERN BALKAN REGION. ML 2.9 (TTG), 2.9 (THE).

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30   23 08 05.2% 39.372 N   29.230 E   10 G            0.6    5  TURKEY
30   23 10 37.1% 37.841 N   25.713 W    5 G            0.5    6  AZORES ISLANDS
30   23 45 24.2* 23.853 N  121.500 E   33 N  4.1       1.1    7  TAIWAN
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A D D I T I O N A L S O U R C E P A R A M E T E R S

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01 03 13 47.15  11.913N  60.998W  73km
   5.3mb ( 98 obs.)
   WINDWARD ISLANDS
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 31S, 41C
   Centroid Location:
   Origin Time       03:13:48.2 0.4
   Lat 11.75N 0.07 Lon  60.64W 0.05
   Dep  51.9 3.8 Half-duration  2.5
   Principal Axes:
     Scale 10**16 Nm
     T  Val= 17.14  Plg=22  Azm=300
     N       -2.48      44       53
     P      -14.67      38      192
   Best Double Couple:Mo=1.6*10**17
    NP1:Strike=343 Dip=45 Slip=-166
    NP2:       243     80      -46

02 04 39 35.54  20.951N 121.137E  23km
   5.1mb ( 64 obs.)  4.9Msz (  6 obs.)
   PHILIPPINE ISLANDS REGION
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 24S, 34C
   Centroid Location:
   Origin Time       04:39:39.6 0.3
   Lat 21.05N 0.06 Lon 121.23E 0.06
   Dep  15.0 FIX Half-duration  1.3
   Principal Axes:
     Scale 10**16 Nm
     T  Val= 14.17  Plg=59  Azm=135
     N       -0.56      13       22
     P      -13.61      28      285
   Best Double Couple:Mo=1.4*10**17
    NP1:Strike=344 Dip=21 Slip=  50
    NP2:       206     74      104

02 18 17 34.02  10.477S 112.835E  18km
   5.7mb ( 52 obs.)  7.2Msz ( 37 obs.)
   SOUTH OF JAWA, INDONESIA
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike= 98 Dip=85 Slip=  90
    NP2:       278      5       90
   Principal Axes:
     T              Plg=50  Azm=  8
     P                  40     188
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to reverse
     faulting. The preferred fault
     plane is NP2.
   RADIATED ENERGY
    No. of sta:  24  Focal mech.  F
    Energy        1.2±0.2*10**14 Nm
   MOMENT TENSOR SOLUTION
   Dep   6           No. of sta: 31
   Principal Axes:
     Scale 10**20 Nm
     T  Val=  5.68  Plg=43  Azm=356
     N       -0.93      11       96
     P       -4.75      45      198
   Best Double Couple:Mo=5.2*10**20
    NP1:Strike= 11 Dip=11 Slip=-175
    NP2:       276     89      -79
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
                      M.W.: 56S,151C
   Centroid Location:
   Origin Time       18:18:15.8 0.1
   Lat 11.03S 0.01 Lon 113.04E 0.01
   Dep  15.0 FIX Half-duration 11.5
   Principal Axes:
     Scale 10**20 Nm
     T  Val=  5.43  Plg=52  Azm=  9
     N       -0.18       0      279
     P       -5.26      38      189
   Best Double Couple:Mo=5.3*10**20
    NP1:Strike=278 Dip= 7 Slip=  89
    NP2:        99     83       90

03 04 54 50.03  10.391S 112.998E  43km
   5.4mb ( 38 obs.)  4.9Msz ( 10 obs.)
   SOUTH OF JAWA, INDONESIA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 21S, 29C
   Centroid Location:
   Origin Time       04:54:55.1 1.0
   Lat 10.62S 0.10 Lon 113.55E 0.13
   Dep  15.0 BDY Half-duration  1.4
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.91  Plg= 6  Azm=163
     N       -0.11      13       71
     P       -2.80      75      277
   Best Double Couple:Mo=2.9*10**17
    NP1:Strike=268 Dip=41 Slip= -69
    NP2:        61     53     -107

03 11 25 06.66   3.524N  78.778W   9km
   5.9mb (147 obs.)  5.1Msz ( 41 obs.)
   SOUTH OF PANAMA
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=230 Dip=55 Slip= -40
    NP2:       346     58     -138
   Principal Axes:
     T              Plg= 2  Azm=107
     P                  51     200
   Comment: The focal mechanism is
     moderately well controlled
     and corresponds to strike-
     slip faulting with a large
     normal component. The
     preferred fault plane is not
     determined.
   RADIATED ENERGY
    No. of sta:  20  Focal mech.  F
    Energy        2.1±0.4*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep  19           No. of sta: 24
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  5.66  Plg=14  Azm=322
     N       -0.19       5       53
     P       -5.47      75      161
   Best Double Couple:Mo=5.6*10**17
    NP1:Strike= 45 Dip=31 Slip= -99
    NP2:       236     59      -85
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 54S,104C
   Centroid Location:
   Origin Time       11:25:10.2 0.3
   Lat  3.21N 0.02 Lon  78.78W 0.02
   Dep  15.0 BDY Half-duration  1.9
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  5.66  Plg= 7  Azm=303
     N       0.02      22       35
     P       -5.68     67      196
   Best Double Couple:Mo=5.7*10**17
    NP1:Strike= 10 Dip=42 Slip=-123
    NP2:       231     56      -63

03 18 16 19.09  10.468S 112.962E  40km
   5.6mb ( 52 obs.)  5.1Msz ( 33 obs.)
   SOUTH OF JAWA, INDONESIA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 51S, 94C
   Centroid Location:
   Origin Time       18:16:23.8 0.3
   Lat 10.66S 0.03 Lon 113.20E 0.03
   Dep  15.0 BDY Half-duration  1.4
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.99  Plg= 4  Azm=183
     N       -0.39      12       92
     P       -2.60      77      292
   Best Double Couple:Mo=2.8*10**17
    NP1:Strike=286 Dip=42 Slip= -71
    NP2:        82     51     -106

03 21 06 59.88  10.362S 112.892E  26km
   6.1mb ( 76 obs.)  6.4Msz ( 52 obs.)
   SOUTH OF JAWA, INDONESIA
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike= 51 Dip=55 Slip=-137
    NP2:       293     56      -44
   Principal Axes:
     T              Plg= 1  Azm=352
     P                  53     261
   Comment: The focal mechanism is
     moderately well controlled
     and corresponds to strike-
     slip faulting with a large
     normal component. The
     preferred fault plane is not
     determined.
   RADIATED ENERGY
    No. of sta:  18  Focal mech.  F
    Energy        2.4±0.5*10**14 Nm
   MOMENT TENSOR SOLUTION
   Dep  29           No. of sta: 22
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  3.43  Plg= 3  Azm=185
     N       0.03      16       94
     P      -3.46      74      286
   Best Double Couple:Mo=3.4*10**18
    NP1:Strike=291 Dip=44 Slip= -67
    NP2:        81     50     -111
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 64S,148C  M.W.: 62S,122C
   Centroid Location:
   Origin Time       21:07: 7.3 0.1
   Lat 10.75S 0.01 Lon 113.14E 0.01
   Dep  15.0 FIX Half-duration  4.5
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  8.70  Plg= 7  Azm=178
     N       0.23       3       88
     P      -8.93      82      337
   Best Double Couple:Mo=8.8*10**18
    NP1:Strike=271 Dip=38 Slip= -86
    NP2:        86     52      -93

04 00 57 50.66  10.777S 113.366E  11km
   6.0mb ( 71 obs.)  6.3Msz ( 54 obs.)
   SOUTH OF JAWA, INDONESIA
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=305 Dip=60 Slip= -35
    NP2:        54     60     -145
   Principal Axes:
     T              Plg= 0  Azm=180
     P                  45     270
   Comment: The focal mechanism is
     moderately well controlled
     and corresponds to strike-
     slip faulting with a large
     normal component. The
     preferred fault plane is not
     determined.
   RADIATED ENERGY
    No. of sta:  23  Focal mech.  F
    Energy        3.3±0.6*10**14 Nm
   MOMENT TENSOR SOLUTION
   Dep  18           No. of sta: 25
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  2.14  Plg= 4  Azm= 14
     N      -0.01      24      106
     P      -2.14      65      274
   Best Double Couple:Mo=2.1*10**18
    NP1:Strike= 80 Dip=46 Slip=-125
    NP2:       305     54      -60
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 63S,154C  M.W.: 55S, 99C
   Centroid Location:
   Origin Time       00:57:59.5 0.1
   Lat 10.94S 0.01 Lon 113.52E 0.01
   Dep  15.0 FIX Half-duration  4.0
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  5.46  Plg= 4  Azm=  4
     N       0.72       5       94
     P      -6.18      83      236
   Best Double Couple:Mo=5.8*10**18
    NP1:Strike= 88 Dip=41 Slip= -98
    NP2:       279     49      -83

04 11 18 53.04  10.790S 113.338E  31km
   5.2mb ( 28 obs.)  4.7Msz (  2 obs.)
   SOUTH OF JAWA, INDONESIA
   CENTROID, MOMENT TENSOR    (HRV)
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   Data Used: GDSN
   L.P.B.: 17S, 28C
   Centroid Location:
   Origin Time        11:19: 1.3 1.0
   Lat 10.62S 0.09 Lon 113.36E 0.13
   Dep  15.0 FIX Half-duration  1.9
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  6.30  Plg=10  Azm=145
     N        0.84      14       53
     P       -7.14      72      270
   Best Double Couple:Mo=6.7*10**16
    NP1:Strike=253 Dip=37 Slip= -66
    NP2:        43      57      -107

04 11 36 36.07  10.831S 113.225E  34km
   5.6mb ( 44 obs.)  5.1Msz ( 31 obs.)
   SOUTH OF JAWA, INDONESIA
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 43S, 72C
   Centroid Location:
   Origin Time        11:36:38.7 0.3
   Lat 11.01S 0.03 Lon 113.35E 0.04
   Dep  15.0 BDY Half-duration  1.4
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.73  Plg= 5  Azm=343
     N        0.26      21       75
     P       -2.99      68      240
   Best Double Couple:Mo=2.9*10**17
    NP1:Strike= 52 Dip=44 Slip=-121
    NP2:       272      53      -64

04 12 04 27.87  10.696S 113.555E  29km
   5.7mb ( 66 obs.)  5.1Msz ( 26 obs.)
   SOUTH OF JAWA, INDONESIA
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 20S, 32C
   Centroid Location:
   Origin Time        12:04:31.3 1.6
   Lat 11.10S 0.12 Lon 113.84E 0.10
   Dep  15.0 BDY Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  6.63  Plg= 6  Azm=172
     N        2.47       5       82
     P       -9.10      82      308
   Best Double Couple:Mo=7.9*10**16
    NP1:Strike=268 Dip=40 Slip= -81
    NP2:        77      51      -97

04 14 57 59.66  10.559S 112.889E  33km
   5.3mb ( 41 obs.)  4.6Msz (  3 obs.)
   SOUTH OF JAWA, INDONESIA
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 15S, 24C
   Centroid Location:
   Origin Time        14:58: 5.3 0.6
   Lat 10.59S  FIX;Lon 112.93E  FIX
   Dep  15.0 FIX Half-duration  1.1
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.49  Plg=18  Azm=290
     N        0.07       3       21
     P       -1.55      72      119
   Best Double Couple:Mo=1.5*10**17
    NP1:Strike= 16 Dip=27 Slip= -96
    NP2:       202      63      -87

04 20 09 34.70  10.826S 113.199E  30km
   5.7mb ( 42 obs.)  5.1Msz ( 39 obs.)
   SOUTH OF JAWA, INDONESIA
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 42S, 77C
   Centroid Location:
   Origin Time        20:09:40.1 0.3
   Lat 10.91S 0.03 Lon 113.31E 0.04
   Dep  15.0 FIX Half-duration  1.5
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.32  Plg= 3  Azm=352
     N       -0.36      10      262
     P       -1.96      79      100
   Best Double Couple:Mo=2.1*10**17
    NP1:Strike= 93 Dip=43 Slip= -75
    NP2:       253      49     -104

04 21 51 52.04  48.199S 106.829E  10km
   5.4mb ( 18 obs.)  5.3Msz (  3 obs.)
   SOUTHEAST INDIAN RIDGE
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 37S, 55C
   Centroid Location:
   Origin Time        21:51:58.9 0.3
   Lat 48.10S 0.03 Lon 106.77E 0.05
   Dep  15.0 FIX Half-duration  1.3
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.59  Plg=10  Azm=164
     N       -0.23      74      292
     P       -1.36      12       72
   Best Double Couple:Mo=1.5*10**17
    NP1:Strike=208 Dip=74 Slip=-178
    NP2:       118      88      -16

05 01 09 30.15  24.511N 121.905E  11km
   6.1mb (134 obs.)  6.6Msz ( 49 obs.)
   TAIWAN
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=177 Dip=83 Slip= 143
    NP2:       272      53        9
   Principal Axes:
     T                Plg=31  Azm=128
     P                    20      230
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to strike-slip
     faulting with a large reverse
     component. The preferred
     fault plane is not
     determined.
   RADIATED ENERGY
    No. of sta:  13  Focal mech.  F
    Energy        7.5±1.2*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep  12            No. of sta: 34
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  3.97  Plg=23  Azm=132
     N       -0.05      65      333
     P       -3.92       8      226
   Best Double Couple:Mo=3.9*10**18
    NP1:Strike=271 Dip=68 Slip=  11
    NP2:       177      80      157
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 51S,122C  M.W.: 44S, 67C
   Centroid Location:
   Origin Time        01:09:34.5 0.1
   Lat 24.55N 0.01 Lon 121.77E 0.01
   Dep  20.6 0.7 Half-duration  3.8
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  3.80  Plg=12  Azm=135
     N       -0.01      67       16
     P       -3.79      20      229
   Best Double Couple:Mo=3.8*10**18
    NP1:Strike=270 Dip=67 Slip=  -6
    NP2:         3      84     -157

