UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

PRELIMINARY DETERMINATION OF EPICENTERS
MONTHLY LISTING

OCTOBER - DECEMBER 1995

NATIONAL EARTHQUAKE INFORMATION CENTER

Open File Report

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1995

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National Earthquake Information Center

OCTOBER 1995

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	10	10.5*	20.732 S	67.556 W	184 *	3.6		0.9	10	SOUTHERN BOLIVIA
	01	00	26	41.0?	56.32 N	166.02 E	33 N	4.3		1.4	8	KOMANDORSKY ISLANDS REGION
	01	00	36	53.7*	6.915 S	146.179 E	33 N	3.6		1.4	8	EASTERN NEW GUINEA REG., P.N.G. ML 3.9 (PMG).
	01	00	49	11.6&	64.797 N	147.448 W	21				39	CENTRAL ALASKA. <AEIC>. ML 3.3 (AEIC), 3.5 (PMR). Felt (IV) at Fairbanks. Also felt at Ester and North Pole.
	01	01	07	47.1?	32.62 S	72.82 W	21			1.2	16	OFF COAST OF CENTRAL CHILE. MD 4.3 (SAN).
	01	01	24	28.2?	55.81 S	143.28 W	10 G	4.3		1.3	9	PACIFIC-ANTARCTIC RIDGE
	01	01	47	46.0&	61.368 N	146.606 W	15				76	SOUTHERN ALASKA. <AEIC>. ML 3.2 (AEIC), 3.2 (PMR).
	01	02	42	47.5	34.942 N	139.171 E	26 D	4.6	4.2	1.3	68	NEAR S. COAST OF HONSHU, JAPAN. Some houses damaged (IV JMA) at Ito.
	01	03	01	51.3	38.072 N	29.919 E	33 N			0.9	21	TURKEY. MD 4.1 (ATH).
	01	03	07	38.7	35.749 N	137.599 E	13 D	4.7		1.3	54	EASTERN HONSHU, JAPAN
	01	03	33	32.5*	39.711 N	19.806 E	10 G			0.6	7	GREECE-ALBANIA BORDER REGION. MD 3.0 (ATH).
	01	03	39	39.8*	24.080 S	70.415 W	33 N	4.3		1.3	17	NEAR COAST OF NORTHERN CHILE
	01	04	22	05.4	44.775 N	18.393 E	10 G			1.2	43	NORTHWESTERN BALKAN REGION. ML 3.2 (TTG).
	01	04	25	05.4*	35.793 N	137.721 E	40 *	3.6		0.9	8	EASTERN HONSHU, JAPAN
	01	05	02	35.6	8.727 S	111.416 E	90 *	4.1		1.1	21	JAWA, INDONESIA
	01	05	06	40.2?	8.89 S	129.85 E	107 ?	3.7		0.7	10	TIMOR SEA
	01	05	15	41.6*	11.839 N	125.847 E	33 N	4.1		1.0	15	SAMAR, PHILIPPINE ISLANDS
	01	05	22	48.3?	31.22 S	69.16 W	181 ?			0.6	8	SAN JUAN PROVINCE, ARGENTINA
	01	05	32	12.5?	5.41 S	153.49 E	131 ?	4.2		1.4	13	NEW IRELAND REGION, P.N.G.
	01	06	22	39.0	36.995 N	21.458 E	47	4.7	4.0	1.3	198	SOUTHERN GREECE. MD 4.3 (ATH). Felt at Kalamai and Sparta. Also felt in Arkadhia.
	01	06	46	53.3%	36.900 N	21.597 E	10 G			0.9	5	SOUTHERN GREECE. MD 3.2 (ATH).
	01	07	16	37.1?	16.54 N	94.78 W	33 N	3.8		1.0	11	OAXACA, MEXICO
	01	08	00	19.4	43.853 N	7.133 E	10 G			0.7	17	NEAR SOUTH COAST OF FRANCE. ML 1.7 (LDG).
	01	08	35	26.0&	59.845 N	153.196 W	113				56	SOUTHERN ALASKA. <AEIC>.
	01	08	39	02.7*	19.874 S	136.874 E	10 G			0.6	5	NORTHERN TERRITORY, AUSTRALIA
	01	08	59	07.5?	13.23 N	92.64 W	33 N	4.1		1.1	10	OFF COAST OF CHIAPAS, MEXICO
	01	09	08	38.9*	17.388 N	145.545 E	500 G	3.8		1.0	17	MARIANA ISLANDS
	01	09	51	01.1*	17.296 N	68.145 W	33 N			0.4	11	MONA PASSAGE. MD 3.5 (MPR).
	01	09	59	54.6?	54.46 N	152.02 E	33 N	4.5		0.7	5	SEA OF OKHOTSK
	01	10	24	12.2*	41.909 N	81.504 E	66 *	4.1		1.3	19	SOUTHERN XINJIANG, CHINA
	01	10	25	07.0*	17.264 N	68.038 W	33 N			0.2	9	MONA PASSAGE. MD 3.5 (MPR).
	01	10	56	23.7*	4.965 S	153.495 E	54 ?	4.8		1.0	43	NEW IRELAND REGION, P.N.G.
	01	11	39	49.1*	20.083 S	134.430 E	10 G			0.8	6	NORTHERN TERRITORY, AUSTRALIA
	01	11	48	05.7*	34.842 N	138.838 E	33 N	4.3		1.4	18	NEAR S. COAST OF HONSHU, JAPAN
	01	12	05	33.6	51.664 N	16.220 E	10 G			0.7	14	POLAND. ML 2.7 (CLL).
	01	12	15	45.6*	39.519 N	2.487 W	10 G			0.8	5	SPAIN. mbLg 2.5 (MDD).
	01	12	29	58.9	42.645 N	18.258 E	10 G			0.5	9	NORTHWESTERN BALKAN REGION. ML 2.0 (TTG).
	01	12	31	07.8?	5.22 S	154.32 E	33 N	4.3		0.7	9	SOLOMON ISLANDS
a	01	12	50	15.7	31.356 S	71.249 W	64 D	5.4		0.9	178	NEAR COAST OF CENTRAL CHILE. Mw 5.4 (HRV). MD 5.3 (SAN). Felt (IV) at Illapel, Ovalle and Vicuna.
	01	13	00	53.5?	33.17 S	71.89 W	33 N			1.2	16	NEAR COAST OF CENTRAL CHILE. MD 4.7 (SAN).
	01	14	18	51.3&	35.739 N	117.624 W	5				11	CENTRAL CALIFORNIA. <PAS-P>. ML 2.6 (PAS).
	01	14	20	11.2*	40.756 N	42.799 E	10 G	4.3	3.6	1.3	28	TURKEY
	01	15	04	17.9	51.985 N	167.878 W	33 N	4.5		1.0	63	FOX ISLANDS, ALEUTIAN ISLANDS
	01	15	17	48.3?	35.29 N	27.04 E	63 *	3.7		1.4	13	DODECANESE ISLANDS. MD 3.9 (ATH).
	01	15	46	45.6	27.664 N	56.459 E	33 N	4.4		0.6	37	SOUTHERN IRAN
a	01	15	57	16.2	38.063 N	30.134 E	33 N	5.8	6.2	1.1	491	TURKEY. Mw 6.0 (GS), 6.4 (HRV). Me 5.8 (GS). ML 5.7 (CSS), 5.6 (THE). Mo=5.4*10**18 Nm (PPT). One hundred one people killed, 348 injured, 50,000 homeless and 4,500 buildings damaged or destroyed in the Dinar area. About 600 buildings destroyed at Evciler. Felt in much of western Turkey as far west as Izmir and as far north as Bursa and Yalova.
	01	16	09	06.2%	36.913 N	4.119 W	10 G			0.7	5	STRAIT OF GIBRALTAR. mbLg 2.4 (MDD).
	01	16	17	31.3*	5.917 S	105.473 E	33 N	4.5		0.7	19	SUNDA STRAIT

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	01	16 30 27.8&	35.733	N	117.629	W	5					41	CENTRAL CALIFORNIA. <PAS-P>. ML 3.0 (PAS), 3.2 (GS).
	01	16 38 36.0	17.949	S	178.570	W	587		4.8		1.0	68	FIJI ISLANDS REGION
a	01	17 06 03.4	29.311	N	139.040	E	431	G	5.5		0.9	454	SOUTH OF HONSHU, JAPAN. Mw 6.1 (GS), 6.1 (HRV). mb 5.8 (BRK). Felt (II JMA) on Chichi-shima. Two events about 1.3 seconds apart. Depth from broadband displacement seismograms, based on first event.
	01	17 24 57.9?	17.64	S	179.29	W	600	G	3.9		1.3	15	FIJI ISLANDS REGION
	01	17 44 37.1?	63.13	S	170.39	E	10	G	3.9		1.3	9	BALLENY ISLANDS REGION
	01	17 53 53.0*	58.767	S	25.128	W	33	N	4.6	5.6	0.9	27	SOUTH SANDWICH ISLANDS REGION
	01	18 02 58.3	38.047	N	30.192	E	33	N	5.0	4.9	1.2	303	TURKEY. ML 5.0 (THE). MD 4.7 (HLW).
	01	18 09 03.9&	48.818	N	128.603	W	10	G				19	VANCOUVER ISLAND REGION. <PGC-P>. ML 3.6 (PGC).
	01	18 14 52.8*	56.545	S	158.332	E	10	G	3.9		0.8	10	MACQUARIE ISLANDS REGION
	01	18 23 04.7	38.078	N	30.090	E	33	N	4.2		1.0	63	TURKEY
	01	18 29 47.2*	56.479	S	158.015	E	10	G	4.5		0.9	20	MACQUARIE ISLANDS REGION
	01	18 36 18.6*	37.893	N	29.471	E	10	G			0.8	6	TURKEY
	01	19 06 24.3?	6.90	N	121.87	E	33	N	4.1		0.6	9	MINDANAO, PHILIPPINE ISLANDS
	01	19 07 39.0*	35.016	N	139.913	E	33	?	3.8		0.9	9	NEAR S. COAST OF HONSHU, JAPAN
	01	19 54 41.2*	23.325	S	179.597	E	652	?	4.2		0.4	17	SOUTH OF FIJI ISLANDS
	01	19 59 17.7*	6.228	S	153.261	E	33	N	4.0		0.7	20	NEW BRITAIN REGION, P.N.G.
	01	20 51 09.7	37.987	N	30.066	E	33	N	4.0		1.1	56	TURKEY. ML 3.9 (CSS), 3.9 (THE).
	01	20 58 48.0	36.991	N	5.447	W	10	G			1.5	10	STRAIT OF GIBRALTAR. MD 1.8 (SFS).
	01	21 06 14.9?	24.37	S	179.53	E	600	G	3.8		1.2	15	SOUTH OF FIJI ISLANDS
	01	21 14 44.7	37.977	N	30.069	E	33	N	4.1		1.3	74	TURKEY. ML 4.1 (THE). MD 4.3 (HLW).
	01	21 27 53.2&	35.025	N	118.992	W	12					52	CENTRAL CALIFORNIA. <PAS-P>. ML 2.9 (PAS), 2.9 (GS).
	01	21 27 57.9	38.170	N	30.184	E	20	G	3.9		0.9	26	TURKEY
	01	21 43 14.9?	60.42	S	50.22	W	103	?	4.3		1.4	15	SCOTIA SEA
	01	22 03 02.7	28.918	S	69.498	W	113		4.4		1.2	63	CHILE-ARGENTINA BORDER REGION
	01	22 10 03.6&	48.853	N	128.549	W	10	G				18	VANCOUVER ISLAND REGION. <PGC-P>. ML 3.6 (PGC).
	01	22 21 23.5	38.063	N	30.093	E	33	N	4.4	3.4	1.2	118	TURKEY. ML 4.4 (CSS). MD 4.4 (HLW).
	01	22 26 22.6*	41.236	N	22.089	E	10	G			0.8	7	NORTHWESTERN BALKAN REGION
	01	22 37 56.2	38.003	N	30.150	E	33	N	4.0		1.1	62	TURKEY. ML 4.0 (CSS), 3.9 (THE).
	01	22 39 58.9*	43.049	S	171.498	E	33	N	4.2		1.3	18	SOUTH ISLAND, NEW ZEALAND. Felt at Arthur's Pass and Hokitika.
	01	22 53 24.2*	7.157	S	129.129	E	59	?	4.4		1.1	30	BANDA SEA
	01	23 29 57.9	22.250	S	138.745	W	0	G	5.4		0.9	249	TUAMOTU ARCHIPELAGO REGION. Underground nuclear explosion.
	01	23 42 23.9&	35.738	N	117.627	W	5					59	CENTRAL CALIFORNIA. <PAS-P>. ML 3.2 (PAS), 3.2 (GS).
	02	00 05 59.2	51.398	N	90.507	E	33	N	4.0		1.2	23	SOUTHWESTERN SIBERIA, RUSSIA
	02	00 10 14.0?	4.07	N	75.58	W	191	?	3.9		1.0	14	COLOMBIA
	02	00 10 53.5&	35.810	N	117.646	W	5					73	CENTRAL CALIFORNIA. <PAS-P>. ML 3.8 (PAS), 4.1 (BRK). Felt.
	02	00 44 08.2&	63.277	N	151.060	W	10					10	CENTRAL ALASKA. <AEIC>. ML 2.4 (AEIC), 2.8 (PMR).
a	02	01 35 48.3	66.691	N	179.141	E	10	D	5.1	4.8	1.0	193	EASTERN SIBERIA, RUSSIA. Mw 5.2 (HRV). Ms 4.6 (BRK).
	02	02 04 10.2	37.844	N	29.810	E	33	N	3.7		1.0	30	TURKEY
	02	02 42 56.8	42.636	N	18.259	E	12				0.6	10	NORTHWESTERN BALKAN REGION. ML 2.7 (TTG).
	02	03 06 51.1*	6.211	S	104.600	E	98	*	4.4		0.9	32	SUNDA STRAIT
	02	03 28 37.5*	6.476	S	147.251	E	97	*	3.4		0.3	6	EASTERN NEW GUINEA REG., P.N.G.
	02	03 36 44.4?	8.33	N	126.21	E	33	N	4.2		0.5	8	MINDANAO, PHILIPPINE ISLANDS
	02	03 58 27.0	37.605	N	72.230	E	33	N	4.0		0.8	16	TAJIKISTAN
	02	04 13 53.6%	11.582	N	61.315	W	10	G			1.1	6	WINDWARD ISLANDS. MD 3.3 (TRN).
	02	05 01 11.9	6.330	S	154.723	E	91	*	4.7		1.0	35	SOLOMON ISLANDS
	02	05 06 44.4	38.904	N	25.699	E	10	G			0.9	10	AEGEAN SEA. MD 3.5 (ATH).
	02	06 08 55.6	32.553	S	70.105	W	106	?			0.4	16	CHILE-ARGENTINA BORDER REGION. MD 3.3 (SAN).
	02	06 30 03.8*	15.231	S	168.178	E	62	*	4.6		1.2	49	VANUATU ISLANDS
	02	09 00 32.4*	2.780	N	128.933	E	33	N	3.8		0.6	15	HALMAHERA, INDONESIA
	02	09 45 06.8	31.812	S	67.996	W	12	*			0.7	7	SAN JUAN PROVINCE, ARGENTINA
	02	10 33 21.0*	33.715	S	71.693	W	22				1.1	17	NEAR COAST OF CENTRAL CHILE. MD 4.2 (SAN).
	02	10 34 48.5?	1.15	S	136.53	E	33	N	4.0		0.9	8	IRIAN JAYA REGION, INDONESIA
	02	12 32 05.6?	4.16	S	154.59	E	33	N	4.1		1.5	9	SOLOMON ISLANDS
	02	12 36 08.4*	10.095	S	125.061	E	81	?	4.2		0.8	9	TIMOR SEA
	02	13 15 14.4%	44.574	N	6.959	E	10	G			0.3	5	FRANCE. ML 1.8 (GEN).
	02	13 34 49.6	37.866	N	20.274	E	20	G	4.2		1.2	51	IONIAN SEA. ML 4.2 (TIR), 4.1 (TTG), 3.8 (THE). MD 3.7 (ATH).
	02	14 11 06.5*	6.679	S	146.710	E	46	*	3.6		0.9	10	EASTERN NEW GUINEA REG., P.N.G.
	02	14 26 40.8?	33.02	S	71.97	W	10	G			0.5	10	NEAR COAST OF CENTRAL CHILE. MD 4.0 (SAN).
	02	14 58 39.9	38.143	N	30.169	E	16	*	3.7		1.0	17	TURKEY
	02	15 12 45.7?	28.93	S	177.31	W	60	*	4.1		1.0	10	KERMADEC ISLANDS REGION
	02	15 16 15.9%	44.406	N	7.393	E	10	G			0.4	8	NORTHERN ITALY. ML 1.8 (GEN).
	02	16 02 08.4?	7.02	S	110.24	E	33	N	4.1		0.4	8	JAWA, INDONESIA
	02	16 16 04.5	40.118	N	19.846	E	10	G			0.9	10	ALBANIA. MD 3.1 (ATH).
	02	16 26 26.0	38.084	N	30.139	E	33	N	2.8		1.1	27	TURKEY
	02	17 37 13.2%	42.303	N	20.099	E	12				0.4	9	NORTHWESTERN BALKAN REGION. ML 1.9 (TTG).
	02	18 02 40.0*	44.350	N	148.261	E	33	N	3.8		1.0	12	KURIL ISLANDS
	02	18 53 47.4?	0.68	N	122.46	E	149	?	3.6		0.3	8	MINAHASSA PENINSULA, SULAWESI
	02	19 03 53.2*	39.155	N	20.557	E	10	G			1.5	9	GREECE-ALBANIA BORDER REGION. MD 3.0 (ATH). ML 2.6 (THE).
	02	19 24 57.1	48.432	N	153.712	E	97	*	4.4		1.2	53	KURIL ISLANDS
	02	19 41 13.0	47.301	N	154.377	E	27	D	4.8	4.4	1.1	112	KURIL ISLANDS
	02	19 53 13.4	38.038	N	29.937	E	33	N	3.7		1.2	20	TURKEY. ML 3.8 (CSS).
	02	20 22 08.0*	47.720	N	113.813	W	5	G			0.4	10	MONTANA. ML 3.4 (GS), 3.7 (BUT).
	02	20 26 43.1	36.775	N	25.610	E	33	N			1.4	14	DODECANESE ISLANDS. MD 3.8 (ATH). ML 3.8 (THE).
	02	20 42 19.0*	26.256	N	96.356	E	117	*	4.2		1.3	32	MYANMAR
	02	20 56 35.1*	6.164	S	154.023	E	51	D	3.9		1.3	17	SOLOMON ISLANDS
	02	21 03 49.9*	6.124	S	154.280	E	33	N	4.3		1.2	16	SOLOMON ISLANDS
	02	21 05 44.6%	36.759	N	3.036	W	10	G			0.3	5	STRAIT OF GIBRALTAR. mbLg 2.3 (MDD).
	02	21 24 00.2&	63.386	N	151.233	W	11					10	CENTRAL ALASKA. <AEIC>. ML 2.4 (AEIC), 3.0 (PMR).
	02	21 34 03.6&	60.173	N	151.697	W	47					49	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.7 (AEIC).
	02	21 48 41.4?	42.65	N	18.19	E	10	G			0.5	8	NORTHWESTERN BALKAN REGION. ML 1.6 (TTG).
	02	21 55 53.3	6.311	S	154.052	E	81	*	3.7		0.7	18	SOLOMON ISLANDS
	02	23 35 47.7*	3.231	N	129.133	E	200	G	4.4		1.0	25	NORTH OF HALMAHERA, INDONESIA
a	02	23 48 23.2	15.221	S	174.934	W	33	N	5.5	5.9	1.3	182	TONGA ISLANDS. Mw 6.1 (GS), 6.0 (HRV). Mo=4.3*10**17 Nm (PPT). Two events about 5.5 seconds apart observed on broadband displacement seismograms.

	02	23	57	17.3?	17.19	N	121.78	E	33	N	4.3		0.5	8	LUZON, PHILIPPINE ISLANDS
	03	00	42	51.4	57.111	N	5.577	W	15				0.3	13	UNITED KINGDOM. ML 2.1 (BGS).
	03	00	44	44.3?	37.15	N	72.11	E	174	?	3.8		0.5	17	TAJIKISTAN
	03	01	00	20.7	13.865	S	171.299	W	38	D	4.9		0.9	109	SAMOA ISLANDS
	03	01	33	25.0&	35.784	N	117.626	W	3					65	CENTRAL CALIFORNIA. <PAS-P>. ML 3.3 (PAS), 3.5 (GS).
	03	01	36	41.0?	10.69	S	167.89	E	33	N	4.2		1.4	9	SANTA CRUZ ISLANDS
a	03	01	51	23.9	2.750	S	77.881	W	24	G	6.5	7.0	0.9	650	PERU-ECUADOR BORDER REGION. Mw 6.8 (GS), 7.0 (HRV). Me 6.9 (GS). Ms 6.9 (BRK). Mo=1.9*10**19 Nm (PPT). Two people killed, 5 injured and at least 83 homes damaged or destroyed in Ecuador. Some damage at Archidona, Canelos, Limon, Macas, Mendez, Patuca, Puyo, Santiago, Sucua and Tena, Ecuador. Slight damage (V) at Quito, Ecuador. Felt (V) at Ayabaca; (IV) at Chachapoyas and Moyobamba; (III) at Chulucanas, Jaen and Tumbes; (II) at Tarapoto, Peru. Felt in many parts of Ecuador, Peru and in Colombia as far north as Bogota. Two events about 3.6 seconds apart. Depth from broadband displacement seismograms, based on second event.
	03	01	57	03.4	2.614	S	77.777	W	33	N	5.6		0.8	118	PERU-ECUADOR BORDER REGION
	03	02	01	13.8*	1.348	N	125.679	E	33	N	4.6		1.2	18	NORTHERN MOLUCCA SEA
	03	02	10	46.0*	2.726	S	77.987	W	33	N	4.9		1.3	42	PERU-ECUADOR BORDER REGION
	03	02	33	53.7	2.597	S	77.763	W	33	N	5.1		1.0	98	PERU-ECUADOR BORDER REGION
	03	02	46	37.7	14.882	S	175.110	W	33	N	5.3		1.4	138	SAMOA ISLANDS REGION
	03	02	51	55.6?	14.78	S	175.69	W	33	N	4.1		1.0	16	SAMOA ISLANDS REGION
	03	04	03	59.1%	36.119	N	3.127	W	10	G			0.9	6	STRAIT OF GIBRALTAR. mbLg 2.6 (MDD).
	03	04	15	12.9?	3.16	S	79.32	W	33	N	4.7		0.8	15	NEAR COAST OF ECUADOR
	03	04	26	23.7*	2.579	S	77.543	W	33	N	4.5		1.1	16	PERU-ECUADOR BORDER REGION
	03	04	32	52.6*	2.234	S	77.492	W	33	N	4.0		1.1	13	PERU-ECUADOR BORDER REGION
	03	04	43	06.5	48.347	N	7.344	E	10	G			1.1	35	FRANCE. ML 3.2 (LDG), 3.1 (FUR), 3.1 (GRF). MD 2.8 (STR).
	03	04	46	33.6?	2.81	S	77.60	W	33	N	4.5		1.4	12	PERU-ECUADOR BORDER REGION
	03	04	58	19.8*	2.541	S	77.674	W	33	N	4.6		0.9	27	PERU-ECUADOR BORDER REGION
	03	05	20	26.3	2.822	S	77.821	W	33	N	5.0		0.9	96	PERU-ECUADOR BORDER REGION
	03	05	30	19.3*	37.973	N	14.937	E	10	G	3.8		0.8	5	SICILY
	03	05	31	21.0	15.004	N	57.558	E	10	G	4.6		0.6	33	ARABIAN SEA
	03	05	32	29.1?	41.98	N	16.07	E	10	G			0.1	10	SOUTHERN ITALY. ML 3.0 (TTG).
	03	05	52	42.7?	2.40	S	77.36	W	33	N	3.3		1.2	9	PERU-ECUADOR BORDER REGION
	03	05	56	34.8	6.353	S	153.969	E	94	?	4.4		1.0	44	NEW BRITAIN REGION, P.N.G.
	03	06	19	10.3?	2.58	S	77.68	W	33	N	3.9		1.2	10	PERU-ECUADOR BORDER REGION
	03	06	27	24.1	2.896	S	77.916	W	19	D	5.2		0.9	196	PERU-ECUADOR BORDER REGION
	03	06	29	52.2	42.633	N	18.770	E	10	G			0.7	10	NORTHWESTERN BALKAN REGION. ML 2.7 (TTG).
	03	06	31	47.5	2.679	S	77.803	W	33	N	4.8		1.0	44	PERU-ECUADOR BORDER REGION
	03	06	43	30.2*	2.255	S	77.479	W	33	N	4.4		0.5	11	PERU-ECUADOR BORDER REGION
	03	07	05	14.0?	2.48	S	77.97	W	33	N	4.3		1.5	8	PERU-ECUADOR BORDER REGION
	03	07	10	16.3	2.849	S	77.978	W	33	N	4.4		1.2	34	PERU-ECUADOR BORDER REGION
	03	07	17	15.7*	42.505	N	1.191	E	10	G			1.5	6	PYRENEES. ML 1.5 (STR).
	03	07	38	12.8	37.958	N	30.082	E	32		4.6	4.6	1.0	155	TURKEY. MD 4.3 (HLW).
	03	07	38	18.8?	2.23	S	77.33	W	33	N	4.1		1.3	7	PERU-ECUADOR BORDER REGION
	03	08	05	43.8%	33.059	S	70.441	W	100	G			0.2	11	CHILE-ARGENTINA BORDER REGION. MD 3.3 (SAN).
	03	08	38	04.7	51.031	N	158.984	E	70	D	4.9		1.0	175	NEAR EAST COAST OF KAMCHATKA
	03	09	30	52.3	2.999	S	77.976	W	33	N	4.7		1.2	60	PERU-ECUADOR BORDER REGION
	03	09	55	03.6&	62.755	N	148.860	W	62					73	CENTRAL ALASKA. <AEIC>. ML 2.8 (AEIC).
	03	09	57	17.6	9.196	N	84.063	W	59	*	4.1		1.1	39	COSTA RICA
	03	10	06	59.0	2.809	S	77.825	W	27	*	4.7	4.3	1.1	58	PERU-ECUADOR BORDER REGION
	03	10	08	40.7&	35.744	N	117.641	W	4					13	CENTRAL CALIFORNIA. <PAS-P>. ML 2.6 (PAS).
	03	10	50	34.5	4.903	S	153.643	E	33	N	5.2		1.0	33	NEW IRELAND REGION, P.N.G.
	03	11	12	21.6*	2.568	S	77.692	W	33	N	4.6		1.0	26	PERU-ECUADOR BORDER REGION
	03	11	40	16.0	2.672	S	77.785	W	33	N	4.9	4.4	0.9	82	PERU-ECUADOR BORDER REGION
	03	11	41	32.9	38.043	N	30.064	E	33	N			0.9	20	TURKEY
	03	11	41	44.5&	61.545	N	149.861	W	37					76	SOUTHERN ALASKA. <AEIC>. ML 2.9 (AEIC), 3.2 (PMR). Felt (II) at Anchorage.
	03	11	56	13.6*	66.663	N	179.701	E	10	G	4.5		0.7	14	EASTERN SIBERIA, RUSSIA
a	03	12	44	58.0	2.778	S	77.851	W	17	G	6.0	6.1	1.0	527	PERU-ECUADOR BORDER REGION. Mw 6.4 (GS), 6.5 (HRV). Me 6.1 (GS). Ms 5.9 (BRK). Mo=4.2*10**18 Nm (PPT). Felt strongly in the epicentral area. Felt in many parts of Ecuador and in parts of Colombia. Also felt (III) in northern Peru. Depth from broadband displacement seismograms.
	03	12	51	14.5	36.666	N	27.141	E	36	*	3.8		1.3	24	DODECANESE ISLANDS
	03	13	12	31.1*	2.568	S	77.449	W	33	N	4.4		1.0	18	PERU-ECUADOR BORDER REGION
	03	13	21	11.8*	2.465	S	77.552	W	33	N	4.5		1.3	22	PERU-ECUADOR BORDER REGION
	03	13	30	08.2?	5.18	S	151.89	E	158	?	4.0		1.4	9	NEW BRITAIN REGION, P.N.G.
	03	13	42	22.4?	7.71	S	151.35	E	33	N	3.6		1.1	8	NEW BRITAIN REGION, P.N.G.
	03	13	47	46.6?	2.51	S	77.68	W	33	N	4.2		1.3	8	PERU-ECUADOR BORDER REGION
	03	14	10	35.8*	52.888	N	162.266	W	33	N	4.1		1.2	28	SOUTH OF ALASKA. ML 4.3 (PMR).
	03	14	17	31.8*	2.730	S	77.920	W	33	N	4.2		0.7	11	PERU-ECUADOR BORDER REGION
	03	14	23	01.0	43.886	N	84.596	E	40	D	4.5	5.1	1.1	38	NORTHERN XINJIANG, CHINA
	03	14	29	27.9	2.927	S	77.899	W	33	*	4.7		1.0	48	PERU-ECUADOR BORDER REGION
	03	14	54	26.5*	2.742	S	77.708	W	33	N	4.3		0.7	10	PERU-ECUADOR BORDER REGION
	03	15	07	51.4*	2.683	S	77.815	W	33	N	4.4		0.8	18	PERU-ECUADOR BORDER REGION
	03	15	11	49.1	31.835	S	70.109	W	141	*			0.6	19	CHILE-ARGENTINA BORDER REGION. MD 3.9 (SAN).
	03	15	46	57.9*	43.086	N	0.646	W	5	G			0.8	5	PYRENEES
	03	15	48	41.7	14.244	N	91.722	W	66	D	4.4		1.2	42	GUATEMALA
	03	15	57	15.8?	38.17	N	30.19	E	33	N			1.1	14	TURKEY
	03	16	03	10.5*	38.391	N	22.044	E	10	G			0.1	5	GREECE. MD 2.5 (ATH).
a	03	16	08	17.8	30.715	S	71.937	W	37		5.5	5.3	1.1	223	NEAR COAST OF CENTRAL CHILE. Mw 5.7 (HRV). MD 5.5 (SAN). Ms 5.1 (BRK). Felt (IV) at Andacollo and Vicuna; (III) at Choapa, Coquimbo, Illapel, La Serena, Los Vilos, Paihuano, Quillota, Salamanca and Valparaiso; (II) at Santiago.
	03	17	01	00.9	2.883	S	77.903	W	33	N	4.9		1.0	109	PERU-ECUADOR BORDER REGION
	03	17	30	12.7	44.679	N	6.733	E	10	G			0.5	20	FRANCE. ML 2.2 (GEN), 2.1 (LDG).
	03	17	31	59.7?	8.32	S	111.43	E	137	?	3.7		1.0	8	JAWA, INDONESIA