05 01 45 02.16  10.349S 113.398E  26km
   5.8mb ( 62 obs.)
   SOUTH OF JAWA, INDONESIA
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 40S, 72C  M.W.: 14S, 18C
   Centroid Location:
   Origin Time        01:45: 9.2 0.5
   Lat 10.27S 0.03 Lon 113.60E 0.04
   Dep  15.0 BDY Half-duration  2.2
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.36  Plg=22  Azm= 22
     N        0.13       8      115
     P       -1.48      66      225
   Best Double Couple:Mo=1.4*10**18
    NP1:Strike= 96 Dip=24 Slip=-111
    NP2:       299      68      -81

05 17 51 57.02  10.645S 112.654E  40km
   5.6mb ( 50 obs.)
   SOUTH OF JAWA, INDONESIA
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 42S, 67C
   Centroid Location:
   Origin Time        17:52: 0.7 0.7
   Lat 10.83S 0.05 Lon 112.81E 0.04
   Dep  15.0 BDY Half-duration  1.5
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.56  Plg= 3  Azm=  8
     N        0.28      30      100
     P       -1.85      60      273
   Best Double Couple:Mo=1.7*10**17
    NP1:Strike= 71 Dip=49 Slip=-131
    NP2:       304      55      -53

06 01 08 31.29  10.812S 113.324E  34km
   5.5mb ( 49 obs.)
   SOUTH OF JAWA, INDONESIA
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 12S, 21C
   Centroid Location:
   Origin Time        01:08:33.5 0.7
   Lat 10.96S 0.07 Lon 113.16E 0.13
   Dep  15.0 FIX Half-duration  2.0
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  0.89  Plg=12  Azm=337
     N        0.35      15       70
     P       -1.23      70      210
   Best Double Couple:Mo=1.1*10**17
    NP1:Strike= 48 Dip=36 Slip=-117
    NP2:       260      59      -72

06 05 32 54.88  10.587S 112.618E  21km
   5.5mb ( 37 obs.)
   SOUTH OF JAWA, INDONESIA
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 15S, 23C
   Centroid Location:
   Origin Time        05:33: 3.1 0.8
   Lat 10.48S 0.09 Lon 112.97E 0.17
   Dep  15.0 FIX Half-duration  1.6
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  4.55  Plg=12  Azm=193
     N        1.44       3      283
     P       -5.99      78       29
   Best Double Couple:Mo=5.3*10**16
    NP1:Strike=278 Dip=33 Slip= -96
    NP2:       106      57      -86

06 09 03 00.52  28.598N 129.099E  60km
   5.8mb (147 obs.)
   RYUKYU ISLANDS
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=152 Dip=64 Slip= -47
    NP2:       267      49     -144
   Principal Axes:
     T                Plg= 9  Azm=212
     P                    51      112
   Comment: The focal mechanism is
     moderately well controlled
     and corresponds to normal
     faulting with a large strike-
     slip component. The preferred
     fault plane is not
     determined.
   RADIATED ENERGY
    No. of sta:   9  Focal mech.  F
    Energy        4.1±0.7*10**11 Nm
   MOMENT TENSOR SOLUTION
   Dep  66            No. of sta: 20
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.94  Plg= 1  Azm= 22
     N        0.08      35      291
     P       -3.02      55      114
   Best Double Couple:Mo=3.0*10**17
    NP1:Strike=142 Dip=53 Slip= -45
    NP2:       263      55     -134
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GDSN
   L.P.B.: 41S, 80C
   Centroid Location:
   Origin Time        09:03: 2.7 0.2
   Lat 28.48N 0.02 Lon 128.78E 0.03
   Dep  72.9 1.7 Half-duration  1.4
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.62  Plg= 6  Azm=203
     N        0.46      46      300
     P       -3.09      43      107
   Best Double Couple:Mo=2.8*10**17
    NP1:Strike=255 Dip=56 Slip=-151
    NP2:       147      66      -38

06 20 47 40.53   2.917N  76.057W  12km
   6.4mb (137 obs.)  6.6Msz ( 50 obs.)
   COLOMBIA
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FAULT PLANE SOLUTION: P-Waves
NP1:Strike= 30 Dip=83 Slip= 165
NP2: 122 75 7
Principal Axes:
T Plg=16 Azm=345
P 5 77
Comment: The focal mechanism is moderately well controlled and corresponds to strike-slip faulting with a small reverse component. The preferred fault plane is not determined.
RADIATED ENERGY
No. of sta: 21 Focal mech. F
Energy 1.7±0.3*10**15 Nm
MOMENT TENSOR SOLUTION
Dep 20 No. of sta: 36
Principal Axes:
Scale 10**19 Nm
T Val= 1.34 Plg= 6 Azm=348
N 0.00 78 227
P -1.34 10 79
Best Double Couple:Mo=1.3*10**19
NP1:Strike=123 Dip=79 Slip= -3
NP2: 214 87 -169
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 65S,162C M.W.: 58S,125C
Centroid Location:
Origin Time 20:47:47.4 0.1
Lat 2.93N 0.01 Lon 75.94W 0.01
Dep 15.0 BDY Half-duration 6.2
Principal Axes:
Scale 10**19 Nm
T Val= 1.96 Plg=17 Azm=163
N -0.24 73 332
P -1.72 3 72
Best Double Couple:Mo=1.8*10**19
NP1:Strike=206 Dip=76 Slip= 170
NP2: 299 80 14

07 18 31 42.08 5.792S 104.436E 42km
5.7mb (56 obs.)
SOUTHERN SUMATERA, INDONESIA
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 30S, 43C
Centroid Location:
Origin Time 18:31:48.1 0.5
Lat 6.47S 0.04 Lon 104.72E 0.05
Dep 15.0 BDY Half-duration 1.1
Principal Axes:
Scale 10**16 Nm
T Val= 16.81 Plg=57 Azm= 58
N -1.15 17 299
P -15.66 27 200
Best Double Couple:Mo=1.6*10**17
NP1:Strike=255 Dip=24 Slip= 44
NP2: 124 74 108

08 20 53 26.17 16.791N 85.890W 10km
5.0mb (48 obs.) 4.5Msz (13 obs.)
CARIBBEAN SEA
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 24S, 39C
Centroid Location:
Origin Time 20:53:31.2 0.3
Lat 16.90N 0.03 Lon 86.22W 0.03
Dep 15.0 FIX Half-duration 1.6
Principal Axes:
Scale 10**17 Nm
T Val= 1.71 Plg= 3 Azm=295
N 0.59 64 199
P -2.31 26 26
Best Double Couple:Mo=2.0*10**17
NP1:Strike= 67 Dip=70 Slip= -17
NP2: 163 74 -159

09 00 33 16.23 13.841S 67.553W 631km
7.0mb (76 obs.)
NORTHERN BOLIVIA
FAULT PLANE SOLUTION: P-Waves
NP1:Strike= 95 Dip=82 Slip= -98
NP2: 320 11 -45
Principal Axes:
T Plg=37 Azm=192
P 52 356
Comment: The focal mechanism is poorly controlled and corresponds to normal faulting with a small left-lateral strike-slip component. The preferred fault plane is NP2.
RADIATED ENERGY
No. of sta: 25 Focal mech. F
Energy 3.2±0.6*10**16 Nm
MOMENT TENSOR SOLUTION
Dep 631 No. of sta: 25
Principal Axes:
Scale 10**21 Nm
T Val= 2.13 Plg=38 Azm=198
N -0.17 14 96
P -1.96 48 349
Best Double Couple:Mo=2.0*10**21
NP1:Strike=345 Dip=15 Slip= -20
NP2: 95 85 -104
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
M.W.: 65S,181C
Centroid Location:
Origin Time 00:33:45.4 0.1
Lat 13.82S 0.00 Lon 67.25W 0.01
Dep 647.1 0.7 Half-duration 20.0
Principal Axes:
Scale 10**21 Nm
T Val= 2.65 Plg=36 Azm=186
N -0.03 5 92
P -2.62 53 356
Best Double Couple:Mo=2.6*10**21
NP1:Strike=302 Dip=10 Slip= -60
NP2: 92 81 -95

09 16 22 22.09 13.259N 124.281E 76km
5.8mb (98 obs.)
LUZON, PHILIPPINE ISLANDS
FAULT PLANE SOLUTION: P-Waves
NP1:Strike=180 Dip=72 Slip=-165
NP2: 85 76 -19
Principal Axes:
T Plg= 3 Azm=133
P 23 42
Comment: The focal mechanism is moderately well controlled and corresponds to strike-slip faulting with a moderate normal component. The preferred fault plane is not determined.
RADIATED ENERGY
No. of sta: 9 Focal mech. F
Energy 2.9±0.8*10**13 Nm
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 45S, 81C
Centroid Location:
Origin Time 16:22:26.8 0.2
Lat 13.31N 0.03 Lon 124.48E 0.03
Dep 70.7 2.2 Half-duration 2.7
Principal Axes:
Scale 10**18 Nm
T Val= 1.73 Plg= 1 Azm=127
N 0.36 56 219
P -2.09 34 36
Best Double Couple:Mo=1.9*10**18
NP1:Strike=177 Dip=66 Slip=-156
NP2: 76 68 -26

10 21 39 50.45 27.995N 140.700E 28km
5.4mb (96 obs.) 5.0Msz (27 obs.)
BONIN ISLANDS REGION
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 48S, 96C
Centroid Location:
Origin Time 21:39:55.0 0.2
Lat 27.79N 0.03 Lon 140.66E 0.02
Dep 15.0 FIX Half-duration 1.9
Principal Axes:
Scale 10**17 Nm
T Val= 4.94 Plg= 6 Azm=268
N 0.36 15 0
P -5.30 74 155
Best Double Couple:Mo=5.1*10**17
NP1:Strike=342 Dip=41 Slip=-113
NP2: 191 53 -72

11 11 19 32.46 7.297N 126.923E 37km
5.1mb (41 obs.) 4.8Msz (11 obs.)
MINDANAO, PHILIPPINE ISLANDS
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 22S, 31C
Centroid Location:
Origin Time 11:19:36.8 0.5
Lat 7.30N 0.07 Lon 127.73E 0.06
Dep 15.0 FIX Half-duration 1.2
Principal Axes:
Scale 10**16 Nm
T Val= 8.11 Plg=71 Azm=240
N -0.07 14 16
P -8.04 13 109
Best Double Couple:Mo=8.1*10**16
NP1:Strike=217 Dip=34 Slip= 115
NP2: 7 59 74

12 01 35 21.40 10.46 S 112.83 E 33km
5.2mb (25 obs.) 4.5Msz (4 obs.)
SOUTH OF JAWA, INDONESIA
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 18S, 26C
Centroid Location:
Origin Time 01:35:23.1 1.2
Lat 10.91S 0.10 Lon 113.19E 0.10
Dep 15.0 BDY Half-duration 2.1
Principal Axes:
Scale 10**16 Nm
T Val= 3.97 Plg= 3 Azm=179
N 3.21 23 270
P -7.18 67 81
Best Double Couple:Mo=5.6*10**16
NP1:Strike=246 Dip=47 Slip=-123
NP2: 109 52 -60

13 17 34 40.97 27.952N 140.757E 32km
5.1mb (66 obs.) 5.0Msz (12 obs.)
BONIN ISLANDS REGION
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 35S, 55C
Centroid Location:
Origin Time 17:34:42.0 0.3
Lat 27.79N 0.05 Lon 140.60E 0.04
Dep 15.0 FIX Half-duration 1.3
Principal Axes:
Scale 10**17 Nm
T Val= 1.74 Plg= 4 Azm= 82
N -0.32 14 172
P -1.41 76 337
Best Double Couple:Mo=1.6*10**17
NP1:Strike=157 Dip=43 Slip=-111
NP2: 4 50 -72

13 21 04 09.43 10.285S 113.491E 24km
5.7mb (60 obs.) 5.6Msz (12 obs.)
SOUTH OF JAWA, INDONESIA
CENTROID, MOMENT TENSOR (HRV)
Data Used: GDSN
L.P.B.: 33S, 58C
Centroid Location:
Origin Time 21:04:14.8 0.5
Lat 10.04S 0.05 Lon 113.17E 0.06
Dep 20.0 FIX Half-duration 2.0
Principal Axes:
Scale 10**17 Nm
T Val= 2.57 Plg=29 Azm= 30
N 1.18 5 123
P -3.75 60 222
Best Double Couple:Mo=3.2*10**17
NP1:Strike=106 Dip=16 Slip=-108
NP2: 305 75 -85

13 21 15 02.65 5.472S 151.841E 18km
5.8mb (47 obs.) 6.0Msz (50 obs.)
NEW BRITAIN REGION, P.N.G.
FAULT PLANE SOLUTION: P-Waves
NP1:Strike= 85 Dip=75 Slip= 90
NP2: 265 15 90
Principal Axes:
T Plg=60 Azm=355
P 30 175
Comment: The focal mechanism is poorly controlled and corresponds to reverse faulting. The preferred fault plane is NP2.
RADIATED ENERGY
No. of sta: 9 Focal mech. F
Energy 1.6±0.4*10**12 Nm
MOMENT TENSOR SOLUTION
Dep 25 No. of sta: 23
Principal Axes:
Scale 10**18 Nm
T Val= 1.32 Plg=66 Azm=309
N -0.02 17 84
P -1.29 16 179

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   Best Double Couple:Mo=1.3*10**18
    NP1:Strike=292 Dip=33 Slip= 123
    NP2:        74     63        71
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 52S,114C
   Centroid Location:
   Origin Time       21:15:12.4 0.2
   Lat  5.59S 0.02 Lon 152.14E 0.02
   Dep  15.0 FIX Half-duration  2.9
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  2.19  Plg=59  Azm=359
     N        0.03       8      256
     P       -2.22      30      162
   Best Double Couple:Mo=2.2*10**18
    NP1:Strike=230 Dip=17 Slip=  63
    NP2:        78     75        98

13 21 53 29.82   3.922N 128.169E  55km
   5.6mb ( 68 obs.)
   NORTH OF HALMAHERA, INDONESIA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 30S, 49C
   Centroid Location:
   Origin Time       21:53:34.8 0.3
   Lat  4.20N 0.04 Lon 128.11E 0.04
   Dep  50.5 4.0 Half-duration  1.4
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.57  Plg=81  Azm=269
     N        0.60       6       45
     P       -3.17       6      136
   Best Double Couple:Mo=2.9*10**17
    NP1:Strike=233 Dip=39 Slip= 100
    NP2:        40     51        82