	03	18	02	57.6*	38.116	N	30.179	E	33	N		0.7	13	TURKEY
	03	18	04	27.6	2.976	S	77.731	W	46	D	4.7	1.2	62	PERU-ECUADOR BORDER REGION
	03	18	13	57.4*	2.420	S	77.448	W	33	N	4.4	1.5	22	PERU-ECUADOR BORDER REGION
	03	18	23	07.7?	38.16	N	29.56	E	10	G		1.0	9	TURKEY
a	03	18	38	29.7*	19.381	S	173.416	W	33	N	5.2 5.1	1.3	68	TONGA ISLANDS. Mw 5.5 (HRV).
	03	18	57	26.5&	61.804	N	150.328	W	38				66	SOUTHERN ALASKA. <AEIC>. ML 2.5 (AEIC), 2.7 (PMR).
	03	19	02	36.7&	61.786	N	150.320	W	40				88	SOUTHERN ALASKA. <AEIC>. ML 3.3 (AEIC), 3.5 (PMR).
	03	19	18	59.0	8.811	S	125.361	E	33	N	4.9 4.4	1.2	54	TIMOR REGION, INDONESIA
	03	19	33	22.3?	27.58	N	34.39	E	10	G		0.4	5	RED SEA. MD 3.4 (RYD).
	03	19	45	02.6	13.221	N	50.335	E	10	G	4.3	1.0	30	EASTERN GULF OF ADEN
	03	20	08	59.0	2.682	S	77.786	W	33	N	4.6	0.9	57	PERU-ECUADOR BORDER REGION
	03	20	28	16.1?	47.34	N	14.51	E	10	G		0.5	6	AUSTRIA. ML 1.8 (VIE).
	03	20	43	13.7?	2.54	S	77.94	W	33	N	4.3	1.5	6	PERU-ECUADOR BORDER REGION
	03	21	34	55.5?	43.80	N	147.35	E	33	N	4.2	0.6	6	KURIL ISLANDS
	03	21	53	43.5&	64.404	N	147.930	W	17				31	CENTRAL ALASKA. <AEIC>. ML 2.5 (AEIC).
	03	22	00	07.6&	32.996	N	116.386	W	12				27	CALIF.-BAJA CALIF. BORDER REGION. <PAS-P>. ML 2.9 (PAS), 2.8 (GS).
	03	22	18	18.7*	19.456	S	174.725	W	200	G	4.2	0.7	14	TONGA ISLANDS
	03	22	42	53.4	33.752	S	70.218	W	128	*		0.8	21	CHILE-ARGENTINA BORDER REGION
	03	23	05	02.9%	40.553	N	23.702	E	10	G		0.5	9	GREECE. ML 2.8 (THE).
	03	23	08	35.6?	6.76	S	154.33	E	33	N	4.0	0.3	9	SOLOMON ISLANDS
	03	23	21	36.3	40.754	N	23.428	E	10	G		0.6	11	GREECE. ML 2.5 (THE).
a	03	23	26	03.4	19.188	N	144.854	E	409		5.0	0.9	144	MARIANA ISLANDS. Mw 5.3 (HRV).
	03	23	29	36.8*	9.202	S	123.760	E	125	*	4.5	1.2	18	TIMOR REGION, INDONESIA
	04	00	12	21.1	42.660	N	18.278	E	10	G		0.3	9	NORTHWESTERN BALKAN REGION. ML 2.0 (TTG).
	04	00	43	48.7*	10.816	N	62.440	W	148	?		0.7	10	NEAR COAST OF VENEZUELA. MD 3.4 (TRN).
	04	00	46	54.8&	60.321	N	153.390	W	158				93	SOUTHERN ALASKA. <AEIC>.
	04	01	04	27.7*	37.527	N	29.925	E	10	G		0.6	8	TURKEY
	04	01	14	48.1*	2.851	S	77.432	W	33	N	3.8	1.0	8	PERU-ECUADOR BORDER REGION
a	04	01	31	08.2	1.909	N	127.417	E	115	D	5.2	1.1	146	HALMAHERA, INDONESIA. Mw 5.6 (HRV). Felt (III) at Manado, Sulawesi and on Ternate.
	04	01	55	43.2*	36.281	S	100.546	W	10	G	4.7 4.5	1.2	31	SOUTHERN PACIFIC OCEAN
	04	02	00	48.4	41.853	N	15.914	E	10	G		1.0	35	SOUTHERN ITALY. ML 3.0 (ROM), 2.7 (TTG).
	04	02	03	42.4*	45.075	N	146.271	E	33	N	4.0	1.4	21	KURIL ISLANDS
	04	02	06	04.8	38.866	N	0.350	E	10	G		1.0	51	SPAIN. mbLg 3.8 (MDD). ML 3.4 (LDG). Felt (IV) in the Javea area.
	04	02	26	14.6	31.376	S	67.964	W	10	G		0.6	8	SAN JUAN PROVINCE, ARGENTINA
	04	03	05	43.1&	63.298	N	149.711	W	106		3.1		90	CENTRAL ALASKA. <AEIC>.
	04	03	51	13.2	32.166	N	137.768	E	378		4.8	0.7	186	SOUTH OF HONSHU, JAPAN
	04	03	55	58.7?	13.64	S	174.99	W	33	N	4.2	1.0	9	SAMOA ISLANDS REGION
	04	04	04	21.2&	40.810	N	125.397	W	5				56	OFF COAST OF NORTHERN CALIFORNIA. <GM-P>. MD 3.2 (GM). ML 3.4 (BRK).
	04	04	37	32.0*	34.141	N	91.695	E	33	N	3.9	1.4	19	QINGHAI, CHINA
	04	05	01	50.8	24.808	N	122.227	E	32	*	4.4	1.2	31	TAIWAN REGION
	04	05	08	28.2?	2.48	S	77.48	W	33	N	4.1	1.3	12	PERU-ECUADOR BORDER REGION
	04	05	36	15.1*	17.841	N	67.000	W	10	?		0.4	7	MONA PASSAGE. MD 3.2 (MPR).
	04	06	18	57.3*	2.835	S	77.811	W	33	N	4.5	1.2	25	PERU-ECUADOR BORDER REGION
	04	06	33	49.5?	2.92	S	77.85	W	33	N	4.0	1.1	11	PERU-ECUADOR BORDER REGION
	04	07	04	01.4%	40.773	N	23.082	E	10	G		0.6	5	GREECE. ML 0.9 (THE).
	04	07	23	15.0*	2.305	S	77.416	W	33	N	4.3	0.9	17	PERU-ECUADOR BORDER REGION
	04	07	23	57.9	52.003	N	30.080	W	10	G	4.3	0.4	15	NORTHERN MID-ATLANTIC RIDGE
	04	07	25	21.2*	45.873	N	14.965	E	10	G		0.2	5	NORTHWESTERN BALKAN REGION. MD 2.5 (LJU).
	04	07	43	26.6	42.642	N	18.304	E	10	*		0.5	10	NORTHWESTERN BALKAN REGION. ML 2.7 (TTG).
	04	08	05	17.9*	34.872	N	139.179	E	33	N	3.8	1.3	9	NEAR S. COAST OF HONSHU, JAPAN
	04	08	05	56.3*	52.125	N	143.025	E	33	N	4.1	1.2	12	SAKHALIN ISLAND. Felt (IV) at Nogliki.
	04	08	12	28.4*	14.273	N	53.434	E	10	G	4.2	1.1	13	ARABIAN SEA
	04	08	18	37.9	2.648	N	99.087	E	164	D	4.4	0.9	46	NORTHERN SUMATERA, INDONESIA
a	04	08	38	12.7	2.635	S	77.801	W	60		5.1	0.9	143	PERU-ECUADOR BORDER REGION. Mw 5.3 (HRV).
	04	08	44	10.5?	38.69	N	30.00	W	10	G		0.5	12	AZORES ISLANDS. Felt (III) at Cedros, Horta and Salao.
	04	08	45	37.4?	38.71	N	30.21	W	10	G		0.6	12	AZORES ISLANDS. Felt (III) at Salao.
	04	08	47	09.5	42.667	N	18.274	E	10	G		0.4	9	NORTHWESTERN BALKAN REGION. ML 2.6 (TTG).
a	04	09	17	30.2	75.984	N	6.956	E	10	G	5.1 4.9	1.2	206	GREENLAND SEA. Mw 5.3 (HRV). Ms 4.7 (BRK).
	04	09	51	26.2&	63.089	N	150.730	W	114				104	CENTRAL ALASKA. <AEIC>.
	04	10	01	17.0*	15.223	N	61.042	W	161	?		0.4	12	LEEWARD ISLANDS
	04	10	33	03.9	40.341	N	20.494	E	10	G		1.0	24	GREECE-ALBANIA BORDER REGION. ML 3.4 (TIR), 3.3 (TTG), 3.2 (THE).
	04	10	47	11.9	34.924	N	139.163	E	33	N	4.1	0.6	14	NEAR S. COAST OF HONSHU, JAPAN
	04	10	47	41.4	31.815	S	68.124	W	106	D	4.3	1.1	41	SAN JUAN PROVINCE, ARGENTINA
	04	11	07	45.3*	48.940	N	17.423	E	10	G		1.2	6	CZECH AND SLOVAK REPUBLICS. ML 2.7 (MOX).
	04	11	11	01.1?	20.59	S	173.06	E	33	N	4.1	0.4	7	VANUATU ISLANDS REGION
	04	11	38	19.3&	35.806	N	117.642	W	5				12	CENTRAL CALIFORNIA. <PAS-P>. ML 2.8 (PAS).
	04	12	01	40.4	7.019	S	107.823	E	170		4.5	1.0	52	JAWA, INDONESIA
	04	12	17	23.3	43.982	N	17.501	E	10	G		1.2	16	NORTHWESTERN BALKAN REGION. ML 3.1 (TTG).
	04	12	30	14.8%	34.282	S	70.630	W	100	G		0.2	10	CHILE-ARGENTINA BORDER REGION
	04	12	33	25.5	3.203	S	129.864	E	64	*	4.7	1.1	60	SERAM, INDONESIA
	04	12	41	07.7*	2.656	S	77.458	W	33	N	4.3	1.3	8	PERU-ECUADOR BORDER REGION
	04	12	48	27.9	5.706	S	154.371	E	190	?	4.4	0.8	36	SOLOMON ISLANDS
	04	12	49	02.8%	36.519	N	5.812	W	10	G		1.3	5	STRAIT OF GIBRALTAR. MD 2.5 (SFS).
	04	12	56	37.7*	2.403	S	77.180	W	20	G	4.6	1.1	20	PERU-ECUADOR BORDER REGION
	04	13	57	26.7*	34.865	N	139.247	E	20	G	3.8	1.4	15	NEAR S. COAST OF HONSHU, JAPAN
	04	14	39	53.8	28.253	N	84.328	E	33	N	4.4	1.0	24	NEPAL
a	04	15	12	33.9	52.711	N	172.412	E	27	G	5.6 5.5	0.9	469	NEAR ISLANDS, ALEUTIAN ISLANDS. Mw 5.8 (GS), 5.9 (HRV). Ms 5.5 (BRK). Felt (IV) on Attu and Shemya. Two events about 1.4 seconds apart. Depth from broadband displacement seismograms, based on first event.
	04	15	30	03.3?	55.80	S	140.27	W	10	G	4.3	1.3	8	PACIFIC-ANTARCTIC RIDGE
	04	15	44	30.4*	7.536	S	121.429	E	335	*	4.0	0.8	13	FLORES SEA
	04	15	46	01.4	47.164	N	6.717	E	10	G		0.4	11	FRANCE. ML 2.4 (LDG), 2.1 (STR).
	04	16	00	09.8*	4.841	S	100.588	W	10	G	4.7	0.9	16	CENTRAL EAST PACIFIC RISE
	04	16	10	05.0*	22.400	S	68.717	W	126	*	4.1	1.4	19	NORTHERN CHILE. Felt (III) at Calama.
	04	16	11	36.4&	59.699	N	152.155	W	86				83	SOUTHERN ALASKA. <AEIC>.
	04	16	32	38.4?	11.32	S	114.10	E	33	N	3.3	1.1	5	SOUTH OF BALI, INDONESIA
	04	16	35	50.3	35.549	N	77.601	E	16	D	4.6	1.1	79	EASTERN KASHMIR

	04	17	08	08.2?	2.73	N	65.69	E	10	G	3.8		1.0	12	CARLSBERG RIDGE
	04	18	13	39.6*	51.980	N	170.475	W	33	N	4.0		1.0	10	FOX ISLANDS, ALEUTIAN ISLANDS. ML 4.7 (PMR).
	04	19	27	00.1	38.059	N	30.162	E	33	N			0.9	14	TURKEY
	04	19	49	50.5?	42.65	N	18.10	E	10	G			0.5	7	NORTHWESTERN BALKAN REGION. ML 1.9 (TTG).
	04	20	18	55.5*	43.151	N	1.939	W	10	G			1.3	9	PYRENEES. mbLg 3.0 (MDD). ML 2.9 (LDG).
	04	20	45	15.0*	20.883	S	67.348	W	208		3.9		1.0	14	SOUTHERN BOLIVIA
	04	20	49	39.4	56.696	N	12.319	E	10	G			1.0	40	SWEDEN. MD 3.9 (BER). ML 3.4 (NAO). Felt in the Varberg area.
	04	20	52	57.7	32.383	S	69.697	W	155	*			0.4	18	MENDOZA PROVINCE, ARGENTINA
	04	21	12	39.5&	42.659	N	18.189	E	10	G			0.4	8	NORTHWESTERN BALKAN REGION. ML 1.9 (TTG).
	04	21	22	35.8*	38.370	N	29.651	E	10	G			1.0	8	TURKEY
	04	21	48	52.4	49.783	N	28.516	W	10	G	4.2	3.5	1.2	49	NORTHERN MID-ATLANTIC RIDGE
	04	22	02	26.4*	23.534	S	170.043	E	33	N	4.3		0.7	16	LOYALTY ISLANDS REGION
	04	22	45	40.6&	35.782	N	117.655	W	6					15	CENTRAL CALIFORNIA. <PAS-P>. ML 2.9 (PAS).
	04	22	46	21.8*	2.693	S	77.742	W	33	N	4.4		0.8	6	PERU-ECUADOR BORDER REGION
	04	23	42	50.3*	50.707	N	157.428	E	79	D	4.2		1.1	36	KURIL ISLANDS
	04	23	59	50.0*	2.969	S	77.868	W	33	N	4.6		1.5	18	PERU-ECUADOR BORDER REGION
	05	00	05	34.8	7.714	S	158.446	E	33	N	4.7		1.0	53	SOLOMON ISLANDS
	05	00	17	51.6?	2.46	S	77.34	W	33	N	4.4		0.9	8	PERU-ECUADOR BORDER REGION
	05	00	52	10.3	44.565	N	6.936	E	10	G			0.6	44	FRANCE. ML 2.8 (GEN), 2.7 (LDG).
	05	01	06	55.7&	35.740	N	117.625	W	5					12	CENTRAL CALIFORNIA. <PAS-P>. ML 2.8 (PAS).
	05	01	13	15.2*	2.996	S	77.891	W	33	N	4.3		1.4	25	PERU-ECUADOR BORDER REGION
	05	01	25	54.6?	34.44	S	70.35	W	10	G			0.6	7	CHILE-ARGENTINA BORDER REGION. MD 3.5 (SAN).
a	05	01	36	55.6	2.724	S	77.884	W	33	N	5.1	4.4	1.2	160	PERU-ECUADOR BORDER REGION. Mw 5.3 (HRV).
	05	01	55	19.2?	8.59	S	119.34	E	58	?	3.6		0.5	6	FLORES REGION, INDONESIA
	05	02	45	18.2	2.818	S	77.851	W	33	N	4.9		1.2	93	PERU-ECUADOR BORDER REGION
	05	03	57	11.8*	35.214	N	46.771	E	33	N	4.0		0.7	6	IRAN-IRAQ BORDER REGION
	05	04	01	12.1	30.544	S	68.599	W	93	?			0.6	11	SAN JUAN PROVINCE, ARGENTINA
	05	04	11	26.8?	16.50	S	172.65	W	33	N	4.4		0.4	10	SAMOA ISLANDS REGION
	05	04	19	52.2*	33.814	S	70.740	W	77	?			0.1	8	CHILE-ARGENTINA BORDER REGION. MD 2.1 (SAN).
	05	04	36	16.7	51.640	N	16.355	E	10	G			1.3	15	POLAND. ML 2.9 (MOX), 2.4 (CLL).
	05	05	23	25.3*	0.118	S	123.176	E	200	G	4.2		0.6	18	MINAHASSA PENINSULA, SULAWESI
	05	06	00	31.9?	6.09	S	150.26	E	33	N	3.8		1.1	8	NEW BRITAIN REGION, P.N.G.
	05	06	15	52.0&	61.364	N	149.797	W	40					55	SOUTHERN ALASKA. <AEIC>. ML 2.5 (AEIC).
	05	06	21	50.8	39.273	N	21.628	E	33	N	4.1		1.1	66	GREECE. ML 3.9 (TIR), 3.6 (THE). MD 3.8 (ATH).
	05	06	21	58.9*	43.553	N	147.561	E	33	N	4.1		1.0	10	KURIL ISLANDS
	05	06	40	53.5?	28.46	S	68.49	W	100	G			0.7	9	LA RIOJA PROVINCE, ARGENTINA
	05	06	49	12.0*	15.012	S	175.113	W	228	*	4.3		1.2	75	TONGA ISLANDS
	05	07	01	08.3?	51.08	N	173.46	E	33	N	4.2		0.7	16	NEAR ISLANDS, ALEUTIAN ISLANDS
	05	07	21	05.1*	16.654	N	61.520	W	33	N			0.6	6	LEEWARD ISLANDS. ML 2.7 (FDF).
	05	07	30	29.1	47.163	N	154.065	E	33	N	4.9	4.2	1.0	109	KURIL ISLANDS
	05	07	48	06.0?	5.84	S	131.30	E	33	N	3.2		0.2	6	BANDA SEA
	05	08	06	17.4*	37.628	N	20.677	E	10	G			1.3	13	IONIAN SEA. ML 3.5 (THE). MD 3.3 (ATH).
	05	08	18	37.9	15.978	S	72.355	W	111		5.0		0.9	72	SOUTHERN PERU. Felt (IV) at Arequipa.
	05	08	21	30.0	38.118	N	20.273	E	20	G	4.7		1.4	145	GREECE. ML 4.5 (TIR), 4.3 (THE). MD 4.5 (ATH).
	05	08	52	28.2?	23.22	S	179.47	E	600	G	3.8		1.0	11	SOUTH OF FIJI ISLANDS
	05	09	07	11.1&	34.977	N	116.966	W	1					6	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.8 (PAS).
	05	09	23	09.4	25.077	S	179.844	E	508		4.6		1.0	60	SOUTH OF FIJI ISLANDS
	05	09	24	29.6*	38.218	N	20.398	E	5	G			0.7	12	GREECE. ML 3.2 (THE). MD 3.1 (ATH).
	05	09	28	52.0?	41.68	S	86.78	W	10	G	4.3		1.4	10	WEST CHILE RISE
	05	09	42	13.3*	53.891	N	160.381	E	33	N	3.8		0.6	12	NEAR EAST COAST OF KAMCHATKA
	05	10	26	09.5?	5.59	S	147.33	E	165		4.7		1.0	13	EASTERN NEW GUINEA REG., P.N.G.
	05	12	04	28.4	2.850	S	77.850	W	33	N	4.6		1.1	35	PERU-ECUADOR BORDER REGION
	05	12	11	14.6*	37.816	N	20.123	E	10	G			1.1	17	IONIAN SEA. ML 3.3 (THE).
	05	13	18	55.0*	31.427	S	68.800	W	26	?			0.4	6	SAN JUAN PROVINCE, ARGENTINA
	05	13	47	59.5	39.889	N	141.787	E	89	D	4.1		0.8	21	EASTERN HONSHU, JAPAN
	05	14	22	25.2*	7.349	S	129.640	E	132	?	4.0		1.4	13	BANDA SEA
	05	14	48	49.2	12.156	N	143.138	E	33	N	4.1		0.6	11	SOUTH OF MARIANA ISLANDS
	05	14	50	58.9	14.510	N	91.781	W	73	D	4.5		1.3	63	GUATEMALA. MD 4.8 (SSS). Felt (II) at San Salvador, El Salvador.
	05	15	04	10.8*	42.986	N	18.272	E	10	G			0.7	7	NORTHWESTERN BALKAN REGION. ML 1.8 (TTG).
	05	15	32	12.8*	44.007	N	7.489	E	10	G			0.2	6	NORTHERN ITALY. ML 1.9 (GEN).
a	05	15	51	05.4	5.135	S	152.460	E	77		4.9		0.8	63	NEW BRITAIN REGION, P.N.G. Mw 5.0 (HRV).
	05	15	59	09.7	41.224	N	21.984	E	5	G			0.7	10	NORTHWESTERN BALKAN REGION. ML 2.1 (THE), 1.9 (SKO).
	05	16	03	58.3*	16.871	S	173.916	W	65	D	4.3		1.4	24	TONGA ISLANDS
	05	16	15	24.3	37.961	N	30.131	E	33	N	4.7	4.3	1.2	158	TURKEY. ML 4.7 (CSS). MD 4.4 (HLW). Some additional damage in the Dinar area.
	05	16	42	18.9&	34.244	N	118.681	W	14					56	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.7 (PAS), 3.6 (GS). Felt (IV) at Canoga Park and Thousand Oaks; (III) at Simi, Sun Valley, Tarzana, Van Nuys and Woodland Hills.
	05	16	48	51.3*	43.839	N	147.161	E	33	N	4.2		1.0	23	KURIL ISLANDS
	05	16	55	59.2*	32.000	S	71.577	W	33	N			0.9	17	NEAR COAST OF CENTRAL CHILE. MD 4.0 (SAN). Felt (III) at Papudo and (II) at Valparaiso.
	05	17	09	45.2&	44.367	N	6.611	E	10	G			0.3	8	FRANCE. ML 2.1 (GEN).
	05	17	15	38.2*	29.910	N	52.155	E	33	N	3.7		1.2	10	SOUTHERN IRAN
	05	17	40	16.7	30.163	N	88.233	E	58		4.8		1.3	96	XIZANG
	05	18	35	57.2*	47.263	N	153.787	E	33	N	4.3		0.7	21	KURIL ISLANDS
	05	18	46	11.6?	31.32	S	68.77	W	106	?			0.7	9	SAN JUAN PROVINCE, ARGENTINA
	05	18	52	30.0	40.039	N	21.451	E	10	G			0.8	7	GREECE. ML 2.1 (THE).
	05	19	05	40.9?	5.15	S	152.84	E	33	N	4.0		1.2	14	NEW BRITAIN REGION, P.N.G.
	05	19	11	02.0*	28.836	S	177.603	W	73	*	4.5		1.0	27	KERMADEC ISLANDS REGION. Felt (III) on Raoul Island.
	05	19	36	24.0*	7.334	S	146.118	E	165	*	4.4		1.0	18	EASTERN NEW GUINEA REG., P.N.G.
a	05	20	51	33.1	53.719	N	164.993	W	33	N	5.0	4.3	0.9	214	UNIMAK ISLAND REGION. Mw 4.9 (HRV). ML 4.9 (PMR). Felt on Akutan.
	05	21	55	18.3?	53.78	N	165.17	W	33	N	4.3		1.0	9	FOX ISLANDS, ALEUTIAN ISLANDS
	05	22	26	15.9	40.704	N	22.708	E	10	G			0.5	8	GREECE. ML 1.8 (THE).
	05	22	26	58.3	39.677	N	118.509	E	33	N	4.5	4.5	1.2	65	NORTHEASTERN CHINA. ML 5.0 (BJI). Minor damage in the epicentral area. Felt at Beijing.
	05	22	32	44.4?	60.27	S	27.37	W	33	N	4.3		0.5	8	SOUTH SANDWICH ISLANDS REGION
	05	22	49	21.0?	31.48	S	68.40	W	100	?			0.3	7	SAN JUAN PROVINCE, ARGENTINA
	05	23	08	58.5*	31.233	S	67.985	W	20	*			1.2	8	SAN JUAN PROVINCE, ARGENTINA
	05	23	51	47.7	41.860	N	15.846	E	10	G	3.7		1.1	67	SOUTHERN ITALY. MD 3.8 (ROM). ML 3.8 (LDG), 3.4 (TTG), 3.4 (VIE).

	05	23	56	21.7*	33.916	S	70.327	W	10	G		1.2	11	CHILE-ARGENTINA BORDER REGION. MD 3.5 (SAN).
	06	00	14	45.5	2.908	S	77.983	W	33	N	4.6	1.3	38	PERU-ECUADOR BORDER REGION
	06	00	21	09.1	32.837	S	71.572	W	30	G		0.8	16	NEAR COAST OF CENTRAL CHILE. MD 4.6 (SAN).
	06	01	07	47.3%	46.109	N	7.521	E	10	G		0.6	6	SWITZERLAND. ML 2.3 (LDG).
	06	01	43	39.6	39.095	N	20.949	E	10	G		1.1	8	GREECE-ALBANIA BORDER REGION
	06	02	01	15.5?	36.26	N	5.94	W	33	N		0.6	4	STRAIT OF GIBRALTAR. MD 2.1 (SFS).
	06	02	04	16.9?	17.01	S	173.95	W	33	N	4.3	0.6	9	TONGA ISLANDS
	06	02	10	00.4	38.113	N	20.296	E	10	G	4.2	1.0	68	GREECE. ML 4.1 (TTG), 4.0 (ATH), 3.9 (THE).
	06	02	18	12.6?	32.06	S	178.60	W	33	N	4.3	1.1	7	SOUTH OF KERMADEC ISLANDS
	06	02	29	47.2?	49.25	N	155.98	E	33	N	3.9	0.9	8	KURIL ISLANDS
	06	02	37	36.3?	1.67	S	133.05	E	33	N	3.7	0.8	6	IRIAN JAYA REGION, INDONESIA
	06	02	38	53.4?	31.31	S	68.92	W	100	G		0.3	5	SAN JUAN PROVINCE, ARGENTINA
	06	03	11	13.5%	42.656	N	18.308	E	10	G		0.4	8	NORTHWESTERN BALKAN REGION. ML 1.9 (TTG).
	06	03	39	04.6*	26.066	S	67.597	W	55	*		1.3	12	CATAMARCA PROVINCE, ARGENTINA
	06	04	11	09.6*	4.189	N	125.415	E	150	G	4.0	0.7	14	TALAUD ISLANDS, INDONESIA
	06	04	22	16.2%	40.177	N	21.760	E	5	G		0.3	6	GREECE. ML 2.2 (THE).
	06	04	27	07.1	41.441	N	23.522	E	10	G		0.6	12	GREECE-BULGARIA BORDER REGION. MD 2.8 (ATH). ML 2.6 (THE).
	06	04	41	02.9*	39.202	N	20.645	E	10	G		0.8	7	GREECE-ALBANIA BORDER REGION. MD 2.8 (ATH). ML 2.5 (THE).
	06	04	59	24.4&	65.145	N	148.589	W	6				20	NORTHERN ALASKA. <AEIC>. ML 2.7 (AEIC).
a	06	05	13	25.2	18.881	N	104.370	W	33	N	5.2 5.3	1.2	209	NEAR COAST OF JALISCO, MEXICO. Mw 5.8 (HRV). Ms 5.1 (BRK). Felt in the southern suburbs of Mexico City.
	06	05	14	01.4%	31.483	S	68.729	W	100	G		0.4	8	SAN JUAN PROVINCE, ARGENTINA
a	06	05	23	18.5&	65.170	N	148.565	W	9		5.7 5.8		592	NORTHERN ALASKA. <AEIC>. Mw 6.0 (GS), 6.0 (HRV). Me 6.4 (GS). ML 6.2 (AEIC), 6.2 (PMR). Ms 5.5 (BRK). Minor damage (VI) at Fairbanks. Felt (V) at Anderson, Delta Junction, Eielson Air Force Base, Ester, Nenana, North Pole, Rampart, Salcha and Wiseman; (IV) at Bettles, Cantwell, Dot Lake, Eagle, Fort Yukon, Lake Minchumina, Manley Hot Springs, Minto, Ruby, Tanana and Tok; (III) at Circle, Coldfoot, Hughes, McGrath, Paxson, Talkeetna, Valdez and Wasilla; (II) at Palmer. Felt throughout central Alaska as far south as Anchorage.
	06	05	29	47.9&	65.128	N	148.502	W	7				8	NORTHERN ALASKA. <AEIC>. ML 2.8 (AEIC).
	06	05	30	42.1&	65.133	N	148.447	W	0				5	NORTHERN ALASKA. <AEIC>. ML 3.6 (AEIC).
	06	05	38	07.8*	18.774	N	104.400	W	33	N	4.1	1.1	15	NEAR COAST OF JALISCO, MEXICO
	06	05	40	09.2&	65.135	N	148.550	W	12				66	NORTHERN ALASKA. <AEIC>. ML 4.3 (AEIC), 4.4 (PMR). Felt (III) at Fairbanks.
	06	05	41	59.3	40.162	N	21.782	E	5	G		0.6	13	GREECE. MD 3.1 (ATH). ML 2.5 (THE).
	06	05	50	28.5&	65.136	N	148.542	W	12				49	NORTHERN ALASKA. <AEIC>. ML 3.4 (AEIC), 3.7 (PMR).
	06	05	53	45.5?	15.77	N	60.56	W	33	N		0.1	5	LEEWARD ISLANDS. ML 2.5 (FDF).
	06	05	55	46.5&	65.165	N	148.515	W	15				18	NORTHERN ALASKA. <AEIC>. ML 3.1 (AEIC), 3.3 (PMR).
	06	05	56	05.5&	65.153	N	148.468	W	0				6	NORTHERN ALASKA. <AEIC>. ML 2.9 (AEIC).
	06	06	04	21.0&	65.132	N	148.538	W	12				29	NORTHERN ALASKA. <AEIC>. ML 2.9 (AEIC), 3.5 (PMR).
	06	06	05	12.7&	65.138	N	148.568	W	0				28	NORTHERN ALASKA. <AEIC>. ML 3.2 (AEIC).
	06	06	09	30.8&	65.149	N	148.565	W	12				18	NORTHERN ALASKA. <AEIC>. ML 2.7 (AEIC).
	06	06	10	01.1&	65.130	N	148.549	W	13				31	NORTHERN ALASKA. <AEIC>. ML 3.4 (AEIC), 3.6 (PMR).
	06	06	10	07.3&	65.121	N	148.622	W	15				12	NORTHERN ALASKA. <AEIC>. ML 3.1 (AEIC).
	06	06	21	42.8&	65.142	N	148.489	W	19				12	NORTHERN ALASKA. <AEIC>. ML 2.5 (AEIC).
	06	06	23	06.3&	65.182	N	148.581	W	5				31	NORTHERN ALASKA. <AEIC>. ML 3.0 (AEIC), 3.2 (PMR).
	06	06	25	57.4&	65.119	N	148.542	W	12				18	NORTHERN ALASKA. <AEIC>. ML 2.8 (AEIC), 3.5 (PMR).
	06	06	27	30.6&	65.173	N	148.555	W	12				41	NORTHERN ALASKA. <AEIC>. ML 3.5 (AEIC), 3.7 (PMR).
	06	06	34	07.3&	65.105	N	148.508	W	14				19	NORTHERN ALASKA. <AEIC>. ML 2.8 (AEIC).
	06	06	39	26.1	5.108	S	152.523	E	66	*	4.7	0.8	54	NEW BRITAIN REGION, P.N.G.
	06	06	58	02.5&	65.087	N	148.379	W	11				23	NORTHERN ALASKA. <AEIC>. ML 2.9 (AEIC).
	06	07	16	13.0?	36.04	N	70.41	E	33	N	4.1	0.6	6	HINDU KUSH REGION, AFGHANISTAN
	06	07	16	55.0&	65.157	N	148.563	W	16				15	NORTHERN ALASKA. <AEIC>. ML 2.7 (AEIC).
	06	07	21	35.4&	65.100	N	148.563	W	12				29	NORTHERN ALASKA. <AEIC>. ML 3.0 (AEIC), 3.4 (PMR).
	06	07	27	25.3&	65.161	N	148.584	W	13				45	NORTHERN ALASKA. <AEIC>. ML 3.5 (AEIC), 3.6 (PMR).
	06	07	27	30.2?	35.61	N	8.26	E	10	G		0.4	6	TUNISIA. mbLg 4.1 (MDD).
	06	07	30	27.9&	65.122	N	148.523	W	14				13	NORTHERN ALASKA. <AEIC>. ML 2.7 (AEIC), 3.3 (PMR).
	06	07	48	51.6*	39.161	N	20.478	E	5	G		0.3	8	GREECE-ALBANIA BORDER REGION. ML 2.5 (THE).
	06	07	55	31.7&	65.157	N	148.590	W	12				22	NORTHERN ALASKA. <AEIC>. ML 3.1 (AEIC).
	06	08	00	36.9	5.785	S	130.907	E	118	*	4.7	0.9	30	BANDA SEA
	06	08	02	30.2&	65.205	N	148.566	W	11				29	NORTHERN ALASKA. <AEIC>. ML 3.1 (AEIC), 3.2 (PMR).
	06	08	12	59.4	46.500	N	9.746	E	5	G		0.8	6	SWITZERLAND. ML 2.2 (VIE).
	06	08	14	44.5&	65.131	N	148.553	W	13				40	NORTHERN ALASKA. <AEIC>. ML 3.2 (AEIC), 3.5 (PMR).
	06	08	33	05.0*	41.072	N	20.246	E	10	G		0.8	10	ALBANIA. ML 3.1 (TTG), 2.6 (SKO).
	06	08	40	44.2&	35.769	N	117.629	W	5				63	CENTRAL CALIFORNIA. <PAS-P>. ML 3.1 (PAS), 3.2 (GS).
	06	08	41	58.0&	65.159	N	148.543	W	4				16	NORTHERN ALASKA. <AEIC>. ML 2.5 (AEIC).
	06	08	44	15.9&	65.160	N	148.523	W	11				20	NORTHERN ALASKA. <AEIC>. ML 2.8 (AEIC), 3.1 (PMR).
	06	08	46	29.3&	65.097	N	148.506	W	13				8	NORTHERN ALASKA. <AEIC>. ML 2.5 (AEIC).
	06	08	48	32.7&	65.150	N	148.556	W	12				18	NORTHERN ALASKA. <AEIC>. ML 2.9 (AEIC).
	06	08	54	47.6&	65.121	N	148.548	W	12				38	NORTHERN ALASKA. <AEIC>. ML 3.2 (AEIC), 3.6 (PMR).
	06	08	58	16.0%	40.488	N	23.395	E	5	G		0.3	6	GREECE. ML 1.9 (THE).
	06	09	05	39.2&	65.114	N	148.501	W	15				21	NORTHERN ALASKA. <AEIC>. ML 2.7 (AEIC).
	06	09	20	09.2	42.631	N	18.362	E	10	G		0.8	12	NORTHWESTERN BALKAN REGION. MD 3.3 (TTG). Felt at Dubrovnik.
	06	09	31	16.6?	5.01	S	153.25	E	33	N	4.0	1.0	10	NEW IRELAND REGION, P.N.G.
	06	09	40	02.8%	43.096	N	0.410	W	10	G		0.2	6	PYRENEES. ML 0.8 (STR).
	06	09	41	59.2*	7.077	S	122.711	E	33	N	4.1	1.2	11	FLORES SEA
	06	09	53	59.6&	65.165	N	148.522	W	11				18	NORTHERN ALASKA. <AEIC>. ML 2.7 (AEIC), 3.1 (PMR).
	06	10	11	41.1&	65.137	N	148.567	W	11				45	NORTHERN ALASKA. <AEIC>. ML 3.4 (AEIC), 3.7 (PMR).
	06	10	21	10.2*	30.374	N	138.408	E	438	*	3.9	0.7	20	SOUTH OF HONSHU, JAPAN
	06	10	38	24.8&	65.129	N	148.551	W	12				21	NORTHERN ALASKA. <AEIC>. ML 2.9 (AEIC), 3.2 (PMR).
	06	10	54	34.9?	31.57	S	67.07	W	100	G		0.4	7	SAN JUAN PROVINCE, ARGENTINA
	06	10	54	44.7&	65.177	N	148.571	W	12				45	NORTHERN ALASKA. <AEIC>. ML 3.3 (AEIC), 3.6 (PMR).
	06	11	20	48.1&	60.353	N	141.167	W	9				20	SOUTHEASTERN ALASKA. <AEIC>. ML 2.5 (AEIC).
	06	11	27	27.3&	65.192	N	148.562	W	12				43	NORTHERN ALASKA. <AEIC>. ML 3.3 (AEIC), 3.5 (PMR).
a	06	11	39	34.8	20.002	S	175.921	W	198	G	5.8	0.9	476	TONGA ISLANDS. Mw 6.3 (GS), 6.4 (HRV). Me 6.0 (GS). mb 5.8 (BRK). Mo=4.1*10**18 Nm (PPT). Depth from broadband displacement seismograms.