14 15 20 51.24  10.507S 113.476E  27km
   5.2mb ( 23 obs.)
   SOUTH OF JAWA, INDONESIA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 11S, 15C
   Centroid Location:
   Origin Time       15:20:55.2 1.3
   Lat 10.52S  FIX;Lon 113.56E  FIX
   Dep  15.0 FIX Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  7.60  Plg=20  Azm=289
     N       -0.12       2      198
     P       -7.48      70      104
   Best Double Couple:Mo=7.5*10**16
    NP1:Strike= 22 Dip=25 Slip= -86
    NP2:       198     65       -92

14 21 01 55.47   1.525N 126.305E  33km
   5.7mb ( 67 obs.)  4.9Msz ( 39 obs.)
   NORTHERN MOLUCCA SEA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 50S, 90C
   Centroid Location:
   Origin Time       21:02: 1.9 0.2
   Lat  1.92N 0.03 Lon 126.57E 0.03
   Dep  34.2 1.9 Half-duration  1.4
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.73  Plg=71  Azm= 26
     N        0.17      19      217
     P       -2.90       3      126
   Best Double Couple:Mo=2.8*10**17
    NP1:Strike=197 Dip=45 Slip=  63
    NP2:        53     51       114

15 09 22 57.22  10.335S 113.660E  20km
   6.0mb ( 83 obs.)  6.1Msz ( 46 obs.)
   SOUTH OF JAWA, INDONESIA
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=292 Dip=80 Slip= -90
    NP2:       112     10       -90
   Principal Axes:
     T               Plg=35  Azm= 22
     P                   55      202
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to normal
     faulting. The preferred fault
     plane is NP1.
   RADIATED ENERGY
    No. of sta:  19  Focal mech.  F
    Energy        3.4±0.4*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep   5           No. of sta: 27
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  2.09  Plg=41  Azm= 20
     N        0.11       7      116
     P       -2.20      49      213
   Best Double Couple:Mo=2.1*10**18
    NP1:Strike= 57 Dip= 8 Slip=-149
    NP2:       296     86       -83
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 56S,133C  M.W.: 39S, 49C
   Centroid Location:
   Origin Time       09:23: 1.1 0.2
   Lat 10.43S 0.01 Lon 113.75E 0.02
   Dep  17.0 BDY Half-duration  2.5
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.31  Plg=23  Azm= 16
     N        0.14       6      109
     P       -1.45      66      211
   Best Double Couple:Mo=1.4*10**18
    NP1:Strike= 95 Dip=22 Slip=-105
    NP2:       291     69       -84

15 10 28 50.60  10.168S 113.749E  29km
   5.7mb ( 57 obs.)  6.0Msz ( 23 obs.)
   SOUTH OF JAWA, INDONESIA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 55S,126C
   Centroid Location:
   Origin Time       10:28:55.9 0.2
   Lat 10.31S 0.02 Lon 113.69E 0.03
   Dep  15.0 FIX Half-duration  2.3
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.47  Plg=26  Azm= 10
     N        0.06       8      104
     P       -1.53      63      210
   Best Double Couple:Mo=1.5*10**18
    NP1:Strike= 83 Dip=21 Slip=-112
    NP2:       287     71       -82

16 00 47 23.82  32.641S  71.846W  33km
   5.3mb ( 34 obs.)  4.6Msz (  2 obs.)
   NEAR COAST OF CENTRAL CHILE
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 16S, 19C
   Centroid Location:
   Origin Time       00:47:27.1 0.7
   Lat 32.99S 0.11 Lon  71.96W 0.12
   Dep  36.0 FIX Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  5.06  Plg=64  Azm= 62
     N       -0.44       8      169
     P       -4.62      24      263
   Best Double Couple:Mo=4.8*10**16
    NP1:Strike= 10 Dip=22 Slip= 112
    NP2:       166     70        81

16 10 12 46.92   7.391S 128.125E 109km
   6.0mb ( 77 obs.)
   BANDA SEA
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=110 Dip=58 Slip=  75
    NP2:       317     35       112
   Principal Axes:
     T               Plg=73  Azm=342
     P                   12      211
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to reverse
     faulting with a small right-
     lateral strike-slip
     component. The preferred
     fault plane is NP2.
   RADIATED ENERGY
    No. of sta:  15  Focal mech.  F
    Energy        1.7±0.2*10**12 Nm
   MOMENT TENSOR SOLUTION
   Dep 141           No. of sta: 19
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  8.55  Plg=71  Azm=341
     N        0.71      15      121
     P       -9.26      12      214
   Best Double Couple:Mo=8.9*10**17
    NP1:Strike=322 Dip=36 Slip= 116
    NP2:       111     58        73
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 56S,113C
   Centroid Location:
   Origin Time       10:12:56.7 0.2
   Lat  7.44S 0.02 Lon 128.38E 0.02
   Dep 154.6 0.5 Half-duration  2.3
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  9.76  Plg=71  Azm=328
     N       -1.29      16      119
     P       -8.47       8      212
   Best Double Couple:Mo=9.1*10**17
    NP1:Strike=321 Dip=39 Slip= 117
    NP2:       108     56        70

16 18 41 28.28  15.250S  70.294W 200km
   5.6mb (104 obs.)
   SOUTHERN PERU
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike= 50 Dip=80 Slip= 150
    NP2:       146     61        12
   Principal Axes:
     T               Plg=28  Azm=  4
     P                   13      101
   Comment: The focal mechanism is
     moderately well controlled
     and corresponds to strike-
     slip faulting with a moderate
     reverse component. The
     preferred fault plane is not
     determined.
   RADIATED ENERGY
    No. of sta:  20  Focal mech.  F
    Energy        4.1±0.9*10**12 Nm
   MOMENT TENSOR SOLUTION
   Dep 199           No. of sta: 26
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.29  Plg=24  Azm=353
     N        0.03      62      208
     P       -1.33      14       90
   Best Double Couple:Mo=1.3*10**18
    NP1:Strike=133 Dip=63 Slip=   7
    NP2:        40     84      153
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 56S,115C
   Centroid Location:
   Origin Time       18:41:37.6 0.2
   Lat 15.26S 0.02 Lon  70.40W 0.02
   Dep 200.3 1.1 Half-duration  2.3
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  8.93  Plg=26  Azm=  4
     N       -1.49      60      213
     P       -7.44      12      100
   Best Double Couple:Mo=8.2*10**17
    NP1:Strike=145 Dip=62 Slip=  11
    NP2:        50     81      152

18 02 22 06.30  30.289S 178.286W 156km
   5.2mb ( 35 obs.)
   KERMADEC ISLANDS, NEW ZEALAND
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 46S, 66C
   Centroid Location:
   Origin Time       02:21:57.2 0.3
   Lat 30.38S 0.03 Lon 177.75W 0.03
   Dep  48.7 2.2 Half-duration  1.2
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.47  Plg=76  Azm=276
     N        0.18       2      178
     P       -1.65      14       88
   Best Double Couple:Mo=1.6*10**17
    NP1:Strike=175 Dip=31 Slip=  86
    NP2:       359     59        92

18 03 25 15.83  42.963S 171.658E  14km
   6.2mb ( 22 obs.)  7.1Msz ( 45 obs.)
   SOUTH ISLAND, NEW ZEALAND
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=197 Dip=60 Slip=  90
    NP2:        17     30        90
   Principal Axes:
     T               Plg=75  Azm=107
     P                   15      287
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to reverse
     faulting. The preferred fault
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    plane is NP2.
  RADIATED ENERGY
   No. of sta:  10  Focal mech.  F
   Energy        7.0±1.5*10**13 Nm
  MOMENT TENSOR SOLUTION
  Dep  24            No. of sta: 22
  Principal Axes:
    Scale 10**19 Nm
    T  Val=  1.28  Plg=64  Azm=144
    N        0.07      16       17
    P       -1.34      19      281
  Best Double Couple:Mo=1.3*10**19
   NP1:Strike=346 Dip=29 Slip=  56
   NP2:       204     66      108
  CENTROID, MOMENT TENSOR    (HRV)
  Data Used: GDSN
  L.P.B.: 60S,156C  M.W.: 54S,118C
  Centroid Location:
  Origin Time       03:25:25.2 0.1
  Lat 42.94S 0.01 Lon 171.47E 0.01
  Dep  15.0 FIX Half-duration  5.5
  Principal Axes:
    Scale 10**19 Nm
    T  Val=  1.29  Plg=39  Azm= 31
    N        0.32      51      209
    P       -1.61       1      300
  Best Double Couple:Mo=1.5*10**19
   NP1:Strike= 68 Dip=63 Slip= 150
   NP2:       173     64       31

18 22 38 19.00  10.150S 113.632E  46km
  5.6mb ( 34 obs.)  5.0Msz ( 12 obs.)
  SOUTH OF JAWA, INDONESIA
  CENTROID, MOMENT TENSOR    (HRV)
  Data Used: GDSN
  L.P.B.: 29S, 46C
  Centroid Location:
  Origin Time       22:38:17.8 0.5
  Lat 10.33S  FIX;Lon 113.68E  FIX
  Dep  25.0 3.1 Half-duration  1.3
  Principal Axes:
    Scale 10**17 Nm
    T  Val=  2.07  Plg=35  Azm= 22
    N        0.37       5      116
    P       -2.44      54      213
  Best Double Couple:Mo=2.2*10**17
   NP1:Strike= 88 Dip=11 Slip=-119
   NP2:       297     80      -85

19 13 43 51.19  43.273S 171.611E  10km
  5.7mb ( 15 obs.)  5.9Msz ( 35 obs.)
  SOUTH ISLAND, NEW ZEALAND
  FAULT PLANE SOLUTION: P-Waves
   NP1:Strike=173 Dip=83 Slip=  -8
   NP2:       264     82     -173
  Principal Axes:
    T              Plg= 1  Azm=219
    P                 11      128
  Comment: The focal mechanism is
    moderately well controlled
    and corresponds to strike-
    slip faulting with a small
    normal component. The
    preferred fault plane is not
    determined.
  MOMENT TENSOR SOLUTION
  Dep  14            No. of sta:  5
  Principal Axes:
    Scale 10**18 Nm
    T  Val=  1.08  Plg=19  Azm= 41
    N       -0.13      65      181
    P       -0.95      15      306
  Best Double Couple:Mo=1.0*10**18
   NP1:Strike= 83 Dip=66 Slip= 177
   NP2:       174     87       25
  CENTROID, MOMENT TENSOR    (HRV)
  Data Used: GDSN
  L.P.B.: 60S,139C
  Centroid Location:
  Origin Time       13:43:57.7 0.1
  Lat 43.24S 0.02 Lon 171.54E 0.02
  Dep  15.0 FIX Half-duration  2.1
  Principal Axes:
    Scale 10**17 Nm
    T  Val=  6.97  Plg=13  Azm= 35
    N        1.04      74      255
    P       -8.01      10      128
  Best Double Couple:Mo=7.5*10**17
   NP1:Strike=172 Dip=74 Slip=   2
   NP2:        81     88      164

20 09 09 02.91  28.968N  52.614E   9km
  5.9mb (124 obs.)  5.7Msz ( 47 obs.)
  SOUTHERN IRAN
  FAULT PLANE SOLUTION: P-Waves
   NP1:Strike= 93 Dip=82 Slip=  30
   NP2:       358     60      171
  Principal Axes:
    T              Plg=27  Azm=320
    P                 15      222
  Comment: The focal mechanism is
    poorly controlled and
    corresponds to strike-slip
    faulting with a moderate
    reverse component. The
    preferred fault plane is not
    determined.
  RADIATED ENERGY
   No. of sta:  12  Focal mech.  F
   Energy        9.7±2.4*10**12 Nm
  MOMENT TENSOR SOLUTION
  Dep   7            No. of sta: 16
  Principal Axes:
    Scale 10**17 Nm
    T  Val=  5.86  Plg=20  Azm=314
    N        0.01      60       83
    P       -5.86      21      216
  Best Double Couple:Mo=5.9*10**17
   NP1:Strike=355 Dip=60 Slip=-179
   NP2:       265     89      -30
  CENTROID, MOMENT TENSOR    (HRV)
  Data Used: GDSN
  L.P.B.: 52S,110C
  Centroid Location:
  Origin Time       09:09: 6.7 0.2
  Lat 29.06N 0.02 Lon  52.44E 0.02
  Dep  15.0 BDY Half-duration  2.1
  Principal Axes:
    Scale 10**17 Nm
    T  Val=  8.17  Plg=12  Azm=115
    N       -0.24      67      355
    P       -7.93      19      210
  Best Double Couple:Mo=8.1*10**17
   NP1:Strike=251 Dip=67 Slip=  -5
   NP2:       343     85     -157

20 09 44 45.02  28.779S 176.749W  23km
  5.2mb ( 18 obs.)  5.9Msz (  2 obs.)
  KERMADEC ISLANDS REGION
  CENTROID, MOMENT TENSOR    (HRV)
  Data Used: GDSN
  L.P.B.: 35S, 64C
  Centroid Location:
  Origin Time       09:44:56.0 0.6
  Lat 28.32S 0.05 Lon 176.68W 0.05
  Dep  35.3 3.0 Half-duration  1.7
  Principal Axes:
    Scale 10**17 Nm
    T  Val=  3.97  Plg=68  Azm=282
    N        0.55       0       13
    P       -4.51      22      103
  Best Double Couple:Mo=4.2*10**17
   NP1:Strike=194 Dip=23 Slip=  91
   NP2:        13     67       89

21 02 18 23.32  43.208S 171.594E  10km
  5.3mb (  7 obs.)  5.3Msz (  5 obs.)
  SOUTH ISLAND, NEW ZEALAND
  CENTROID, MOMENT TENSOR    (HRV)
  Data Used: GDSN
  L.P.B.: 37S, 54C
  Centroid Location:
  Origin Time       02:18:25.2 0.4
  Lat 43.38S 0.05 Lon 171.81E 0.05
  Dep  15.0 FIX Half-duration  1.3
  Principal Axes:
    Scale 10**17 Nm
    T  Val=  1.43  Plg=37  Azm= 19
    N        0.23      47      235
    P       -1.66      19      124
  Best Double Couple:Mo=1.5*10**17
   NP1:Strike=168 Dip=49 Slip=  16
   NP2:        68     78      138