	06	11 46 20.9&	58.915	N	151.808	W	55					33	KODIAK ISLAND REGION. <AEIC>. ML 3.0 (AEIC).
	06	12 00 21.5*	20.364	S	169.193	E	33	N	4.1		1.2	17	VANUATU ISLANDS
	06	12 07 34.7*	37.306	N	129.654	E	33	N	4.3		0.9	8	SOUTH KOREA
	06	12 10 53.5	46.744	N	12.384	E	5	G			0.6	34	NORTHERN ITALY. ML 3.5 (STR), 3.3 (FUR), 3.3 (LDG), 3.2 (VIE). Felt (IV) at Sillian, Austria.
	06	12 24 35.2&	35.790	N	117.666	W	7					51	CENTRAL CALIFORNIA. <PAS-P>. ML 3.1 (PAS), 3 1 (GS).
	06	12 29 51.2*	34.066	N	138.906	E	33	N	4.0		1.0	23	NEAR S. COAST OF HONSHU, JAPAN
	06	12 40 53.4&	65.140	N	148.574	W	12					46	NORTHERN ALASKA. <AEIC>. ML 3.4 (AEIC), 3.5 (PMR).
a	06	12 43 42.6	34.072	N	139.080	E	33	N	5.4	5.2	1.0	256	NEAR S. COAST OF HONSHU, JAPAN. Mw 5.9 (HRV). Damage (V JMA) and rockslides on Kozu-shima. Felt (IV JMA) on the northern Izu Islands and (III JMA) on the southern Izu Islands. Felt (II JMA) at Shizuoka and (I JMA) at Hamamatsu, Mashima, Odawara, Shimoda and Yokohama. Also felt in Nagano and Yamanashi Prefectures and at Tokyo.
	06	12 46 28.5%	42.656	N	18.238	E	5	G			0.2	8	NORTHWESTERN BALKAN REGION. ML 2.2 (TTG).
	06	13 12 59.6&	65.157	N	148.527	W	11					19	NORTHERN ALASKA. <AEIC>. ML 2.6 (AEIC).
	06	13 17 55.1?	23.37	S	179.76	W	600	G	4.3		0.9	11	SOUTH OF FIJI ISLANDS
	06	13 42 41.8?	14.64	S	168.20	E	33	N	4.1		1.4	14	VANUATU ISLANDS
	06	13 51 10.9&	62.881	N	151.186	W	113		3.8			108	CENTRAL ALASKA. <AEIC>.
	06	14 06 56.6	34.050	N	139.146	E	33	N	4.9	4.5	1.1	122	NEAR S. COAST OF HONSHU, JAPAN
	06	14 26 04.7	33.407	N	93.467	E	33	N	4.4		0.9	35	QINGHAI, CHINA
	06	15 06 56.0	51.440	N	29.971	W	10	G	4.8	4.5	0.9	105	NORTHERN MID-ATLANTIC RIDGE
	06	15 07 31.5	41.172	N	21.966	E	10	G			0.7	6	NORTHWESTERN BALKAN REGION. ML 2.2 (THE)
	06	15 26 28.9	40.202	N	21.532	E	5	G			0.6	12	GREECE. ML 2.9 (THE).
	06	15 44 46.8&	65.151	N	148.508	W	6					20	NORTHERN ALASKA. <AEIC>. ML 2.7 (AEIC).
	06	15 48 47.9&	65.107	N	148.609	W	17		4.0			101	NORTHERN ALASKA. <AEIC>. ML 4.3 (AEIC), 4.4 (PMR). Felt (III) at Healy and Nenana. Also felt at Fairbanks.
	06	16 01 12.5?	17.29	S	178.94	W	550	G	4.2		0.6	13	FIJI ISLANDS REGION
	06	16 13 43.5	26.452	S	27.452	E	5	G			1.4	14	REPUBLIC OF SOUTH AFRICA. mbLg 3.7 (BUL). ML 3.6 (PRE).
	06	16 16 00.0	38.000	N	30.146	E	33	N	4.4	3.7	0.9	111	TURKEY. MD 4.2 (HLW).
	06	16 19 15.4*	38.461	N	72.736	E	33	N	4.0		1.2	14	TAJIKISTAN
	06	16 32 03.1?	17.93	S	178.01	W	600	G	4.3		0.9	17	FIJI ISLANDS REGION
	06	16 44 22.6*	6.019	S	131.309	E	65	?	3.6		0.9	25	TANIMBAR ISLANDS REG., INDONESIA
	06	16 58 33.4?	31.16	S	68.33	W	100	G			0.4	6	SAN JUAN PROVINCE, ARGENTINA
	06	17 06 01.7	3.998	S	103.688	E	181		4.4		0.6	53	SOUTHERN SUMATERA, INDONESIA
	06	17 17 17.2&	35.743	N	117.638	W	6					53	CENTRAL CALIFORNIA. <PAS-P>. ML 3.2 (PAS), 3.2 (GS).
	06	17 17 57.7?	16.27	S	171.42	W	33	N	4.3		0.8	15	SAMOA ISLANDS REGION
	06	17 44 54.9&	35.759	N	117.638	W	5					57	CENTRAL CALIFORNIA. <PAS-P>. ML 3.2 (PAS), 3.2 (GS).
	06	18 05 54.9	2.736	S	77.811	W	33	N	4.8		0.8	54	PERU-ECUADOR BORDER REGION
a	06	18 09 45.9	2.045	S	101.436	E	33	N	5.8	6.9	1.1	356	SOUTHERN SUMATERA, INDONESIA. Mw 6.7 (GS), 6.8 (HRV). Me 7.1 (GS). Ms 6.4 (BRK). Eighty-four people killed, 1,868 injured, nearly 65,000 homeless and over 17,600 homes and buildings damaged or destroyed in Jambi Province. Landslides occurred in the epicentral area. Felt in many parts of central Sumatera and as far as southern Malaysia and Singapore. Two events about 3.3 seconds apart observed on broadband displacement seismograms.
	06	18 16 27.3	2.107	S	101.642	E	33	N	5.3		1.2	53	SOUTHERN SUMATERA, INDONESIA
	06	18 36 27.2&	65.116	N	148.642	W	19					19	NORTHERN ALASKA. <AEIC>. ML 2.7 (AEIC).
	06	18 39 42.7	55.072	S	158.380	E	10	G	4.7		0.7	21	MACQUARIE ISLANDS REGION
	06	19 07 30.8	30.049	S	69.268	W	33	N	4.1		0.8	22	CHILE-ARGENTINA BORDER REGION
	06	19 15 04.2&	35.758	N	117.636	W	5					60	CENTRAL CALIFORNIA. <PAS-P>. ML 3.6 (PAS), 3.5 (GS).
	06	19 21 01.7	1.896	S	101.367	E	33	N	4.4		1.1	32	SOUTHERN SUMATERA, INDONESIA
	06	19 29 01.4&	65.176	N	148.541	W	14					19	NORTHERN ALASKA. <AEIC>. ML 2.5 (AEIC).
	06	20 33 14.8*	38.070	N	30.254	E	33	N	2.7		0.6	9	TURKEY
	06	21 28 04.7&	65.137	N	148.565	W	14					60	NORTHERN ALASKA. <AEIC>. ML 3.8 (AEIC), 4.2 (PMR).
	06	21 57 53.9	1.829	S	101.464	E	33	N	4.3		1.2	26	SOUTHERN SUMATERA, INDONESIA
	06	22 26 04.5&	60.612	N	152.122	W	77					45	SOUTHERN ALASKA. <AEIC>.
	06	22 35 05.0?	14.92	S	173.47	W	33	N	4.5		1.0	10	SAMOA ISLANDS REGION
	06	22 49 15.9	51.650	N	16.069	E	10	G			0.9	10	POLAND
	06	23 08 23.9*	7.543	S	129.055	E	33	N	4.1		0.9	16	BANDA SEA
	06	23 12 27.0*	2.813	S	77.749	W	33	N	4.5		1.2	10	PERU-ECUADOR BORDER REGION
	06	23 16 29.7*	2.676	S	77.834	W	33	N	4.4		1.0	18	PERU-ECUADOR BORDER REGION
	06	23 33 26.2	7.252	S	128.698	E	100	G	5.1		1.0	128	BANDA SEA
	06	23 39 33.1&	31.312	N	115.341	W	29					21	BAJA CALIFORNIA, MEXICO. <ECX-P>. MD 3.7 (ECX).
	06	23 54 14.1&	65.166	N	148.535	W	11					52	NORTHERN ALASKA. <AEIC>. ML 3.8 (AEIC), 4.2 (PMR). Felt at Fairbanks.
	06	23 55 01.1	5.032	N	127.380	E	98		5.3		0.9	152	PHILIPPINE ISLANDS REGION
	06	23 55 48.3&	65.154	N	148.538	W	0					7	NORTHERN ALASKA. <AEIC>. ML 3.5 (AEIC).
	07	00 25 11.8?	18.03	S	178.37	W	600	G	4.3		1.2	15	FIJI ISLANDS REGION
	07	00 48 06.4?	42.66	N	18.22	E	10	G			0.3	6	NORTHWESTERN BALKAN REGION. ML 1.9 (TTG).
	07	01 10 30.4&	61.100	N	150.915	W	45					44	SOUTHERN ALASKA. <AEIC>. ML 2.5 (AEIC), 2.8 (PMR).
	07	01 18 15.2&	65.117	N	148.525	W	12					22	NORTHERN ALASKA. <AEIC>. ML 2.5 (AEIC).
	07	01 30 51.5*	51.643	N	30.731	W	10	G	3.9		1.3	21	NORTHERN MID-ATLANTIC RIDGE
	07	01 37 31.5	46.824	N	7.080	E	10	G			1.0	92	SWITZERLAND. ML 4.1 (GRF), 4.0 (LDG), 3.6 (FUR), 3.5 (VIE). MD 3.4 (ROM).
	07	03 18 24.0*	24.694	S	179.385	E	600	G	4.1		0.8	18	SOUTH OF FIJI ISLANDS
	07	03 32 56.8	23.215	S	70.426	W	33	N	4.8		1.1	49	NEAR COAST OF NORTHERN CHILE
	07	03 56 45.6&	65.140	N	148.558	W	12					29	NORTHERN ALASKA. <AEIC>. ML 2.9 (AEIC), 3.4 (PMR).
	07	04 06 28.9%	40.679	N	22.720	E	5	G			0.5	5	GREECE. ML 2.1 (THE).
	07	05 34 35.4?	14.65	S	178.11	W	400	G	4.2		0.6	10	FIJI ISLANDS REGION
	07	05 45 59.7	46.797	N	7.172	E	10	G			1.1	29	SWITZERLAND. ML 3.0 (LDG).
	07	05 47 13.2*	17.538	S	179.117	W	600	G	4.0		0.9	16	FIJI ISLANDS REGION
	07	05 53 52.6*	2.847	S	77.810	W	33	N	4.5		1.0	26	PERU-ECUADOR BORDER REGION
	07	06 10 07.1	6.145	N	123.877	E	567		4.9		0.8	82	MINDANAO, PHILIPPINE ISLANDS
	07	06 27 33.4	11.964	N	125.815	E	33	N	4.1		0.6	18	SAMAR, PHILIPPINE ISLANDS
	07	08 12 52.5?	36.64	N	3.04	W	10	G			0.4	4	STRAIT OF GIBRALTAR. mbLg 2.5 (MDD).
	07	08 13 20.3&	65.154	N	148.532	W	13					25	NORTHERN ALASKA. <AEIC>. ML 2.8 (AEIC).
	07	08 27 49.4	44.277	N	129.109	W	10	G	4.5		1.2	85	OFF COAST OF OREGON
	07	08 57 32.6	44.316	N	129.307	W	10	G	4.0		1.0	27	OFF COAST OF OREGON
	07	09 00 21.2?	24.06	S	179.22	E	600	G	4.0		1.1	9	SOUTH OF FIJI ISLANDS
	07	09 15 24.9	2.794	S	77.829	W	33	N	4.7		1.1	70	PERU-ECUADOR BORDER REGION

	07	09 52 26.6?	16.06	N	98.64	W	33	N	4.2		1.3	14	NEAR COAST OF GUERRERO, MEXICO
	07	09 58 53.7	2.802	S	77.878	W	33	N	4.5		0.6	26	PERU-ECUADOR BORDER REGION
	07	10 19 55.6&	65.155	N	148.546	W	12					41	NORTHERN ALASKA. <AEIC>. ML 2.9 (AEIC), 3.2 (PMR).
	07	10 46 04.8	44.313	N	110.469	W	5	G			0.6	16	YELLOWSTONE REGION, WYOMING. ML 3.3 (GS), 3.1 (BUT).
	07	10 47 27.4?	10.66	N	61.72	W	50	G			0.6	4	TRINIDAD. MD 2.4 (TRN).
	07	10 58 19.8	44.339	N	129.011	W	10	G	4.3		1.0	72	OFF COAST OF OREGON
	07	11 02 15.4?	2.69	S	77.56	W	33	N	4.3		0.6	4	PERU-ECUADOR BORDER REGION
	07	11 03 27.1	34.717	N	22.041	E	33	N	3.8		0.9	22	CENTRAL MEDITERRANEAN SEA. ML 4.1 (ATH), 3.8 (THE).
	07	11 08 46.4	23.868	N	121.835	E	33	N	4.2		0.6	13	TAIWAN
	07	11 28 44.2*	16.213	S	69.536	W	207		4.4		0.5	10	PERU-BOLIVIA BORDER REGION
	07	12 32 51.3&	65.126	N	148.588	W	15					43	NORTHERN ALASKA. <AEIC>. ML 3.0 (AEIC), 3.4 (PMR).
	07	12 51 13.9	16.240	N	98.619	W	22	D	4.9		1.1	89	NEAR COAST OF GUERRERO, MEXICO
	07	12 54 39.0?	7.62	S	153.63	E	100	G	3.9		0.8	5	NEW BRITAIN REGION, P.N.G.
	07	14 02 16.0&	58.891	N	151.770	W	46					23	KODIAK ISLAND REGION. <AEIC>. ML 2.6 (AEIC).
	07	14 15 36.6*	2.773	S	77.907	W	33	N	4.6		1.4	9	PERU-ECUADOR BORDER REGION
	07	14 22 10.9&	65.228	N	148.729	W	18					22	NORTHERN ALASKA. <AEIC>. ML 2.8 (AEIC).
	07	14 58 24.6	37.228	N	72.098	E	200	G	4.0		0.8	27	TAJIKISTAN
	07	15 00 15.6	41.156	N	21.981	E	5	G			0.9	8	NORTHWESTERN BALKAN REGION. ML 2.0 (THE).
	07	15 22 16.0%	44.769	N	6.538	E	10	G			0.1	6	FRANCE. ML 2.1 (GEN).
	07	15 23 26.2%	40.482	N	23.557	E	5	G			0.5	8	GREECE. ML 2.2 (THE).
	07	16 09 17.4	14.570	S	167.328	E	208		4.7		0.9	97	VANUATU ISLANDS
	07	16 21 35.1	15.015	N	122.593	E	33	N	4.7		0.8	27	PHILIPPINE ISLANDS REGION
	07	16 38 59.9%	31.875	S	67.045	W	10	G			0.0	6	SAN JUAN PROVINCE, ARGENTINA
	07	16 39 41.1	44.361	N	7.477	E	10	G			0.6	21	NORTHERN ITALY. ML 2.3 (GEN), 2.1 (LDG).
	07	16 53 10.0*	25.165	S	177.528	W	127	*	4.2		1.4	29	SOUTH OF FIJI ISLANDS
	07	17 53 59.3%	31.246	S	68.029	W	10	G			0.4	6	SAN JUAN PROVINCE, ARGENTINA
	07	18 42 20.7	51.622	N	16.225	E	10	G			0.8	15	POLAND. ML 2.5 (MOX).
	07	19 15 01.1	44.367	N	7.273	E	12				0.7	37	NORTHERN ITALY. ML 3.0 (GEN), 3.0 (LDG).
	07	19 26 55.5&	35.766	N	117.630	W	5					67	CENTRAL CALIFORNIA. <PAS-P>. ML 3.4 (PAS), 3.4 (GS).
	07	20 40 43.9?	16.61	S	66.57	E	10	G	4.0		1.2	9	MID-INDIAN RIDGE
	07	20 58 19.5&	60.228	N	152.241	W	92					29	SOUTHERN ALASKA. <AEIC>.
	07	21 19 49.5	2.828	S	77.706	W	33	N	4.8		1.0	41	PERU-ECUADOR BORDER REGION
a	07	21 28 03.1	2.775	S	77.823	W	12	G	5.8	5.2	0.8	451	PERU-ECUADOR BORDER REGION. Mw 5.8 (GS), 5.8 (HRV). Me 5.4 (GS). Ms 5.0 (BRK). Felt at Quito and in many other parts of Ecuador. Depth from broadband displacement seismograms.
	07	21 36 34.8*	24.095	S	66.967	W	206		4.2		1.0	24	SALTA PROVINCE, ARGENTINA
	07	21 37 15.5	2.675	S	77.691	W	33	N	4.7		0.8	33	PERU-ECUADOR BORDER REGION
	07	21 45 22.6*	23.088	S	179.096	E	587	?	4.7		1.0	33	SOUTH OF FIJI ISLANDS
	07	21 45 34.0	45.805	N	6.416	E	5	G			0.7	33	FRANCE. ML 2.7 (LDG), 2.0 (STR).
	07	21 55 24.3?	44.33	N	7.21	E	10	G			0.3	4	NORTHERN ITALY. ML 1.5 (GEN).
	07	22 00 40.0*	46.785	N	7.254	E	10	G			0.4	5	SWITZERLAND. ML 1.9 (LDG).
	07	22 12 26.9	44.360	N	7.270	E	14				0.4	42	NORTHERN ITALY. ML 2.9 (GEN), 2.9 (LDG), 2.3 (STR).
	07	23 16 18.2	44.343	N	7.264	E	10	G			0.5	18	NORTHERN ITALY. ML 1.9 (GEN), 1.6 (LDG).
	07	23 28 25.8	44.534	N	6.962	E	10	G			0.7	29	FRANCE. ML 2.5 (LDG), 2.4 (GEN).
	07	23 35 29.9	35.600	N	130.142	E	54	*	4.0		0.7	18	SEA OF JAPAN
a	07	23 43 33.5	29.193	N	141.569	E	45	*	4.9	4.4	1.0	138	SOUTH OF HONSHU, JAPAN. Mw 5.1 (HRV).
	07	23 44 48.7	44.535	N	6.972	E	10	G			0.8	25	FRANCE. ML 2.3 (LDG), 2.3 (GEN).
	07	23 57 10.0%	44.757	N	7.236	E	10	G			0.2	6	NORTHERN ITALY. ML 1.9 (GEN).
	08	00 01 06.9?	2.76	S	77.64	W	33	N	4.3		1.3	7	PERU-ECUADOR BORDER REGION
	08	00 06 08.3?	5.56	S	130.48	E	200	G	3.9		0.8	8	BANDA SEA
	08	00 14 46.3%	44.470	N	6.821	E	5	G			0.4	7	FRANCE. ML 2.0 (GEN).
	08	00 23 08.9*	5.090	S	152.540	E	70	?	3.9		1.0	14	NEW BRITAIN REGION, P.N.G.
	08	00 27 17.9?	46.51	N	151.67	E	33	N	4.1		0.8	10	KURIL ISLANDS
	08	00 28 02.7	29.124	N	141.460	E	33	N	4.3		1.0	37	SOUTH OF HONSHU, JAPAN
	08	00 40 23.4?	31.14	S	68.52	W	100	G			0.3	6	SAN JUAN PROVINCE, ARGENTINA
	08	01 37 10.3?	15.56	S	179.85	W	33	N	3.9		0.9	9	FIJI ISLANDS REGION
	08	01 38 28.9	27.719	N	58.298	E	33	N	4.0		0.8	23	SOUTHERN IRAN
	08	01 39 24.9&	62.579	N	152.437	W	14					42	CENTRAL ALASKA. <AEIC>. ML 2.7 (AEIC), 3.1 (PMR).
	08	01 43 01.6	44.774	N	7.289	E	10	G			0.7	22	NORTHERN ITALY. ML 2.3 (GEN), 2.2 (LDG).
	08	01 54 06.0%	44.762	N	7.239	E	5	G			0.2	5	NORTHERN ITALY. ML 1.9 (GEN).
	08	01 54 43.7*	32.030	S	69.188	W	100	G			0.9	9	MENDOZA PROVINCE, ARGENTINA
	08	02 01 18.1	31.647	S	68.823	W	10	G			0.4	6	SAN JUAN PROVINCE, ARGENTINA
	08	02 46 21.2*	13.160	N	144.300	E	150	G	3.8		0.5	10	MARIANA ISLANDS
	08	02 54 03.8?	22.83	S	169.15	E	33	N	3.8		1.5	10	LOYALTY ISLANDS REGION
	08	04 04 10.8	43.226	N	0.349	W	5	G			0.7	25	PYRENEES. MD 3.5 (BTH). ML 3.0 (LDG). mbLg 3.0 (MDD). Felt (IV) in the Ossau Valley, France.
	08	04 53 19.5	19.006	N	66.959	W	46		4.6	4.3	1.1	110	PUERTO RICO REGION. MD 4.8 (MPR).
a	08	05 15 53.3	6.890	S	106.318	E	68		5.1	4.6	1.0	148	JAWA, INDONESIA. Mw 5.2 (HRV). Felt (IV) at Sukabumi and (III) at Jakarta.
	08	05 44 43.0%	44.759	N	7.271	E	10	G			0.3	8	NORTHERN ITALY. ML 2.3 (GEN).
	08	06 07 47.2	44.536	N	6.956	E	10	G			0.8	55	FRANCE. ML 3.0 (GEN), 2.9 (LDG).
	08	06 19 29.3	44.538	N	6.951	E	10	G			0.6	22	FRANCE. ML 2.1 (GEN), 2.0 (LDG).
	08	06 25 02.6	40.909	N	111.716	W	5	G			0.3	12	UTAH. ML 3.2 (GS). Felt at Bountiful and Salt Lake City. Felt (III) at Magna.
	08	06 29 00.9*	7.606	S	107.539	E	33	N	3.8		0.7	7	JAWA, INDONESIA
	08	06 29 59.3%	32.992	S	72.183	W	5	G			0.5	11	OFF COAST OF CENTRAL CHILE. MD 3.8 (SAN).
	08	06 47 12.9?	14.05	N	60.98	W	120	G			0.3	5	WINDWARD ISLANDS
	08	07 10 00.5&	65.113	N	148.563	W	5					20	NORTHERN ALASKA. <AEIC>. ML 2.6 (AEIC).
	08	08 07 22.8*	31.097	S	68.406	W	33	N			0.3	5	SAN JUAN PROVINCE, ARGENTINA
	08	08 08 58.5*	56.446	S	26.587	W	33	N	4.6		0.9	15	SOUTH SANDWICH ISLANDS REGION
	08	08 17 02.2*	1.821	N	128.256	E	59	?	4.9		1.3	56	HALMAHERA, INDONESIA
	08	08 26 41.3%	46.822	N	6.946	E	10	G			0.4	5	SWITZERLAND. ML 2.2 (LDG).
	08	08 39 21.3?	44.12	N	8.01	E	10	G			0.1	4	NORTHERN ITALY. ML 1.8 (GEN).
a	08	08 55 45.8	41.048	N	72.153	E	15	G	5.9	5.8	0.9	535	KYRGYZSTAN. Mw 5.7 (GS), 5.7 (HRV). Me 5.6 (GS). Ms 5.7 (BRK). Mo=6.4*10**17 Nm (OBN). Felt (VI) at Namangan and (V) at Toshkent, Uzbekistan. Felt (V) at Shymkent and Zhambyl; (III) at Almaty, Kazakhstan. Also felt (III) at Bishkek, Kyrgyzstan. Depth from broadband displacement seismograms.
	08	09 05 03.3&	65.125	N	148.554	W	11					13	NORTHERN ALASKA. <AEIC>. ML 2.7 (AEIC).
	08	09 11 21.2	37.631	N	21.224	E	33	N	4.5		1.2	41	SOUTHERN GREECE. ML 3.8 (THE).
	08	09 27 01.7*	39.918	N	53.941	E	33	N	3.6		1.0	9	TURKMENISTAN

	08	09 50 35.8&	62.137	N	149.759	W	47					74	CENTRAL ALASKA. <AEIC>. ML 3.1 (AEIC), 3.0 (PMR).
a	08	10 27 39.1	2.581	S	77.835	W	33	N	5.3	4.8	0.9	209	PERU-ECUADOR BORDER REGION. Mw 5.4 (HRV).
	08	10 39 44.3*	2.868	S	78.072	W	33	N	4.4		1.0	16	ECUADOR
	08	11 06 01.2*	2.558	S	77.756	W	33	N	4.4		1.1	28	PERU-ECUADOR BORDER REGION
	08	11 16 04.2&	65.142	N	148.550	W	12					24	NORTHERN ALASKA. <AEIC>. ML 3.2 (AEIC), 3.1 (PMR).
	08	11 21 47.2?	40.42	N	21.73	E	10	G			0.1	4	GREECE. ML 2.2 (THE).
	08	11 44 20.6	38.087	N	74.128	E	153	*	4.1		1.1	43	TAJIKISTAN-XINJIANG BORDER REG.
	08	13 15 45.1*	0.143	N	122.028	E	199	*	4.5		0.6	20	MINAHASSA PENINSULA, SULAWESI
	08	13 45 28.1?	31.16	S	68.56	W	100	G			0.4	5	SAN JUAN PROVINCE, ARGENTINA
	08	14 28 41.8*	18.091	S	178.235	W	600	G	4.2		0.9	15	FIJI ISLANDS REGION
	08	14 48 25.4	38.330	N	22.202	E	5	G			0.8	12	GREECE. MD 3.1 (ATH). ML 3.1 (THE).
	08	15 00 27.8*	8.566	S	118.783	E	100	G	3.8		1.0	13	SUMBAWA REGION, INDONESIA
	08	15 07 48.3?	32.62	S	179.60	E	500	G	4.0		0.8	11	SOUTH OF KERMADEC ISLANDS
	08	15 29 22.0	5.853	N	94.815	E	70	D	4.7		0.9	83	NORTHERN SUMATERA, INDONESIA. Felt at Banda Aceh.
	08	15 42 30.8*	15.103	S	176.223	W	33	N	4.4		1.2	27	FIJI ISLANDS REGION
	08	15 45 54.9?	14.98	S	176.43	W	33	N	4.2		1.3	16	FIJI ISLANDS REGION
	08	16 02 00.4	43.298	N	147.676	E	52	D	4.8	4.3	1.0	123	KURIL ISLANDS
	08	16 17 18.3?	44.38	N	7.34	E	10	G			0.2	4	NORTHERN ITALY. ML 1.8 (GEN).
	08	16 43 31.3&	35.763	N	117.636	W	5					54	CENTRAL CALIFORNIA. <PAS-P>. ML 3.0 (PAS), 3.2 (GS).
	08	17 02 04.5?	10.23	N	67.80	W	10	G			0.5	4	NEAR COAST OF VENEZUELA
	08	17 51 17.9*	15.307	N	61.477	W	150	G			0.4	9	LEEWARD ISLANDS. MG 2.9 (FDF).
	08	17 53 41.0?	6.10	S	128.67	E	300	G	3.7		1.5	8	BANDA SEA
	08	18 03 04.1	44.045	N	129.347	W	10	G	4.1		0.8	42	OFF COAST OF OREGON
	08	18 22 59.8	10.488	N	92.815	E	49		4.8	4.2	0.8	113	ANDAMAN ISLANDS, INDIA
	08	18 33 36.1*	15.276	S	167.188	E	101	?	4.0		1.0	28	VANUATU ISLANDS
	08	18 38 00.7*	35.985	N	73.499	E	33	N	3.9		1.2	19	NORTHWESTERN KASHMIR
	08	20 13 53.3?	34.42	S	70.32	W	130	G			0.8	9	CHILE-ARGENTINA BORDER REGION. MD 2.3 (SAN).
	08	20 22 13.5	6.901	S	106.322	E	70		4.6	4.4	1.0	87	JAWA, INDONESIA
	08	20 25 11.3?	35.80	N	27.42	E	10	G			1.9	6	DODECANESE ISLANDS. MD 3.9 (ATH). ML 3.8 (CSS).
	08	20 38 39.4	45.543	N	16.273	E	10	G			1.0	11	NORTHWESTERN BALKAN REGION. MD 3.0 (LJU), 2.7 (TRI).
	08	20 40 39.0?	20.94	S	178.76	W	600	G	3.6		1.2	7	FIJI ISLANDS REGION
	08	21 28 45.2*	16.653	S	179.273	W	500	G	4.0		1.1	21	FIJI ISLANDS REGION
a	08	22 20 49.8	7.472	S	156.275	E	20		5.4	5.2	0.9	176	SOLOMON ISLANDS. Mw 5.7 (HRV).
	08	23 38 51.3%	40.745	N	22.730	E	5	G			0.5	7	GREECE. ML 2.7 (THE).
	08	23 39 34.2?	31.25	S	68.62	W	100	G			0.2	5	SAN JUAN PROVINCE, ARGENTINA
	08	23 41 06.3	44.540	N	6.966	E	10	G			0.6	19	FRANCE. ML 2.2 (GEN), 1.9 (LDG).
	09	00 17 23.9&	65.148	N	148.549	W	12					27	NORTHERN ALASKA. <AEIC>. ML 3.2 (AEIC).
	09	00 43 04.7	39.521	N	20.814	E	10	G	3.8		1.3	25	GREECE-ALBANIA BORDER REGION. MD 3.2 (ATH). ML 3.1 (THE).
	09	01 55 37.6	46.865	N	7.389	E	10	G			1.2	14	SWITZERLAND. ML 2.6 (LDG).
	09	02 02 07.6?	34.27	S	70.17	W	10	G			0.3	7	CHILE-ARGENTINA BORDER REGION
	09	02 10 24.8%	44.459	N	7.329	E	10	G			0.2	5	NORTHERN ITALY. ML 1.7 (GEN).
	09	02 47 33.4	38.389	N	25.305	E	10	G			1.0	19	AEGEAN SEA. MD 3.5 (ATH). ML 3.5 (THE).
	09	03 39 23.8?	31.27	S	68.57	W	100	G			0.5	6	SAN JUAN PROVINCE, ARGENTINA
	09	05 00 04.5?	31.28	S	68.77	W	100	G			0.5	7	SAN JUAN PROVINCE, ARGENTINA
	09	05 00 18.9?	20.44	S	162.74	E	33	N	3.6		1.1	6	NEW CALEDONIA
	09	07 11 13.2*	46.607	N	27.722	W	10	G	4.3		1.1	22	NORTHERN MID-ATLANTIC RIDGE
	09	07 14 43.4	18.809	N	104.376	W	33	N	3.9		1.0	32	NEAR COAST OF JALISCO, MEXICO
a	09	07 50 46.0	56.057	S	144.213	W	10	G	5.4	5.3	1.1	58	PACIFIC-ANTARCTIC RIDGE. Mw 5.6 (HRV). Mo=5.7*10**17 Nm (PPT).
	09	08 21 41.9?	31.62	S	68.62	W	100	G			0.5	5	SAN JUAN PROVINCE, ARGENTINA
	09	08 29 59.4?	37.04	N	4.31	W	10	G			0.1	4	SPAIN. mbLg 2.7 (MDD).
	09	08 58 33.2&	65.175	N	148.601	W	10					21	NORTHERN ALASKA. <AEIC>. ML 2.6 (AEIC).
	09	09 01 02.9?	54.78	S	152.80	E	10	G	4.3		1.6	11	WEST OF MACQUARIE ISLAND
	09	09 06 29.1*	39.892	N	21.431	E	33	N			0.5	9	GREECE. ML 2.2 (THE).
	09	09 47 48.0	32.442	S	71.503	W	82		4.8		1.1	89	NEAR COAST OF CENTRAL CHILE. MD 5.0 (SAN). Felt at Santiago.
	09	10 14 16.8	29.740	N	138.598	E	453	D	4.6		0.9	114	SOUTH OF HONSHU, JAPAN
	09	10 45 00.4?	8.02	S	123.68	E	250	G	4.4		1.0	7	FLORES REGION, INDONESIA
	09	11 21 18.6*	32.569	N	138.057	E	300	G	3.5		0.2	6	SOUTH OF HONSHU, JAPAN
	09	12 06 22.0&	64.732	N	149.296	W	16					21	CENTRAL ALASKA. <AEIC>. ML 2.5 (AEIC), 2.8 (PMR).
	09	12 18 50.4	38.345	N	22.304	E	5	G			1.0	16	GREECE. ML 3.3 (ATH), 3.3 (THE).
	09	12 48 26.8*	6.670	S	147.164	E	109		4.1		1.0	16	EASTERN NEW GUINEA REG., P.N.G.
	09	13 14 04.2	42.647	N	18.245	E	5	G			0.2	6	NORTHWESTERN BALKAN REGION. ML 2.0 (TTG).
a	09	13 43 41.3	21.474	S	170.176	E	105	G	5.7	5.5	1.2	284	LOYALTY ISLANDS REGION. Mw 6.3 (GS), 6.3 (HRV). Me 6.1 (GS). Mo=1.1*10**18 Nm (PPT). Depth from broadband displacement seismograms.
	09	14 04 02.8?	28.73	N	142.91	E	33	N			0.5	8	BONIN ISLANDS REGION
	09	14 21 12.8&	60.695	N	152.051	W	83					104	SOUTHERN ALASKA. <AEIC>.
	09	14 36 24.0	6.802	N	72.968	W	163	D	4.5		1.0	70	NORTHERN COLOMBIA
	09	15 05 42.9&	61.568	N	149.957	W	37					26	SOUTHERN ALASKA. <AEIC>. ML 2.8 (AEIC).
	09	15 27 24.4%	44.385	N	7.396	E	10	G			0.2	7	NORTHERN ITALY. ML 1.8 (GEN).
a	09	15 35 53.9	19.055	N	104.205	W	33	N	6.6	7.4	1.3	615	NEAR COAST OF JALISCO, MEXICO. Mw 7.9 (GS), 8.0 (HRV). Me 7.3 (GS). Ms 7.3 (BRK). Mo=9.6*10**20 Nm (PPT). At least 49 people killed, 100 injured, nearly 1,000 homeless and extensive damage in the states of Colima and Jalisco. Most of the damage and casualties were in the Cihuatlan-Manzanillo area, Colima. Some damage also occurred in the states of Guerrero and Michoacan. Felt strongly at Mexico City. Felt by people in high-rise buildings as far as Dallas and Houston, Texas and Oklahoma City, Oklahoma. Landslides blocked roads between Guadalajara and Manzanillo. Tsunami generated with estimated runup heights of 200 to 500 cm in the Manzanillo area. Maximum wave heights (peak-to-trough) recorded at the following selected tide stations: 51 cm at Cabo San Lucas and 20 cm on Isla Socorro, Mexico; 100 cm on Hiva Oa, 30 cm on Nuku Hiva and 7 cm at Papeete, French Polynesia; 37 cm at Hilo, 34 cm at Kahului, 12 cm at Nawiliwili and 11 cm at Kawaihae, Hawaii; 37 cm at Pago Pago, American Samoa; 4 cm at Southport, Australia. Land subsidence of approximately 14 cm observed at the Manzanillo harbor. Two events