23 05 30 07.17  64.519S 175.220E  10km
  5.3mb (  7 obs.)  5.3Msz (  1 obs.)
  BALLENY ISLANDS REGION
  CENTROID, MOMENT TENSOR    (HRV)
  Data Used: GDSN
  L.P.B.: 39S, 62C
  Centroid Location:
  Origin Time       05:30: 9.4 0.2
  Lat 64.61S 0.03 Lon 176.29E 0.08
  Dep  15.0 FIX Half-duration  1.4
  Principal Axes:
    Scale 10**17 Nm
    T  Val=  2.40  Plg= 9  Azm= 11
    N       -0.22      75      247
    P       -2.17      12      103
  Best Double Couple:Mo=2.3*10**17
   NP1:Strike=146 Dip=75 Slip=  -3
   NP2:       237     87     -165

25 08 38 06.80  43.883N 147.213E  66km
  5.3mb (111 obs.)
  KURIL ISLANDS
  CENTROID, MOMENT TENSOR    (HRV)
  Data Used: GDSN
  L.P.B.: 34S, 45C
  Centroid Location:
  Origin Time       08:38: 8.9 0.3
  Lat 44.00N 0.03 Lon 147.38E 0.06
  Dep  83.2 4.6 Half-duration  1.6
  Principal Axes:
    Scale 10**16 Nm
    T  Val=  7.84  Plg=49  Azm=105
    N        3.73       0       15
    P      -11.57      41      285
  Best Double Couple:Mo=9.7*10**16
   NP1:Strike= 13 Dip= 4 Slip=  88
   NP2:       195     86       90

25 13 08 47.91  10.591S 165.990E  70km
  5.2mb ( 18 obs.)
  SANTA CRUZ ISLANDS
  CENTROID, MOMENT TENSOR    (HRV)
  Data Used: GDSN
  L.P.B.: 20S, 26C
  Centroid Location:
  Origin Time       13:08:43.1 0.5
  Lat 10.59S  FIX;Lon 166.00E  FIX
  Dep  15.0 FIX Half-duration  1.4
  Principal Axes:
    Scale 10**17 Nm
    T  Val=  1.34  Plg=31  Azm= 75
    N        0.27      25      181
    P       -1.61      48      303
  Best Double Couple:Mo=1.5*10**17
   NP1:Strike=115 Dip=27 Slip=-158
   NP2:         5     80      -64

25 13 54 58.81  56.074S  27.675W 110km
  5.6mb ( 23 obs.)
  SOUTH SANDWICH ISLANDS REGION
  CENTROID, MOMENT TENSOR    (HRV)
  Data Used: GDSN
  L.P.B.: 13S, 16C
  Centroid Location:
  Origin Time       13:55: 1.5 0.5
  Lat 56.01S 0.06 Lon  27.84W 0.15
  Dep 111.8 4.0 Half-duration  1.2
  Principal Axes:
    Scale 10**16 Nm
    T  Val=  5.17  Plg=39  Azm=180
    N        1.17      18      285
    P       -6.34      46       34
  Best Double Couple:Mo=5.8*10**16
   NP1:Strike=208 Dip=18 Slip=-168
   NP2:       106     86      -72

26 00 03 22.17  28.739S 176.844W  33km
  5.3mb ( 23 obs.)  5.3Msz ( 33 obs.)
  KERMADEC ISLANDS REGION
  CENTROID, MOMENT TENSOR    (HRV)
  Data Used: GDSN
  L.P.B.: 44S, 77C
  Centroid Location:
  Origin Time       00:03:24.7 0.2
  Lat 28.70S 0.04 Lon 176.32W 0.03
  Dep  18.5 1.9 Half-duration  1.4
  Principal Axes:
    Scale 10**17 Nm
    T  Val=  1.66  Plg=66  Azm=285
    N        0.18       1      192
    P       -1.84      24      102
  Best Double Couple:Mo=1.8*10**17
   NP1:Strike=189 Dip=21 Slip=  86
   NP2:        13     69       91

26 21 55 15.38   9.757S 159.739E  31km
  5.5mb ( 33 obs.)  5.0Msz ( 31 obs.)
  SOLOMON ISLANDS
  CENTROID, MOMENT TENSOR    (HRV)
  Data Used: GDSN
  L.P.B.: 15S, 20C
  Centroid Location:
  Origin Time       21:55:15.0 0.9
  Lat 10.31S 0.08 Lon 160.00E 0.09
  Dep  28.3 3.9 Half-duration  1.8
```

```
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.83  Plg=53  Azm=335
     N       -0.52      25      104
     P       -1.31      25      207
   Best Double Couple:Mo=1.6*10**17
    NP1:Strike=339 Dip=30 Slip= 149
    NP2:        97     75       64

27 04 10 09.32  36.236S  98.189W  10km
   5.4mb ( 21 obs.)  5.5Msz ( 33 obs.)
   SOUTHERN PACIFIC OCEAN
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 61S,152C
   Centroid Location:
   Origin Time       04:10:15.7 0.1
   Lat 36.47S 0.01 Lon  98.58W 0.01
   Dep  15.0 FIX Half-duration  2.9
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.84  Plg= 7  Azm= 48
     N       -0.14      79      280
     P       -1.71       8      139
   Best Double Couple:Mo=1.8*10**18
    NP1:Strike=183 Dip=79 Slip=  -1
    NP2:       274     89     -169

27 07 26 53.42  20.506S  68.629W 109km
   5.3mb ( 58 obs.)
   CHILE-BOLIVIA BORDER REGION
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 18S, 21C
   Centroid Location:
   Origin Time       07:26:59.0 0.5
   Lat 20.77S 0.06 Lon  68.99W 0.05
   Dep 124.7 2.8 Half-duration  1.4
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.14  Plg= 1  Azm= 72
     N       -0.09      10      162
     P       -1.05      80      338
   Best Double Couple:Mo=1.1*10**17
    NP1:Strike=152 Dip=45 Slip=-104
    NP2:       352     47      -76

27 09 49 51.64  13.615S 167.213E 194km
   5.0mb ( 25 obs.)
   VANUATU ISLANDS
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 11S, 11C
   Centroid Location:
   Origin Time       09:49:57.9 0.9
   Lat 13.36S 0.10 Lon 167.16E 0.09
   Dep 208.4 5.6 Half-duration  1.2
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  6.31  Plg=86  Azm= 90
     N        1.82       0      184
     P       -8.13       4      274
   Best Double Couple:Mo=7.2*10**16
    NP1:Strike=  4 Dip=41 Slip=  90
    NP2:       183     49       90

27 12 03 03.00  16.122S  67.484E  10km
   5.1mb ( 14 obs.)  4.5Msz (  3 obs.)
   MID-INDIAN RIDGE
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 34S, 52C
   Centroid Location:
   Origin Time       12:03: 8.3 0.3
   Lat 16.22S 0.03 Lon  66.80E 0.04
   Dep  15.0 FIX Half-duration  1.3
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.62  Plg=17  Azm=100
     N       -0.18      64      230
     P       -1.45      19        3
   Best Double Couple:Mo=1.5*10**17
    NP1:Strike=142 Dip=64 Slip=-179
    NP2:        51     89      -26

29 12 00 58.20  11.464N  86.208W  49km
   4.8mb ( 26 obs.)  5.2Msz ( 35 obs.)
   NEAR COAST OF NICARAGUA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 54S,107C
   Centroid Location:
   Origin Time       12:01: 1.6 0.2
   Lat 11.01N 0.02 Lon  86.45W 0.02
   Dep  37.4 1.6 Half-duration  1.6
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  3.00  Plg=72  Azm= 32
     N        0.34       3      294
     P       -3.34      18      203
   Best Double Couple:Mo=3.2*10**17
    NP1:Strike=288 Dip=27 Slip=  84
    NP2:       115     63       93

29 18 22 33.58  32.567N  93.673E  10km
   5.9mb (127 obs.)  5.6Msz ( 43 obs.)
   XIZANG
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=197 Dip=62 Slip= -90
    NP2:        17     28      -90
   Principal Axes:
     T                Plg=17  Azm=287
     P                    73      107
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to normal
     faulting. The preferred fault
     plane is not determined.
   RADIATED ENERGY
    No. of sta:  18  Focal mech.  F
    Energy        3.4±0.7*10**12 Nm
   MOMENT TENSOR SOLUTION
   Dep   8            No. of sta: 28
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  5.74  Plg= 0  Azm=289
     N        0.00       6       19
     P       -5.74      84      197
   Best Double Couple:Mo=5.7*10**17
    NP1:Strike= 13 Dip=45 Slip= -98
    NP2:       205     46      -82
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 49S, 97C
   Centroid Location:
   Origin Time       18:22:45.3 0.1
   Lat 32.57N 0.02 Lon  93.68E 0.02
   Dep  15.0 BDY Half-duration  2.2
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  7.49  Plg= 5  Azm=289
     N        0.46       9       20
     P       -7.95      79      170
   Best Double Couple:Mo=7.7*10**17
    NP1:Strike=  9 Dip=40 Slip=-105
    NP2:       208     51      -78

30 00 48 32.56/32.541N  93.684E  33km
   5.1mb ( 60 obs.)  4.5Msz (  7 obs.)
   XIZANG
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 11S, 12C
   Centroid Location:
   Origin Time       00:48:38.3 0.8
   Lat 32.53N  FIX;Lon  93.76E  FIX
   Dep  15.0 FIX Half-duration  1.1
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  4.00  Plg= 9  Azm=275
     N        0.53      17        8
     P       -4.52      71      157
   Best Double Couple:Mo=4.3*10**16
    NP1:Strike=346 Dip=38 Slip=-118
    NP2:       200     57      -70