														about 6.3 seconds apart observed on broadband displacement seismograms.
	09	16	23	34.9?	54.90	S	131.33	W	10	G	4.7		1.0	16	PACIFIC-ANTARCTIC RIDGE
	09	16	38	46.4	19.276	N	105.462	W	33	N	4.9		1.3	66	NEAR COAST OF JALISCO, MEXICO
	09	16	45	45.3	43.644	N	7.007	E	5	G			1.1	11	NEAR SOUTH COAST OF FRANCE. ML 2.1 (LDG).
	09	17	22	34.4*	19.654	S	177.693	W	600	G	4.5		1.2	30	FIJI ISLANDS REGION
	09	17	42	54.6%	15.392	N	60.640	W	33	N			0.2	5	LEEWARD ISLANDS. ML 2.5 (FDF).
	09	17	43	33.5*	5.339	S	153.948	E	400	G	4.0		1.0	14	NEW IRELAND REGION, P.N.G.
	09	17	46	23.8?	34.10	S	72.14	W	15	G			1.0	16	NEAR COAST OF CENTRAL CHILE. MD 4.3 (SAN).
	09	17	48	23.8*	25.075	N	97.727	E	33	N	4.4		1.3	23	MYANMAR-CHINA BORDER REGION. ML 4.2 (BJI).
	09	17	56	13.1	40.107	N	21.834	E	5	G			0.8	19	GREECE. MD 3.1 (ATH). ML 2.8 (THE).
	09	18	02	00.6?	19.46	N	105.16	W	33	N	4.3		1.0	32	NEAR COAST OF JALISCO, MEXICO
	09	18	54	31.0	13.292	N	90.688	W	61		4.7		1.1	86	NEAR COAST OF GUATEMALA. Felt (II) at San Salvador, El Salvador.
	09	19	17	30.1%	42.646	N	18.712	E	10	G			0.2	8	NORTHWESTERN BALKAN REGION. ML 1.6 (TTG).
	09	20	19	51.0	14.714	N	146.696	E	68	*	4.9		1.1	78	MARIANA ISLANDS
	09	20	51	07.5*	19.166	N	104.488	W	33	N	4.1		1.4	17	NEAR COAST OF JALISCO, MEXICO
	09	20	54	41.2	35.318	N	28.070	E	10	G	3.9		1.4	34	EASTERN MEDITERRANEAN SEA. MD 4.1 (ATH).
	09	20	58	09.6	28.915	N	139.074	E	472	*	3.7		0.5	20	BONIN ISLANDS REGION
	09	21	00	00.4%	15.961	N	61.064	W	80	G			0.3	6	LEEWARD ISLANDS. MG 2.7 (FDF).
	09	21	03	53.4	44.524	N	6.943	E	10	G			0.7	20	FRANCE. ML 2.2 (GEN), 2.2 (LDG).
	09	21	25	57.1&	59.748	N	152.757	W	92					31	SOUTHERN ALASKA. <AEIC>.
	09	21	44	11.2	18.970	N	104.403	W	33	N	4.9		1.2	130	NEAR COAST OF JALISCO, MEXICO
	09	22	24	01.6	19.226	N	105.022	W	33	N	4.7	3.7	1.2	98	NEAR COAST OF JALISCO, MEXICO
	09	23	03	53.7	6.766	N	72.880	W	172		4.4		0.8	43	NORTHERN COLOMBIA
	09	23	17	53.5%	31.228	S	117.486	E	10	G			0.7	5	WESTERN AUSTRALIA
	09	23	49	08.7	20.486	S	177.939	W	450	G	4.7		1.1	61	FIJI ISLANDS REGION
	10	00	06	15.6	18.840	N	104.044	W	33	N	5.1	4.6	1.0	151	NEAR COAST OF JALISCO, MEXICO
	10	00	32	09.7?	18.81	N	104.69	W	33	N	3.9		1.3	8	NEAR COAST OF JALISCO, MEXICO
	10	00	43	55.6?	32.32	S	179.51	W	111	?	4.6		0.7	8	SOUTH OF KERMADEC ISLANDS
	10	01	07	10.8?	31.41	S	68.83	W	100	G			0.6	5	SAN JUAN PROVINCE, ARGENTINA
	10	01	24	15.2*	19.052	N	104.077	W	33	N	3.9		1.2	14	NEAR COAST OF JALISCO, MEXICO
	10	01	42	34.7*	36.863	N	4.394	E	33	N			0.7	21	NORTHERN ALGERIA. mbLg 3.7 (MDD).
	10	01	48	41.2*	16.528	N	103.979	W	33	N	4.4		1.4	25	OFF COAST OF MICHOACAN, MEXICO
	10	01	50	15.6&	65.146	N	148.596	W	17					22	NORTHERN ALASKA. <AEIC>. ML 2.9 (AEIC).
	10	01	52	11.4*	5.879	N	77.614	W	33	N	4.2		1.1	10	NEAR WEST COAST OF COLOMBIA. MD 4.4 (UPA).
	10	02	17	20.5	14.795	N	146.746	E	33	N	5.2	4.5	1.1	134	MARIANA ISLANDS
	10	02	29	11.5*	19.393	N	105.340	W	33	N	4.2		1.2	39	NEAR COAST OF JALISCO, MEXICO
	10	02	45	55.1*	18.970	N	104.649	W	33	N	3.9		1.1	15	NEAR COAST OF JALISCO, MEXICO
	10	02	48	11.9*	5.870	S	146.367	E	119		4.2		1.0	18	EASTERN NEW GUINEA REG., P.N.G.
	10	03	02	22.3	18.785	N	104.380	W	33	N	4.2		1.0	47	NEAR COAST OF JALISCO, MEXICO
	10	03	04	35.2	40.165	N	21.638	E	5	G			0.4	12	GREECE. ML 2.9 (THE). MD 2.9 (ATH).
	10	03	30	37.1*	0.694	N	97.091	E	33	N	3.9		0.8	8	NORTHERN SUMATERA, INDONESIA
	10	04	09	18.1	32.806	S	71.589	W	10	G			0.8	13	NEAR COAST OF CENTRAL CHILE. MD 3.8 (SAN).
	10	04	13	01.5&	35.751	N	117.640	W	6					11	CENTRAL CALIFORNIA. <PAS-P>. ML 2.8 (PAS).
	10	04	18	11.5?	19.01	N	104.12	W	33	N	3.6		1.8	8	NEAP COAST OF JALISCO, MEXICO
	10	04	35	43.7?	50.01	N	18.66	E	10	G			0.5	5	POLAND
	10	05	10	58.0?	0.20	S	15.54	W	10	G	4.1		1.7	7	NORTH OF ASCENSION ISLAND
	10	05	19	02.9&	60.849	N	152.096	W	111					100	SOUTHERN ALASKA. <AEIC>.
	10	05	43	28.9*	12.655	N	95.426	E	33	N	4.0		1.4	13	ANDAMAN ISLANDS, INDIA
	10	05	48	43.4%	33.628	S	71.010	W	60	G			0.2	8	NEAR COAST OF CENTRAL CHILE
	10	05	49	23.4*	49.969	N	18.396	E	10	G			0.4	5	CZECH AND SLOVAK REPUBLICS
	10	06	54	22.1	44.184	N	10.013	E	10	G	4.7	4.7	1.1	235	NORTHERN ITALY. ML 5.3 (VIE), 5.1 (FUR), 4.9 (GEN), 4.8 (LDG), 4.8 (ZAG). MD 5.1 (TRI). mbLg 4.6 (MDD).
	10	06	55	57.3	7.841	N	93.595	E	33	N	4.7		1.1	47	NICOBAR ISLANDS, INDIA
	10	06	58	14.9?	44.10	N	9.95	E	10	G			0.8	8	NORTHERN ITALY. ML 2.5 (GEN).
	10	07	19	20.0&	46.420	N	78.770	W	18	G				12	SOUTHERN QUEBEC, CANADA. <OTT-P>. mbLg 3.5 (OTT), 3.2 (GS). Felt in the epicentral area.
	10	08	00	34.5*	34.770	N	139.149	E	10	G	4.3		0.5	5	NEAR S. COAST OF HONSHU, JAPAN
	10	08	39	50.0*	24.357	N	123.304	E	33	N	4.1		0.9	8	SOUTHWESTERN RYUKYU ISLANDS
	10	08	41	27.1	44.165	N	9.981	E	10	G			0.8	19	NORTHERN ITALY. ML 2.6 (LDG), 2.4 (GEN).
	10	08	47	34.3*	16.470	S	177.309	W	373	*	3.8		1.2	22	FIJI ISLANDS REGION
	10	10	03	44.3&	61.739	N	149.797	W	32					37	SOUTHERN ALASKA. <AEIC>. ML 2.5 (AEIC).
	10	10	21	09.7	5.304	S	150.529	E	200	G	4.7		0.7	17	NEW BRITAIN REGION, P.N.G.
	10	11	08	37.2&	61.579	N	150.053	W	35					39	SOUTHERN ALASKA. <AEIC>. ML 2.6 (AEIC).
	10	11	32	36.2*	44.310	N	10.114	E	20	G			0.6	12	NORTHERN ITALY. ML 2.4 (LDG), 2.2 (GEN).
	10	11	44	52.6*	18.910	N	104.272	W	33	N	4.7		1.2	29	NEAR COAST OF JALISCO, MEXICO
	10	11	50	57.2%	33.898	S	70.691	W	90	G			0.2	10	CHILE-ARGENTINA BORDER REGION. MD 2.6 (SAN).
	10	12	15	53.7*	34.772	N	26.421	E	10	G			1.3	11	CRETE. MD 3.7 (ATH).
	10	12	39	40.2%	44.754	N	7.253	E	10	G			0.3	8	NORTHERN ITALY. ML 2.0 (GEN).
	10	12	48	36.9*	5.670	N	126.754	E	33	N	3.8		0.4	9	MINDANAO, PHILIPPINE ISLANDS
	10	12	55	02.7%	44.751	N	7.283	E	10	G			0.3	7	NORTHERN ITALY. ML 1.8 (GEN).
	10	13	00	20.8	39.306	N	20.587	E	5	G			0.9	6	GREECE-ALBANIA BORDER REGION. MD 3.0 (ATH).
	10	13	18	55.0	43.858	N	147.398	E	51	D	4.3		1.1	35	KURIL ISLANDS
	10	13	18	58.2?	34.03	S	69.79	W	5	G			0.3	7	CHILE-ARGENTINA BORDER REGION
	10	14	49	47.0*	2.905	S	77.822	W	33	N	4.4		1.4	11	PERU-ECUADOR BORDER REGION
	10	15	23	50.2?	7.08	S	122.97	E	250	G	4.2		1.1	15	FLORES SEA
	10	15	42	26.9*	6.009	S	128.317	E	250	G	4.0		0.5	9	BANDA SEA
	10	15	44	39.7?	34.65	S	71.15	W	5	G			0.4	10	NEAR COAST OF CENTRAL CHILE. MD 3.6 (SAN).
	10	15	45	03.5&	59.444	N	152.945	W	82		4.1			134	SOUTHERN ALASKA. <AEIC>. Felt (III) at Homer. Also felt at Anchor Point and Seldovia.
	10	16	12	42.1*	51.495	N	30.141	W	10	G	4.2	3.8	1.5	30	NORTHERN MID-ATLANTIC RIDGE
	10	16	31	10.7?	6.23	S	129.60	E	100	G	3.6		1.5	8	BANDA SEA
	10	16	46	21.4?	34.39	S	71.00	W	90	G			0.8	9	NEAR COAST OF CENTRAL CHILE. MD 2.6 (SAN).
	10	17	01	47.9%	40.532	N	23.659	E	10	G			0.3	7	GREECE. ML 2.3 (THE).
	10	17	08	03.4	44.186	N	7.286	E	10	G			0.6	20	NORTHERN ITALY. ML 2.8 (LDG), 2.6 (GEN).
	10	17	16	16.7	51.631	N	16.198	E	10	G			0.9	28	POLAND. ML 3.6 (VIE), 3.2 (MOX), 3.1 (FUR), 3.0 (CLL).
a	10	17	29	23.4	1.123	N	79.300	W	56	D	5.1		0.9	178	NEAR COAST OF ECUADOR. Mw 5.1 (HRV). Felt in Esmeraldas, Imbabura and Pichincha Provinces.
	10	17	55	25.9?	44.95	N	6.79	E	10	G			0.7	4	FRANCE. ML 2.0 (GEN).
	10	17	59	52.4?	16.10	N	98.93	W	10	G	4.0		1.2	9	NEAR COAST OF GUERRERO, MEXICO
	10	18	04	43.7?	23.20	S	170.22	E	33	N	4.1		1.5	8	LOYALTY ISLANDS REGION
	10	18	08	59.4?	22.99	S	170.09	E	47	?	4.4		1.5	20	LOYALTY ISLANDS REGION

	10	18 32 25.2?	30.53	N	41.71	W	10	G	4.4 3.5	0.7	19	NORTHERN MID-ATLANTIC RIDGE
	10	18 38 06.4?	19.14	N	105.11	W	33	N		0.7	6	NEAR COAST OF JALISCO, MEXICO
	10	19 21 28.2*	50.664	N	174.793	E	33	N	4.4	1.2	34	SOUTH OF ALEUTIAN ISLANDS. ML 4.2 (PMR).
	10	19 37 03.7&	60.339	N	152.112	W	82				78	SOUTHERN ALASKA. <AEIC>.
	10	19 52 33.9*	17.631	S	178.821	W	600	G	3.9	0.7	14	FIJI ISLANDS REGION
	10	20 47 48.1*	37.102	N	141.728	E	33	N	3.7	1.2	14	NEAR EAST COAST OF HONSHU, JAPAN
	10	21 56 09.5&	62.769	N	150.743	W	86				12	CENTRAL ALASKA. <AEIC>.
	10	22 15 48.2*	9.012	S	124.013	E	100	G	4.4	1.2	13	TIMOR REGION, INDONESIA
	10	23 00 58.2%	40.243	N	21.844	E	5	G		0.9	8	GREECE. ML 2.0 (THE).
	10	23 08 28.5&	65.151	N	148.568	W	10				19	NORTHERN ALASKA. <AEIC>. ML 2.5 (AEIC).
	10	23 13 17.2&	63.266	N	151.178	W	9				55	CENTRAL ALASKA. <AEIC>. ML 2.9 (AEIC).
	10	23 35 21.7	43.216	N	0.059	W	5	G		1.0	18	PYRENEES. ML 3.1 (LDG). mbLg 3.1 (MDD). Felt (IV) in the Bigorre region, France.
	11	00 02 04.6	44.334	N	7.439	E	5	G		0.8	18	NORTHERN ITALY. ML 1.9 (GEN), 1.8 (LDG).
	11	00 10 05.7	38.655	N	26.190	E	10	G	3.9	1.2	36	AEGEAN SEA. MD 4.0 (ATH). ML 3.8 (THE). Felt in the Izmir area, Turkey.
	11	00 28 49.9	40.156	N	21.625	E	10	G		0.9	16	GREECE. MD 3.1 (ATH). ML 2.7 (THE).
	11	00 34 37.2	36.248	N	34.005	W	10	G	4.6 4.5	1.1	87	AZORES ISLANDS REGION
	11	00 38 01.6?	5.52	N	71.87	W	64	?	4.2	0.8	6	COLOMBIA
	11	00 55 54.4*	6.122	S	146.556	E	33	N	3.9	1.2	8	EASTERN NEW GUINEA REG., P.N.G.
	11	01 56 27.9?	55.73	S	29.46	W	33	N	4.5	0.9	7	SOUTH SANDWICH ISLANDS REGION
	11	02 43 48.1	44.176	N	10.062	E	10	G	3.3	0.8	29	NORTHERN ITALY. ML 2.9 (GEN), 2.8 (LDG).
	11	03 52 21.4*	14.693	S	71.761	W	152	*	4.1	0.9	19	CENTRAL PERU
	11	04 36 41.9*	59.642	S	26.387	W	33	N	4.4	1.1	23	SOUTH SANDWICH ISLANDS REGION
	11	04 45 01.3	38.104	N	30.160	E	33	N	4.1	1.0	72	TURKEY. MD 4.3 (ATH), 4.3 (HLW).
	11	05 35 43.7	39.383	N	23.890	E	24			1.1	25	AEGEAN SEA. ML 3.6 (ATH), 3.6 (THE).
	11	05 50 27.5?	5.13	S	151.47	E	127	?	4.5	1.0	12	NEW BRITAIN REGION, P.N.G.
	11	08 18 56.5	39.348	N	20.522	E	10	G		0.9	22	GREECE-ALBANIA BORDER REGION. MD 3.2 (ATH). ML 3.1 (THE).
	11	09 00 31.4	39.116	N	21.911	E	5	G		0.9	27	GREECE. ML 3.3 (ATH), 3.2 (THE).
	11	09 48 20.7	38.195	N	20.244	E	10	G	3.8	1.2	46	GREECE. ML 4.2 (TTG), 3.8 (ATH), 3.6 (THE).
	11	09 52 48.4*	2.905	S	77.847	W	33	N	4.4	1.1	7	PERU-ECUADOR BORDER REGION
	11	10 49 10.3?	11.90	N	126.07	E	33	N	4.1	0.7	16	PHILIPPINE ISLANDS REGION
	11	11 05 12.2?	31.66	S	178.34	W	33	N	4.7	0.5	10	KERMADEC ISLANDS REGION
	11	11 46 10.3?	44.05	N	10.01	E	5	G		0.3	7	NORTHERN ITALY. ML 2.5 (GEN).
	11	11 59 40.3%	44.380	N	8.336	E	10	G		0.5	6	NORTHERN ITALY. ML 2.1 (GEN).
	11	12 09 45.0	24.898	N	126.898	E	33	N	4.2	0.5	22	RYUKYU ISLANDS
	11	13 03 21.3?	19.20	N	104.91	W	33	N		1.3	5	NEAR COAST OF JALISCO, MEXICO
	11	14 09 35.4	43.550	N	7.681	E	10	G		0.5	23	NEAR SOUTH COAST OF FRANCE. ML 3.2 (LDG), 3.1 (GEN).
	11	14 45 35.1&	35.799	N	117.633	W	5				66	CENTRAL CALIFORNIA. <PAS-P>. ML 3.5 (PAS), 3.5 (GS).
	11	14 57 21.7&	60.215	N	150.945	W	61				83	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.8 (AEIC), 2.9 (PMR).
	11	15 06 46.7*	44.056	N	147.221	E	33	N	4.1	0.8	10	KURIL ISLANDS
	11	15 30 48.3&	36.595	N	121.188	W	5				53	CENTRAL CALIFORNIA. <GM-P>. MD 3.0 (GM). ML 3.0 (GS).
	11	16 13 49.7	41.736	N	19.951	E	20	G	3.3	0.9	41	ALBANIA. ML 3.6 (TIR), 3.6 (ROM), 3.1 (THE), 3.0 (SKO). MD 3.6 (TTG), 3.4 (ATH).
	11	17 03 36.5	39.370	N	23.823	E	10	G		0.9	16	AEGEAN SEA. ML 3.1 (ATH), 2.9 (THE).
	11	17 16 56.9*	49.546	S	126.092	E	10	G	4.0	0.8	11	SOUTH OF AUSTRALIA
	11	17 41 20.8*	47.946	N	3.525	W	10	G		0.9	25	FRANCE. ML 3.9 (LDG).
	11	18 05 12.8*	52.726	N	170.778	W	33	N	4.3	1.3	25	FOX ISLANDS, ALEUTIAN ISLANDS
	11	18 14 29.9&	58.951	N	152.271	W	72				50	KODIAK ISLAND REGION. <AEIC>.
	11	18 20 38.7%	53.091	N	1.250	W	5	G		0.4	10	UNITED KINGDOM. ML 2.4 (BGS). Felt (III) at South Normanton.
	11	18 30 59.9	44.546	N	6.979	E	5	G		0.6	20	FRANCE. ML 2.2 (GEN), 2.2 (LDG).
	11	18 48 43.4%	32.990	S	71.089	W	60	?		0.2	10	NEAR COAST OF CENTRAL CHILE
	11	19 22 41.0?	32.48	S	71.56	W	10	G		0.8	14	NEAR COAST OF CENTRAL CHILE
	11	19 24 07.6*	18.687	N	104.617	W	33	N	4.4	1.5	32	NEAR COAST OF JALISCO, MEXICO
a	11	19 47 05.8	10.478	S	119.031	E	33	N	5.3	1.1	86	SUMBA REGION, INDONESIA. Mw 5.3 (HRV).
	11	19 47 45.6?	7.72	N	76.69	W	33	N		1.0	4	NORTHERN COLOMBIA. MD 4.2 (UPA).
	11	20 07 21.3%	44.772	N	6.711	E	10	G		0.6	5	FRANCE. ML 1.7 (GEN).
	11	20 07 46.7*	18.741	N	104.506	W	33	N	3.6	1.1	11	NEAR COAST OF JALISCO, MEXICO
	11	20 46 16.9	10.326	N	93.581	E	24	D	4.4	1.2	50	ANDAMAN ISLANDS, INDIA
	11	21 00 04.8*	31.262	S	68.848	W	100	G		0.4	6	SAN JUAN PROVINCE, ARGENTINA
	11	21 13 44.0*	10.459	N	93.693	E	33	N	4.2	0.9	15	ANDAMAN ISLANDS, INDIA
	11	21 15 03.9%	44.652	N	7.291	E	5	G		0.4	7	NORTHERN ITALY. ML 2.1 (GEN).
	11	22 18 45.3*	19.316	N	105.428	W	20	D	4.6	1.6	51	NEAR COAST OF JALISCO, MEXICO
	11	22 44 38.9*	10.851	N	85.316	W	162	D	4.3	1.4	28	COSTA RICA
	11	23 20 05.0&	37.535	N	118.806	W	1				29	CALIFORNIA-NEVADA BORDER REGION. <GM-P>. MD 2.9 (GM).
	11	23 44 37.8	44.761	N	6.753	E	5	G		0.7	23	FRANCE. ML 2.4 (LDG), 2.3 (GEN).
	12	00 21 25.0&	60.398	N	152.653	W	119				26	SOUTHERN ALASKA. <AEIC>.
	12	00 22 49.6	44.769	N	6.767	E	5	G		1.1	19	FRANCE. ML 2.1 (GEN), 2.0 (LDG), 1.5 (STR).
	12	00 24 09.0	39.423	N	23.800	E	33	N		0.7	13	AEGEAN SEA. ML 3.0 (THE).
	12	00 37 24.6?	23.40	S	179.67	E	600	G	4.4	0.7	11	SOUTH OF FIJI ISLANDS
	12	00 43 04.6*	2.874	N	97.336	E	33	N	4.2	1.5	20	NORTHERN SUMATERA, INDONESIA
	12	01 31 34.2&	65.181	N	148.572	W	10				33	NORTHERN ALASKA. <AEIC>. ML 2.8 (AEIC), 3.2 (PMR).
	12	02 11 52.3?	2.71	S	77.46	W	33	N		1.2	7	PERU-ECUADOR BORDER REGION
	12	02 13 05.9	33.001	N	137.874	E	346		4.2	0.8	23	NEAR S. COAST OF HONSHU, JAPAN
	12	02 25 37.2	18.639	N	145.666	E	228	*	4.3	0.9	38	MARIANA ISLANDS
	12	02 35 30.8	22.558	S	66.207	W	236	D	4.6	1.0	87	JUJUY PROVINCE, ARGENTINA
	12	03 17 53.3*	27.877	N	140.086	E	351	*	4.4	1.2	47	BONIN ISLANDS REGION
	12	05 17 20.3%	44.841	N	6.980	E	10	G		0.1	5	FRANCE. ML 2.0 (GEN).
	12	05 18 09.6?	55.72	S	29.48	W	33	N	4.2	1.3	14	SOUTH SANDWICH ISLANDS REGION
	12	05 51 28.5*	16.434	S	167.741	E	200	G	4.4	1.4	22	VANUATU ISLANDS
	12	06 03 30.3*	35.841	N	139.987	E	33	N	4.7	1.7	12	NEAR S. COAST OF HONSHU, JAPAN. Felt (I-III JMA) in Ibaraki Prefecture.
	12	06 08 14.5&	59.168	N	137.846	W	10	G			6	SOUTHEASTERN ALASKA. <PGC-P>. ML 3.4 (PGC).
	12	06 13 31.6	42.015	N	126.649	W	10	G	3.9	1.2	31	OFF COAST OF OREGON
	12	06 17 41.9&	65.118	N	148.582	W	0				6	NORTHERN ALASKA. <AEIC>. ML 2.2 (AEIC), 2.8 (PMR).
	12	06 32 29.9?	19.19	N	105.29	W	33	N		1.2	7	NEAR COAST OF JALISCO, MEXICO
	12	06 42 34.9*	19.364	N	105.059	W	33	N	4.1	0.9	15	NEAR COAST OF JALISCO, MEXICO
	12	07 00 41.3&	65.121	N	148.576	W	8				35	NORTHERN ALASKA. <AEIC>. ML 3.1 (AEIC), 3.1 (PMR).
	12	07 54 49.8*	17.639	N	100.455	W	33	N		0.7	7	GUERRERO, MEXICO
	12	08 12 55.3?	18.75	N	104.75	W	33	N	3.7	1.2	7	NEAR COAST OF JALISCO, MEXICO

	12	08	59	22.1	38.842	N	23.547	E	10	G	4.2	0.9	70	GREECE. ML 3.9 (THE). MD 3.9 (ATH).
	12	09	09	45.0	28.469	N	138.698	E	550	G	4.1	0.7	26	BONIN ISLANDS REGION
	12	09	22	49.4	44.140	N	10.002	E	5	G		0.7	26	NORTHERN ITALY. ML 3.0 (GEN), 3.0 (LDG).
	12	09	32	31.5	38.863	N	23.492	E	10	G		0.4	8	GREECE. MD 3.0 (ATH). ML 2.8 (THE).
	12	09	46	54.7&	60.436	N	152.432	W	96				64	SOUTHERN ALASKA. <AEIC>.
	12	10	04	36.6	31.655	S	71.924	W	33	N	4.5	1.3	38	NEAR COAST OF CENTRAL CHILE. MD 4.7 (SAN).
	12	10	58	34.4&	37.533	N	118.806	W	3				18	CALIFORNIA-NEVADA BORDER REGION. <GM-P>. MD 2.9 (GM).
	12	11	03	42.9*	38.446	S	73.057	W	33	N	4.0	1.3	21	NEAR COAST OF CENTRAL CHILE. MD 4.0 (SAN).
	12	11	16	52.7&	37.529	N	118.808	W	1				35	CALIFORNIA-NEVADA BORDER REGION. <GM-P>. MD 2.8 (GM). ML 2.8 (GS).
	12	11	39	13.0*	51.811	N	171.904	E	33	N	4.1	0.6	15	NEAR ISLANDS, ALEUTIAN ISLANDS
	12	11	45	05.2*	15.086	N	60.298	W	33	N		0.2	7	LEEWARD ISLANDS. ML 2.6 (FDF).
	12	11	47	25.0?	34.36	S	72.06	W	10	G		0.5	8	NEAR COAST OF CENTRAL CHILE. MD 3.2 (SAN).
	12	11	52	48.0*	5.807	S	153.158	E	33	N	4.0	0.3	6	NEW IRELAND REGION, P.N.G.
	12	12	19	31.1?	34.14	N	138.99	E	33	N	4.2	1.4	17	NEAR S. COAST OF HONSHU, JAPAN
	12	12	20	45.4	37.992	S	178.799	E	10	G	4.6	1.1	28	OFF E. COAST OF N. ISLAND, N.Z. ML 4.6 (WEL).
	12	13	12	14.7%	11.318	N	61.326	W	70	G		1.1	5	WINDWARD ISLANDS. MD 2.7 (TRN).
	12	13	19	13.0&	65.147	N	148.589	W	12				42	NORTHERN ALASKA. <AEIC>. ML 3.2 (AEIC), 3.5 (PMR).
	12	13	33	38.5?	7.88	S	128.47	E	150	G	4.1	1.4	9	BANDA SEA
	12	13	37	26.8*	38.237	S	179.657	E	10	G	4.4 4.1	1.1	19	OFF E. COAST OF N. ISLAND, N.Z.
	12	13	59	20.0*	39.519	N	19.991	E	33	N		0.9	9	GREECE-ALBANIA BORDER REGION. ML 2.5 (THE).
	12	15	28	26.8	52.816	N	142.947	E	14	D	4.5	0.9	66	SAKHALIN ISLAND. Felt (III) in the epicentral area and (II) at Okha.
a	12	15	34	33.8	4.761	S	105.485	W	10	G	5.0	1.0	58	CENTRAL EAST PACIFIC RISE. Mw 5.4 (HRV).
	12	15	37	37.2*	38.026	S	178.403	E	10	G	4.7 4.5	1.1	21	OFF E. COAST OF N. ISLAND, N.Z.
	12	15	41	52.2?	34.68	S	70.03	W	130	G		0.8	11	CHILE-ARGENTINA BORDER REGION. MD 3.4 (SAN).
	12	15	59	00.4	33.882	N	139.038	E	15		4.4	1.2	33	SOUTH OF HONSHU, JAPAN
	12	16	04	22.1	38.041	S	178.678	E	10	G	4.6	0.8	22	OFF E. COAST OF N. ISLAND, N.Z.
a	12	16	52	53.0	18.810	N	104.017	W	16	G	5.5 5.6	1.1	345	NEAR COAST OF JALISCO, MEXICO. Mw 5.9 (GS), 6.0 (HRV). Me 5.4 (GS). Ms 5.2 (BRK). Mo=9.9*10**17 Nm (PPT). Five people injured and some additional damage at Manzanillo, Colima. Felt at Mexico City. Depth from broadband displacement seismograms.
	12	17	46	12.5*	37.999	S	178.796	E	10	G	4.2	1.3	15	OFF E. COAST OF N. ISLAND, N.Z.
	12	17	59	11.6&	61.161	N	150.300	W	39				26	SOUTHERN ALASKA. <AEIC>. ML 2.5 (AEIC), 2.4 (PMR).
	12	18	31	10.9?	36.45	N	9.52	W	33	N		0.7	12	WEST OF GIBRALTAR. mbLg 3.7 (MDD). MD 3.2 (RBA).
	12	18	47	01.8&	65.191	N	148.563	W	10				70	NORTHERN ALASKA. <AEIC>. ML 4.1 (AEIC), 4.4 (PMR). Felt (IV) at Manley Hot Springs and (III) at Nenana. Also felt at Fairbanks.
	12	19	20	21.0	33.913	N	139.050	E	33	N	4.6 4.5	1.3	65	SOUTH OF HONSHU, JAPAN. Felt (III JMA) on Kozu-shima.
	12	19	46	00.0	36.445	N	1.655	E	10	G		0.8	30	NORTHERN ALGERIA. mbLg 3.7 (MDD).
	12	19	51	51.7%	42.675	N	18.158	E	5	G		0.3	9	NORTHWESTERN BALKAN REGION. ML 1.7 (TTG).
	12	21	23	10.0*	33.792	N	139.151	E	33	N	4.0	0.7	8	SOUTH OF HONSHU, JAPAN
	12	21	57	02.7%	39.015	N	21.731	E	5	G		0.5	8	GREECE. ML 2.3 (THE).
	12	22	06	36.0	36.597	N	23.253	E	83		3.6	0.9	34	SOUTHERN GREECE. MD 3.5 (ATH).
	12	22	07	55.1%	42.511	N	19.174	E	10	G		0.7	8	NORTHWESTERN BALKAN REGION. ML 1.3 (TTG).
	12	22	08	35.3?	23.61	S	179.76	W	500	G	4.2	1.2	15	SOUTH OF FIJI ISLANDS
	12	22	18	49.0	6.748	N	126.972	E	75	*	4.8	1.2	87	MINDANAO, PHILIPPINE ISLANDS
	12	22	19	11.2%	44.568	N	7.356	E	5	G		0.4	7	NORTHERN ITALY. ML 2.0 (GEN).
a	12	22	57	09.9	23.010	S	70.466	W	32	D	5.3 4.9	1.2	142	NEAR COAST OF NORTHERN CHILE. Mw 5.6 (HRV).
	12	23	40	53.6	33.877	N	139.057	E	33	N	4.4	1.2	26	SOUTH OF HONSHU, JAPAN
a	12	23	41	45.3	35.288	S	106.266	W	8	G	5.5 5.4	1.1	202	SOUTHERN EAST PACIFIC RISE. Mw 6.0 (GS), 5.9 (HRV). Depth from broadband displacement seismograms.
	12	23	58	01.4%	33.424	S	70.282	W	110	G		0.4	11	CHILE-ARGENTINA BORDER REGION
	13	00	32	29.8*	58.425	N	153.699	W	33	N		1.3	6	KODIAK ISLAND REGION. ML 2.8 (PMR).
	13	00	35	14.6	50.491	N	18.837	E	5	G		0.5	6	POLAND
	13	01	11	10.4%	21.895	S	147.619	E	10	G		0.7	9	QUEENSLAND, AUSTRALIA
	13	01	33	18.0*	35.307	N	141.145	E	33	N	4.5	1.4	19	NEAR EAST COAST OF HONSHU, JAPAN
	13	01	45	43.7	42.758	N	0.190	E	5	G		0.9	19	PYRENEES. ML 2.8 (LDG). mbLg 2.8 (MDD).
	13	01	50	57.4?	54.28	N	164.85	W	33	N	4.6	1.1	11	UNIMAK ISLAND REGION
	13	02	28	43.1*	2.837	S	130.133	E	33	N	4.6	0.6	9	SERAM, INDONESIA
	13	03	08	07.2	42.637	N	18.295	E	10	G		0.4	10	NORTHWESTERN BALKAN REGION. MD 2.3 (TTG).
	13	03	18	48.2*	20.953	N	106.160	W	33	N	4.7 4.3	1.1	74	OFF COAST OF JALISCO, MEXICO
	13	03	46	00.3	38.106	N	30.037	E	10	G	4.2	1.1	67	TURKEY. ML 4.1 (THE).
	13	03	56	31.5*	32.834	S	70.901	W	64	*		0.4	13	CHILE-ARGENTINA BORDER REGION. MD 3.2 (SAN).
	13	05	29	26.1?	35.53	N	25.90	E	5	G		1.0	4	CRETE. MD 3.4 (ATH).
	13	05	55	42.3%	37.730	N	3.551	W	10	G		0.4	7	SPAIN. mbLg 2.7 (MDD).
	13	05	55	54.0	6.737	S	146.147	E	136		4.8	0.8	65	EASTERN NEW GUINEA REG., P.N.G.
	13	05	58	40.4?	19.39	N	65.65	W	5	G		0.2	7	PUERTO RICO REGION. MD 3.6 (MPR).
	13	06	02	18.0&	58.215	N	155.365	W	0				25	ALASKA PENINSULA. <AEIC>. ML 2.7 (AEIC), 3.1 (PMR).
	13	07	12	25.3&	65.146	N	148.543	W	6				27	NORTHERN ALASKA. <AEIC>. ML 2.8 (AEIC), 2.8 (PMR).
	13	08	08	12.2	18.929	N	104.803	W	33	N	4.4	1.4	38	NEAR COAST OF JALISCO, MEXICO
	13	08	20	18.7*	17.865	S	178.676	W	587	*	4.3	1.0	39	FIJI ISLANDS REGION
	13	09	04	30.3?	18.69	N	66.80	W	20	G		0.8	6	PUERTO RICO REGION. MD 2.7 (MPR).
	13	10	02	47.5%	39.970	N	23.453	E	5	G		0.7	12	AEGEAN SEA. ML 2.5 (THE).
	13	12	23	58.2?	44.10	N	9.88	E	10	G		0.4	11	NORTHERN ITALY. ML 2.8 (GEN), 2.6 (LDG), 2.2 (STR).
	13	12	25	07.5%	39.970	N	23.496	E	5	G		1.0	9	AEGEAN SEA. ML 2.2 (THE).
	13	12	35	57.6	30.101	S	72.869	W	33	N	4.4	1.0	26	OFF COAST OF CENTRAL CHILE. MD 4.4 (SAN).
	13	12	51	11.5?	51.45	N	159.36	E	33	N	4.0	1.2	6	OFF EAST COAST OF KAMCHATKA
	13	13	27	16.4?	21.25	S	174.27	W	33	N	4.6	1.2	10	TONGA ISLANDS
	13	13	50	16.5	40.134	N	21.590	E	5	G		0.7	9	GREECE. MD 3.0 (ATH). ML 2.5 (THE).
	13	14	11	40.4	6.185	N	82.607	W	33	N	4.7	1.3	76	SOUTH OF PANAMA. MD 4.7 (UPA).
	13	14	16	28.7?	51.28	N	16.05	E	10	G		1.3	5	POLAND
	13	14	28	52.7?	21.17	S	178.22	W	284	?	4.1	1.3	8	FIJI ISLANDS REGION
	13	14	36	22.3*	25.319	N	123.303	E	33	N	4.5	0.9	27	NORTHEAST OF TAIWAN
	13	15	14	16.3	64.500	N	17.952	W	10	G	4.3 3.9	1.0	31	ICELAND
	13	15	19	50.4&	60.037	N	152.045	W	67				56	SOUTHERN ALASKA. <AEIC>. ML 2.6 (AEIC), 2.6 (PMR).
a	13	15	22	23.4	59.014	S	158.280	E	14	G	5.6 5.9	1.0	306	MACQUARIE ISLANDS REGION. Mw 6.0 (GS), 6.1 (HRV). Mo=2.7*10**18 Nm (PPT). Depth from broadband displacement seismograms.
	13	15	24	17.2%	16.440	N	61.837	W	100	G		0.6	10	LEEWARD ISLANDS. MG 3.2 (FDF).
	13	15	26	58.7	43.379	N	5.432	E	5	G		0.6	17	NEAR SOUTH COAST OF FRANCE. ML 2.7 (LDG), 2.2 (STR).
	13	15	52	06.2	3.736	N	126.500	E	33	N	4.5	0.8	29	TALAUD ISLANDS, INDONESIA

	13	15 55 25.5?	31.35	S	68.63	W	100	G			0.5	5	SAN JUAN PROVINCE, ARGENTINA
	13	16 02 50.2?	42.36	N	6.83	W	10	G			1.2	4	SPAIN. mbLg 3.0 (MDD).
	13	16 26 55.0	15.017	N	94.112	W	34	*	4.7		1.0	57	NEAR COAST OF OAXACA, MEXICO
	13	17 04 05.1	34.611	N	135.112	E	18	D	4.9	4.6	1.0	116	NEAR S. COAST OF WESTERN HONSHU. Felt (IV JMA) at Kobe, Mikata and on Awaji-shima; (III JMA) in the Ashiya-Yao area.
	13	18 08 49.0*	16.496	N	98.452	W	33	N	4.4		1.2	24	NEAR COAST OF GUERRERO, MEXICO
	13	18 50 01.7*	33.943	N	139.020	E	13		4.1		1.4	18	SOUTH OF HONSHU, JAPAN
	13	19 03 01.3	43.449	N	12.669	E	10	G			1.3	53	CENTRAL ITALY. MD 3.5 (STR), 3.4 (TRI). ML 3.4 (LDG).
	13	19 23 32.8?	35.26	S	70.29	W	160	G			0.1	9	CHILE-ARGENTINA BORDER REGION
	13	19 28 20.4&	34.039	S	70.737	W	90	G			0.2	9	CHILE-ARGENTINA BORDER REGION. MD 2.2 (SAN).
	13	19 34 53.8*	40.039	N	21.440	E	10	G			0.3	5	GREECE. ML 2.6 (THE).
a	13	20 39 02.7	9.845	N	140.258	E	30	D	5.2	5.0	1.0	113	WESTERN CAROLINE ISLANDS. Mw 5.6 (HRV).
	13	21 25 28.3&	39.968	N	23.509	E	5	G			0.2	9	AEGEAN SEA. ML 2.4 (THE).
	13	21 45 26.3?	39.31	N	107.03	E	10	G			0.7	4	WESTERN NEI MONGOL, CHINA. ML 3.8 (BJI).
	13	21 57 35.0	44.594	N	6.850	E	5	G			0.5	18	FRANCE. ML 2.3 (GEN), 2.0 (LDG).
	13	22 07 42.0	44.516	N	6.874	E	5	G	3.5		0.9	115	FRANCE. mbLg 3.8 (MDD). ML 3.7 (LDG), 3.5 (GEN). MD 3.6 (ROM), 3.3 (STR).
	13	22 08 57.3&	44.487	N	6.862	E	5	G			0.4	9	FRANCE. ML 2.7 (GEN).
	13	22 19 55.8	0.230	S	123.981	E	90	*	4.0		0.8	19	MINAHASSA PENINSULA, SULAWESI
	13	22 51 11.9?	36.10	N	29.97	E	10	G			0.5	14	TURKEY
	13	23 41 29.4&	9.959	N	69.355	W	10	G			1.3	7	VENEZUELA. Felt at Barquisimeto.
	13	23 52 43.9&	33.623	S	70.481	W	20	G			0.5	7	CHILE-ARGENTINA BORDER REGION. MD 2.9 (SAN).
	14	00 01 58.6&	39.928	N	23.515	E	10	G			0.4	9	AEGEAN SEA. ML 2.2 (THE).
	14	00 24 49.7?	37.24	N	3.63	W	10	G			0.7	4	SPAIN. mbLg 1.8 (MDD).
	14	00 47 56.3?	58.36	S	162.08	E	33	N	4.3		0.8	9	MACQUARIE ISLANDS REGION
	14	02 03 36.9*	38.346	N	24.009	E	10	G			0.5	8	AEGEAN SEA. MD 3.0 (ATH). ML 2.8 (THE).
	14	02 04 14.6*	10.667	N	93.805	E	23	D	4.4		1.0	28	ANDAMAN ISLANDS, INDIA
	14	02 08 05.7*	52.599	N	168.020	W	33	N	4.3		0.9	18	FOX ISLANDS, ALEUTIAN ISLANDS
	14	02 36 01.6&	59.891	N	152.920	W	96					71	SOUTHERN ALASKA. <AEIC>.
	14	02 45 50.0*	15.447	N	119.945	E	33	N	4.2		1.3	14	LUZON, PHILIPPINE ISLANDS
	14	03 01 35.6	24.562	N	122.541	E	10	G	4.7		1.2	34	TAIWAN REGION
	14	03 37 18.5*	6.780	S	129.998	E	98	?	4.7		1.1	20	BANDA SEA
	14	04 32 13.7	60.257	N	5.579	E	10	G			1.2	17	SOUTHERN NORWAY. MD 2.5 (BER). ML 2.4 (NAO).
	14	04 50 32.5	33.158	N	92.783	E	33	N	4.2		1.0	8	QINGHAI, CHINA
a	14	04 55 43.4	10.854	S	121.163	E	27	D	5.1		1.1	115	SAVU SEA. Mw 5.0 (HRV).
	14	04 56 06.4&	16.588	N	98.519	W	33	N			1.3	7	NEAR COAST OF GUERRERO, MEXICO
	14	05 52 46.5?	44.42	N	86.93	E	33	N	4.0		0.7	9	NORTHERN XINJIANG, CHINA
	14	06 05 33.8*	6.440	S	149.179	E	33	N	4.7		1.5	26	NEW BRITAIN REGION, P.N.G. ML 4.8 (PMG).
	14	06 32 12.4?	15.14	S	75.55	W	33	N	4.3		1.7	9	NEAR COAST OF PERU
	14	07 03 33.8	6.781	S	129.698	E	182	*	4.8		1.4	20	BANDA SEA
	14	07 09 38.0	52.843	N	142.670	E	33	N	4.2		0.8	22	SAKHALIN ISLAND
	14	07 13 02.3?	6.31	S	155.77	E	33	N	3.9		1.0	5	SOLOMON ISLANDS
	14	07 56 23.7	36.239	N	71.343	E	93	*	4.4		1.0	55	AFGHANISTAN-TAJIKISTAN BORD REG.
	14	07 59 46.9&	66.452	N	148.813	W	10	G				39	NORTHERN ALASKA. <AEIC>. ML 3.7 (AEIC), 3.7 (PMR).
a	14	08 00 49.9	25.758	S	177.522	W	148	G	5.8		1.0	552	SOUTH OF FIJI ISLANDS. Mw 6.2 (GS), 6.2 (HRV). Me 5.9 (GS). mb 6.1 (BRK). Depth from broadband displacement seismograms.
	14	08 01 25.8&	66.372	N	148.840	W	25					11	NORTHERN ALASKA. <AEIC>. ML 3.0 (AEIC).
	14	08 55 24.8	33.893	N	139.124	E	33	N	3.8		1.0	12	SOUTH OF HONSHU, JAPAN
	14	09 10 27.4?	5.05	S	151.37	E	135	?	3.9		1.4	11	NEW BRITAIN REGION, P.N.G.
	14	09 58 23.2	20.035	N	121.395	E	33	N	4.5		0.8	22	PHILIPPINE ISLANDS REGION
	14	10 07 20.1*	5.690	S	105.452	E	140	*	4.2		1.6	19	SUNDA STRAIT
	14	10 46 25.7	28.101	S	26.826	E	5	G			0.9	11	REPUBLIC OF SOUTH AFRICA. ML 3.5 (PRE). mbLg 3.6 (BUL).
	14	11 59 30.5*	56.873	N	157.571	W	33	N			0.9	5	ALASKA PENINSULA. ML 3.4 (PMR).
	14	12 23 36.3*	51.316	N	16.157	E	10	G			1.4	8	POLAND. ML 2.3 (MOX).
	14	12 37 26.7?	51.12	N	15.76	E	10	G			0.3	4	POLAND. ML 2.5 (MOX).
	14	12 42 21.6&	59.837	N	153.766	W	144					69	SOUTHERN ALASKA. <AEIC>.
	14	12 59 14.4	38.159	N	72.277	E	33	N	4.0		1.0	17	TAJIKISTAN
	14	13 34 21.1&	44.524	N	6.880	E	5	G			0.5	9	FRANCE. ML 2.5 (GEN).
	14	13 34 35.5&	44.390	N	6.698	E	5	G			0.9	5	FRANCE. ML 1.5 (GEN).
	14	13 53 18.0&	44.493	N	6.871	E	5	G			0.4	9	FRANCE. ML 2.3 (GEN).
	14	13 57 59.2&	44.517	N	6.892	E	5	G			0.6	9	FRANCE. ML 2.2 (GEN).
	14	14 20 29.7*	24.573	N	128.388	E	33	N	4.1		0.8	13	SOUTHEAST OF RYUKYU ISLANDS
	14	14 39 04.5	38.863	N	23.571	E	10	G	4.3		1.2	104	GREECE. ML 4.4 (ATH), 4.1 (THE). Felt in the Attiki area.
	14	14 45 43.1?	38.95	N	23.37	E	20	G			0.7	8	GREECE. ML 2.6 (THE).
	14	14 48 50.5	39.025	N	23.375	E	10	G			0.8	13	AEGEAN SEA. MD 3.0 (ATH). ML 2.8 (THE).
	14	15 10 02.4*	6.625	S	154.554	E	69	*	4.2		1.0	29	SOLOMON ISLANDS
	14	15 29 58.6	51.652	N	15.944	E	10	G			1.1	11	POLAND. ML 2.4 (MOX), 2.1 (CLL).
	14	15 36 33.8*	38.111	S	178.249	E	33	N	4.2		0.8	13	OFF E. COAST OF N. ISLAND, N.Z.
	14	16 21 47.5	26.986	N	54.841	E	14	D	4.8	4.2	1.1	203	SOUTHERN IRAN
	14	16 32 18.7	27.080	N	54.598	E	33	N	4.4	4.2	1.3	44	SOUTHERN IRAN
	14	16 51 14.5&	40.353	N	124.484	W	19					34	NEAR COAST OF NORTHERN CALIF. <GM-P>. MD 3.7 (GM). ML 3.6 (BRK). Felt strongly at Petrolia.
	14	16 54 00.8&	60.430	N	147.745	W	10					45	SOUTHERN ALASKA. <AEIC>. ML 2.6 (AEIC), 2.6 (PMR).
	14	17 31 31.9*	4.431	N	127.989	E	33	N	4.0		1.2	11	TALAUD ISLANDS, INDONESIA
	14	17 35 31.6*	6.131	S	153.263	E	89	*	4.3		0.8	22	NEW BRITAIN REGION, P.N.G.
	14	18 49 49.2	51.575	N	16.361	E	10	G			1.3	11	POLAND. ML 2.4 (MOX).
	14	19 44 53.5	32.812	S	71.678	W	10	G			0.7	14	NEAR COAST OF CENTRAL CHILE. MD 4.1 (SAN).
	14	19 52 33.7?	32.65	S	71.85	W	10	G			0.6	10	NEAR COAST OF CENTRAL CHILE. MD 3.7 (SAN).
	14	20 09 31.8?	23.53	S	179.82	E	550	G	4.3		1.3	13	SOUTH OF FIJI ISLANDS
	14	20 24 02.8*	6.635	S	154.281	E	87	*	4.0		1.1	23	SOLOMON ISLANDS
	14	20 44 05.8	11.908	N	71.740	W	59		4.5		0.9	61	NEAR COAST OF VENEZUELA. Felt at Maracaibo. Also felt at Maicao, Colombia.
a	14	20 44 57.4	6.435	S	154.556	E	19	G	5.2	5.8	1.2	211	SOLOMON ISLANDS. Mw 6.0 (GS), 6.1 (HRV). Ms 5.9 (BRK). Mo=9.6*10**17 Nm (PPT). Two events about 4.0 seconds apart. Depth from broadband displacement seismograms, based on first event.
	14	21 14 47.9	42.645	N	18.197	E	5	G			0.3	9	NORTHWESTERN BALKAN REGION. ML 2.0 (TTG).
	14	21 23 39.5*	38.693	N	20.662	E	10	G			1.2	6	GREECE. MD 3.0 (ATH).
	14	21 27 21.0?	5.50	S	153.50	E	78	?	3.9		1.0	9	NEW IRELAND REGION, P.N.G.
	14	21 28 42.2	18.573	N	104.063	W	20	D	4.4		1.0	53	NEAR COAST OF JALISCO, MEXICO

	14	21 30 58.3%	42.654	N	18.191	E	5	G			0.3	8	NORTHWESTERN BALKAN REGION. ML 2.1 (TTG).
	14	21 31 29.9?	35.96	N	140.48	E	33	N			0.9	6	NEAR EAST COAST OF HONSHU, JAPAN
	14	21 53 03.5*	12.370	N	66.228	W	10	G			0.6	16	CARIBBEAN SEA
	14	22 01 45.0	2.827	N	122.517	E	563		4.4		0.9	48	CELEBES SEA
	14	22 46 00.1	39.192	N	28.269	E	10	G			0.6	13	TURKEY. MD 3.8 (ATH).
	15	00 46 33.3*	14.392	N	92.824	W	33	N	4.4		1.3	17	NEAR COAST OF CHIAPAS, MEXICO
	15	00 53 24.0%	44.410	N	7.547	E	5	G			0.5	5	NORTHERN ITALY. ML 1.7 (GEN).
	15	01 04 22.2	44.379	N	7.521	E	5	G			0.2	9	NORTHERN ITALY. ML 1.9 (LDG), 1.7 (GEN).
	15	01 05 31.4%	37.436	N	3.780	W	10	G			0.4	6	SPAIN. mbLg 1.9 (MDD).
	15	01 10 53.7*	19.145	N	105.179	W	23	D	4.1		0.9	17	NEAR COAST OF JALISCO, MEXICO
	15	01 29 19.0&	48.842	N	128.587	W	10	G	4.1			82	VANCOUVER ISLAND REGION. <PGC-P>. ML 4.3 (PGC).
	15	01 43 11.6	35.210	N	3.947	W	33	N	4.0		1.2	39	STRAIT OF GIBRALTAR. MD 3.9 (RBA), 3.8 (SFS). mbLg 3.7 (MDD).
	15	02 27 09.3*	41.199	N	19.933	E	10	G			0.3	9	ALBANIA. ML 2.6 (TTG).
	15	02 38 41.7	44.529	N	6.914	E	5	G			0.4	12	FRANCE. ML 1.9 (GEN), 1.8 (LDG).
	15	02 55 19.4	7.133	N	34.140	W	10	G	4.5	4.0	1.0	55	CENTRAL MID-ATLANTIC RIDGE
	15	02 57 23.6%	31.691	S	117.064	E	10	G			1.1	5	WESTERN AUSTRALIA
	15	03 37 48.1%	33.780	S	70.443	W	100	G			0.2	10	CHILE-ARGENTINA BORDER REGION. MD 2.8 (SAN).
	15	03 42 54.9	50.618	N	18.799	E	10	G			1.1	10	POLAND. MG 2.7 (WAR).
	15	03 46 34.3*	2.790	S	77.793	W	33	N	4.2		1.3	18	PERU-ECUADOR BORDER REGION
	15	03 54 20.0*	53.449	N	142.678	E	33	N	4.0		0.5	12	SAKHALIN ISLAND
	15	05 41 38.7&	59.776	N	153.456	W	127					65	SOUTHERN ALASKA. <AEIC>.
	15	05 52 10.0	35.772	N	27.021	E	66	*	3.9		1.4	33	DODECANESE ISLANDS. MD 4.0 (ATH).
	15	06 14 41.5?	35.83	N	26.97	E	5	G			1.7	4	CRETE. MD 3.5 (ATH).
	15	06 34 01.9	22.355	S	68.572	W	111	D	4.6		1.1	38	NORTHERN CHILE
	15	06 36 41.6*	8.119	N	126.596	E	106	*	4.4		1.0	37	MINDANAO, PHILIPPINE ISLANDS
	15	06 44 02.3?	2.88	N	127.92	E	33	N	3.9		1.1	5	NORTHERN MOLUCCA SEA
	15	06 49 52.9?	43.97	N	127.97	W	10	G			0.5	48	OFF COAST OF OREGON
a	15	06 56 34.2	37.055	N	49.476	E	33	N	4.9		1.1	238	CASPIAN SEA. Mw 5.2 (HRV). Felt in the Zanjan area, Iran.
	15	07 10 09.5	44.138	N	10.009	E	5	G			0.8	18	NORTHERN ITALY. ML 2.5 (LDG), 2.2 (GEN), 2.0 (STR).
	15	07 18 57.0	37.055	N	71.760	E	41	D	4.4		1.3	30	AFGHANISTAN-TAJIKISTAN BORD REG.
	15	07 31 14.1?	30.78	S	178.22	W	300	G	4.1		0.6	9	KERMADEC ISLANDS, NEW ZEALAND
	15	07 46 46.9%	42.292	N	19.496	E	10	G			0.6	7	NORTHWESTERN BALKAN REGION. ML 1.7 (TTG).
	15	07 52 35.2	39.946	N	23.477	E	5	G			0.6	12	AEGEAN SEA. MD 2.9 (ATH). ML 2.5 (THE).
	15	10 43 28.0*	38.395	N	21.749	E	5	G			1.5	8	GREECE. MD 3.0 (ATH). ML 2.7 (THE).
	15	11 48 38.9	39.121	N	21.722	E	5	G			0.7	13	GREECE. MD 3.0 (ATH). ML 2.7 (THE).
	15	12 11 51.3&	59.927	N	153.141	W	113					48	SOUTHERN ALASKA. <AEIC>.
	15	12 29 54.6?	34.79	S	70.23	W	130	G			0.5	14	CHILE-ARGENTINA BORDER REGION. MD 3.1 (SAN).
	15	12 51 12.2	38.506	N	21.975	E	10	G	4.0		1.1	57	GREECE. ML 3.7 (THE), 3.6 (ATH).
	15	13 06 53.8?	31.34	S	68.32	W	100	G			0.4	5	SAN JUAN PROVINCE, ARGENTINA
	15	13 39 38.3*	38.717	N	69.686	E	33	N	4.0		1.3	18	TAJIKISTAN
	15	13 41 06.4*	26.914	N	54.652	E	33	N	3.9		1.1	17	SOUTHERN IRAN
	15	13 50 45.9%	42.344	N	19.507	E	10	G			0.4	7	NORTHWESTERN BALKAN REGION. ML 1.4 (TTG).
	15	13 54 30.0%	43.065	N	0.485	W	5	G			0.1	7	PYRENEES. ML 0.4 (STR).
	15	13 55 22.1?	40.55	N	21.57	E	10	G			0.5	4	GREECE. ML 2.3 (THE).
	15	14 18 13.6	40.080	N	21.484	E	5	G			1.0	13	GREECE. ML 2.5 (THE).
	15	14 51 16.1&	37.191	N	121.586	W	7					37	CENTRAL CALIFORNIA. <GM-P>. MD 3.0 (GM). ML 3.0 (BRK).
	15	14 53 18.8	6.607	S	154.529	E	40	D	4.9		1.0	54	SOLOMON ISLANDS
a	15	15 04 08.1	6.514	S	154.631	E	14	G	5.4	5.8	1.0	213	SOLOMON ISLANDS. Mw 6.0 (GS), 6.1 (HRV). Ms 5.9 (BRK). Depth from broadband displacement seismograms.
	15	16 16 51.2	6.808	S	154.513	E	33	N	4.7		1.1	62	SOLOMON ISLANDS
	15	16 45 27.7&	60.342	N	139.709	W	5	G				23	SOUTHEASTERN ALASKA. <PGC-P>. ML 2.7 (PGC), 2.7 (AEIC).
	15	16 56 22.0&	65.169	N	148.554	W	11					23	NORTHERN ALASKA. <AEIC>. ML 2.7 (AEIC).
	15	16 59 45.9*	32.078	S	71.213	W	33	N			0.3	14	NEAR COAST OF CENTRAL CHILE. MD 3.8 (SAN).
	15	17 31 01.0%	44.466	N	6.731	E	5	G			0.5	7	FRANCE. ML 2.1 (GEN).
	15	17 45 55.3*	5.933	S	146.746	E	33	N	4.1		1.0	12	EASTERN NEW GUINEA REG., P.N.G.
	15	18 13 02.5*	6.734	S	154.428	E	33	N	4.2		1.2	24	SOLOMON ISLANDS
	15	19 16 50.9	42.235	N	23.722	E	10	G			1.1	15	BULGARIA. ML 2.9 (THE).
	15	19 29 22.7%	37.783	N	3.934	W	10	G			0.6	10	SPAIN. mbLg 2.7 (MDD).
	15	20 01 05.0*	32.146	S	67.272	W	120	G			0.6	9	MENDOZA PROVINCE, ARGENTINA
	15	20 33 44.6	14.069	N	91.537	W	33	N	4.3		1.1	43	GUATEMALA
	15	20 39 34.2*	37.963	N	20.174	E	10	G			0.6	6	IONIAN SEA. MD 3.0 (ATH).
	15	20 43 18.7	42.957	N	0.320	E	5	G			0.5	6	PYRENEES. ML 2.5 (LDG).
	15	21 06 36.1	7.097	N	34.261	W	10	G	4.8		1.0	104	CENTRAL MID-ATLANTIC RIDGE
	15	21 52 16.5	13.687	N	144.978	E	121		4.4		0.9	42	MARIANA ISLANDS. Felt (IV) in the Agana-Tamuning area, Guam.
	15	21 56 15.6%	44.547	N	7.975	E	10	G			0.2	7	NORTHERN ITALY. ML 2.1 (GEN).
	15	22 19 04.0?	31.21	S	68.39	W	80	G			0.3	6	SAN JUAN PROVINCE, ARGENTINA
	15	22 33 20.1?	32.31	S	71.69	W	10	G			0.5	11	NEAR COAST OF CENTRAL CHILE. MD 4.0 (SAN).
	15	22 39 14.5?	21.43	S	178.14	W	409	?	4.1		1.2	22	FIJI ISLANDS REGION
	15	23 10 55.1?	43.20	N	11.10	E	10	G			0.8	10	CENTRAL ITALY. ML 2.8 (LDG).
	15	23 23 58.5?	31.58	S	69.50	W	100	G			0.1	5	SAN JUAN PROVINCE, ARGENTINA
	16	00 16 09.3*	7.180	S	155.006	E	33	N	3.8		0.5	13	SOLOMON ISLANDS
	16	01 02 12.9*	47.679	N	7.483	E	10	G			0.5	7	SWITZERLAND. ML 2.0 (LDG), 1.5 (STR).
	16	01 06 26.6	24.268	S	67.020	W	191		4.4		1.3	34	CHILE-ARGENTINA BORDER REGION
	16	01 15 04.2*	16.557	N	95.905	W	33	N	4.2		0.9	17	OAXACA, MEXICO
	16	02 39 36.6%	33.489	S	70.788	W	70	G			0.3	9	CHILE-ARGENTINA BORDER REGION
	16	02 46 02.9?	11.05	N	62.25	W	100	G			0.4	5	WINDWARD ISLANDS. MD 3.2 (TRN).
	16	05 03 07.4*	30.678	S	71.722	W	33	N			1.2	13	NEAR COAST OF CENTRAL CHILE
	16	06 13 32.7	42.575	N	2.138	E	10	G			0.4	6	PYRENEES. ML 2.7 (LDG).
	16	06 56 54.2?	32.24	S	68.97	W	33	N			0.6	6	MENDOZA PROVINCE, ARGENTINA
	16	08 43 19.2	46.008	N	27.636	W	10	G	4.5	3.9	1.0	48	NORTHERN MID-ATLANTIC RIDGE
	16	08 49 04.3&	59.423	N	152.465	W	73					38	SOUTHERN ALASKA. <AEIC>.
	16	09 12 07.0?	36.20	N	3.39	W	10	G			0.5	4	STRAIT OF GIBRALTAR. mbLg 2.6 (MDD).
	16	09 46 43.9?	7.06	S	129.05	E	117	?	4.0		1.1	16	BANDA SEA
	16	11 04 23.5	44.853	N	6.779	E	5	G			1.1	53	FRANCE. ML 3.4 (GEN), 3.2 (LDG). MD 2.8 (STR).
	16	11 27 20.7?	37.01	N	3.70	W	10	G			0.1	4	SPAIN. mbLg 2.2 (MDD).
	16	11 31 16.5	44.519	N	6.925	E	10	G			0.4	23	FRANCE. ML 2.4 (GEN), 2.3 (LDG).
	16	11 54 54.0*	6.866	S	154.645	E	33	N	4.3		0.8	16	SOLOMON ISLANDS
	16	12 11 35.2%	33.749	S	71.257	W	60	G			0.7	10	NEAR COAST OF CENTRAL CHILE. MD 2.8 (SAN).
	16	12 15 33.7&	61.155	N	151.401	W	68					83	SOUTHERN ALASKA. <AEIC>. ML 3.4 (AEIC).
	16	12 48 20.2&	59.627	N	152.287	W	79					19	SOUTHERN ALASKA. <AEIC>.

	16	13 31	15.4?	32.22	S	71.85	W	10	G			0.6	11	NEAR COAST OF CENTRAL CHILE. MD 4.1 (SAN).
	16	14 37	35.7%	43.838	N	7.549	E	10	G			0.3	6	NEAR SOUTH COAST OF FRANCE. ML 1.8 (GEN).
	16	14 37	38.7	40.090	N	21.699	E	5	G			0.8	11	GREECE. ML 2.4 (THE).
	16	14 45	21.2	40.074	N	21.718	E	5	G			0.7	16	GREECE. MD 3.0 (ATH). ML 2.8 (THE).
	16	14 48	54.2%	31.795	S	67.776	W	5	G			0.5	7	SAN JUAN PROVINCE, ARGENTINA
	16	15 34	57.0	39.478	N	20.538	E	10	G			0.7	8	GREECE-ALBANIA BORDER REGION. ML 2.5 (THE).
	16	15 41	01.5?	1.82	S	136.37	E	33	N	3.9		0.8	9	IRIAN JAYA REGION, INDONESIA
a	16	16 36	19.4	23.258	S	70.471	W	28	D	5.4	5.3	1.0	224	NEAR COAST OF NORTHERN CHILE. Mw 5.7 (HRV). Ms 4.9 (BRK). Mo=7.0*10**17 Nm (PPT). Felt at Antofagasta.
	16	16 44	20.1	23.382	S	70.624	W	30	D	5.0	5.1	1.2	64	NEAR COAST OF NORTHERN CHILE
	16	16 45	33.1*	6.756	S	144.403	E	33	N	4.1		1.0	12	NEW GUINEA, PAPUA NEW GUINEA
	16	16 56	06.0&	60.147	N	152.769	W	116					20	SOUTHERN ALASKA. <AEIC>.
	16	17 03	03.1	38.466	N	21.663	E	20	G			1.4	11	GREECE. MD 3.0 (ATH). ML 3.0 (THE).
	16	17 05	31.0	23.319	S	70.573	W	33	N	4.7		1.2	26	NEAR COAST OF NORTHERN CHILE
	16	17 26	03.9	6.410	S	132.255	E	33	N	5.4	5.0	0.8	98	TANIMBAR ISLANDS REG., INDONESIA
	16	17 28	02.4*	40.210	N	21.661	E	10	G			0.6	5	GREECE. ML 2.2 (THE).
	16	18 07	23.6	18.837	N	104.763	W	33	N	4.3		0.8	21	NEAR COAST OF JALISCO, MEXICO
	16	18 11	19.4?	8.53	S	121.37	E	164	?	4.0		0.8	9	FLORES REGION, INDONESIA
	16	18 18	01.5	19.034	N	104.516	W	33	N	5.0		1.2	159	NEAR COAST OF JALISCO, MEXICO
	16	19 16	25.7%	47.101	N	11.861	E	10	G			0.3	6	AUSTRIA. ML 1.1 (VIE).
	16	19 23	17.2?	18.83	S	177.46	W	600	G	4.5		0.6	18	FIJI ISLANDS REGION
	16	20 07	10.5%	36.534	N	3.589	W	5	G			0.6	11	STRAIT OF GIBRALTAR. mbLg 2.8 (MDD).
	16	20 14	54.0	51.587	N	16.253	E	10	G			0.9	15	POLAND. ML 3.2 (VIE), 3.0 (MOX).
	16	21 06	39.2&	38.811	N	119.679	W	6					65	CALIFORNIA-NEVADA BORDER REGION. <GM-P>. MD 3.4 (GM). ML 3.5 (GS), 3.5 (BRK). Felt in the epicentral area.
	16	21 13	03.8*	47.489	N	25.177	E	10	G	3.7		1.0	12	ROMANIA
	16	21 31	10.0&	65.137	N	148.563	W	13		4.1			89	NORTHERN ALASKA. <AEIC>. ML 4.5 (AEIC), 4.6 (PMR). Felt (II) at Fairbanks and Two Rivers.
	16	22 34	18.8&	60.177	N	141.060	W	0					13	SOUTHEASTERN ALASKA. <AEIC>. ML 2.6 (AEIC), 2.3 (PGC).
	16	23 08	02.6%	14.936	N	60.546	W	33	N			0.2	8	WINDWARD ISLANDS. MG 2.9 (FDF).
	16	23 15	17.5%	33.430	S	70.732	W	80	G			0.3	9	CHILE-ARGENTINA BORDER REGION. MD 2.5 (SAN).
	16	23 29	23.8&	65.809	N	151.125	W	9		4.4			116	NORTHERN ALASKA. <AEIC>. ML 4.9 (AEIC). Felt (IV) at Manley Hot Springs and (III) at Nenana. Also felt at Chatanika and Fairbanks.
	17	00 11	24.1	40.076	N	21.750	E	5	G			0.9	11	GREECE. MD 3.0 (ATH). ML 2.9 (THE).
	17	01 42	11.3?	31.00	S	68.53	W	85	?			0.9	7	SAN JUAN PROVINCE, ARGENTINA
	17	02 22	36.1?	61.15	S	160.46	E	10	G	4.2		0.8	8	BALLENY ISLANDS REGION
	17	03 00	24.2?	12.50	N	87.50	W	33	N	4.3		1.6	12	NEAR COAST OF NICARAGUA
	17	03 15	25.5?	17.46	S	178.56	W	400	G	4.1		0.7	9	FIJI ISLANDS REGION
	17	04 12	36.0	39.074	N	23.423	E	10	G			0.4	11	AEGEAN SEA. ML 3.0 (ATH), 2.9 (THE).
	17	04 28	29.4?	38.40	N	21.42	E	5	G			1.3	4	GREECE. MD 2.9 (ATH)
	17	04 35	02.6&	51.056	N	130.607	W	10	G				16	QUEEN CHARLOTTE ISLANDS REGION. <PGC-P>. ML 3.8 (PGC).
	17	05 04	22.2	38.402	N	21.766	E	5	G			1.3	8	GREECE. ML 3.0 (THE). MD 2.9 (ATH).
	17	05 08	25.3	45.975	N	2.772	E	5	G			0.4	14	FRANCE. ML 1.8 (LDG), 1.5 (STR).
	17	05 17	25.9?	38.16	N	22.65	E	10	G			1.6	4	GREECE. MD 2.6 (ATH).
	17	05 22	44.0	15.630	S	178.391	W	420	*	4.5		0.9	80	FIJI ISLANDS REGION
	17	05 42	15.7%	44.396	N	7.344	E	5	G			0.4	5	NORTHERN ITALY. ML 1.7 (GEN).
	17	06 18	57.4*	47.234	S	165.536	E	33	N	4.6		1.0	13	OFF W. COAST OF S. ISLAND, N.Z.
	17	06 59	47.8?	17.76	S	178.35	W	600	G	4.1		1.1	13	FIJI ISLANDS REGION
	17	07 22	30.4?	42.67	N	18.19	E	10	G			0.3	6	NORTHWESTERN BALKAN REGION. ML 1.8 (TTG).
	17	07 33	50.7	6.123	S	70.671	E	10	G	4.8		0.7	38	CHAGOS ARCHIPELAGO REGION
	17	08 20	19.3?	8.36	S	129.21	E	33	N			0.6	6	TIMOR SEA
	17	08 59	05.0*	51.161	N	15.815	E	10	G			1.6	9	POLAND. ML 2.6 (MOX).
	17	09 22	25.0?	18.70	N	66.38	W	100	G			0.1	9	PUERTO RICO REGION. MD 3.1 (MPR).
	17	09 28	19.9*	15.910	N	92.961	W	145	*	4.3		1.3	25	MEXICO-GUATEMALA BORDER REGION
	17	09 48	36.9	10.447	N	92.325	E	33	N	4.5	4.2	1.0	42	ANDAMAN ISLANDS, INDIA
	17	10 48	27.5%	43.081	N	0.602	W	10	G			0.4	5	PYRENEES. ML 0.6 (STR).
	17	10 59	54.0&	37.733	N	122.133	W	4					11	CENTRAL CALIFORNIA. <GM-P>. MD 2.6 (GM). ML 2.4 (BRK). Felt at San Leandro and in the southern part of Oakland.
	17	11 42	20.6?	34.48	S	70.41	W	5	G			0.6	9	CHILE-ARGENTINA BORDER REGION. MD 2.5 (SAN).
	17	12 00	27.0%	34.483	S	70.423	W	5	G			0.7	10	CHILE-ARGENTINA BORDER REGION. MD 2.8 (SAN).
	17	12 08	20.4?	42.65	N	18.17	E	10	G			0.3	5	NORTHWESTERN BALKAN REGION. ML 1.6 (TTG).
	17	12 19	03.8?	42.79	N	18.70	E	10	G			0.1	4	NORTHWESTERN BALKAN REGION. ML 1.3 (TTG).
	17	12 38	23.5*	35.387	N	28.331	E	33	N	3.7		0.9	10	EASTERN MEDITERRANEAN SEA. MD 3.8 (ATH).
	17	12 43	01.7	40.021	N	23.830	E	10	G			1.1	18	GREECE. MD 2.9 (ATH). ML 2.8 (THE).
	17	14 16	32.1	49.598	N	6.842	E	10	G			0.5	14	GERMANY. ML 2.5 (DBN), 2.0 (STR).
	17	14 31	22.1&	56.428	N	141.480	W	10	G				32	OFF COAST OF SOUTHEASTERN ALASKA. <PGC-P>. ML 3.4 (AEIC), 3.2 (PGC).
	17	14 45	11.0*	6.626	S	154.333	E	44	D	4.2		0.7	11	SOLOMON ISLANDS
	17	15 26	37.8	10.672	N	126.189	E	33	N	4.4		0.8	22	PHILIPPINE ISLANDS REGION
	17	15 52	57.0&	59.898	N	153.311	W	125					42	SOUTHERN ALASKA. <AEIC>.
	17	16 04	57.9?	34.96	S	71.19	W	90	G			0.3	9	NEAR COAST OF CENTRAL CHILE. MD 2.7 (SAN).
	17	17 19	27.8	40.018	N	21.504	E	5	G			0.6	17	GREECE. MD 3.1 (ATH). ML 2.8 (THE).
	17	17 21	49.6*	23.922	S	179.134	E	551	?	4.2		1.0	26	SOUTH OF FIJI ISLANDS
	17	18 01	06.4	40.558	N	23.661	E	10	G			0.3	11	GREECE. ML 2.3 (THE).
	17	18 06	33.9?	2.32	S	129.96	E	33	N	4.2		0.8	8	SERAM, INDONESIA
	17	18 34	05.8?	44.39	N	147.61	E	111	?	4.0		1.3	10	KURIL ISLANDS
	17	18 55	06.2*	17.986	S	178.549	W	600	G	4.1		1.1	26	FIJI ISLANDS REGION
	17	19 24	41.8*	7.373	S	153.917	E	154	?	3.6		1.2	8	NEW BRITAIN REGION, P.N.G.
	17	19 29	31.9	28.048	N	130.384	E	33	N	4.3	4.1	1.0	32	RYUKYU ISLANDS
	17	20 05	10.3	43.519	N	7.694	E	5	G			0.5	16	NEAR SOUTH COAST OF FRANCE. ML 2.5 (GEN).
	17	20 37	52.2&	62.222	N	150.859	W	64					57	CENTRAL ALASKA. <AEIC>. ML 2.5 (AEIC), 2.7 (PMR).
	17	20 45	13.5?	32.08	S	68.46	W	100	G			0.4	6	MENDOZA PROVINCE, ARGENTINA
	17	20 59	54.5?	39.90	N	1.21	W	5	G			0.3	4	SPAIN. mbLg 2.8 (MDD). Felt (III) in the Aras de Alpuente area.
	17	21 13	18.4?	31.68	S	69.57	W	110	G			0.2	7	SAN JUAN PROVINCE, ARGENTINA
	17	21 24	40.7*	6.754	S	154.343	E	38	D	4.4	4.4	1.0	31	SOLOMON ISLANDS
	17	23 17	20.0?	6.73	S	147.11	E	33	N	3.9		1.3	8	EASTERN NEW GUINEA REG., P.N.G. ML 4.3 (PMG).
	17	23 33	32.7	39.991	N	21.532	E	5	G			0.8	9	GREECE. MD 3.0 (ATH). ML 2.6 (THE).
	17	23 43	07.0*	6.605	S	152.869	E	124	*	4.0		0.9	17	NEW BRITAIN REGION, P.N.G.
	17	23 45	49.3	40.013	N	21.435	E	5	G			0.8	11	GREECE. ML 2.5 (THE).
	18	02 13	09.6	44.512	N	6.925	E	5	G			0.8	48	FRANCE. ML 3.0 (LDG), 2.9 (GEN).