30 09 23 21.35  36.326N  71.130E 227km
   6.1mb (147 obs.)
   AFGHANISTAN-TAJIKISTAN BORD REG.
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike= 48 Dip=47 Slip=  90
    NP2:       228     43       90
   Principal Axes:
     T                Plg=88  Azm=318
     P                     2      138
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to reverse
     faulting. The preferred fault
     plane is NP2.
   RADIATED ENERGY
    No. of sta:  25  Focal mech.  F
    Energy        4.5±0.8*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep 242            No. of sta: 26
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  3.34  Plg=88  Azm=256
     N        0.00       2       29
     P       -3.34       2      119
   Best Double Couple:Mo=3.3*10**18
    NP1:Strike=211 Dip=43 Slip=  92
    NP2:        28     47       88
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GDSN
   L.P.B.: 55S,138C  M.W.: 41S, 60C
   Centroid Location:
   Origin Time       09:23:25.9 0.1
   Lat 36.34N 0.01 Lon  71.00E 0.01
   Dep 253.7 0.6 Half-duration  3.2
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  3.38  Plg=83  Azm=262
     N       -0.53       5       30
     P       -2.85       6      121
   Best Double Couple:Mo=3.1*10**18
    NP1:Strike=216 Dip=40 Slip=  97
    NP2:        27     51       84
```

Compiled by Pingsheng Chang, Willis S. Jacobs, Stuart K. Koyanagi, Christina K. Lavonne, John H. Minsch, Russell E. Needham, Waverly J. Person, Bruce W. Presgrave, William H. Schmieder and Pamela J. Tatalaski.

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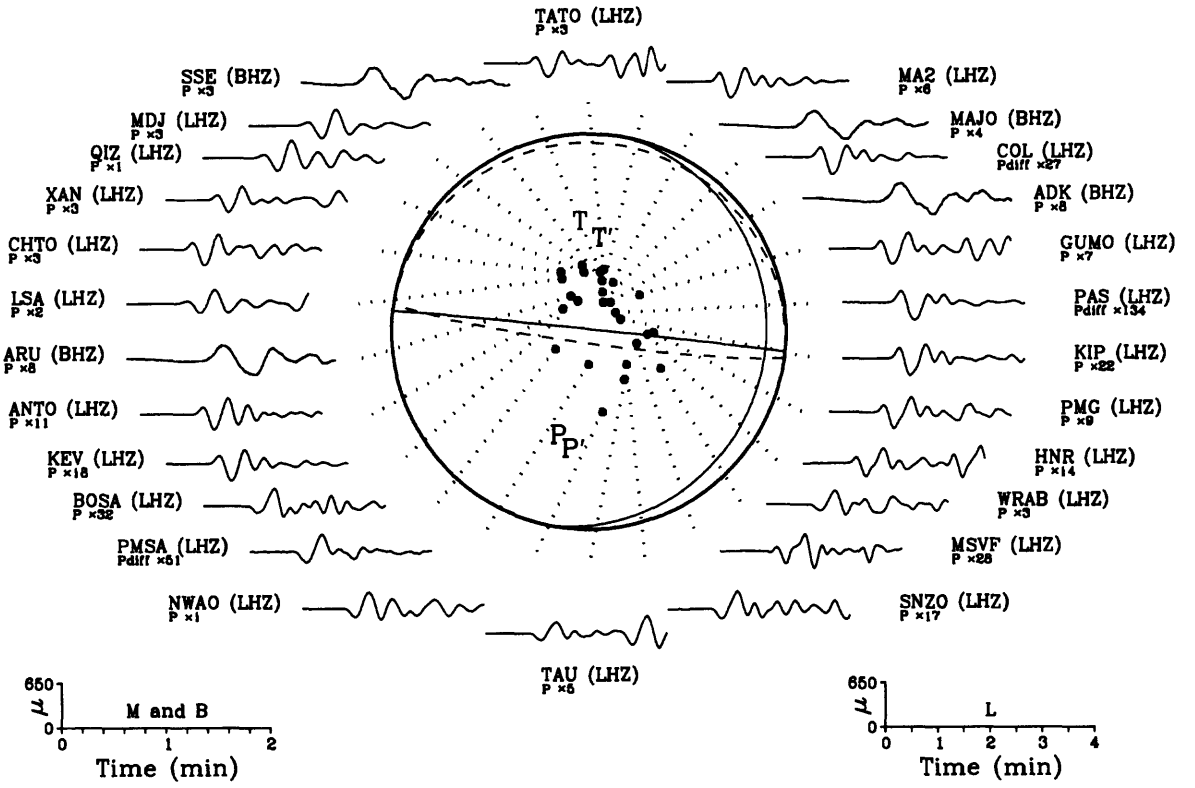
South of Jawa, Indonesia



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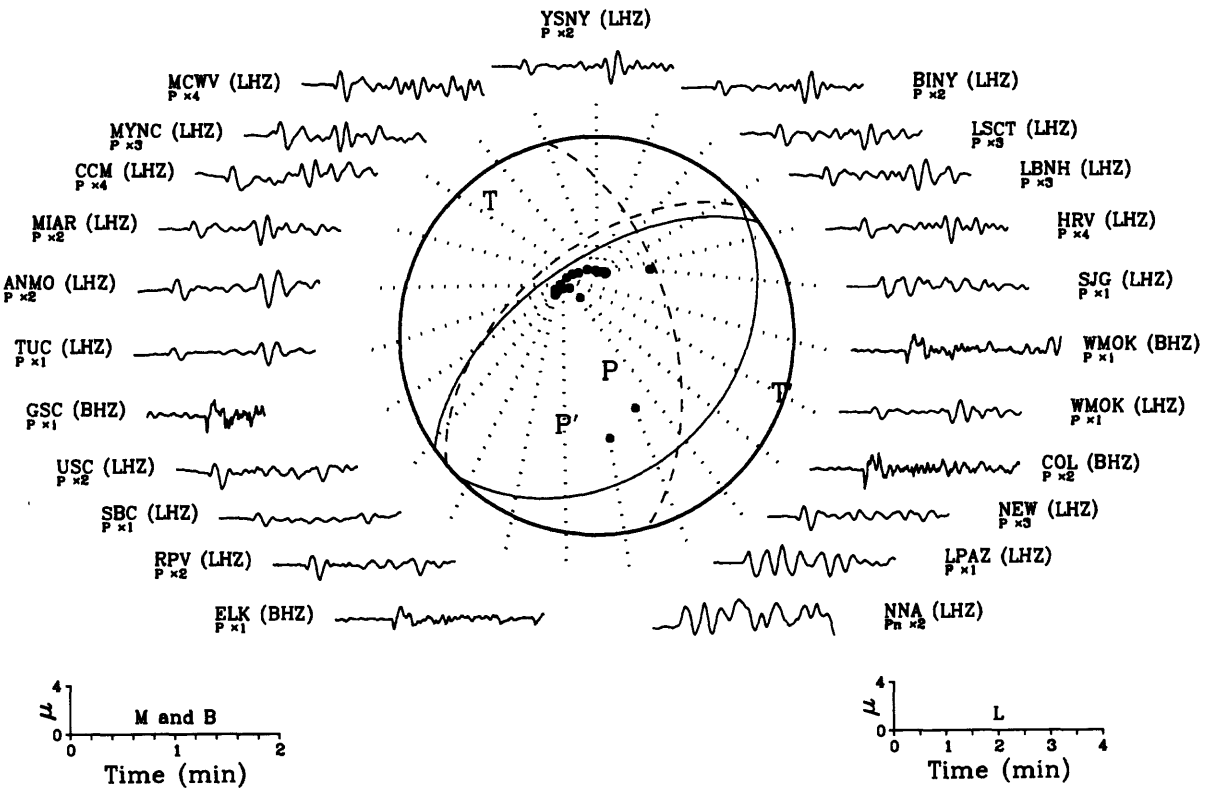

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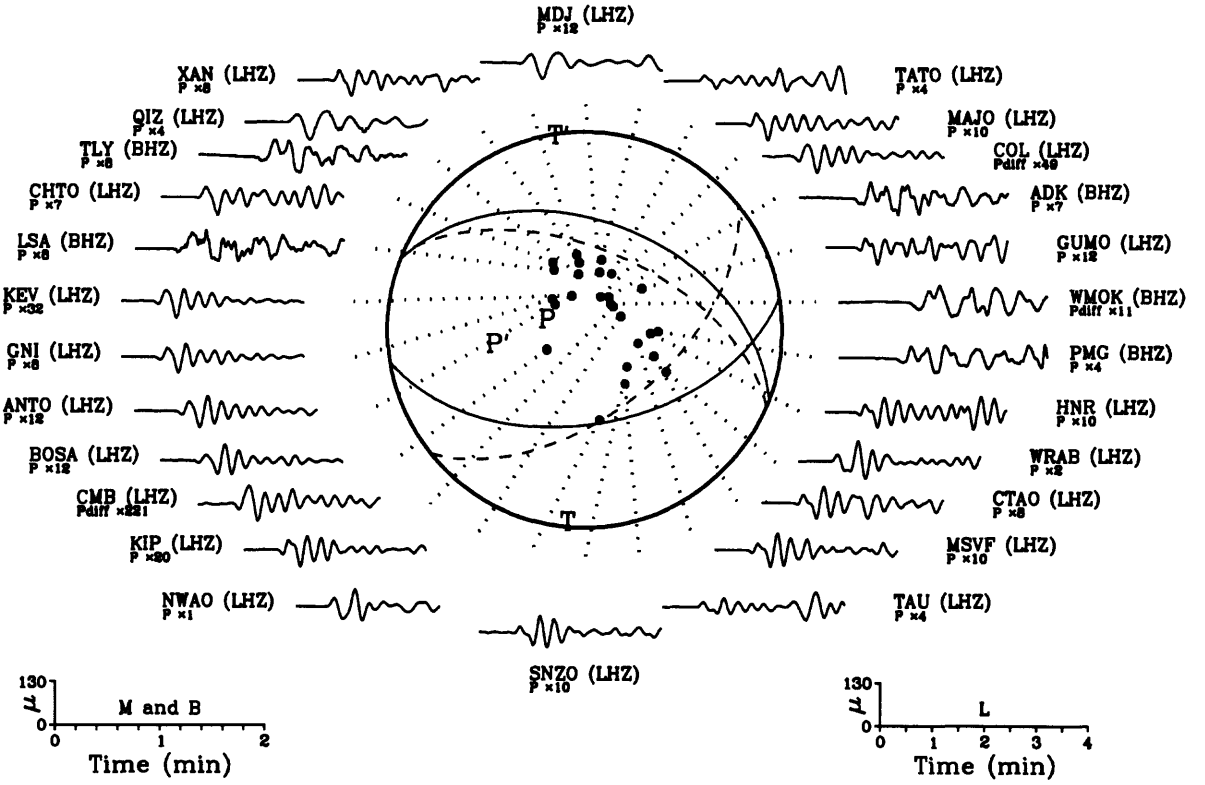

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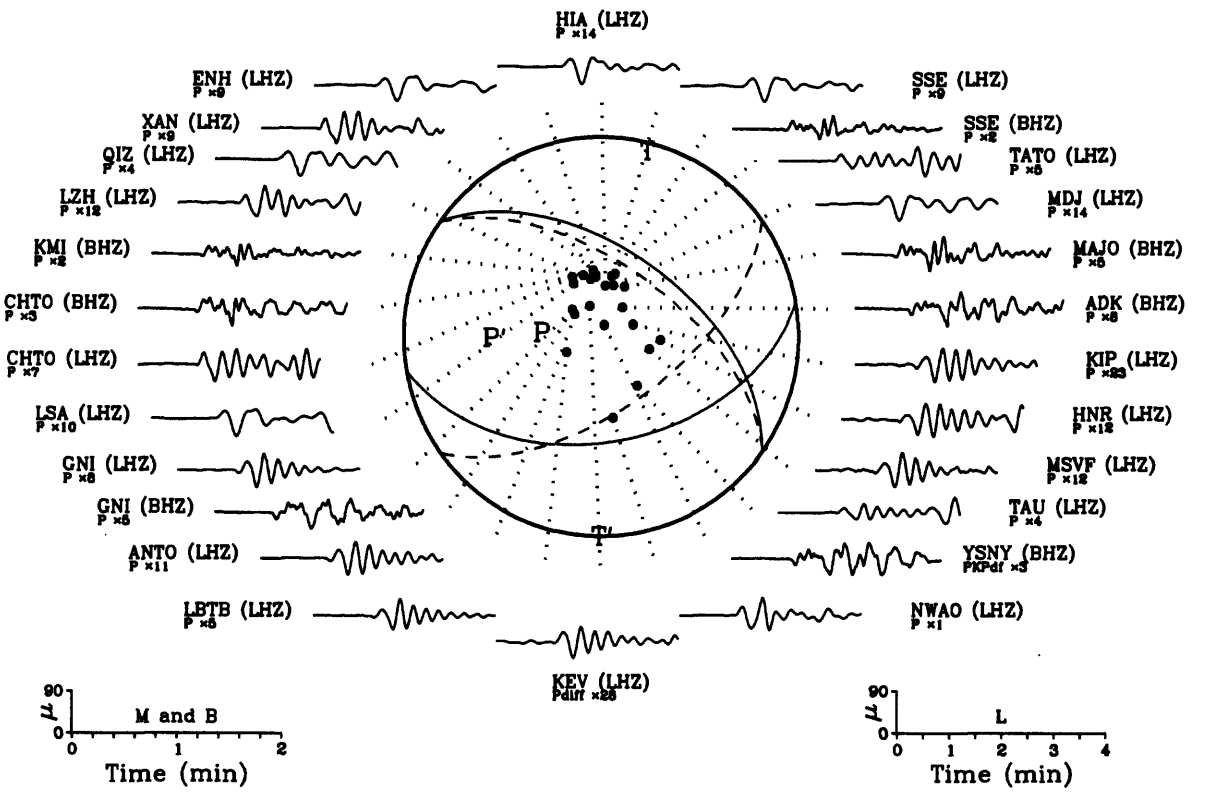

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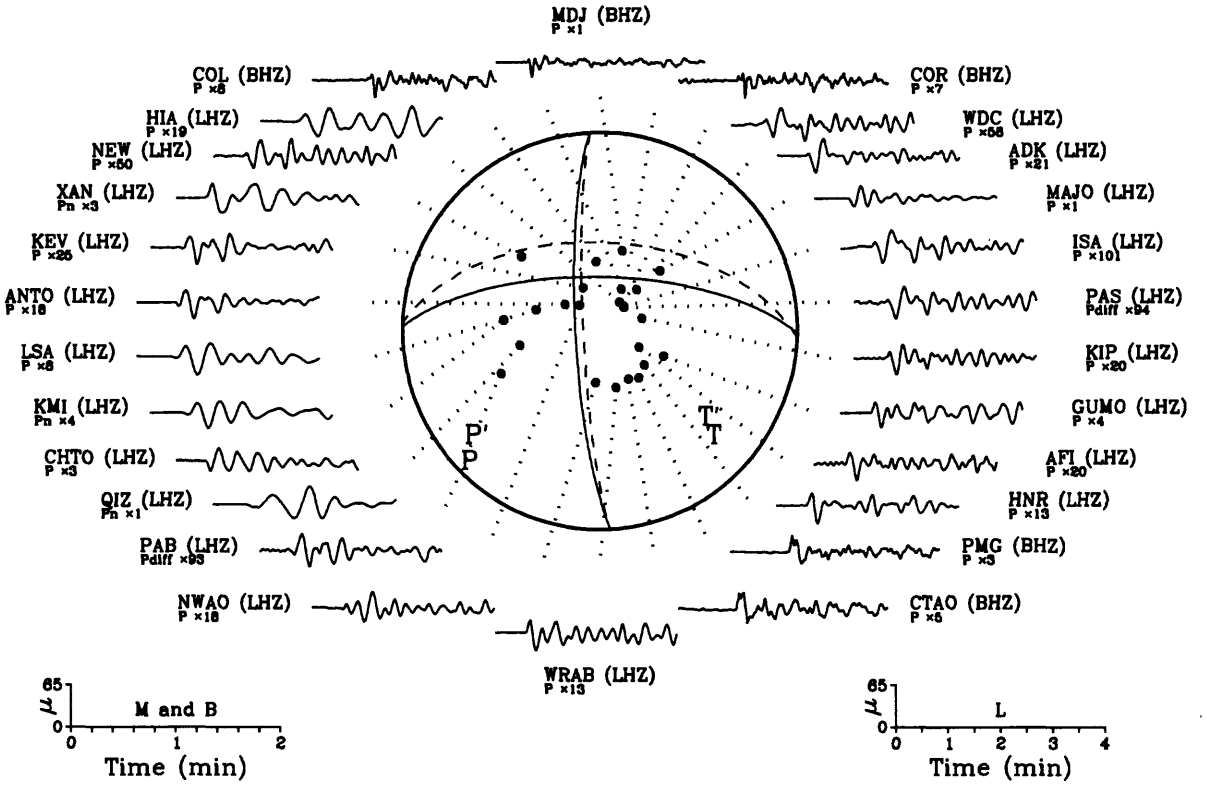

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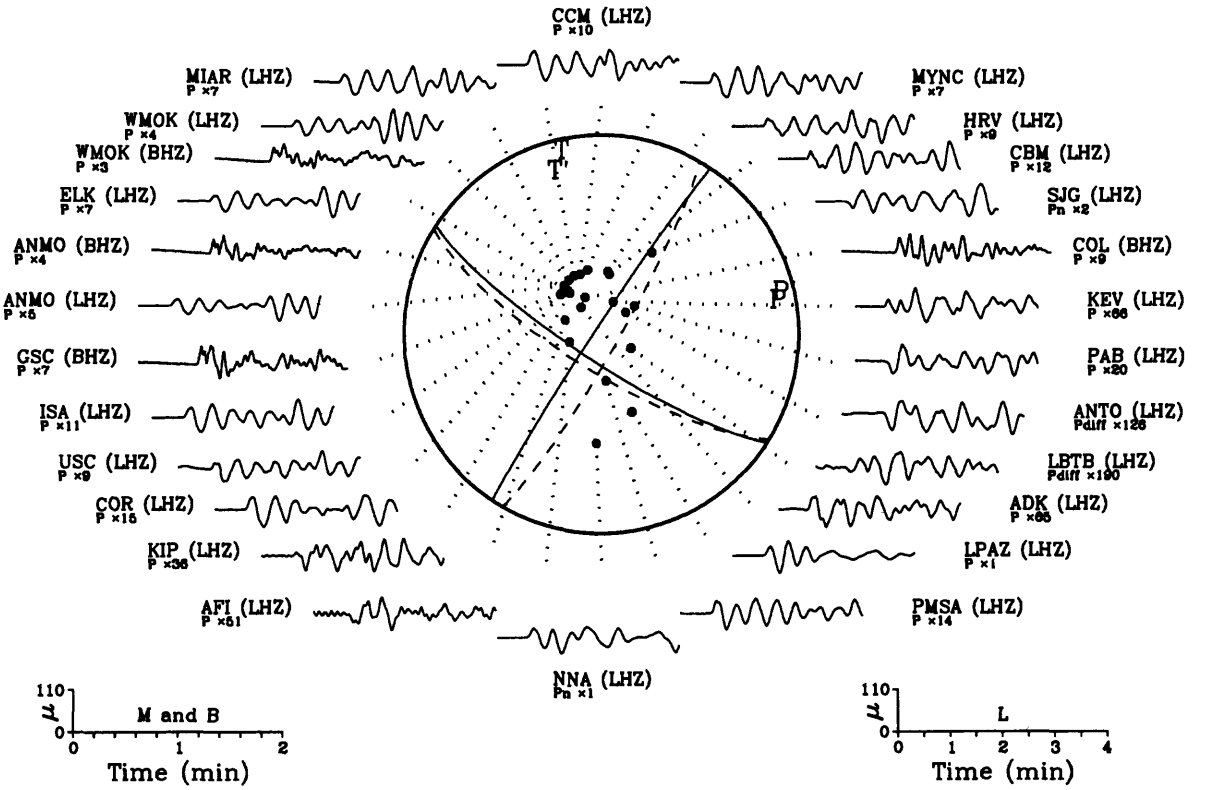

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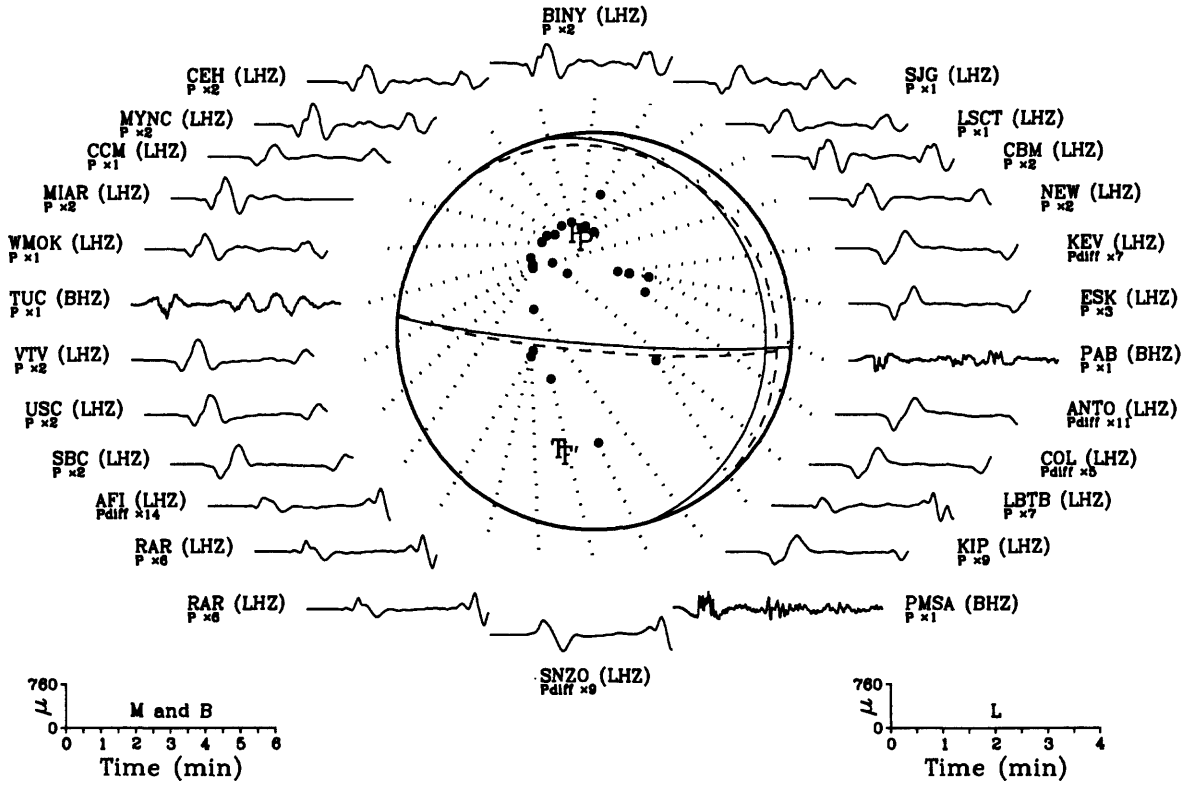

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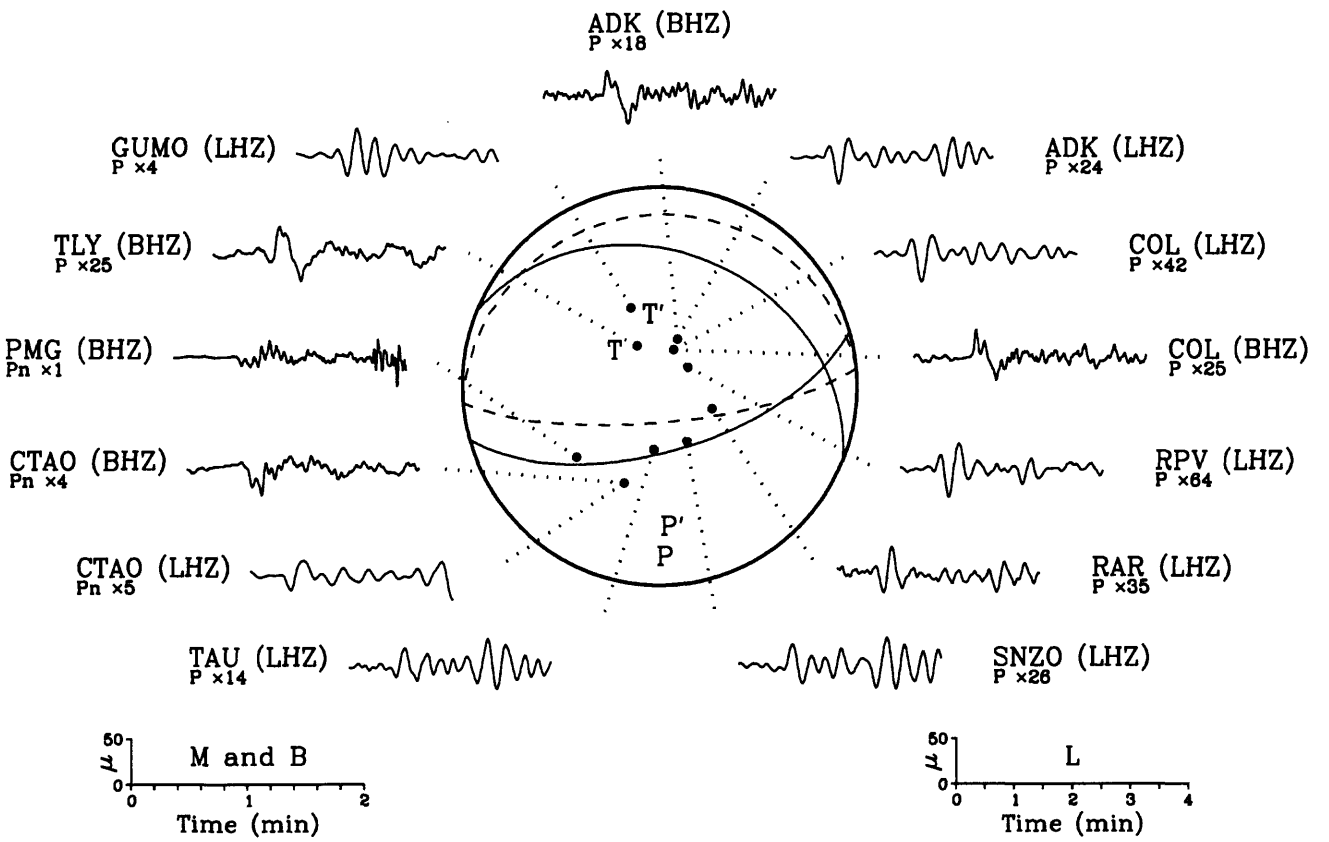

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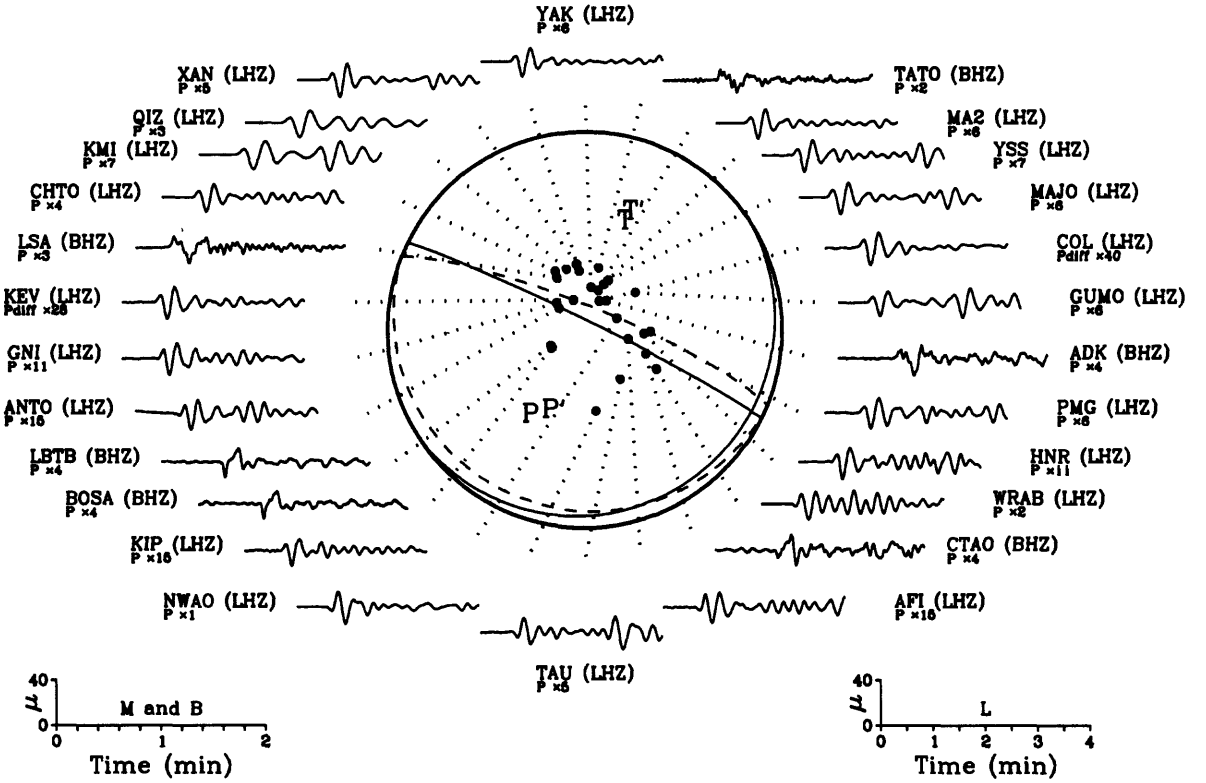

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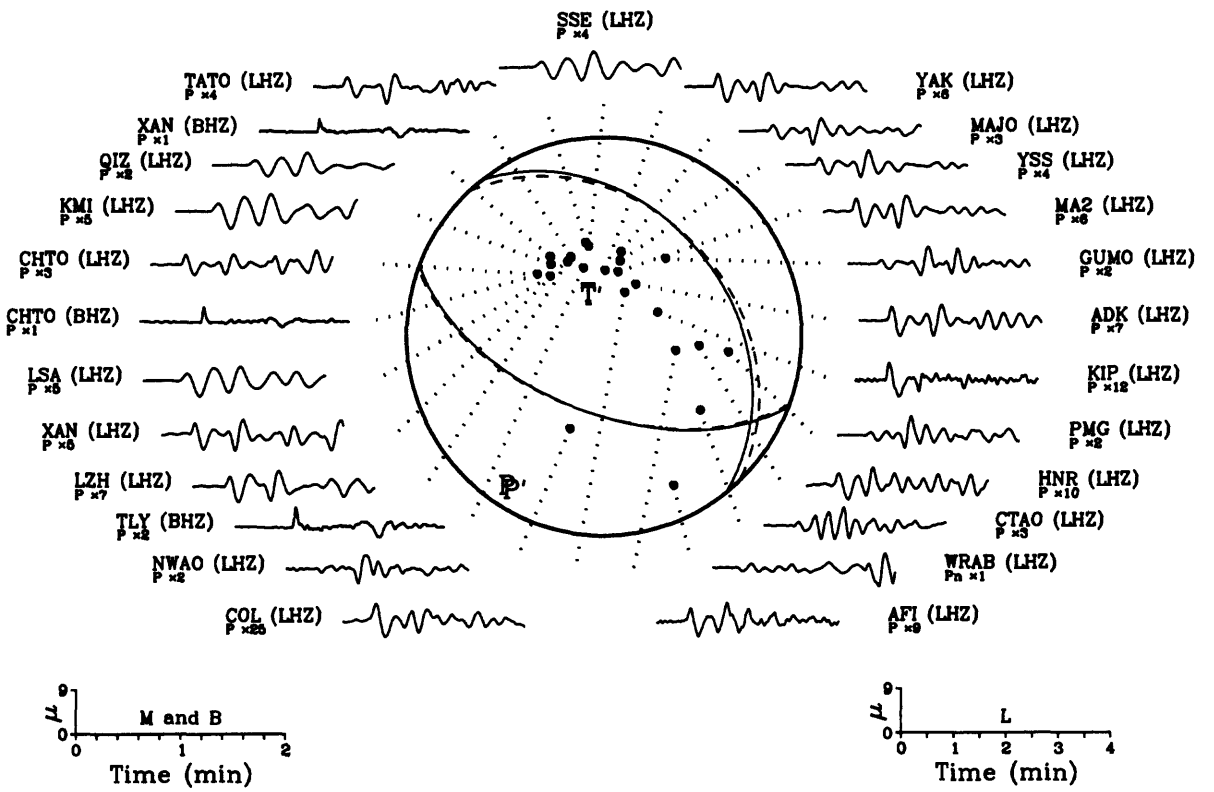

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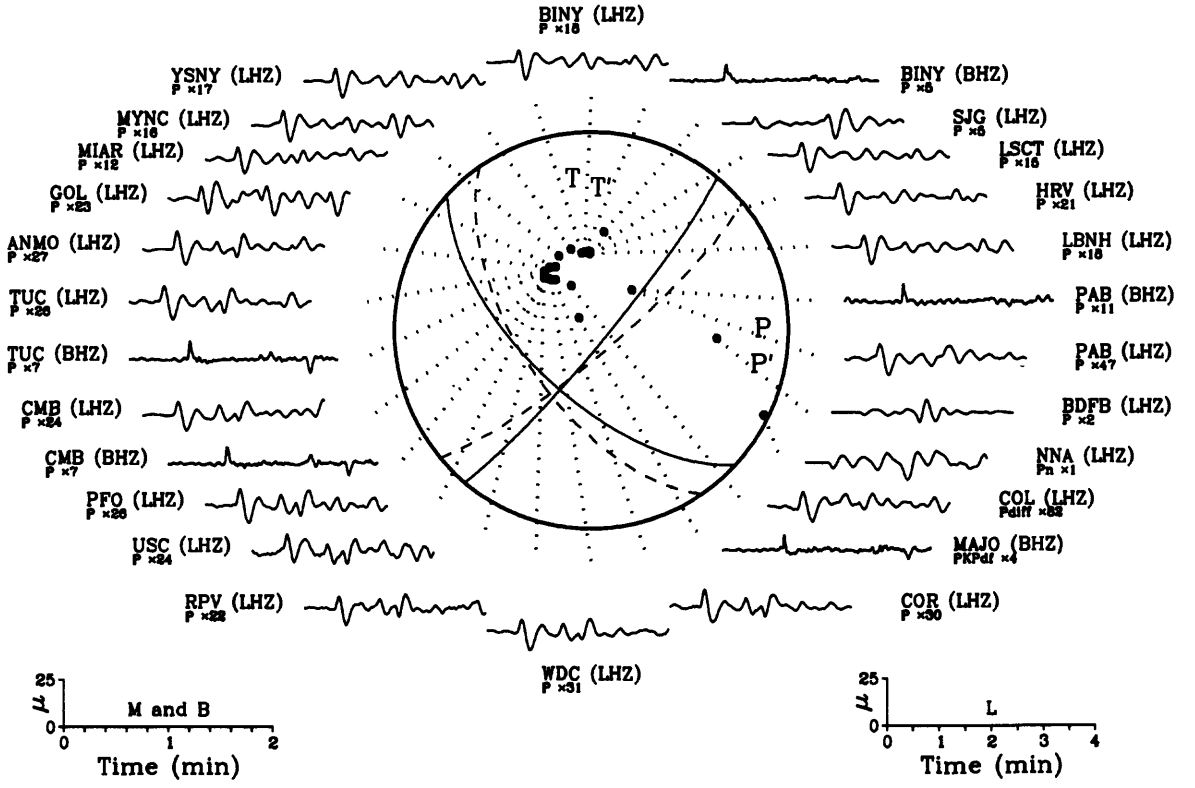