	18	02	25	35.8*	2.843	S	77.953	W	33	N	4.7	1.2	19	PERU-ECUADOR BORDER REGION
	18	02	29	21.2	44.526	N	6.920	E	5	G		0.5	25	FRANCE. ML 2.4 (GEN), 2.3 (LDG), 2.1 (STR).
	18	02	52	52.4	44.544	N	6.895	E	5	G		0.5	17	FRANCE. ML 2.1 (GEN), 1.8 (LDG), 1.4 (STR).
	18	04	34	33.0?	35.69	N	27.79	E	10	G		1.4	6	DODECANESE ISLANDS. MD 3.8 (ATH).
	18	04	45	56.7*	6.752	S	154.148	E	123	?	4.5	0.3	14	SOLOMON ISLANDS
	18	05	09	06.4*	5.835	S	146.912	E	124	*		0.9	7	EASTERN NEW GUINEA REG., P.N.G.
	18	05	12	55.6?	32.40	S	71.43	W	60	G		0.3	8	NEAR COAST OF CENTRAL CHILE. MD 2.8 (SAN).
	18	05	15	40.1	40.123	N	21.769	E	5	G		0.9	14	GREECE. ML 2.7 (THE).
	18	05	46	31.2?	36.91	N	3.06	W	10	G		0.3	4	STRAIT OF GIBRALTAR. mbLg 2.2 (MDD).
	18	06	03	07.9*	0.990	S	128.263	E	33	N	4.0	0.5	13	HALMAHERA, INDONESIA
	18	07	09	38.4*	31.542	S	68.162	W	100	G		0.2	7	SAN JUAN PROVINCE, ARGENTINA
	18	07	35	22.4*	36.988	N	21.454	E	33	N		1.0	16	SOUTHERN GREECE. ML 3.4 (THE), 3.3 (ATH).
	18	08	01	01.1%	40.175	N	21.657	E	5	G		1.0	5	GREECE. ML 2.0 (THE).
	18	08	47	16.6	44.542	N	6.976	E	10	G		0.3	20	FRANCE. ML 2.4 (GEN).
	18	09	04	22.4&	59.906	N	152.287	W	72				70	SOUTHERN ALASKA. <AEIC>.
	18	09	22	40.7?	29.81	S	73.33	W	20	G		0.7	15	OFF COAST OF CENTRAL CHILE. MD 4.2 (SAN).
a	18	09	30	38.5	36.430	N	70.387	E	223	G	5.5	1.0	456	HINDU KUSH REGION, AFGHANISTAN. Mw 6.3 (GS), 6.2 (HRV). Several houses damaged at Srinagar, Kashmir. Felt at Chitral, Islamabad, Peshawar and Rawalpindi, Pakistan. Also felt in the Amritsar area, India. Depth from broadband displacement seismograms.
	18	09	33	54.6	40.118	N	21.657	E	5	G		0.9	22	GREECE. MD 3.3 (ATH). ML 3.1 (THE).
	18	10	28	36.3%	40.153	N	21.623	E	5	G		0.7	7	GREECE. ML 2.3 (THE).
a	18	10	37	26.3	27.929	N	130.175	E	28	G	6.4 6.9	1.2	521	RYUKYU ISLANDS. Mw 6.9 (GS), 7.1 (HRV). Me 6.9 (GS). Ms 6.7 (BRK). Mo=9.0*10**19 Nm (PPT). One person injured on Amami O-shima. Felt (V JMA) on Kikai-shima and (IV JMA) at Naze, Amami O-shima. Tsunami generated with estimated runup heights of 100 to 260 cm on Kikai-shima and Amami O-shima, causing minor damage to boats. Maximum wave height (peak-to-trough) of 80 cm recorded on Nakano-shima. Depth from broadband displacement seismograms.
	18	10	48	33.0*	27.913	N	130.238	E	33	N	5.0	1.3	14	RYUKYU ISLANDS
	18	10	58	49.0	27.878	N	130.084	E	33	N	4.7	0.8	16	RYUKYU ISLANDS
	18	11	00	09.6	28.088	N	130.392	E	33	N	5.2	1.0	38	RYUKYU ISLANDS
	18	11	01	44.9	27.959	N	130.133	E	33	N	5.3	1.2	43	RYUKYU ISLANDS
	18	11	11	47.7	27.856	N	130.138	E	18	D	4.8	0.9	26	RYUKYU ISLANDS
	18	11	26	43.3	28.176	N	130.302	E	33	N	4.8	1.0	48	RYUKYU ISLANDS
	18	11	27	04.0%	17.964	N	66.462	W	10	G		0.3	5	PUERTO RICO REGION. MD 2.7 (MPR).
	18	11	30	24.4*	28.000	N	130.232	E	33	N	4.5	0.7	10	RYUKYU ISLANDS
	18	11	30	31.4?	32.09	S	71.63	W	50	G		0.3	9	NEAR COAST OF CENTRAL CHILE
	18	11	37	06.0&	35.742	N	117.629	W	5				53	CENTRAL CALIFORNIA. <PAS-P>. ML 3.0 (PAS), 3.1 (GS). Felt in the Ridgecrest area.
	18	11	45	59.1	28.100	N	130.163	E	33	D	4.9	1.1	61	RYUKYU ISLANDS
	18	12	15	57.4	28.152	N	130.305	E	32	D	4.9	1.4	51	RYUKYU ISLANDS
	18	12	38	41.1	27.845	N	139.888	E	527	*	4.6	0.8	51	BONIN ISLANDS REGION
	18	12	42	04.8&	35.742	N	117.631	W	4		4.5		97	CENTRAL CALIFORNIA. <PAS-P>. ML 4.1 (PAS), 4.5 (BRK), 4.1 (GS). Felt in the Ridgecrest area.
	18	12	49	07.4&	35.742	N	117.634	W	5				67	CENTRAL CALIFORNIA. <PAS-P>. ML 3.8 (PAS), 4.1 (BRK), 3.7 (GS). Felt in the Ridgecrest area.
	18	12	52	14.0&	35.736	N	117.630	W	5				22	CENTRAL CALIFORNIA. <PAS-P>. ML 3.2 (PAS), 3.1 (GS). Felt in the Ridgecrest area.
	18	12	52	58.8	44.300	N	7.402	E	15	G		0.8	28	NORTHERN ITALY. ML 2.6 (LDG), 2.6 (GEN).
	18	12	54	17.6&	35.734	N	117.629	W	5				37	CENTRAL CALIFORNIA. <PAS-P>. ML 3.3 (PAS), 3.2 (GS). Felt in the Ridgecrest area.
	18	13	00	18.6&	51.340	N	131.379	W	10	G			15	QUEEN CHARLOTTE ISLANDS REGION. <PGC-P>. ML 3.4 (PGC).
	18	13	01	52.6&	35.735	N	117.628	W	5				6	CENTRAL CALIFORNIA. <PAS-P>. ML 2.9 (PAS).
	18	13	06	07.1&	35.740	N	117.635	W	5				46	CENTRAL CALIFORNIA. <PAS-P>. ML 2.9 (PAS), 2.9 (GS).
	18	13	14	03.1	27.808	N	130.050	E	29	D	4.7	0.6	16	RYUKYU ISLANDS
	18	13	30	49.9&	35.732	N	117.630	W	5				28	CENTRAL CALIFORNIA. <PAS-P>. ML 2.8 (PAS), 2.7 (GS).
	18	13	31	14.5*	28.090	N	130.327	E	33	N	4.6	0.9	17	RYUKYU ISLANDS
	18	13	31	53.1&	35.730	N	117.631	W	5				51	CENTRAL CALIFORNIA. <PAS-P>. ML 3.4 (PAS), 3.3 (GS). Felt in the Ridgecrest area.
	18	13	40	48.8	27.909	N	130.127	E	32	D	5.2 5.4	1.2	162	RYUKYU ISLANDS
	18	13	49	48.4	44.517	N	6.916	E	5	G		0.9	16	FRANCE. ML 2.8 (LDG), 2.7 (GEN).
	18	13	55	57.8%	32.618	S	71.485	W	10	G		0.6	10	NEAR COAST OF CENTRAL CHILE. MD 3.4 (SAN).
	18	14	37	03.4	27.879	N	129.998	E	33	N	4.6	0.4	15	RYUKYU ISLANDS
	18	15	09	17.4	27.952	N	130.126	E	33	N	4.9 4.7	1.0	56	RYUKYU ISLANDS
	18	15	20	02.6*	8.239	S	119.256	E	65	?	3.7	1.2	6	FLORES REGION, INDONESIA
	18	15	28	31.6	27.890	N	130.192	E	33	N	4.2	1.1	21	RYUKYU ISLANDS
	18	15	31	04.5	28.646	S	71.694	W	33	N	4.2	1.2	21	NEAR COAST OF CENTRAL CHILE. MD 4.5 (SAN). Felt (III) at Freirina, Huasco and Vallenar; (II) at Copiapo.
	18	16	17	09.7%	39.759	N	20.452	E	33	N		0.5	7	GREECE-ALBANIA BORDER REGION
	18	16	22	39.3	27.962	N	129.988	E	33	N	4.8 4.5	1.1	69	RYUKYU ISLANDS
	18	17	13	07.9*	31.811	S	69.521	W	120	G		1.1	17	SAN JUAN PROVINCE, ARGENTINA. MD 3.9 (SAN).
	18	17	31	54.1	27.867	N	130.051	E	33	N	4.8 4.7	0.9	24	RYUKYU ISLANDS
	18	17	55	30.0	27.763	N	130.159	E	33	N	4.4	1.4	31	RYUKYU ISLANDS
	18	18	23	17.3*	36.208	N	70.384	E	82	?	4.4	1.1	17	HINDU KUSH REGION, AFGHANISTAN
	18	20	06	45.7%	44.516	N	6.905	E	5	G		0.3	5	FRANCE. ML 1.5 (GEN).
	18	20	07	03.1%	39.245	N	21.560	E	20	G		0.6	9	GREECE. ML 2.2 (THE).
	18	20	27	39.3*	27.869	N	130.012	E	33	N	4.4	1.0	28	RYUKYU ISLANDS
	18	20	58	07.8&	63.107	N	150.581	W	113				17	CENTRAL ALASKA. <AEIC>.
	18	21	01	18.0	28.270	N	130.275	E	33	D	4.8 4.7	1.1	62	RYUKYU ISLANDS
	18	21	10	22.2	28.246	N	130.302	E	30	D	4.5 4.2	1.4	39	RYUKYU ISLANDS
	18	22	00	29.0?	19.31	N	105.20	W	33	N		1.0	6	NEAR COAST OF JALISCO, MEXICO
	18	22	05	24.8	28.226	N	130.353	E	33	N	4.8	0.9	46	RYUKYU ISLANDS. Felt (III JMA) on Kikai-shima.
	18	22	14	39.2?	18.57	N	66.84	W	90	G		0.1	8	PUERTO RICO REGION. MD 3.3 (MPR).
	18	22	19	42.3	6.413	S	146.615	E	33	N	4.4	1.2	17	EASTERN NEW GUINEA REG., P.N.G.
	18	22	37	49.4	28.157	N	130.277	E	33	N	4.6	0.6	21	RYUKYU ISLANDS
a	18	22	42	56.3	27.844	N	129.984	E	31	D	5.4 5.3	1.0	301	RYUKYU ISLANDS. Mw 5.4 (HRV). Felt (III JMA) at Naze, Amami O-shima.
a	18	23	02	08.1	19.243	N	104.989	W	20	D	5.2 4.8	1.2	151	NEAR COAST OF JALISCO, MEXICO. Mw 5.5 (HRV). Ms 4.5 (BRK).

a	18	23	25	58.7	28.203	N	130.211	E	28	G	5.8 5.9	1.2	401	RYUKYU ISLANDS. Mw 6.0 (GS), 6.1 (HRV). Me 5.6 (GS). Felt (IV JMA) on Kikai-shima and (III JMA) at Naze, Amami O-shima. Two events about 2.2 seconds apart. Depth from broadband displacement seismograms, based on second event.
	18	23	38	41.0?	17.71	N	145.51	E	300	G	4.4	0.7	10	MARIANA ISLANDS
	18	23	42	09.0	38.080	N	30.118	E	10	G		1.0	27	TURKEY
	19	00	14	39.0	28.220	N	130.418	E	31	D	4.7	0.9	21	RYUKYU ISLANDS
	19	00	19	05.5?	31.23	S	68.89	W	100	G		0.3	6	SAN JUAN PROVINCE, ARGENTINA
a	19	00	32	06.4	28.164	N	130.156	E	33	N	5.9 6.4	1.0	459	RYUKYU ISLANDS. Mw 6.3 (GS), 6.3 (HRV). Me 6.0 (GS). Ms 6.1 (BRK). Complex event observed on broadband displacement seismograms.
	19	00	44	49.1	46.187	N	2.743	E	15	G		0.4	18	FRANCE. ML 3.1 (LDG).
	19	01	05	03.9	28.141	N	130.158	E	33	N	4.5	0.9	15	RYUKYU ISLANDS
	19	01	56	44.9%	44.504	N	6.882	E	5	G		0.3	5	FRANCE. ML 1.8 (GEN).
	19	02	08	09.7&	60.030	N	153.006	W	109				56	SOUTHERN ALASKA. <AEIC>.
	19	02	11	59.2*	36.710	N	71.215	E	200	G	4.1	0.6	14	AFGHANISTAN-TAJIKISTAN BORD REG.
a	19	02	41	36.1	28.094	N	130.148	E	20	G	6.3 6.9	1.2	439	RYUKYU ISLANDS. Mw 6.7 (GS), 6.8 (HRV). Me 6.4 (GS). Ms 6.6 (BRK). Felt (V JMA) on Amami O-shima. Landslides occurred on Kikai-shima. Local tsunami generated with wave heights up to 1.5 meters along some coastal areas. Two events about 5.4 seconds apart. Depth from broadband displacement seismograms, based on first event.
	19	03	40	30.1?	31.37	S	69.32	W	100	G		0.1	6	SAN JUAN PROVINCE, ARGENTINA
	19	04	01	47.9	28.239	N	130.163	E	33	N	5.2	1.1	146	RYUKYU ISLANDS
	19	05	18	39.1	27.817	N	130.045	E	31	D	4.9	1.1	52	RYUKYU ISLANDS
	19	06	31	36.2	28.265	N	130.236	E	33	N	4.9	1.2	76	RYUKYU ISLANDS
	19	06	54	35.6	27.944	N	129.954	E	33	N	5.2 5.6	1.2	127	RYUKYU ISLANDS
	19	07	08	40.8&	65.188	N	148.497	W	11				21	NORTHERN ALASKA. <AEIC>. ML 2.8 (AEIC).
	19	08	21	40.8?	31.15	S	68.62	W	100	G		0.6	5	SAN JUAN PROVINCE, ARGENTINA
	19	08	35	15.6	28.267	N	130.311	E	33	N	4.4	1.0	18	RYUKYU ISLANDS
	19	08	50	54.6	27.930	N	130.333	E	32		4.4	0.8	18	RYUKYU ISLANDS
	19	08	51	17.1*	2.693	S	77.599	W	33	N	4.5	0.7	14	PERU-ECUADOR BORDER REGION
	19	09	03	06.0	28.042	N	130.302	E	27		4.3	0.7	21	RYUKYU ISLANDS
	19	09	13	40.9	2.916	S	77.871	W	33	N	4.6	1.0	28	PERU-ECUADOR BORDER REGION
	19	09	15	16.4%	40.160	N	21.458	E	5	G		0.8	7	GREECE. ML 2.2 (THE).
	19	09	16	30.1*	6.227	S	153.248	E	33	N	4.7	1.0	15	NEW BRITAIN REGION, P.N.G.
	19	10	06	37.2	28.248	N	130.345	E	32		4.5	1.0	19	RYUKYU ISLANDS
	19	10	08	19.8*	28.202	N	130.406	E	33	N	4.7	1.1	15	RYUKYU ISLANDS
	19	10	22	38.0&	62.036	N	149.025	W	38				74	CENTRAL ALASKA. <AEIC>. ML 2.8 (AEIC), 3.2 (PMR).
a	19	10	51	11.2	27.802	N	129.986	E	29	D	5.2 5.8	1.2	138	RYUKYU ISLANDS. Mw 5.7 (HRV).
	19	11	03	19.7%	42.236	N	18.687	E	10	G		0.3	7	NORTHWESTERN BALKAN REGION. ML 1.5 (TTG).
	19	11	16	30.8	28.120	N	130.230	E	33	N	4.7 4.4	1.0	38	RYUKYU ISLANDS
	19	11	40	10.3%	32.739	S	68.854	W	33	N		0.9	8	MENDOZA PROVINCE, ARGENTINA
	19	12	26	42.8%	36.579	N	5.741	W	10	G		0.8	5	STRAIT OF GIBRALTAR. MD 2.6 (SFS).
	19	13	12	57.5%	31.144	S	66.940	W	150	G		0.8	8	LA RIOJA PROVINCE, ARGENTINA
	19	13	43	43.8	32.687	S	70.274	W	110	G		0.4	12	CHILE-ARGENTINA BORDER REGION. MD 2.8 (SAN).
	19	13	47	00.3?	31.33	S	68.99	W	100	G		0.7	8	SAN JUAN PROVINCE, ARGENTINA
	19	14	42	24.0	27.868	N	130.013	E	38	D	4.6	0.9	30	RYUKYU ISLANDS
	19	14	59	58.7	43.502	N	127.010	W	10	G	4.2	0.8	58	OFF COAST OF OREGON
	19	15	32	28.7	28.130	N	130.149	E	32		4.4	0.5	17	RYUKYU ISLANDS
	19	16	20	24.0	28.209	N	130.194	E	33	N	4.8 4.3	1.1	61	RYUKYU ISLANDS
	19	16	40	50.0	47.169	N	6.685	E	10	G		0.7	15	FRANCE. ML 2.4 (LDG), 2.0 (STR).
	19	16	51	32.0?	32.30	S	71.75	W	10	G		0.5	9	NEAR COAST OF CENTRAL CHILE. MD 3.9 (SAN).
	19	16	53	10.0?	31.23	S	68.35	W	100	G		0.7	7	SAN JUAN PROVINCE, ARGENTINA
	19	17	43	20.6*	32.403	S	71.734	W	10	G		1.1	22	NEAR COAST OF CENTRAL CHILE. MD 4.5 (SAN).
	19	17	49	08.9	28.179	N	130.310	E	33	N	4.2	1.1	15	RYUKYU ISLANDS
	19	18	08	45.9?	12.51	N	60.53	W	80	G		0.8	5	WINDWARD ISLANDS. MD 3.7 (TRN).
	19	18	12	45.3?	36.42	N	26.43	E	10	G		0.9	4	DODECANESE ISLANDS. MD 3.5 (ATH).
	19	18	18	21.0*	32.002	S	68.121	W	33	N		0.7	7	MENDOZA PROVINCE, ARGENTINA
	19	18	21	18.7	28.078	N	130.158	E	33	N	4.5	0.4	17	RYUKYU ISLANDS
	19	19	26	30.1	40.147	N	21.599	E	5	G		1.0	9	GREECE. ML 2.2 (THE).
	19	19	43	58.1%	23.542	S	120.672	E	10	G		1.2	10	WESTERN AUSTRALIA
	19	20	33	35.4*	20.739	S	178.433	W	550	G	4.3	1.1	18	FIJI ISLANDS REGION
	19	20	56	09.8	27.944	N	129.933	E	33	N	4.5	0.4	13	RYUKYU ISLANDS
	19	21	00	47.1%	27.822	N	130.028	E	33	N		0.5	6	RYUKYU ISLANDS
	19	21	23	49.5	27.963	N	129.974	E	29	D	4.5 4.2	0.9	33	RYUKYU ISLANDS
	19	22	12	03.2%	36.300	N	2.989	W	10	G		0.7	12	STRAIT OF GIBRALTAR. mbLg 3.0 (MDD).
	19	22	18	41.7?	32.36	S	71.65	W	10	G		0.6	9	NEAR COAST OF CENTRAL CHILE. MD 4.0 (SAN).
	19	22	38	11.8	0.988	N	124.372	E	253	*	4.5	1.0	31	MINAHASSA PENINSULA, SULAWESI
	19	22	39	13.4%	43.077	N	18.855	E	10	G		0.3	7	NORTHWESTERN BALKAN REGION. ML 1.5 (TTG).
	19	22	42	34.5*	22.823	N	94.456	E	91	*	4.3	1.3	27	MYANMAR
	19	22	57	35.5*	32.518	S	71.647	W	10	G		0.7	19	NEAR COAST OF CENTRAL CHILE. MD 4.3 (SAN).
	19	23	30	54.8	5.168	S	153.221	E	77	*	4.7	0.6	24	NEW IRELAND REGION, P.N.G.
	20	00	09	24.1	34.015	N	139.014	E	33	N	4.3 3.9	1.2	38	NEAR S. COAST OF HONSHU, JAPAN
	20	00	14	26.7*	51.487	N	16.122	E	10	G		0.6	10	POLAND. ML 3.1 (VIE).
	20	01	06	37.6*	56.623	S	26.698	W	33	N	4.7	0.7	14	SOUTH SANDWICH ISLANDS REGION
	20	01	46	28.6	27.904	N	130.071	E	33	N	4.4	0.5	21	RYUKYU ISLANDS
	20	02	25	57.8*	37.839	N	21.241	E	33	N		1.3	11	SOUTHERN GREECE. ML 3.5 (ATH).
	20	02	31	00.7%	40.541	N	23.678	E	5	G		0.2	7	GREECE. ML 2.1 (THE).
	20	02	49	42.1&	60.042	N	152.264	W	65		4.4		157	SOUTHERN ALASKA. <AEIC>. ML 4.3 (AEIC), 4.2 (PMR). Felt at Anchorage, Clam Gulch and Homer.
	20	03	05	51.6	35.189	N	27.267	E	33	N	3.9	0.9	31	DODECANESE ISLANDS. MD 4.0 (ATH).
a	20	03	06	09.7	28.234	N	130.206	E	33	N	4.8 4.8	1.1	96	RYUKYU ISLANDS. Mw 5.0 (HRV).
	20	03	21	35.0	39.976	N	23.981	E	10	G		0.8	15	AEGEAN SEA. ML 2.8 (THE).
	20	03	39	49.8	42.644	N	18.075	E	5	G		1.1	62	NORTHWESTERN BALKAN REGION. MD 3.6 (TTG). ML 3.4 (TIR), 3.4 (ZAG). Felt at Dubrovnik.
	20	03	53	10.0?	32.43	S	71.36	W	70	G		0.5	9	NEAR COAST OF CENTRAL CHILE. MD 2.6 (SAN).
a	20	04	13	57.1	28.108	N	130.095	E	26	D	5.0 5.3	1.3	132	RYUKYU ISLANDS. Mw 5.3 (HRV).
	20	05	03	40.8	28.282	N	130.327	E	34	D	4.7	1.3	51	RYUKYU ISLANDS
	20	05	15	17.6	44.753	N	146.908	E	33	N	4.8	0.8	60	KURIL ISLANDS
	20	05	23	23.0*	38.119	N	24.495	E	10	G		0.6	10	AEGEAN SEA. ML 3.0 (THE).

	20	05	51	10.4&	35.785	N	117.657	W	7			64	CENTRAL CALIFORNIA. <PAS-P>. ML 3.3 (PAS), 3.2 (GS). Felt in the Ridgecrest area.
	20	06	57	42.4%	8.302	N	83.201	W	10 G		0.6	6	COSTA RICA. MD 4.5 (UPA).
	20	07	49	32.1	42.469	N	131.798	E	514 D	4.8	0.8	200	E. RUSSIA-N.E. CHINA BORDER REG. mb 4.7 (BRK).
	20	07	58	14.4&	35.737	N	117.629	W	10			15	CENTRAL CALIFORNIA. <PAS-P>. ML 2.9 (PAS), 2.7 (GS).
	20	08	15	56.0	39.616	N	20.322	E	5 G		0.8	12	GREECE-ALBANIA BORDER REGION. ML 2.8 (THE).
	20	09	21	36.9*	43.745	N	147.451	E	33 N	4.2	1.1	16	KURIL ISLANDS
	20	09	48	59.1*	49.836	N	18.500	E	10 G		1.0	9	CZECH AND SLOVAK REPUBLICS. MG 3.2 (WAR).
	20	10	05	49.8?	36.42	N	71.22	E	100 G	4.2	0.3	12	AFGHANISTAN-TAJIKISTAN BORD REG.
	20	11	13	46.3&	61.374	N	148.738	W	34			77	SOUTHERN ALASKA. <AEIC>. ML 3.2 (AEIC), 3.2 (PMR). Felt (II) at Palmer.
	20	11	14	06.1%	48.163	N	0.495	W	5 G		0.1	5	FRANCE. ML 2.0 (LDG).
	20	11	53	39.6*	32.407	S	71.537	W	10 G		0.5	16	NEAR COAST OF CENTRAL CHILE. MD 4.4 (SAN).
	20	12	25	50.4	32.168	S	71.850	W	10 G	4.3	1.4	27	NEAR COAST OF CENTRAL CHILE. MD 4.6 (SAN).
	20	12	30	11.3?	2.96	S	77.94	W	33 N	4.2	1.0	4	PERU-ECUADOR BORDER REGION
	20	12	31	53.5	46.315	N	7.335	E	5 G		0.7	26	SWITZERLAND. ML 2.8 (LDG). MD 2.4 (STR).
	20	12	41	47.8?	28.34	N	130.24	E	33 N	4.2	1.3	23	RYUKYU ISLANDS
	20	13	00	27.2	36.572	N	70.698	E	180 *	4.5	0.8	26	HINDU KUSH REGION, AFGHANISTAN
	20	14	10	21.2	41.249	N	21.962	E	5 G		0.5	12	NORTHWESTERN BALKAN REGION
	20	14	21	15.3	42.653	N	18.069	E	5 G		0.3	10	NORTHWESTERN BALKAN REGION. MD 2.7 (TTG).
	20	14	56	32.7*	22.909	N	143.747	E	100 G	4.2	0.4	12	VOLCANO ISLANDS REGION
	20	15	57	18.7*	45.788	N	96.864	W	5 G		1.3	6	MINNESOTA. mbLg 3.7 (GS), 3.7 (OTT). Felt (IV) at Browns Valley, (III) at Ortonville and (II) at Wheaton, Minnesota. Felt (IV) at Hankinson and (III) at Lidgerwood, North Dakota. Also felt (IV) at Sisseton, South Dakota.
	20	16	48	58.3?	31.79	S	68.31	W	100 G		0.3	6	SAN JUAN PROVINCE, ARGENTINA
	20	17	14	46.0&	61.408	N	149.859	W	38			49	SOUTHERN ALASKA. <AEIC>. ML 2.6 (AEIC).
	20	18	05	58.0&	60.038	N	152.908	W	101			90	SOUTHERN ALASKA. <AEIC>.
	20	18	12	44.6*	28.196	N	130.162	E	33 N	4.2	1.1	14	RYUKYU ISLANDS
	20	18	49	37.0	42.644	N	18.275	E	5 G		0.3	9	NORTHWESTERN BALKAN REGION. MD 2.1 (TTG).
	20	18	51	22.9%	44.579	N	6.663	E	5 G		0.5	9	FRANCE. ML 2.4 (GEN).
a	20	19	21	28.7	18.708	N	145.544	E	225 D	5.3	1.1	165	MARIANA ISLANDS. Mw 6.1 (HRV). mb 5.5 (BRK).
	20	19	54	08.9%	41.820	N	15.759	E	10 G		0.8	16	SOUTHERN ITALY. MD 3.6 (ROM).
	20	20	18	56.0	2.819	S	77.822	W	33 N	4.9	0.9	65	PERU-ECUADOR BORDER REGION. Felt at Cuenca, Guayaquil, Macas and Quito, Ecuador.
	20	20	50	50.9*	42.056	N	15.129	E	33 N		0.5	11	ADRIATIC SEA. ML 3.6 (TTG).
	21	00	02	32.1?	26.75	S	178.03	E	657 *	4.5	0.6	17	SOUTH OF FIJI ISLANDS
a	21	00	34	06.7*	55.118	S	146.410	E	10 G	5.2	1.3	40	WEST OF MACQUARIE ISLAND. Mw 5.2 (HRV).
	21	01	08	16.7&	63.016	N	151.003	W	115			50	CENTRAL ALASKA. <AEIC>.
	21	01	47	08.6	27.976	S	67.100	W	176 D	4.9	0.9	88	CATAMARCA PROVINCE, ARGENTINA
	21	02	04	42.6	28.346	N	130.257	E	33 N	4.7	1.0	54	RYUKYU ISLANDS
a	21	02	38	57.1	16.840	N	93.469	W	159 G	6.3	1.1	640	CHIAPAS, MEXICO. Mw 7.1 (GS), 7.2 (HRV). Me 6.4 (GS). Mo=1.5*10**20 Nm (PPT). Several houses damaged at Larrainzar. Felt strongly in many parts of southern Mexico and at Mexico City. Also felt in many parts of Guatemala. Felt (II) at Metapan, El Salvador. Two events about 5.3 seconds apart. Depth from broadband displacement seismograms, based on first event.
	21	03	19	10.0?	39.96	N	23.94	E	5 G		1.3	7	AEGEAN SEA. ML 2.6 (THE).
	21	06	02	23.2?	31.07	S	68.36	W	100 G		0.2	4	SAN JUAN PROVINCE, ARGENTINA
	21	06	42	56.4*	17.533	S	173.036	W	33 N	4.5	1.1	15	TONGA ISLANDS
	21	07	46	26.0?	31.17	S	68.24	W	80 G		0.5	4	SAN JUAN PROVINCE, ARGENTINA
	21	07	50	00.6&	63.212	N	149.491	W	99			45	CENTRAL ALASKA. <AEIC>.
	21	08	01	35.9*	41.319	N	15.053	E	10 G	4.2	0.8	13	SOUTHERN ITALY. ML 3.5 (TTG).
	21	09	06	59.0	56.940	N	143.342	W	10 G		0.7	46	GULF OF ALASKA. ML 3.9 (AEIC), 4.2 (PMR).
	21	09	18	56.4?	31.24	S	68.49	W	91 ?		0.6	7	SAN JUAN PROVINCE, ARGENTINA
	21	10	52	08.6?	9.16	S	67.36	E	10 G	4.6 4.4	1.8	19	MID-INDIAN RIDGE
	21	11	33	50.5%	46.139	N	3.148	E	5 G		0.5	11	FRANCE. ML 2.0 (LDG).
	21	12	06	37.4	46.089	N	3.151	E	5 G		0.3	9	FRANCE. ML 1.7 (LDG).
	21	12	09	07.7&	38.033	N	122.321	W	12			34	NORTHERN CALIFORNIA. <GM-P>. MD 2.9 (GM). ML 2.8 (BRK), 2.8 (GS). Felt from Vallejo to El Cerrito.
	21	12	16	11.0?	31.43	S	69.16	W	110 G		0.1	5	SAN JUAN PROVINCE, ARGENTINA
	21	12	29	50.8*	51.371	N	16.124	E	10 G		1.0	11	POLAND. ML 3.4 (GRF), 3.4 (VIE).
	21	12	31	56.8	46.720	N	9.485	E	10 G		1.3	13	SWITZERLAND. ML 2.3 (VIE).
	21	13	59	50.3	36.286	N	31.335	E	10 G	3.9	0.4	24	TURKEY
	21	14	01	18.2*	38.558	N	20.249	E	10 G		0.6	9	GREECE. MD 3.2 (ATH). ML 3.0 (THE).
	21	14	15	13.3*	32.359	S	68.464	W	120 G		0.5	11	MENDOZA PROVINCE, ARGENTINA
	21	14	16	08.2	41.186	N	21.973	E	5 G		0.5	10	NORTHWESTERN BALKAN REGION. ML 2.1 (THE), 1.7 (SKO).
	21	15	10	33.8%	41.007	N	22.861	E	5 G		0.5	5	NORTHWESTERN BALKAN REGION. ML 1.5 (THE).
	21	15	36	18.9	2.893	S	77.935	W	33 N	5.0	1.0	45	PERU-ECUADOR BORDER REGION
	21	16	04	38.2	8.452	N	82.950	W	33 N	4.7	1.0	74	PANAMA-COSTA RICA BORDER REGION. MD 4.9 (UPA).
	21	16	31	53.3?	31.55	S	68.85	W	100 G		0.2	5	SAN JUAN PROVINCE, ARGENTINA
	21	16	45	41.5*	27.827	N	130.123	E	33 N	4.3	0.8	7	RYUKYU ISLANDS
	21	17	36	18.5*	17.561	N	60.904	W	11		0.5	15	LEEWARD ISLANDS. MD 4.0 (TRN). ML 4.1 (FDF).
	21	17	43	46.7%	18.075	N	76.992	W	10 G		0.3	5	JAMAICA REGION. MD 2.4 (HOJ).
	21	18	00	26.2%	48.277	N	1.386	W	5 G		0.7	5	FRANCE. ML 1.7 (LDG).
	21	18	12	06.0%	48.221	N	1.238	W	5 G		0.7	5	FRANCE. ML 1.6 (LDG).
	21	18	45	12.4&	59.837	N	153.643	W	126			77	SOUTHERN ALASKA. <AEIC>.
	21	18	51	20.5	17.589	N	60.968	W	28		0.8	30	LEEWARD ISLANDS. MD 4.0 (TRN).
a	21	18	52	47.6	5.037	S	153.318	E	33 N	5.4 5.3	1.0	128	NEW IRELAND REGION, P.N.G. Mw 5.5 (HRV).
	21	18	54	48.1	17.645	N	60.844	W	10 G	4.5	0.5	18	LEEWARD ISLANDS. MD 4.4 (TRN).
	21	19	00	46.8*	21.628	N	94.944	E	33 N		0.7	14	MYANMAR
	21	19	03	20.4&	65.065	N	150.725	W	13			23	NORTHERN ALASKA. <AEIC>. ML 2.7 (AEIC).
	21	19	03	44.7	37.505	N	72.820	E	33 N	4.9 4.5	1.0	20	TAJIKISTAN
	21	19	34	15.1	27.943	N	130.196	E	33 N	4.8	0.7	26	RYUKYU ISLANDS
	21	19	39	39.8?	31.43	N	78.96	E	33 N	4.9	0.5	9	XIZANG-INDIA BORDER REGION
	21	20	00	02.6?	38.16	N	71.58	E	33 N	3.7	1.4	8	AFGHANISTAN-TAJIKISTAN BORD REG.
	21	20	10	49.0?	36.22	N	103.30	E	33 N	4.4	1.5	8	GANSU, CHINA
	21	20	32	36.8*	28.060	N	130.385	E	33 N	4.3	0.4	6	RYUKYU ISLANDS
	21	20	42	45.6?	31.96	S	68.24	W	100 G		0.4	6	SAN JUAN PROVINCE, ARGENTINA
	21	21	12	59.5?	34.48	S	70.36	W	5 G		0.7	8	CHILE-ARGENTINA BORDER REGION
	21	21	59	02.5?	17.65	N	60.88	W	10 G		0.4	8	LEEWARD ISLANDS. MD 3.6 (TRN).

	22	00 04 00.7?	43.22	N	10.71	E	10	G			0.3	6	CENTRAL ITALY. ML 2.5 (LDG).
	22	00 08 05.8*	19.224	S	176.144	E	33	N	4.5	4.5	1.3	30	SOUTH OF FIJI ISLANDS
	22	00 53 04.9*	27.902	N	130.118	E	42	*	4.3		0.8	9	RYUKYU ISLANDS
	22	01 12 46.2	27.978	N	130.008	E	33	N	4.2		0.7	33	RYUKYU ISLANDS
	22	01 38 09.6?	12.45	N	88.25	W	33	N	4.1		1.1	12	OFF COAST OF CENTRAL AMERICA
	22	02 58 49.1	18.090	N	66.965	W	10	G			0.6	10	PUERTO RICO REGION. MD 3.4 (MPR). Felt (III) at Lajas, Maricao, Sabana Grande and San German.
	22	03 58 33.9	2.035	S	100.618	E	92	*	4.7		0.9	47	SOUTHERN SUMATERA, INDONESIA
	22	04 12 25.3	33.979	S	71.674	W	49	*			0.8	22	NEAR COAST OF CENTRAL CHILE. MD 4.6 (SAN).
	22	05 22 29.8	51.647	N	16.163	E	10	G			1.2	15	POLAND. MG 2.6 (WAR).
a	22	05 43 11.9	12.285	N	88.170	W	33	N	4.8	4.5	1.2	75	OFF COAST OF CENTRAL AMERICA. Mw 5.2 (HRV).
	22	05 57 33.1	43.071	N	0.891	W	5	G			0.5	10	PYRENEES
	22	06 04 52.0&	33.900	S	70.476	W	10	G			0.6	8	CHILE-ARGENTINA BORDER REGION
	22	06 30 53.6&	44.640	N	7.245	E	10	G			0.3	8	NORTHERN ITALY. ML 2.2 (GEN).
	22	06 53 45.6*	28.314	N	131.094	E	33	N	4.3		0.9	15	SOUTHEAST OF RYUKYU ISLANDS
	22	07 04 44.8&	59.007	N	153.456	W	75					12	SOUTHERN ALASKA. <AEIC>.
	22	07 18 03.3*	24.177	S	25.679	E	10	G			1.0	13	BOTSWANA. ML 3.9 (PRE).
	22	07 33 25.7	41.834	N	16.015	E	10	G	3.7		1.4	12	SOUTHERN ITALY
	22	07 51 18.2&	39.993	N	23.435	E	5	G			0.3	5	AEGEAN SEA. ML 2.4 (THE).
	22	08 16 07.8?	43.23	N	141.36	E	221	?	3.7		1.3	10	HOKKAIDO, JAPAN REGION
	22	09 16 29.5	23.860	N	45.702	W	10	G	4.5	4.0	0.7	36	NORTHERN MID-ATLANTIC RIDGE
	22	09 19 30.3*	44.524	N	6.894	E	5	G			0.5	5	FRANCE. ML 1.8 (GEN).
	22	09 26 49.2*	31.072	S	178.941	W	327	*	4.5		1.0	35	KERMADEC ISLANDS REGION. Felt (II) on Raoul Island.
	22	10 38 46.9?	27.71	S	71.74	W	10	G			0.6	13	NEAR COAST OF NORTHERN CHILE. MD 4.3 (SAN).
	22	10 53 41.9*	31.239	S	68.924	W	114	*			0.6	13	SAN JUAN PROVINCE, ARGENTINA. MD 3.5 (SAN).
	22	11 01 55.1	35.290	N	71.339	E	63	*	4.4		0.8	31	PAKISTAN
	22	11 10 21.7&	44.628	N	6.727	E	10	G			0.5	6	FRANCE. ML 2.1 (GEN).
	22	12 26 44.8*	15.228	S	173.464	W	10	G	4.3		0.8	18	TONGA ISLANDS
	22	12 49 55.2*	28.230	N	130.495	E	33	N	4.0		0.9	9	RYUKYU ISLANDS
	22	13 45 57.4?	43.78	N	7.56	E	10	G			0.0	4	NEAR SOUTH COAST OF FRANCE. ML 2.0 (GEN).
	22	14 12 35.4	41.206	N	21.974	E	5	G			0.3	9	NORTHWESTERN BALKAN REGION. ML 2.2 (THE).
	22	14 41 03.7&	34.138	N	116.433	W	2					55	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.9 (PAS), 3.9 (GS). Felt at Yucca Valley.
	22	15 12 29.3&	33.433	S	70.639	W	69	?			0.6	10	CHILE-ARGENTINA BORDER REGION. MD 2.5 (SAN).
	22	17 11 37.7	8.688	S	123.889	E	88	?	4.1		0.7	26	FLORES REGION, INDONESIA
	22	17 17 19.0	27.816	N	130.016	E	43	*	4.2		0.7	20	RYUKYU ISLANDS
	22	17 43 18.2	27.740	N	130.100	E	33	N	4.7		1.0	54	RYUKYU ISLANDS
	22	18 10 12.3?	29.07	S	70.11	W	110	G			0.1	6	CENTRAL CHILE
	22	18 42 48.4&	61.739	N	149.742	W	51					14	SOUTHERN ALASKA. <AEIC>. ML 2.5 (AEIC).
	22	19 35 23.1*	54.015	N	160.489	E	33	N	4.1		0.8	18	NEAR EAST COAST OF KAMCHATKA
a	22	19 54 47.7	6.404	S	98.668	E	33	N	5.2	5.1	0.9	124	SOUTHWEST OF SUMATERA, INDONESIA. Mw 5.7 (HRV).
	22	19 54 50.5&	40.735	N	22.866	E	5	G			0.5	8	GREECE. ML 1.9 (THE).
	22	19 56 30.8?	30.98	N	79.68	E	50	G			0.9	13	XIZANG-INDIA BORDER REGION
	22	20 28 29.9?	37.39	N	72.83	E	33	N	4.0		1.2	10	TAJIKISTAN
	22	20 38 49.8*	27.825	N	130.208	E	33	N	3.9		0.8	10	RYUKYU ISLANDS
	22	20 56 35.1*	6.104	S	154.520	E	106	?	4.2		1.1	13	SOLOMON ISLANDS
	22	21 20 34.1&	36.939	N	3.661	W	10	G			0.5	5	STRAIT OF GIBRALTAR. mbLg 2.1 (MDD).
	22	21 32 28.4?	11.24	N	89.83	W	33	N	3.7		0.9	8	OFF COAST OF CENTRAL AMERICA. MD 3.6 (SSS). Felt (II) at Ahuachapan, El Salvador.
	22	21 33 12.4	27.803	N	129.965	E	31	D	5.0	5.4	1.1	154	RYUKYU ISLANDS
	22	21 52 12.5&	37.065	N	3.820	W	10	G			0.8	11	SPAIN. mbLg 2.9 (MDD).
	22	21 55 46.9?	46.73	N	12.45	E	10	G			0.4	5	NORTHERN ITALY. ML 1.7 (VIE).
	22	22 36 50.6?	5.95	S	154.87	E	91	?	4.0		1.4	12	SOLOMON ISLANDS
	23	00 18 17.3*	18.095	N	67.130	W	33	N			0.6	9	MONA PASSAGE. MD 2.8 (MPR).
	23	00 30 56.1	28.316	N	130.565	E	33	N	4.3		1.0	34	RYUKYU ISLANDS
	23	00 42 10.8	2.802	S	77.796	W	33	N	4.8		1.0	80	PERU-ECUADOR BORDER REGION
	23	00 56 47.8?	18.90	N	66.09	W	28	*			0.8	7	PUERTO RICO REGION. MD 3.1 (MPR).
	23	02 28 10.6&	63.449	N	151.117	W	10					66	CENTRAL ALASKA. <AEIC>. ML 3.1 (AEIC).
	23	02 46 48.3*	81.079	N	3.676	W	10	G	3.7		1.2	7	NORTH OF SVALBARD
	23	03 14 11.5*	27.288	N	140.250	E	383	*	4.1		1.0	17	BONIN ISLANDS REGION
	23	03 46 23.8?	3.01	S	77.98	W	33	N	4.2		1.4	9	PERU-ECUADOR BORDER REGION
a	23	03 58 08.5	14.281	S	167.294	E	199	D	5.5		0.9	404	VANUATU ISLANDS. Mw 5.9 (HRV). mb 5.1 (BRK).
	23	04 33 00.4*	0.703	S	121.863	E	33	N	4.1		0.9	6	MINAHASSA PENINSULA, SULAWESI
	23	05 02 34.5	46.251	N	1.811	E	5	G			0.7	19	FRANCE. ML 2.4 (LDG).
	23	05 28 00.7*	49.701	N	156.417	E	33	N	4.2		0.7	17	KURIL ISLANDS
	23	05 46 59.3&	33.984	S	70.136	W	10	G			0.5	10	CHILE-ARGENTINA BORDER REGION. MD 3.7 (SAN).
	23	05 48 20.1&	55.514	N	135.410	W	5	G	3.7			27	OFF COAST OF SOUTHEASTERN ALASKA. <PGC-P>. ML 4.0 (PGC).
	23	06 22 35.5	28.241	N	131.542	E	33	N	4.3		0.5	15	SOUTHEAST OF RYUKYU ISLANDS
	23	07 38 41.4*	7.239	S	119.346	E	33	N	4.4		1.0	11	FLORES SEA
	23	07 54 08.9&	55.529	N	135.295	W	0	G	4.2			52	OFF COAST OF SOUTHEASTERN ALASKA. <PGC-P>. ML 4.2 (PGC), 4.1 (AEIC).
	23	08 03 58.4*	18.630	N	106.475	W	33	N	4.4		0.8	14	OFF COAST OF JALISCO, MEXICO
	23	08 42 41.3	40.765	N	22.237	E	5	G			0.8	11	GREECE. ML 2.2 (THE).
	23	09 03 02.9*	5.606	S	152.988	E	49	?	4.1		1.1	27	NEW BRITAIN REGION, P.N.G.
	23	09 27 19.9&	55.611	N	135.227	W	5	G				7	OFF COAST OF SOUTHEASTERN ALASKA. <PGC-P>. ML 3.5 (PGC).
	23	09 28 44.2	40.119	N	21.522	E	10	G			0.9	14	GREECE. ML 3.0 (THE). MD 2.9 (ATH).
	23	09 33 29.2?	4.10	N	127.31	E	33	N	3.7		1.2	8	TALAUD ISLANDS, INDONESIA
	23	09 49 30.4*	46.124	N	151.504	E	33	N	4.1		0.7	13	KURIL ISLANDS
	23	11 05 03.6&	55.534	N	135.311	W	0	G				12	OFF COAST OF SOUTHEASTERN ALASKA. <PGC-P>. ML 3.9 (PGC).
	23	11 28 45.0*	22.204	S	170.204	E	33	N	4.5		1.0	18	LOYALTY ISLANDS REGION
	23	11 32 05.0	18.457	S	176.747	W	317	*	5.0		0.8	140	FIJI ISLANDS REGION. mb 5.2 (BRK).
	23	12 10 03.7&	55.517	N	135.302	W	0	G	3.9			19	OFF COAST OF SOUTHEASTERN ALASKA. <PGC-P>. ML 4.2 (PGC).
	23	12 37 51.7	34.229	N	25.888	E	58	*	3.9		1.1	23	CRETE. MD 3.9 (ATH).
	23	12 39 52.6&	37.460	N	118.825	W	5					45	CALIFORNIA-NEVADA BORDER REGION. <GM-P>. MD 3.2 (GM). ML 3.3 (BRK).
	23	12 41 23.8*	31.569	S	70.196	W	149	?			0.3	16	CHILE-ARGENTINA BORDER REGION. MD 3.5 (SAN).
	23	13 02 29.7	11.969	N	73.204	W	33	N	4.2		1.2	22	NEAR NORTH COAST OF COLOMBIA
	23	13 53 05.2?	36.76	N	3.84	W	10	G			0.1	4	STRAIT OF GIBRALTAR. mbLg 2.4 (MDD).
	23	13 53 36.6	27.937	N	130.133	E	33	N	4.6	4.6	1.0	60	RYUKYU ISLANDS

	23	14 08 20.1	27.842	N	130.222	E	33	N	4.5		0.8	41	RYUKYU ISLANDS
	23	14 11 53.3	28.809	N	56.578	E	62	*	4.3		1.1	26	SOUTHERN IRAN
	23	14 14 22.5&	65.171	N	148.622	W	13					24	NORTHERN ALASKA. <AEIC>. ML 2.9 (AEIC), 3.1 (PMR).
	23	14 57 51.8?	42.66	N	18.27	E	10	G			0.2	6	NORTHWESTERN BALKAN REGION. ML 1.6 (TTG).
	23	15 14 13.3	27.866	N	130.228	E	18		4.3		0.8	37	RYUKYU ISLANDS
	23	15 41 27.8*	53.151	N	163.724	W	33	N	4.2		1.3	18	UNIMAK ISLAND REGION
	23	15 48 23.6?	31.21	S	68.28	W	100	G			0.5	5	SAN JUAN PROVINCE, ARGENTINA
	23	15 48 50.6?	34.10	N	29.66	E	10	G	4.0		1.2	8	EASTERN MEDITERRANEAN SEA
	23	16 05 22.5?	28.66	S	69.74	W	102	?			1.0	8	CHILE-ARGENTINA BORDER REGION
	23	16 27 15.6%	43.945	N	7.721	E	10	G			0.2	7	NEAR SOUTH COAST OF FRANCE. ML 2.3 (GEN).
	23	16 58 50.2?	46.27	N	1.80	E	5	G			0.8	4	FRANCE. ML 1.6 (LDG).
	23	17 07 06.9%	36.984	N	3.847	W	5	G			0.5	7	STRAIT OF GIBRALTAR. mbLg 2.8 (MDD).
	23	17 55 24.5&	63.454	N	151.132	W	9					51	CENTRAL ALASKA. <AEIC>. ML 2.6 (AEIC), 2.8 (PMR).
	23	18 06 23.6*	27.964	N	130.039	E	41	*	4.0		1.1	16	RYUKYU ISLANDS
	23	18 17 58.8&	55.484	N	135.066	W	0	G				5	OFF COAST OF SOUTHEASTERN ALASKA. <PGC-P>. ML 4.1 (PGC).
	23	18 47 40.6	4.689	N	126.029	E	117	?	4.5		1.1	38	TALAUD ISLANDS, INDONESIA
	23	18 51 37.2*	14.718	S	167.359	E	149	*	4.4		1.0	20	VANUATU ISLANDS
	23	19 00 35.8?	34.03	S	69.85	W	5	G			1.3	8	CHILE-ARGENTINA BORDER REGION
	23	19 55 49.7?	33.19	S	70.23	W	10	G			0.0	4	CHILE-ARGENTINA BORDER REGION. MD 3.1 (SAN).
	23	20 02 10.9%	34.030	S	70.127	W	10	G			0.3	6	CHILE-ARGENTINA BORDER REGION
	23	20 06 29.9	19.145	N	104.492	W	70		4.5		1.0	79	NEAR COAST OF JALISCO, MEXICO
	23	20 59 09.9?	17.88	N	103.40	W	33	N	4.3		0.9	10	NEAR COAST OF MICHOACAN, MEXICO
	23	21 58 29.9?	51.38	N	16.03	E	10	G			1.2	5	POLAND
a	23	22 46 50.8	26.003	N	102.227	E	10	G	5.8	6.4	1.0	460	SICHUAN, CHINA. Mw 6.2 (GS), 6.2 (HRV). Me 6.5 (GS). Ms 6.1 (BRK). At least 81 people killed, 800 injured and more than 200 houses damaged or destroyed in the Wuding area. Felt strongly at Chuxiong, Dongchuan, Kunming, Qujing, Zhaotong and many other parts of northern Yunnan. Also felt in southwestern Sichuan, China and in northern Vietnam. Depth from broadband displacement seismograms.
	23	23 44 12.9%	44.247	N	8.232	E	10	G			0.3	5	NORTHERN ITALY. ML 1.9 (GEN).
	23	23 47 10.3?	25.79	N	102.56	E	33	N	4.5		0.5	4	YUNNAN, CHINA
	23	23 49 15.3*	17.420	N	61.054	W	5	G			0.3	9	LEEWARD ISLANDS. MD 3.6 (TRN). ML 3.4 (FDF).
	23	23 53 42.8?	3.51	N	129.06	E	33	N	4.6		1.2	11	NORTH OF HALMAHERA, INDONESIA
	23	23 55 37.0?	25.81	N	102.21	E	33	N			1.6	4	YUNNAN, CHINA. ML 3.7 (BJI).
	24	00 09 54.7*	25.846	N	102.146	E	10	G	4.2		1.3	17	YUNNAN, CHINA. ML 3.5 (BJI).
	24	00 29 03.5	25.847	N	102.106	E	10	G	4.3		0.8	23	YUNNAN, CHINA. ML 4.0 (BJI).
	24	01 00 44.0	25.858	N	102.223	E	10	G	4.3		1.0	27	YUNNAN, CHINA. ML 4.0 (BJI).
	24	01 11 14.8*	13.138	N	92.294	W	33	N	4.1		1.4	11	OFF COAST OF CHIAPAS, MEXICO
	24	01 19 11.5	25.830	N	102.236	E	10	G	4.3		1.3	21	YUNNAN, CHINA
	24	01 34 56.6?	9.29	S	127.73	E	33	N	4.3		1.3	5	TIMOR SEA
	24	01 40 01.7*	25.923	N	102.365	E	10	G	4.2		1.0	15	YUNNAN, CHINA
	24	01 51 45.1	5.731	S	148.833	E	149		4.3		1.0	23	NEW BRITAIN REGION, P.N.G.
	24	01 59 48.7*	40.126	N	21.567	E	10	G			0.9	6	GREECE. ML 2.5 (THE).
	24	02 11 59.4	25.801	N	102.067	E	10	G	4.3		0.9	24	YUNNAN, CHINA
	24	02 29 49.8?	25.71	N	102.20	E	33	N			0.2	4	YUNNAN, CHINA. ML 3.4 (BJI).
	24	02 53 50.2	44.218	N	7.303	E	10	G			0.6	16	NORTHERN ITALY. ML 2.1 (GEN), 2.0 (LDG).
	24	03 07 05.2?	6.05	S	153.20	E	104	?	3.8		1.2	8	NEW BRITAIN REGION, P.N.G.
	24	03 26 06.4	11.453	S	166.646	E	79	D	4.6		0.9	45	SANTA CRUZ ISLANDS
	24	03 38 58.7*	27.749	N	129.966	E	33	N	4.1		1.0	13	RYUKYU ISLANDS
	24	04 37 53.4?	25.74	N	102.07	E	33	N			1.3	4	YUNNAN, CHINA. ML 3.3 (BJI).
	24	04 52 26.5?	31.49	S	69.00	W	80	G			1.5	7	SAN JUAN PROVINCE, ARGENTINA
	24	05 13 28.6*	12.238	N	143.652	E	33	N	4.9		0.8	11	SOUTH OF MARIANA ISLANDS
a	24	05 24 08.4	27.856	N	130.111	E	33	N	5.1	4.9	1.1	113	RYUKYU ISLANDS. Mw 5.4 (HRV).
	24	06 22 13.2%	44.256	N	8.218	E	5	G			0.3	6	NORTHERN ITALY. ML 2.1 (GEN).
	24	06 33 58.1%	32.648	S	71.539	W	15	G			0.5	11	NEAR COAST OF CENTRAL CHILE. MD 3.8 (SAN).
	24	06 40 52.6	27.918	N	130.460	E	33	?	4.4		0.9	20	RYUKYU ISLANDS
	24	07 04 46.7?	30.85	S	67.67	W	80	G			1.2	4	SAN JUAN PROVINCE, ARGENTINA
	24	07 10 00.8*	51.262	N	16.198	E	10	G			0.8	6	POLAND. ML 2.4 (CLL).
	24	07 48 40.0%	44.294	N	8.211	E	5	G			0.2	5	NORTHERN ITALY. ML 1.8 (GEN).
	24	08 06 42.8	12.809	N	88.803	W	48	D	4.6	4.1	1.1	80	OFF COAST OF CENTRAL AMERICA. MD 4.4 (SSS). Felt (II) at San Salvador, El Salvador.
	24	08 08 14.4	25.886	N	102.547	E	10	G	4.6		1.3	35	YUNNAN, CHINA. ML 4.1 (BJI).
	24	08 29 07.0&	59.784	N	152.727	W	95					97	SOUTHERN ALASKA. <AEIC>.
	24	09 08 13.1&	59.875	N	152.405	W	67					74	SOUTHERN ALASKA. <AEIC>. ML 3.1 (AEIC), 3.3 (PMR).
	24	09 22 31.5*	5.850	N	124.739	E	387	?	4.5		0.8	18	MINDANAO, PHILIPPINE ISLANDS
	24	09 25 33.0*	56.297	S	26.558	W	33	N	4.7		1.0	31	SOUTH SANDWICH ISLANDS REGION
	24	10 17 29.5%	33.703	S	70.427	W	15	G			0.4	8	CHILE-ARGENTINA BORDER REGION. MD 2.9 (SAN).
	24	10 32 33.2	3.467	N	84.724	W	33	N	4.8		1.0	48	OFF COAST OF CENTRAL AMERICA
	24	10 45 07.9*	25.719	N	102.281	E	33	N	4.2		1.0	9	YUNNAN, CHINA. ML 3.7 (BJI).
	24	11 56 47.2?	8.75	S	124.46	E	119	?	3.6		0.9	8	TIMOR REGION, INDONESIA
	24	12 01 22.1&	63.249	N	151.519	W	9					6	CENTRAL ALASKA. <AEIC>. ML 2.3 (AEIC), 2.8 (PMR).
	24	12 47 13.3	43.344	N	147.479	E	84	*	4.3		0.9	27	KURIL ISLANDS
	24	13 09 10.0*	46.795	N	10.440	E	10	G			0.4	7	NORTHERN ITALY. ML 1.9 (VIE).
	24	13 12 26.6	40.646	N	19.810	E	34	*	3.7		1.2	55	ALBANIA. MD 4.0 (ATH). ML 3.9 (TTG), 3.8 (TIR), 3.7 (THE), 3.7 (ROM).
	24	13 13 54.1*	17.801	S	178.714	W	569	*	4.8		1.2	39	FIJI ISLANDS REGION
	24	13 17 51.0*	38.102	N	21.646	E	10	G			1.2	5	GREECE. MD 2.9 (ATH).
	24	13 33 53.8&	60.254	N	150.566	W	35					54	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.8 (AEIC), 3.1 (PMR).
	24	13 36 00.8?	44.49	N	7.37	E	5	G			0.1	4	NORTHERN ITALY. ML 1.5 (GEN).
	24	13 44 51.4	23.193	S	169.589	E	33	N	4.2		0.9	13	LOYALTY ISLANDS REGION
	24	14 14 46.0?	30.14	S	178.14	W	93	?	4.7		1.3	13	KERMADEC ISLANDS, NEW ZEALAND
	24	14 27 04.8?	31.40	S	68.52	W	100	G			0.9	6	SAN JUAN PROVINCE, ARGENTINA
	24	14 33 19.5	51.585	N	16.371	E	10	G			1.1	10	POLAND. ML 2.4 (CLL).
a	24	14 39 30.1	52.163	N	30.194	W	10	G	4.9	4.9	1.0	172	NORTHERN MID-ATLANTIC RIDGE. Mw 5.2 (HRV).
	24	14 46 55.2?	20.07	S	169.01	E	33	N	4.4		1.0	10	VANUATU ISLANDS
	24	14 59 30.5&	55.400	N	135.014	W	0	G				30	OFF COAST OF SOUTHEASTERN ALASKA. <PGC-P>. ML 4.1 (PGC).
	24	15 11 41.6*	15.345	S	175.171	W	273	*	4.2		0.9	20	TONGA ISLANDS
	24	15 46 26.1?	30.93	S	68.92	W	110	G			0.5	6	SAN JUAN PROVINCE, ARGENTINA

	24	16	04	48.5?	44.48	N	7.31	E	10	G			0.0	4	NORTHERN ITALY. ML 1.4 (GEN).
	24	16	20	34.4%	17.358	N	100.679	W	33	N			0.8	6	GUERRERO, MEXICO
	24	16	22	56.7*	28.016	N	130.288	E	33	N	4.3		0.8	15	RYUKYU ISLANDS
	24	16	54	53.5&	65.141	N	148.551	W	15					25	NORTHERN ALASKA. <AEIC>. ML 3.0 (AEIC).
	24	17	29	55.9*	25.754	N	102.098	E	10	G	4.4		0.3	5	YUNNAN, CHINA
	24	17	43	26.1	25.914	N	102.340	E	10	G	4.7	4.4	1.2	77	YUNNAN, CHINA. ML 4.5 (BJI).
	24	18	55	07.4*	40.093	N	24.109	E	5	G			0.9	5	AEGEAN SEA. ML 2.6 (THE).
	24	19	00	15.0?	3.68	S	136.37	E	33	N	4.2		0.8	9	IRIAN JAYA, INDONESIA
	24	19	04	06.0*	26.399	S	177.557	W	215	?	4.3		1.0	19	SOUTH OF FIJI ISLANDS
	24	19	21	57.9	3.635	N	126.890	E	33	N	4.4		0.8	20	TALAUD ISLANDS, INDONESIA
	24	19	28	34.4	44.153	N	10.019	E	5	G			0.9	32	NORTHERN ITALY. ML 2.8 (LDG), 2.7 (GEN), 2.4 (STR).
	24	19	58	41.3?	15.74	N	98.18	W	33	N			0.4	6	OFF COAST OF GUERRERO, MEXICO
	24	20	27	00.4*	51.290	N	15.591	E	10	G			1.0	13	POLAND
	24	20	40	47.3*	11.639	S	117.169	E	33	N	3.4		1.4	7	SOUTH OF SUMBAWA, INDONESIA
	24	22	05	08.2*	43.775	N	6.476	E	5	G			0.6	7	NEAR SOUTH COAST OF FRANCE. ML 1.7 (LDG).
	24	22	17	08.0	31.948	S	71.620	W	10	G			0.7	16	NEAR COAST OF CENTRAL CHILE. MD 4.1 (SAN).
	24	22	20	32.0	37.895	N	8.837	W	10	G			0.9	19	PORTUGAL. MD 3.5 (SFS). mbLg 3.3 (MDD).
	24	22	32	54.6	25.906	N	102.163	E	10	G	4.7	4.1	1.3	66	YUNNAN, CHINA. ML 4.3 (BJI).
	24	22	47	08.5?	52.58	S	5.01	W	10	G	4.6	4.5	1.5	12	SOUTHERN MID-ATLANTIC RIDGE
	24	23	04	31.9*	15.921	S	174.371	W	239	?	4.5		0.9	21	TONGA ISLANDS
	24	23	13	15.8	25.777	N	102.110	E	10	G	4.4		1.0	18	YUNNAN, CHINA
	24	23	37	11.4*	33.316	S	179.467	W	57	?	4.4		1.3	17	SOUTH OF KERMADEC ISLANDS
	24	23	52	31.0?	35.15	S	70.44	W	10	G			1.1	11	CHILE-ARGENTINA BORDER REGION
	24	23	53	21.4*	32.264	S	71.837	W	33	N			0.8	17	NEAR COAST OF CENTRAL CHILE. MD 4.3 (SAN).
	25	00	00	39.4*	27.648	N	130.367	E	10	G	4.0		0.6	10	RYUKYU ISLANDS
	25	00	40	53.2*	38.103	N	21.663	E	10	G			1.2	5	GREECE. MD 2.7 (ATH).
	25	00	54	07.9*	13.795	S	167.129	E	219	?	4.3		1.0	41	VANUATU ISLANDS
	25	01	12	12.9&	47.669	N	121.866	W	16					77	WASHINGTON. <SEA-P>. MD 2.6 (SEA).
	25	01	19	20.0	32.307	S	71.755	W	10	G			0.5	17	NEAR COAST OF CENTRAL CHILE. MD 4.1 (SAN).
	25	01	27	24.9&	63.258	N	151.060	W	13		4.2			93	CENTRAL ALASKA. <AEIC>. ML 4.0 (AEIC), 4.3 (PMR).
	25	01	35	19.7?	4.38	S	135.16	E	33	N	3.3		1.3	7	IRIAN JAYA REGION, INDONESIA
	25	01	44	28.1*	28.233	N	55.087	E	33	N	4.1		1.4	28	SOUTHERN IRAN. MD 4.1 (RYD).
	25	01	48	25.9*	8.906	S	126.063	E	39	?	3.8		1.2	10	TIMOR REGION, INDONESIA
	25	01	54	50.9*	8.873	S	125.727	E	10	G	3.9		1.0	13	TIMOR REGION, INDONESIA
	25	02	10	33.3?	46.47	N	25.82	E	10	G			0.7	5	ROMANIA
	25	02	20	40.4*	22.186	S	68.605	W	107	D	4.2		1.4	20	NORTHERN CHILE
	25	02	40	48.8&	35.754	N	117.634	W	5					52	CENTRAL CALIFORNIA. <PAS-P>. ML 2.9 (PAS), 3.0 (GS).
	25	02	42	57.0	25.903	N	102.430	E	10	G	4.3		1.5	26	YUNNAN, CHINA. ML 4.3 (BJI).
	25	02	50	32.7?	40.05	N	21.43	E	10	G			1.1	4	GREECE. ML 2.6 (THE).
	25	03	16	32.3	25.963	N	102.210	E	10	G	4.4		1.1	26	YUNNAN, CHINA. ML 4.0 (BJI).
	25	03	18	19.0	40.987	N	4.810	E	10	G	4.2		1.1	83	BALEARIC ISLANDS. mbLg 3.9 (MDD). ML 3.8 (LDG).
	25	03	22	53.4*	19.245	N	104.952	W	33	N	4.5		1.0	15	NEAR COAST OF JALISCO, MEXICO
	25	03	24	39.9?	18.38	N	67.14	W	27	?			0.2	5	MONA PASSAGE
	25	04	21	52.1	25.773	N	102.256	E	10	G	4.4		0.9	26	YUNNAN, CHINA
a	25	05	21	50.7	19.128	S	173.160	W	33	N	5.3	5.2	1.3	95	TONGA ISLANDS. Mw 5.4 (HRV).
	25	07	01	27.0?	23.25	S	67.94	W	33	N	4.1		1.5	5	CHILE-ARGENTINA BORDER REGION
	25	07	12	03.1?	43.09	N	0.09	W	10	G			0.3	8	PYRENEES. MD 2.4 (BTH). Felt (III) in the Ossau Valley, France.
	25	07	21	16.4*	11.419	S	73.962	W	33	N	4.3		1.2	21	CENTRAL PERU
	25	07	49	45.6?	34.47	N	26.06	E	10	G			0.3	4	CRETE. MD 3.7 (ATH).
	25	08	05	53.3?	30.49	S	69.01	W	28	*			0.8	7	CHILE-ARGENTINA BORDER REGION
	25	09	35	06.7?	37.07	N	4.22	W	5	G			1.3	4	SPAIN. mbLg 2.5 (MDD).
	25	09	55	55.2?	13.72	N	61.62	W	191	?			0.3	7	WINDWARD ISLANDS. MD 3.8 (TRN).
	25	10	12	20.9*	21.342	S	178.957	W	580	?	4.1		0.9	16	FIJI ISLANDS REGION
	25	10	19	52.3	52.766	N	167.087	W	33	N	5.1	4.9	1.0	158	FOX ISLANDS, ALEUTIAN ISLANDS. ML 4.7 (PMR).
	25	11	12	35.4*	51.566	N	142.538	E	33	N	3.7		0.7	7	SAKHALIN ISLAND
	25	11	24	35.6	49.714	N	155.358	E	78	D	4.7		0.8	61	KURIL ISLANDS
	25	11	44	22.6?	45.48	N	26.00	E	105	?	4.3		1.0	5	ROMANIA
	25	11	45	29.3*	33.787	S	68.274	W	26				0.7	19	MENDOZA PROVINCE, ARGENTINA. MD 4.3 (SAN).
	25	12	42	18.8*	10.543	N	66.506	W	10	G	4.1		1.2	14	NEAR COAST OF VENEZUELA
	25	12	45	59.0*	43.708	N	83.233	E	33	N	4.3		1.1	15	NORTHERN XINJIANG, CHINA
	25	12	52	13.4%	10.497	N	61.167	W	10	G			1.0	5	TRINIDAD
	25	12	53	38.3?	35.05	S	71.25	W	90	G			0.2	10	CENTRAL CHILE. MD 3.5 (SAN).
a	25	13	47	13.2	7.081	S	123.667	E	638		5.3		0.9	196	BANDA SEA. Mw 5.6 (HRV).
	25	13	48	08.1	6.906	S	123.478	E	610		4.9		0.8	62	BANDA SEA
	25	14	04	42.2	26.446	S	27.373	E	5	G			1.3	14	REPUBLIC OF SOUTH AFRICA. ML 3.6 (PRE). mbLg 3.9 (BUL).
	25	14	48	37.7?	27.67	N	130.25	E	33	N	4.0		0.5	5	RYUKYU ISLANDS
	25	15	06	28.1*	43.129	N	143.616	E	92	?	4.5		1.1	23	HOKKAIDO, JAPAN REGION
	25	15	37	41.9&	59.284	N	153.753	W	125					45	SOUTHERN ALASKA. <AEIC>.
	25	15	52	39.0?	31.45	S	68.73	W	113	?			0.2	6	SAN JUAN PROVINCE, ARGENTINA
	25	16	09	55.2	37.023	N	134.980	E	379		4.0		0.9	24	SEA OF JAPAN
	25	16	50	10.0	19.535	N	105.396	W	33	N	4.6		1.1	81	NEAR COAST OF JALISCO, MEXICO
	25	16	58	31.9?	18.70	N	105.69	W	33	N			0.6	7	OFF COAST OF JALISCO, MEXICO
	25	17	10	45.9?	22.94	S	170.02	E	33	N	4.3		0.5	6	LOYALTY ISLANDS REGION
	25	17	30	04.3*	31.407	S	67.744	W	80	G			0.6	7	SAN JUAN PROVINCE, ARGENTINA
	25	17	33	39.0*	25.879	N	102.189	E	10	G	4.1		1.4	16	YUNNAN, CHINA. ML 3.6 (BJI).
	25	18	18	28.0&	35.764	N	117.629	W	12					54	CENTRAL CALIFORNIA. <PAS-P>. ML 3.2 (PAS), 3.4 (GS).
	25	18	43	48.6%	45.517	N	27.085	E	10	*			0.3	6	ROMANIA
	25	18	45	04.4?	8.88	S	124.40	E	91	?	3.5		1.2	7	TIMOR REGION, INDONESIA
	25	18	57	53.1?	37.18	N	3.46	W	10	G			0.3	4	SPAIN. mbLg 2.4 (MDD).
	25	20	17	58.8?	9.64	S	155.14	E	33	N	3.9		1.2	8	D'ENTRECASTEAUX ISLANDS REGION
	25	20	28	21.9*	13.310	N	50.964	E	10	G	4.4		1.1	25	EASTERN GULF OF ADEN
	25	20	40	38.5*	29.268	S	71.961	W	53	*	4.1		1.1	28	NEAR COAST OF CENTRAL CHILE. MD 4.3 (SAN).
	25	20	57	06.5*	17.029	S	71.772	W	95	*	4.5		1.3	24	NEAR COAST OF PERU. Felt (III) at Arequipa.
	25	21	26	55.0*	11.427	S	74.065	W	33	N	4.5		1.3	20	CENTRAL PERU
a	25	22	01	29.0	16.815	S	173.965	E	51	*	5.0	4.9	1.1	83	FIJI ISLANDS REGION. Mw 5.5 (HRV).
	25	22	05	12.6	44.439	N	7.299	E	10	G			0.4	25	NORTHERN ITALY. ML 2.4 (GEN), 2.3 (LDG).
	25	22	13	12.4?	3.50	S	136.64	E	33	N	4.5		1.3	11	IRIAN JAYA, INDONESIA
	25	22	42	37.2%	39.754	N	24.334	E	5	G			0.6	9	AEGEAN SEA. ML 2.8 (THE).
	25	22	44	04.6%	39.361	N	23.804	E	10	G			0.2	6	AEGEAN SEA. ML 2.5 (THE).
	25	22	49	50.4?	34.65	S	70.79	W	100	G			0.6	10	CHILE-ARGENTINA BORDER REGION. MD 2.5 (SAN).
	25	22	52	32.5%	39.377	N	23.761	E	10	G			0.2	6	AEGEAN SEA. ML 2.4 (THE).
	25	23	32	47.2%	44.325	N	7.333	E	5	G			0.2	6	NORTHERN ITALY. ML 1.9 (GEN).