18 June 1994 03:25:15.83
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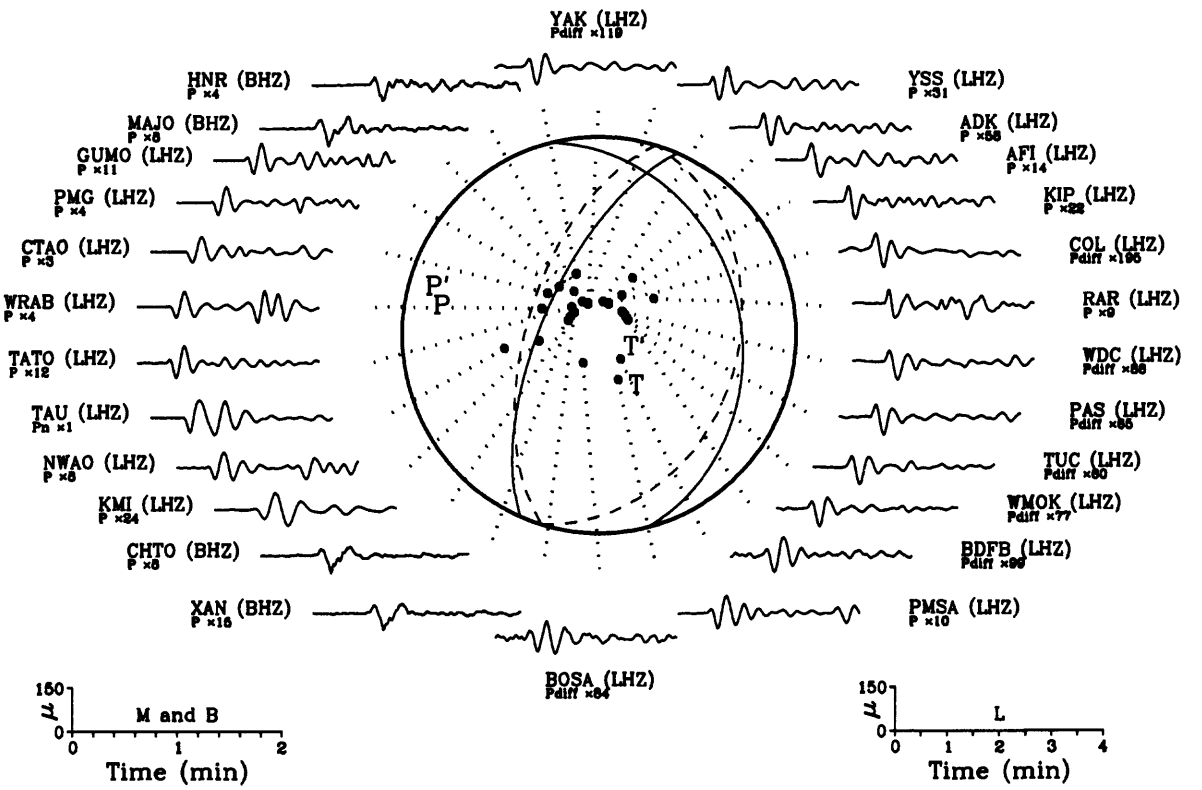
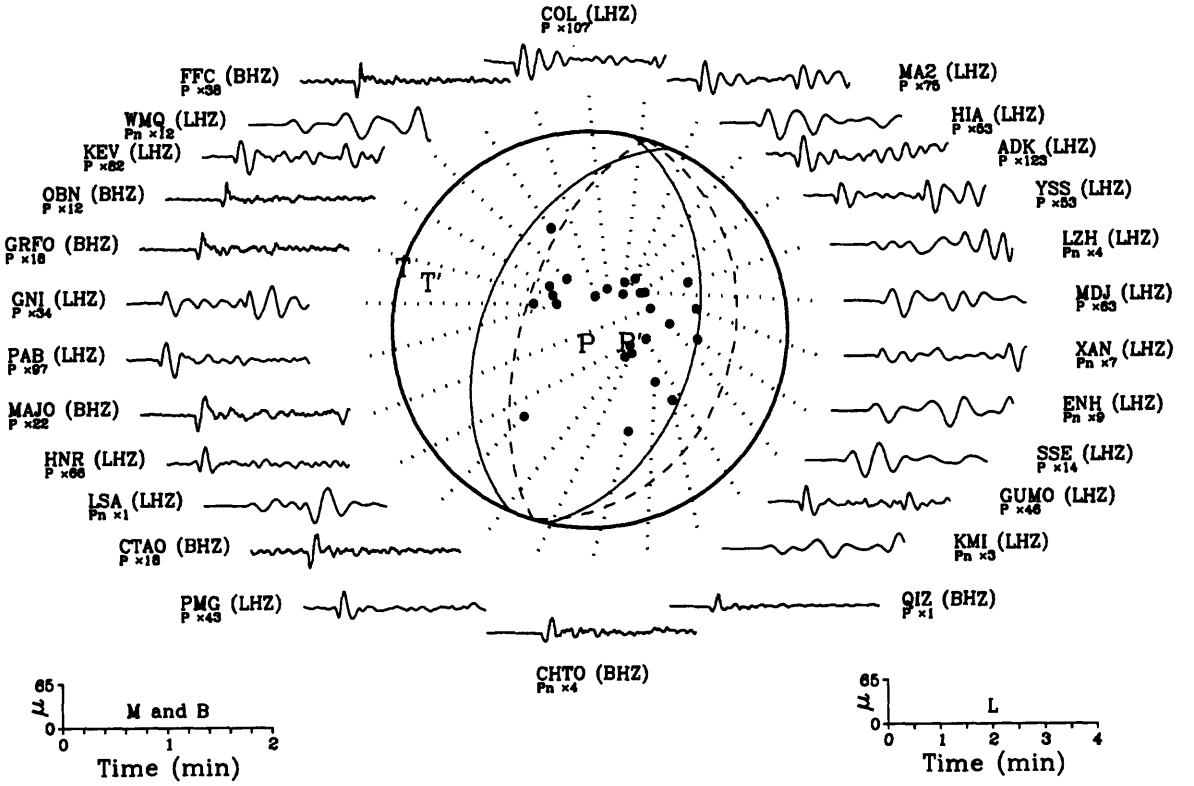


29 June 1994 18:22:33.58
Xizang



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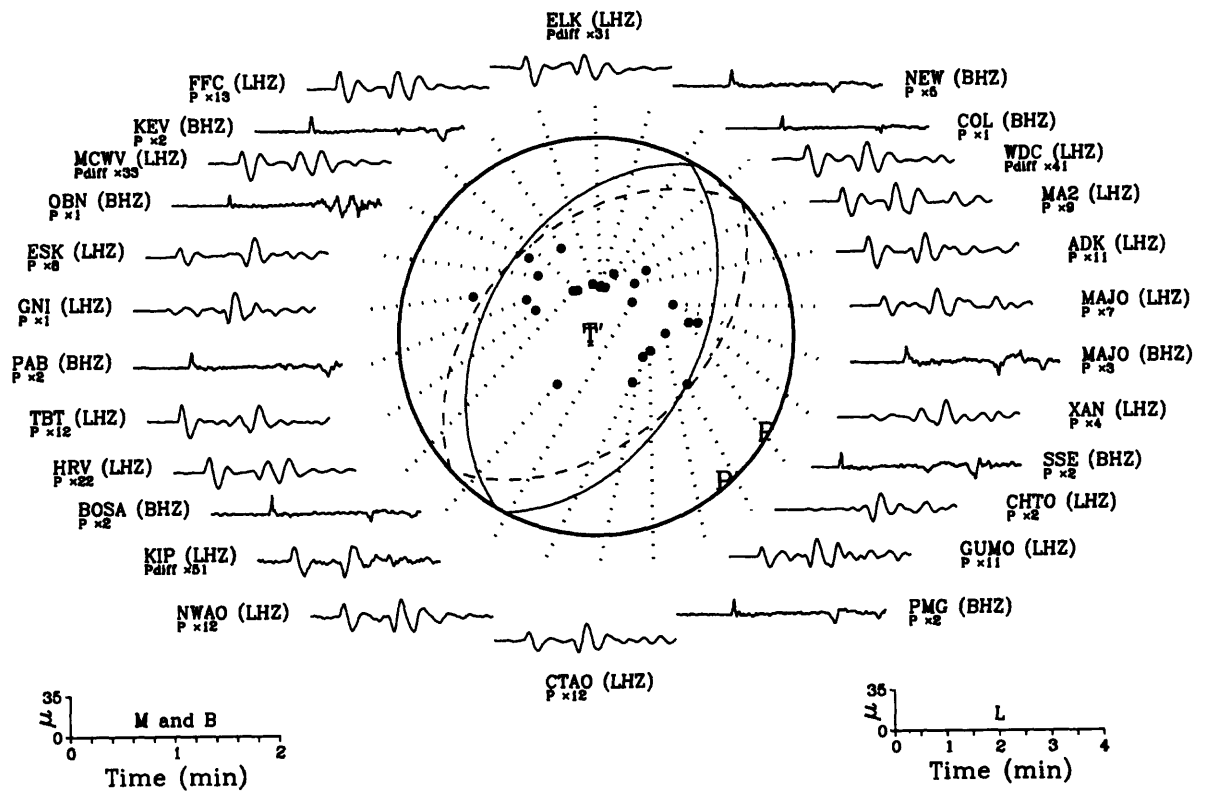
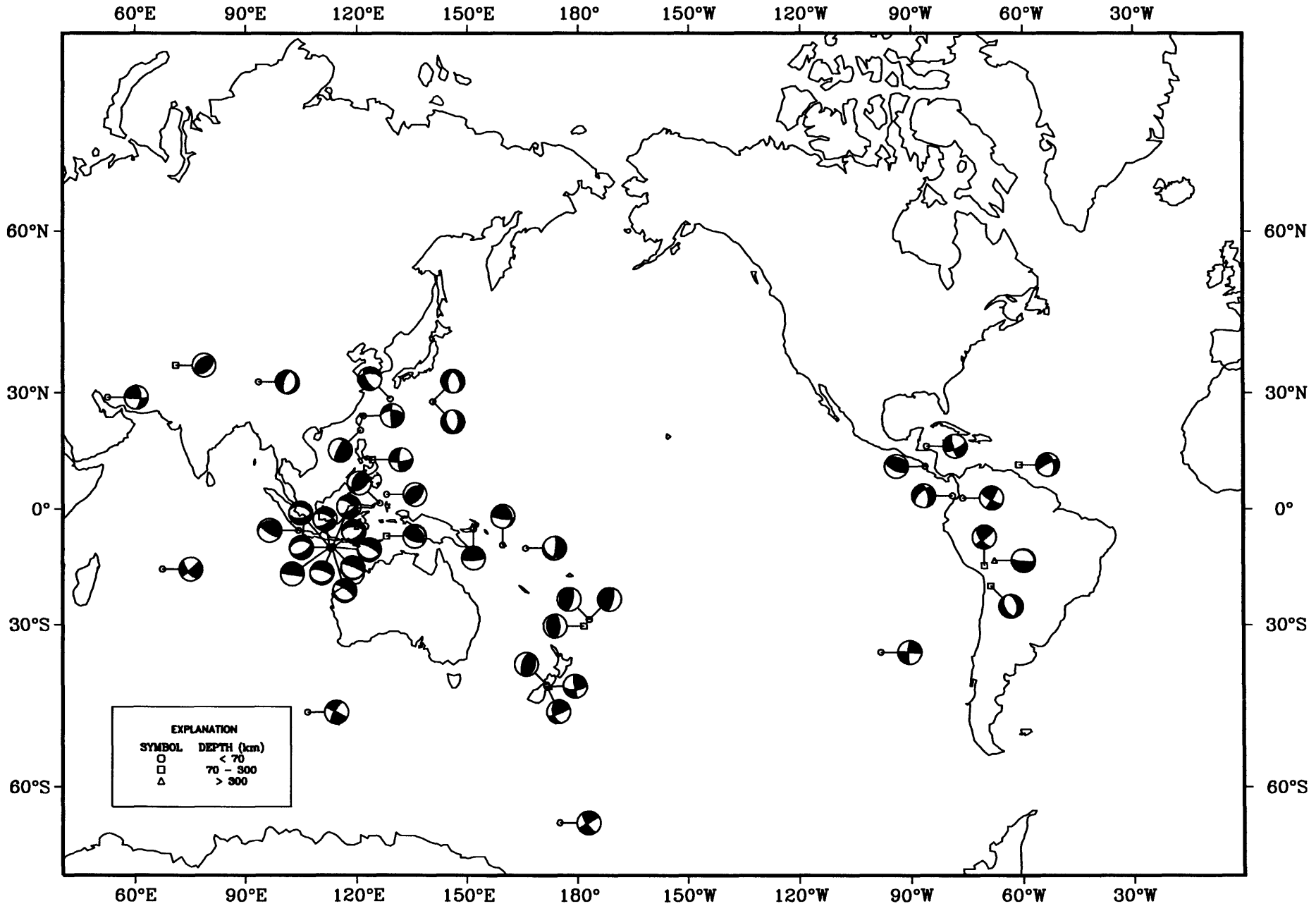
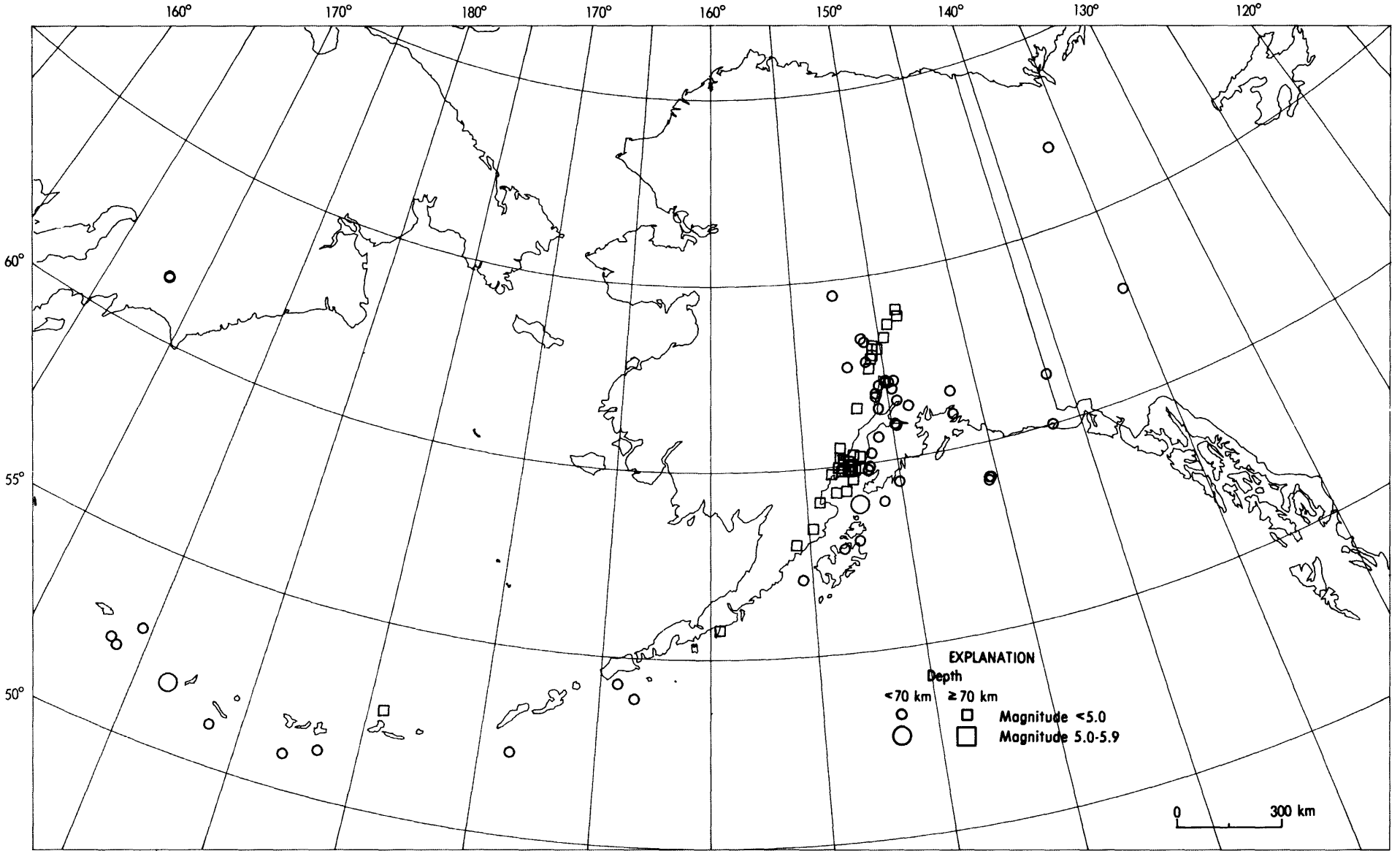
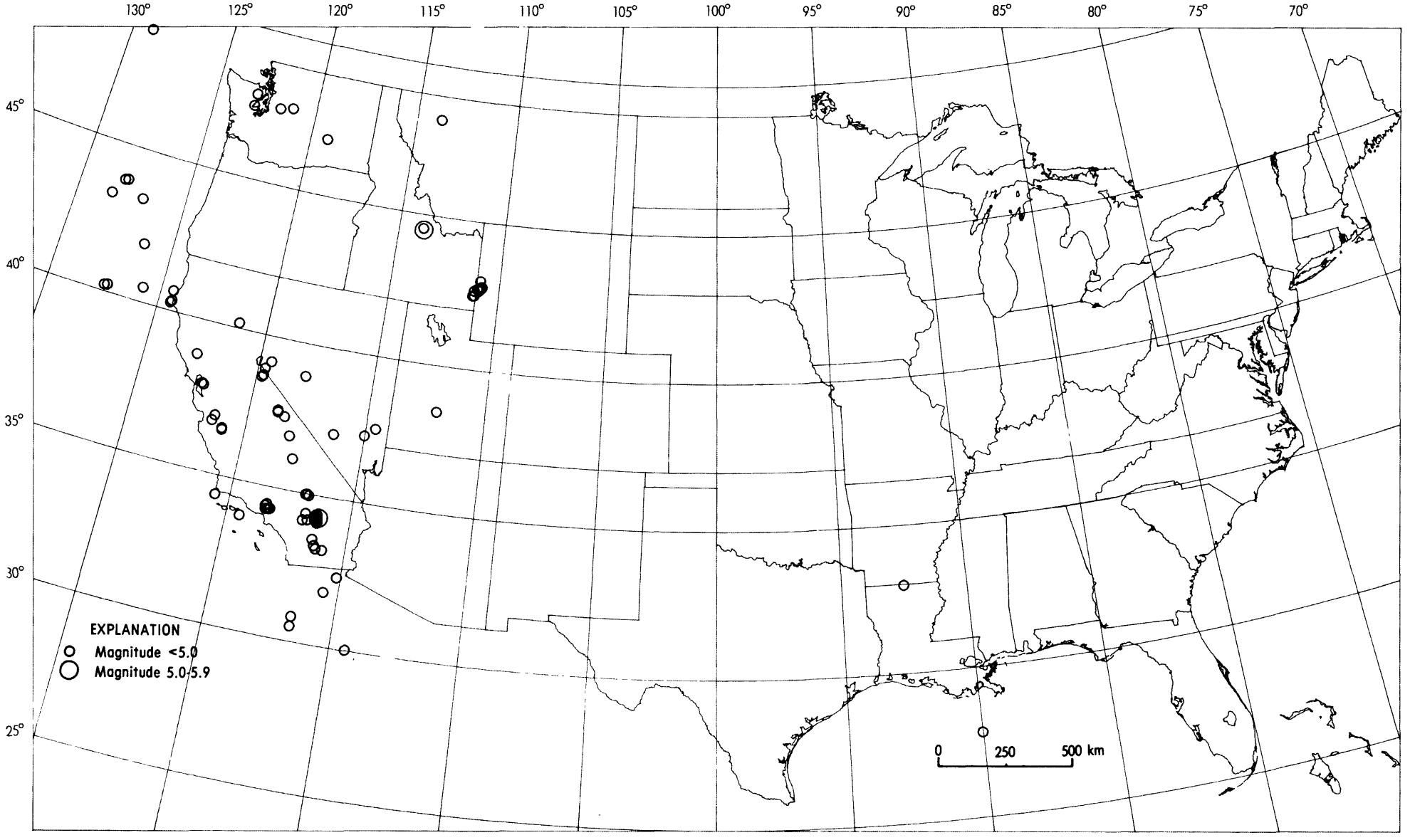


Earthquake Focal Mechanisms for June 1994

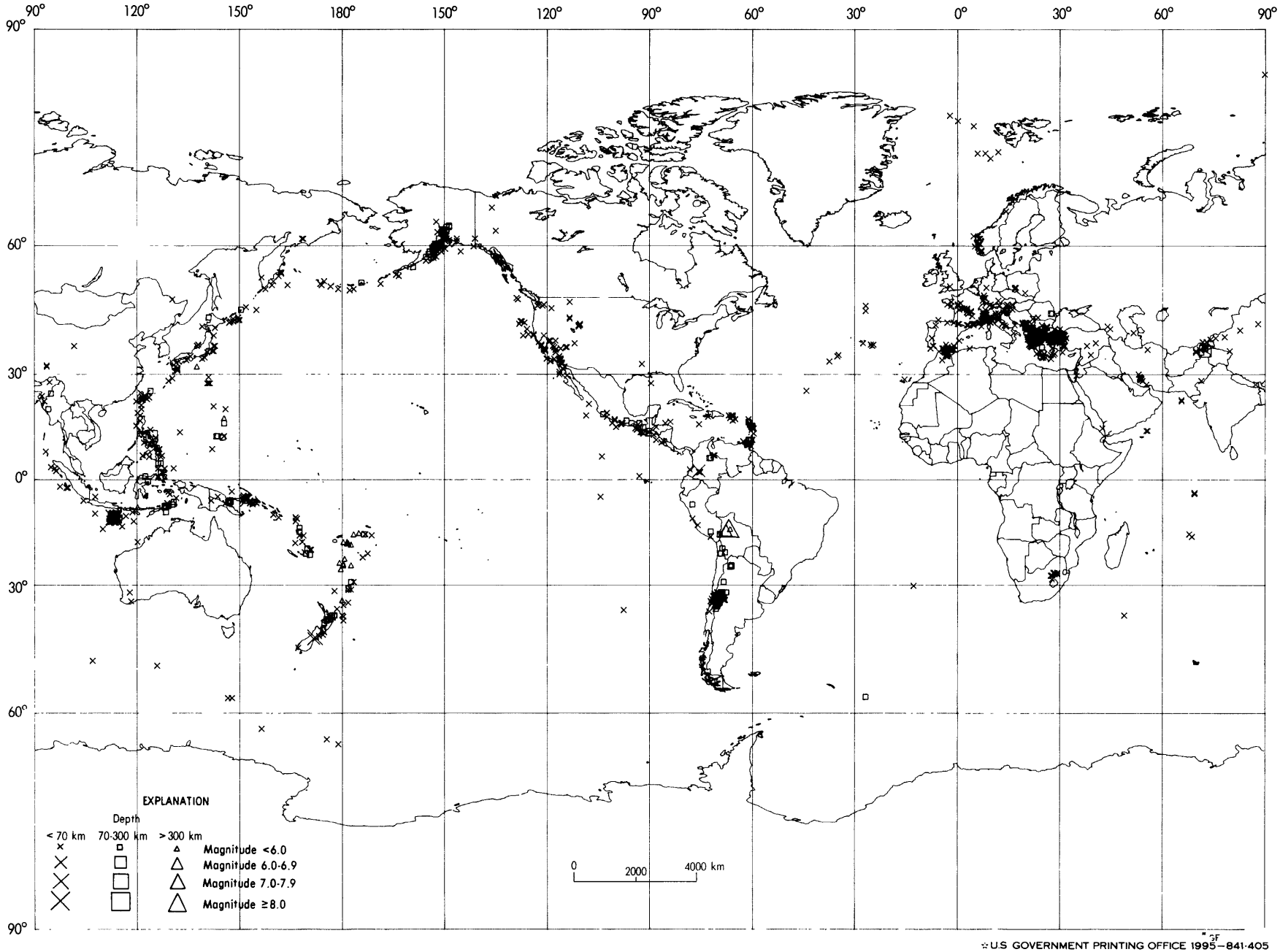




Earthquake epicenters in Alaska and adjacent regions for June, 1994.



Earthquake epicenters in the conterminous United States and adjacent regions for June, 1994.



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Earthquakes located in June, 1994.

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