	25	23	37	12.7*	39.382	N	23.788	E	10	G		0.4	8	AEGEAN SEA. ML 2.9 (THE).
	25	23	41	07.6?	34.35	S	70.18	W	10	G		0.2	8	CHILE-ARGENTINA BORDER REGION
	25	23	41	32.9%	34.307	S	70.253	W	9			0.5	11	CHILE-ARGENTINA BORDER REGION. MD 3.8 (SAN).
a	26	00	22	06.3*	17.217	S	173.849	E	74	*	4.9 5.5	1.3	83	FIJI ISLANDS REGION. Mw 5.7 (HRV). Ms 5.4 (BRK).
	26	00	37	28.9	37.053	N	83.121	W	1	G	3.9	1.2	48	KENTUCKY. mbLg 4.0 (GS), 4.0 (BLA). Mine collapse. Felt in the Benham-Cumberland area.
	26	00	48	24.3?	42.64	N	18.13	E	10	G		0.5	9	NORTHWESTERN BALKAN REGION. ML 1.8 (TTG).
	26	01	13	36.0	40.195	N	23.445	E	5	G		0.9	15	GREECE. MD 3.1 (ATH). ML 2.7 (THE).
	26	01	36	20.7&	61.472	N	146.653	W	0				14	SOUTHERN ALASKA. <AEIC>. ML 3.3 (AEIC).
	26	02	23	32.3*	24.849	S	68.818	W	101	*	4.1	1.0	16	CHILE-ARGENTINA BORDER REGION
	26	02	50	59.5*	6.770	S	125.141	E	538	?	4.3	0.7	14	BANDA SEA
	26	02	57	22.5	31.661	S	178.882	W	91	?	5.2	1.2	13	KERMADEC ISLANDS REGION
	26	03	02	21.0?	17.14	S	173.60	E	99	?	4.2	1.3	13	FIJI ISLANDS REGION
	26	03	04	17.7%	42.593	N	18.977	E	10	G		0.3	9	NORTHWESTERN BALKAN REGION. ML 1.3 (TTG).
	26	03	06	58.0%	42.675	N	7.644	W	10	G		0.8	8	SPAIN. mbLg 3.3 (MDD).
	26	03	08	17.7%	42.679	N	7.652	W	10	G		0.7	6	SPAIN. mbLg 2.9 (MDD).
	26	03	09	52.8?	42.68	N	7.57	W	10	G		1.6	4	SPAIN. mbLg 2.1 (MDD).
	26	03	24	56.1*	24.727	N	141.155	E	160	G	4.2	0.6	14	VOLCANO ISLANDS REGION
	26	03	58	34.0	15.281	N	146.344	E	77		5.0	1.5	64	MARIANA ISLANDS. Felt on Saipan.
	26	04	04	37.0&	30.593	N	113.854	W	8				19	GULF OF CALIFORNIA. <ECX-P>. MD 4.3 (ECX). ML 4.0 (GS).
	26	04	05	46.9	11.863	S	166.502	E	196	*	4.6	1.0	40	SANTA CRUZ ISLANDS
	26	04	23	27.5	39.178	N	72.071	E	50	*	5.0	1.0	153	KYRGYZSTAN
	26	04	38	25.4?	18.59	N	145.66	E	230	*	3.9	1.0	13	MARIANA ISLANDS
	26	05	27	57.4&	62.914	N	143.912	W	5				17	CENTRAL ALASKA. <AEIC>. ML 2.8 (AEIC).
	26	05	51	21.9*	32.348	S	71.686	W	33	N		1.0	17	NEAR COAST OF CENTRAL CHILE. MD 4.1 (SAN).
	26	06	49	04.8	55.763	S	26.837	W	33	N	4.8	1.0	42	SOUTH SANDWICH ISLANDS REGION
	26	08	42	10.8	52.078	N	30.455	W	10	G	4.4	0.9	49	NORTHERN MID-ATLANTIC RIDGE
	26	09	16	32.4	38.791	N	21.260	E	5	G		0.8	11	GREECE. MD 3.0 (ATH). ML 2.9 (THE).
	26	09	44	16.8*	28.919	S	66.597	W	89	?		1.3	10	CATAMARCA PROVINCE, ARGENTINA
	26	10	28	29.6%	44.393	N	7.341	E	10	G		0.3	7	NORTHERN ITALY. ML 2.0 (GEN).
	26	11	38	44.0?	31.14	S	69.04	W	110	G		0.4	7	SAN JUAN PROVINCE, ARGENTINA
	26	11	41	09.4?	22.23	S	170.22	E	33	N	3.9	1.1	10	LOYALTY ISLANDS REGION
	26	11	43	31.1?	21.90	S	170.14	E	33	N	4.3	1.3	18	LOYALTY ISLANDS REGION
	26	12	13	40.3*	19.209	S	167.744	E	10	G	4.1	0.9	8	VANUATU ISLANDS REGION
	26	13	19	34.9?	25.74	N	102.04	E	10	G	4.0	0.3	4	YUNNAN, CHINA
	26	13	44	28.3	23.962	S	179.879	E	517		4.8	1.0	130	SOUTH OF FIJI ISLANDS
	26	13	57	25.0?	39.41	N	23.81	E	10	G		0.3	4	AEGEAN SEA
	26	14	12	00.3?	16.55	N	98.54	W	33	N		0.2	4	NEAR COAST OF GUERRERO, MEXICO
	26	14	21	55.4*	8.494	N	126.775	E	73	?	4.4	0.9	27	MINDANAO, PHILIPPINE ISLANDS
	26	14	29	43.0	28.384	S	178.004	W	163	*	4.3	1.1	38	KERMADEC ISLANDS REGION
	26	15	20	45.5%	41.254	N	22.605	E	5	G		0.7	6	NORTHWESTERN BALKAN REGION. ML 2.1 (THE), 2.0 (SKO).
	26	16	41	55.3	39.363	N	23.944	E	17			1.0	35	AEGEAN SEA. ML 3.7 (ATH), 3.7 (THE).
	26	16	46	58.6?	38.09	N	29.54	E	10	G		0.4	4	TURKEY. MD 3.8 (ATH).
	26	17	11	40.1?	30.75	S	72.17	W	10	G		0.4	9	OFF COAST OF CENTRAL CHILE
	26	17	32	50.2	12.512	N	90.093	W	48		4.8	1.1	88	OFF COAST OF CENTRAL AMERICA. MD 4.6 (SSS). Felt (II) at San Salvador, El Salvador.
	26	18	25	39.7	39.355	N	23.935	E	10	G		0.6	24	AEGEAN SEA. ML 3.7 (THE), 3.5 (ATH).
	26	18	29	49.2*	6.168	S	142.419	E	33	N	4.0	1.4	9	NEW GUINEA, PAPUA NEW GUINEA
	26	19	31	26.4?	31.19	S	68.63	W	100	G		0.1	5	SAN JUAN PROVINCE, ARGENTINA
	26	20	01	13.5	3.208	S	136.599	E	33	N	4.3	0.8	31	IRIAN JAYA, INDONESIA
	26	20	59	04.5%	44.414	N	6.972	E	5	G		0.4	9	FRANCE. ML 2.2 (GEN).
	26	21	12	41.5?	36.56	N	140.19	E	92	?	3.8	0.9	7	NEAR EAST COAST OF HONSHU, JAPAN
	26	21	19	45.8*	32.193	N	137.740	E	403	*	3.4	0.8	11	SOUTH OF HONSHU, JAPAN
	26	22	15	12.4?	40.74	N	23.68	E	5	G		0.6	6	GREECE. ML 2.1 (THE).
	26	22	41	06.5%	44.912	N	8.876	E	10	G		0.5	10	NORTHERN ITALY. ML 2.4 (GEN).
	26	22	41	12.7%	36.887	N	3.736	W	10	G		0.9	11	STRAIT OF GIBRALTAR. mbLg 2.9 (MDD).
	26	22	54	36.3*	36.981	N	21.532	E	5	G		1.3	5	SOUTHERN GREECE. ML 3.3 (ATH).
	26	23	10	28.4?	25.67	N	103.09	E	33	N		0.1	4	YUNNAN, CHINA. ML 3.6 (BJI).
	26	23	55	52.9	23.499	S	179.940	W	540	D	4.8	1.0	89	SOUTH OF FIJI ISLANDS
	27	00	13	58.0	5.131	N	125.627	E	196	*	4.6	1.0	58	MINDANAO, PHILIPPINE ISLANDS
	27	00	50	28.1?	31.38	S	69.39	W	105	?		0.1	7	SAN JUAN PROVINCE, ARGENTINA
	27	01	43	14.5&	63.908	N	149.007	W	0	G			43	CENTRAL ALASKA. <AEIC>. ML 2.7 (AEIC). Usibelli Mine blast.
	27	02	05	36.4	25.896	N	102.201	E	10	G	4.3	1.1	20	YUNNAN, CHINA. ML 3.9 (BJI).
	27	02	10	08.2&	60.266	N	140.924	W	8				16	SOUTHEASTERN ALASKA. <AEIC>. ML 2.5 (AEIC), 2.5 (PGC).
	27	02	25	02.5%	40.068	N	21.547	E	5	G		0.8	6	GREECE
	27	02	26	55.7	26.245	S	28.224	E	5	G		0.7	13	REPUBLIC OF SOUTH AFRICA. ML 3.5 (PRE). mbLg 3.7 (BUL).
	27	02	31	26.3*	11.658	S	117.963	E	33	N	3.6	1.2	6	SOUTH OF SUMBAWA, INDONESIA
	27	02	51	29.1?	6.72	S	154.71	E	33	N	3.8	0.9	10	SOLOMON ISLANDS
	27	02	52	46.5*	55.528	S	26.584	W	33	N	4.0	1.0	14	SOUTH SANDWICH ISLANDS REGION
	27	04	54	04.4&	62.218	N	153.143	W	6				58	CENTRAL ALASKA. <AEIC>. ML 2.9 (AEIC), 3.4 (PMR).
	27	07	08	23.2*	19.101	S	168.674	E	49	*	4.4	1.4	49	VANUATU ISLANDS
	27	07	26	26.4?	20.14	S	172.26	W	33	N	4.6	1.3	9	TONGA ISLANDS REGION
	27	07	43	09.5*	11.762	N	125.107	E	33	N	4.3	0.7	16	SAMAR, PHILIPPINE ISLANDS
	27	08	34	03.9?	15.58	N	98.81	W	33	N		0.9	5	OFF COAST OF GUERRERO, MEXICO
	27	08	42	05.2	45.306	N	149.989	E	55	D	4.7	0.9	91	KURIL ISLANDS
	27	08	47	24.3&	60.637	N	150.372	W	38				67	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.9 (AEIC), 3.1 (PMR).
	27	08	52	34.6	36.696	N	92.080	E	33	N	4.9	1.0	66	QINGHAI, CHINA
a	27	08	53	22.1	2.495	N	128.242	E	156	D	5.3	0.9	170	HALMAHERA, INDONESIA. Mw 5.2 (HRV).
a	27	08	56	28.3	37.725	S	49.827	E	10	G	4.7	1.0	51	SOUTHWEST INDIAN RIDGE. Mw 5.3 (HRV).
	27	09	02	13.1*	38.795	S	49.137	E	10	G	4.8	1.2	27	SOUTHWEST INDIAN RIDGE
	27	09	02	51.3*	37.617	S	49.823	E	10	G	4.7	0.7	16	SOUTHWEST INDIAN RIDGE
	27	09	03	16.2*	37.784	S	49.884	E	10	G	5.2 5.1	1.1	24	SOUTHWEST INDIAN RIDGE
	27	09	13	06.6%	31.157	S	117.327	E	10	G		1.0	5	WESTERN AUSTRALIA
	27	10	06	38.8	41.199	N	21.985	E	5	G		0.5	6	NORTHWESTERN BALKAN REGION. ML 2.3 (THE).
	27	10	13	01.6?	41.85	N	126.20	W	10	G		0.4	9	OFF COAST OF NORTHERN CALIFORNIA
	27	10	28	53.9*	35.106	S	136.950	E	10	G	3.8	1.4	15	NEAR SOUTH COAST OF AUSTRALIA
	27	10	29	04.0?	11.02	N	62.22	W	100	G		0.1	4	WINDWARD ISLANDS. MD 3.0 (TRN).
	27	10	48	18.4	27.797	N	130.258	E	33	N	4.6	1.0	46	RYUKYU ISLANDS
	27	11	26	28.5?	3.02	S	153.62	E	33	N	4.5	0.8	10	NEW IRELAND REGION, P.N.G.
	27	11	33	23.4	28.734	N	83.520	E	33	N	4.3	1.0	28	NEPAL
	27	12	05	15.2?	27.83	N	129.73	E	33	N	4.0	0.4	7	RYUKYU ISLANDS

	27	12 07	05.8&	68.173	N	157.431	W	16		3.7			54	NORTHERN ALASKA. <AEIC>. ML 4.1 (AEIC), 4.1 (PMR).
	27	15 25	14.5	47.258	N	9.647	E	10	G			1.1	12	GERMANY. ML 2.5 (GRF), 2.4 (VIE).
	27	15 50	41.5?	5.10	S	153.72	E	145	?	3.9		1.5	16	NEW IRELAND REGION, P.N.G.
	27	16 11	33.4	38.644	N	21.484	E	10	G			1.2	11	GREECE. ML 3.0 (THE). MD 2.9 (ATH).
	27	16 15	39.3&	42.379	N	122.044	W	10					9	OREGON. <SEA-P>. MD 2.7 (SEA).
	27	17 05	29.1	51.490	N	6.443	E	10	G			0.9	7	GERMANY. ML 2.3 (UCC), 2.1 (DBN).
	27	17 17	31.7	24.364	N	109.884	W	10	G	4.6		1.2	62	GULF OF CALIFORNIA
	27	17 17	44.9?	38.63	N	23.67	E	10	G			0.4	4	GREECE. ML 2.2 (THE).
	27	17 27	59.3?	34.33	S	70.17	W	10	G			0.1	7	CHILE-ARGENTINA BORDER REGION. MD 3.3 (SAN).
	27	18 09	47.8?	35.49	N	1.53	E	10	G			0.5	12	NORTHERN ALGERIA. mbLg 3.6 (MDD).
	27	19 49	00.9	33.305	S	70.418	W	90	G			0.5	16	CHILE-ARGENTINA BORDER REGION. MD 3.1 (SAN).
	27	21 26	06.2	0.401	N	122.321	E	148	*	4.8		1.0	68	MINAHASSA PENINSULA, SULAWESI
	27	21 59	58.1	21.891	S	138.983	W	0	G	5.4		0.8	268	TUAMOTU ARCHIPELAGO REGION. Underground nuclear explosion.
	27	22 03	01.2*	16.411	N	99.356	W	33	N			0.9	6	NEAR COAST OF GUERRERO, MEXICO
	27	23 13	56.4*	31.677	S	67.901	W	10	G			0.6	7	SAN JUAN PROVINCE, ARGENTINA
	27	23 42	37.5?	31.42	S	68.59	W	100	?			0.5	7	SAN JUAN PROVINCE, ARGENTINA
	27	23 47	48.5?	16.28	S	173.49	W	33	N	4.3		1.1	14	TONGA ISLANDS
	28	00 12	58.0*	4.682	S	80.318	W	33	N	4.8		1.0	41	PERU-ECUADOR BORDER REGION
	28	00 22	51.5&	19.345	N	155.111	W	7		4.2			54	HAWAII. <HVO-P>. MD 4.3 (HVO). Felt at Hawaiian Acres, Hawaiian Paradise Park, Hawaiian Volcano Observatory, Hilo, Leilani Estates, Naalehu, Orchidland, Pahala, Pepeekeo, Royal Hawaiian Estates, Waikoloa and Wainaku.
	28	00 33	25.9	18.189	N	66.928	W	10	G			0.8	10	PUERTO RICO REGION. MD 3.2 (MPR). Felt (III) at Cabo Rojo, Maricao and Mayaguez.
	28	01 05	19.0*	63.994	N	149.003	W	33	N			1.3	6	CENTRAL ALASKA. ML 2.8 (PMR).
	28	01 14	24.8	28.241	N	130.393	E	33	N	4.5		1.0	39	RYUKYU ISLANDS
	28	01 26	57.1	2.733	N	79.650	W	33	N	4.7		0.8	54	SOUTH OF PANAMA
	28	02 07	22.2?	36.64	N	26.67	E	100	G			0.4	4	DODECANESE ISLANDS
	28	02 25	32.2*	0.427	N	123.317	E	170	G	4.6		0.8	14	MINAHASSA PENINSULA, SULAWESI
	28	03 43	29.7*	15.241	S	70.560	W	212	*	3.9		1.1	17	SOUTHERN PERU
	28	03 48	48.7*	17.621	S	178.765	W	537	*	4.3		1.2	36	FIJI ISLANDS REGION
	28	04 34	15.6	5.777	S	147.820	E	146		4.9		0.9	55	EASTERN NEW GUINEA REG., P.N.G.
	28	04 42	01.2	32.438	S	70.509	W	10	G			0.8	17	CHILE-ARGENTINA BORDER REGION. MD 4.0 (SAN).
	28	04 56	20.7?	11.22	N	62.08	W	33	N			1.3	6	WINDWARD ISLANDS. MD 3.6 (TRN).
	28	05 11	06.5*	37.963	N	72.974	E	85	?	4.3		0.7	17	TAJIKISTAN
	28	05 56	19.5*	15.542	S	175.210	W	222	?	4.4		1.0	41	TONGA ISLANDS
	28	06 07	20.4	11.155	N	138.568	E	33	N	4.7	4.0	0.9	42	WESTERN CAROLINE ISLANDS
	28	06 09	52.0	2.073	S	80.258	W	33	N	4.5		1.1	52	NEAR COAST OF ECUADOR
	28	07 00	18.1%	40.245	N	21.556	E	5	G			1.2	6	GREECE. ML 2.2 (THE).
	28	07 21	18.7	34.518	N	28.747	E	10	G	4.2		0.9	66	EASTERN MEDITERRANEAN SEA. ML 4.1 (CSS). MD 4.2 (ATH).
	28	08 08	04.4%	16.058	N	60.710	W	33	N			0.2	6	LEEWARD ISLANDS. ML 2.2 (FDF).
	28	09 31	06.3?	18.76	N	67.39	W	20	G			0.3	6	MONA PASSAGE. MD 3.3 (MPR).
	28	09 41	43.5	17.770	N	66.662	W	10	G			0.4	10	PUERTO RICO REGION. MD 3.6 (MPR). Felt (III) at Ponce.
	28	10 21	01.8	39.351	N	23.916	E	33	N			0.5	17	AEGEAN SEA. ML 3.3 (THE), 3.2 (ATH).
	28	10 22	56.6&	61.500	N	146.653	W	19					53	SOUTHERN ALASKA. <AEIC>. ML 2.7 (AEIC), 3.5 (PMR).
	28	10 44	59.1	40.831	N	27.959	E	10	G	4.0		1.0	30	TURKEY. MD 4.0 (ATH). Felt in the Tekirdag area.
	28	12 12	49.1*	9.747	N	126.068	E	67	*	4.4		1.1	30	MINDANAO, PHILIPPINE ISLANDS
	28	12 49	59.5%	40.556	N	23.551	E	5	G			0.7	7	GREECE. ML 2.5 (THE).
	28	12 55	05.2	26.020	N	102.300	E	10	G	4.4		1.0	41	SICHUAN, CHINA. ML 4.0 (BJI).
	28	13 12	50.3%	44.729	N	8.430	E	10	G			0.5	9	NORTHERN ITALY. ML 2.0 (GEN).
	28	14 02	52.3%	42.645	N	18.196	E	10	G			0.3	9	NORTHWESTERN BALKAN REGION. ML 2.1 (TTG).
a	28	14 38	19.4	6.227	S	154.966	E	39	G	5.3	5.4	1.1	109	SOLOMON ISLANDS. Mw 5.8 (GS), 5.7 (HRV). Ms 5.4 (BRK). Depth from broadband displacement seismograms.
	28	15 10	51.1%	44.539	N	7.325	E	10	G			0.5	5	NORTHERN ITALY. ML 1.7 (GEN).
	28	15 25	25.3*	38.318	N	20.413	E	5	G			1.1	5	GREECE. MD 2.9 (ATH).
	28	16 16	07.1	12.036	N	86.790	W	65	D	4.6		1.1	68	NICARAGUA
	28	16 17	31.8&	35.785	N	117.650	W	9					41	CENTRAL CALIFORNIA. <PAS-P>. ML 2.9 (PAS), 2.8 (GS).
	28	16 47	00.1	6.608	S	127.374	E	416		4.5		1.1	61	BANDA SEA
	28	17 11	50.5%	44.531	N	7.271	E	10	G			0.1	5	NORTHERN ITALY. ML 1.5 (GEN).
	28	17 37	47.1*	51.149	N	15.720	E	10	G			1.4	7	POLAND
	28	17 39	54.4*	8.957	S	68.076	E	10	G	4.8	5.2	1.2	42	CHAGOS ARCHIPELAGO REGION
	28	18 05	35.9	24.954	S	70.635	W	33	N	5.0		0.9	87	NEAR COAST OF NORTHERN CHILE
	28	18 38	45.3	26.332	S	27.548	E	5	G	4.7		1.1	61	REPUBLIC OF SOUTH AFRICA. ML 4.1 (PRE). mbLg 4.1 (BUL).
	28	19 04	15.9%	33.164	S	71.717	W	33	N			0.5	10	NEAR COAST OF CENTRAL CHILE. MD 3.0 (SAN).
	28	19 20	37.3*	23.116	S	169.751	E	33	N	4.6		1.1	29	LOYALTY ISLANDS REGION
	28	19 45	41.4?	22.58	S	170.63	E	33	N	4.0		1.4	16	LOYALTY ISLANDS REGION
	28	20 36	03.7	25.958	N	102.257	E	10	G	4.5		1.0	35	YUNNAN, CHINA
	28	20 44	50.3%	40.179	N	23.912	E	5	G			0.1	5	GREECE. ML 2.3 (THE).
	28	21 09	54.0*	45.397	N	7.443	E	5	G			1.2	13	NORTHERN ITALY. ML 2.1 (LDG), 2.0 (STR).
	28	22 39	17.8?	31.43	S	68.85	W	100	G			0.1	5	SAN JUAN PROVINCE, ARGENTINA
	28	23 50	45.5%	16.050	N	60.790	W	33	N			0.2	6	LEEWARD ISLANDS. ML 2.2 (FDF).
	29	00 06	16.3*	4.669	S	152.606	E	33	N	4.0		0.7	16	NEW BRITAIN REGION, P.N.G.
	29	00 08	39.2&	62.040	N	150.340	W	41					67	CENTRAL ALASKA. <AEIC>. ML 2.9 (AEIC).
	29	00 23	30.5?	40.11	N	24.14	E	5	G			0.4	4	AEGEAN SEA. ML 2.0 (THE).
	29	00 38	05.0?	14.30	S	168.70	E	33	N	4.0		1.2	9	VANUATU ISLANDS
	29	00 56	56.4*	8.992	S	118.842	E	116	*	3.9		1.2	14	SUMBAWA REGION, INDONESIA
	29	01 13	11.1&	65.093	N	148.391	W	17					19	NORTHERN ALASKA. <AEIC>. ML 2.5 (AEIC).
	29	02 40	09.7&	58.676	N	156.166	W	175					49	ALASKA PENINSULA. <AEIC>.
	29	03 06	40.0	40.982	N	20.299	E	5	G			0.9	24	GREECE-ALBANIA BORDER REGION. MD 3.1 (ATH). ML 2.9 (SKO), 2.8 (THE), 2.8 (TIR).
	29	03 33	00.1	37.601	N	35.394	E	33	N	3.9		0.8	30	TURKEY
	29	03 34	12.7%	37.011	N	3.612	W	10	G			0.7	5	SPAIN. mbLg 2.0 (MDD).
	29	03 57	06.1	46.231	N	7.142	E	5	G			1.1	57	SWITZERLAND. ML 3.1 (GRF), 3.0 (LDG), 2.6 (STR).
	29	04 00	48.7?	36.44	N	6.49	W	10	G			0.8	9	STRAIT OF GIBRALTAR. mbLg 3.5 (MDD).
	29	04 05	38.7*	11.107	S	163.234	E	44	?	4.3		1.5	22	SOLOMON ISLANDS
	29	04 36	47.0?	10.73	N	62.37	W	10	G			0.9	10	NEAR COAST OF VENEZUELA. MD 3.6 (TRN).
	29	04 46	04.4?	32.50	S	71.75	W	10	G			0.4	10	NEAR COAST OF CENTRAL CHILE. MD 3.7 (SAN).
a	29	05 28	48.5	2.701	S	77.833	W	33	N	4.9		1.0	111	PERU-ECUADOR BORDER REGION. Mw 5.1 (HRV).
	29	05 37	48.2?	36.53	N	25.44	E	10	G			0.4	4	DODECANESE ISLANDS. MD 3.3 (ATH).
	29	05 39	58.1?	31.40	S	68.48	W	92	?			0.3	7	SAN JUAN PROVINCE, ARGENTINA
	29	05 50	22.3?	2.67	S	77.68	W	33	N	4.1		1.0	5	PERU-ECUADOR BORDER REGION
	29	05 57	08.8?	31.13	S	68.32	W	91	?			0.4	6	SAN JUAN PROVINCE, ARGENTINA

a	29	06 27 19.8	39.589	N	51.875	E	33	N	5.4 4.9	1.0	433	CASPIAN SEA. Mw 5.5 (HRV).
	29	08 21 57.3*	16.479	S	41.366	E	10	G	4.3	1.0	23	MOZAMBIQUE CHANNEL
	29	08 36 01.3?	18.73	N	67.42	W	10	G		0.6	6	MONA PASSAGE
	29	08 40 30.8	35.670	N	11.655	E	21		4.6	1.1	110	TUNISIA. ML 4.4 (ROM). mbLg 4.3 (MDD).
	29	09 02 18.3?	31.22	S	68.54	W	87	?		0.3	6	SAN JUAN PROVINCE, ARGENTINA
	29	09 19 34.6*	40.479	N	21.867	E	5	G		0.6	5	GREECE. ML 1.9 (THE).
	29	09 31 11.8?	18.48	N	67.16	W	29	*		0.4	7	MONA PASSAGE
	29	09 41 43.5*	17.771	N	66.658	W	10	G		0.5	7	PUERTO RICO REGION
	29	10 40 58.6	45.098	N	6.665	E	5	G		0.8	21	FRANCE. ML 2.2 (GEN), 2.1 (LDG).
	29	10 48 32.8*	6.863	S	129.981	E	136	?	4.1	1.2	15	BANDA SEA
	29	10 49 10.6?	38.63	N	23.23	E	10	G		0.4	4	GREECE. ML 2.2 (THE).
	29	11 01 22.1%	46.828	N	7.342	E	10	G		0.9	6	SWITZERLAND. ML 2.1 (LDG).
	29	11 09 52.4?	5.40	S	130.63	E	33	N	3.6	1.0	7	BANDA SEA
	29	11 46 11.2%	43.085	N	0.709	W	10	G		0.2	8	PYRENEES. ML 0.3 (STR).
	29	12 00 31.9	51.627	N	176.892	W	50	G	4.2	0.8	37	ANDREANOF ISLANDS, ALEUTIAN IS. ML 4.1 (PMR).
	29	12 13 58.8	26.850	N	141.555	E	83	?	4.1	0.8	34	BONIN ISLANDS REGION
	29	12 50 01.2?	15.51	N	104.90	W	109	?	3.8	1.3	9	OFF COAST OF MICHOACAN, MEXICO
	29	12 53 42.4?	5.41	S	151.60	E	33	N	3.7	1.1	8	NEW BRITAIN REGION, P.N.G.
	29	13 00 24.7	45.622	N	9.957	E	10	G		1.1	131	NORTHERN ITALY. ML 4.9 (GRF), 4.6 (MOX), 4.5 (VIE).
	29	13 15 42.6	33.145	S	66.521	W	49	*	4.3	0.9	30	SAN LUIS PROVINCE, ARGENTINA
	29	13 35 43.0	39.228	N	27.963	E	10	G		1.1	7	TURKEY. MD 3.6 (ATH).
	29	14 04 46.3?	36.19	S	177.73	E	161	?	4.7	1.0	17	OFF E. COAST OF N. ISLAND, N.Z.
	29	15 04 19.9?	18.28	N	145.23	E	461	*	3.7	1.1	12	MARIANA ISLANDS
	29	15 08 51.9	32.454	S	69.698	W	134	*	4.0	0.6	18	MENDOZA PROVINCE, ARGENTINA. MD 4.2 (SAN).
	29	15 35 10.7	28.014	N	130.198	E	33	N	4.7 4.2	1.0	65	RYUKYU ISLANDS
	29	15 46 01.5?	25.67	N	102.08	E	33	N	4.2	1.0	4	YUNNAN, CHINA
	29	15 59 03.6	43.271	N	17.712	E	5	G	4.1	1.1	31	NORTHWESTERN BALKAN REGION. ML 3.6 (TTG). MD 3.9 (TRI).
	29	15 59 47.5&	60.443	N	143.111	W	5				34	SOUTHERN ALASKA. <AEIC>. ML 2.6 (AEIC).
	29	16 12 45.5*	16.711	S	174.199	W	41	*	4.6	1.1	44	TONGA ISLANDS
	29	16 51 51.6*	0.088	N	123.371	E	33	N	4.5	1.5	17	MINAHASSA PENINSULA, SULAWESI
	29	17 05 28.6*	40.155	N	21.652	E	5	G		1.2	6	GREECE. ML 2.3 (THE).
	29	17 18 42.3	25.852	N	102.219	E	10	G	4.5	1.1	60	YUNNAN, CHINA
	29	18 02 00.1?	28.57	S	67.24	W	150	G		0.3	6	LA RIOJA PROVINCE, ARGENTINA
	29	18 16 05.9&	40.523	N	123.872	W	22				6	NORTHERN CALIFORNIA. <GM-P>. MD 2.9 (GM). ML 3.1 (BRK).
a	29	18 29 49.2	0.851	N	126.018	E	33	N	5.0	0.8	78	NORTHERN MOLUCCA SEA. Mw 5.2 (HRV).
a	29	18 44 21.1	0.859	N	125.982	E	33	N	5.5 6.1	0.9	195	NORTHERN MOLUCCA SEA. Mw 5.4 (HRV).
	29	18 48 52.0	17.433	S	174.249	W	57	*	4.8	1.1	34	TONGA ISLANDS
a	29	18 55 40.4	0.824	N	125.975	E	52	D	5.5 5.4	1.0	192	NORTHERN MOLUCCA SEA. Mw 5.8 (HRV). Ms 5.3 (BRK).
	29	18 58 13.3?	21.92	S	68.55	W	98	?	4.5	1.2	12	CHILE-BOLIVIA BORDER REGION
a	29	19 24 33.6	0.858	N	125.886	E	69	D	6.1 5.4	1.1	384	NORTHERN MOLUCCA SEA. Mw 6.0 (GS), 5.8 (HRV). Me 6.0 (GS).
a	29	19 40 57.9	21.793	S	179.387	W	618	G	5.7	0.9	468	FIJI ISLANDS REGION. Mw 5.9 (GS), 6.1 (HRV). Me 5.4 (GS). Depth from broadband displacement seismograms.
	29	19 56 20.1	5.834	N	125.761	E	194		4.7	0.9	66	MINDANAO, PHILIPPINE ISLANDS
	29	21 48 47.0*	37.820	N	71.804	E	33	N	4.1	1.0	12	AFGHANISTAN-TAJIKISTAN BORD REG.
	29	22 53 59.8?	31.94	S	71.80	W	33	N		0.9	11	NEAR COAST OF CENTRAL CHILE. MD 3.7 (SAN).
	29	23 10 57.6	32.936	S	71.310	W	48	*		0.5	16	NEAR COAST OF CENTRAL CHILE. MD 3.7 (SAN).
	29	23 26 48.8%	43.112	N	0.679	W	10	G		0.1	6	PYRENEES. ML 0.3 (STR).
	30	00 02 57.6?	42.62	N	18.12	E	10	G		0.6	9	NORTHWESTERN BALKAN REGION. ML 1.7 (TTG).
	30	00 58 36.5?	28.41	S	67.50	W	150	G		0.4	7	LA RIOJA PROVINCE, ARGENTINA
	30	01 37 36.0%	41.552	N	5.989	W	10	G		1.0	10	SPAIN. mbLg 3.0 (MDD). Felt (III) in the Muelas del Pan area.
	30	01 38 31.9%	33.719	S	71.269	W	51	?		0.3	10	NEAR COAST OF CENTRAL CHILE. MD 2.5 (SAN).
	30	01 53 11.7	40.015	N	21.667	E	5	G	4.0	1.0	59	GREECE. ML 3.8 (ATH), 3.7 (TIR), 3.6 (TTG), 3.5 (THE).
	30	02 04 54.4&	60.713	N	150.699	W	46				8	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.5 (AEIC).
	30	02 38 36.6	40.066	N	21.630	E	5	G		0.5	7	GREECE. ML 2.3 (THE).
	30	02 41 46.9*	40.055	N	21.602	E	5	G		1.1	6	GREECE. ML 2.0 (THE).
	30	03 10 38.5*	45.904	N	9.659	E	10	G		1.1	14	NORTHERN ITALY. ML 2.2 (LDG).
	30	03 19 04.7	7.458	S	127.900	E	117		4.9	1.2	61	BANDA SEA
	30	04 32 16.0%	40.089	N	21.616	E	5	G		0.5	5	GREECE. ML 2.0 (THE).
	30	04 58 21.7	45.817	N	13.126	E	10	G		1.1	22	NORTHERN ITALY. ML 3.8 (GRF), 3.5 (VIE), 3.3 (LDG). MD 3.4 (LJU), 3.1 (TRI).
	30	04 58 39.7	0.932	N	126.093	E	50	*	4.5	1.0	28	NORTHERN MOLUCCA SEA
	30	05 42 41.2	44.124	N	6.981	E	12			0.5	21	FRANCE. ML 2.4 (LDG).
	30	05 55 17.1%	47.214	N	5.225	E	5	G		0.4	7	FRANCE. ML 2.1 (LDG).
	30	06 18 11.4*	32.964	S	69.089	W	33	N		0.6	8	MENDOZA PROVINCE, ARGENTINA
	30	06 33 39.0	7.145	S	129.501	E	131	*	5.2	1.1	21	BANDA SEA
	30	07 02 51.9	41.986	N	142.318	E	68	?	4.5	1.1	48	HOKKAIDO, JAPAN REGION
a	30	07 33 13.5	0.751	N	125.984	E	66	D	5.0	1.1	87	NORTHERN MOLUCCA SEA. Mw 5.4 (HRV).
	30	07 44 07.2*	12.534	N	87.681	W	33	N	4.3	1.4	22	NEAR COAST OF NICARAGUA
	30	07 50 16.5%	37.396	N	2.524	W	5	G		0.4	7	SPAIN. mbLg 2.8 (MDD).
a	30	08 03 09.1	0.798	N	125.975	E	43	*	4.8 4.4	1.1	58	NORTHERN MOLUCCA SEA. Mw 5.2 (HRV).
	30	08 07 13.3&	60.950	N	150.195	W	38		4.7		186	KENAI PENINSULA, ALASKA. <AEIC>. ML 4.7 (AEIC), 4.7 (PMR). Felt (V) at Girdwood; (IV) at Anchorage and Eagle River.
	30	08 26 20.6*	25.728	N	101.557	E	10	G		0.8	5	YUNNAN, CHINA. ML 3.6 (BJI).
	30	08 38 11.2?	38.76	N	141.51	E	119	?		0.2	5	NEAR EAST COAST OF HONSHU, JAPAN
	30	08 43 34.4	23.675	S	70.690	W	33	N	4.4	1.5	17	NEAR COAST OF NORTHERN CHILE. Felt at Antofagasta.
	30	08 49 02.9*	12.496	N	126.360	E	33	N	4.5	0.9	14	PHILIPPINE ISLANDS REGION
	30	08 51 05.8*	38.204	N	28.813	E	10	G		0.7	5	TURKEY. MD 3.6 (ATH).
	30	09 39 36.4%	42.419	N	19.938	E	10	G		0.4	8	NORTHWESTERN BALKAN REGION. ML 1.9 (TTG).
	30	10 36 50.2*	40.946	N	142.571	E	63	*	4.3	1.1	23	NEAR EAST COAST OF HONSHU, JAPAN
	30	11 25 58.7?	50.29	N	18.86	E	10	G		0.4	4	POLAND. MG 3.2 (WAR).
	30	11 57 52.6&	59.479	N	152.471	W	69		3.0		58	SOUTHERN ALASKA. <AEIC>. ML 3.1 (AEIC), 3.4 (PMR).
	30	12 06 45.3*	40.203	N	21.638	E	5	G		0.7	5	GREECE. ML 2.1 (THE).
	30	12 33 39.8?	6.61	S	147.76	E	66	*	3.9	1.4	15	EASTERN NEW GUINEA REG., P.N.G.
	30	13 06 35.9	36.549	N	28.190	E	10	G		1.1	19	DODECANESE ISLANDS. MD 4.0 (ATH).
	30	13 27 54.5&	40.383	N	125.458	W	5	G			12	OFF COAST OF NORTHERN CALIFORNIA. <GM-P>. MD 3.0 (GM).
	30	13 32 55.2	7.280	S	127.475	E	33	N	4.7	1.1	53	BANDA SEA
a	30	14 47 54.6	16.460	N	98.376	W	33	N	5.0 4.9	1.0	157	NEAR COAST OF GUERRERO, MEXICO. Mw 5.6 (HRV). Ms 4.9 (BRK). Felt at Mexico City.
	30	15 03 43.5&	63.189	N	150.536	W	124				74	CENTRAL ALASKA. <AEIC>.
	30	15 04 01.4%	40.164	N	21.787	E	5	G		0.6	6	GREECE. ML 2.3 (THE).

	30	15	45	54.9	36.435	N	28.088	E	33	N		1.1	33	DODECANESE ISLANDS. ML 4.1 (ATH), 4.1 (CSS).
	30	16	01	14.1%	34.285	S	70.283	W	10	G		0.5	10	CHILE-ARGENTINA BORDER REGION. MD 3.3 (SAN).
	30	16	33	19.1?	34.34	S	70.19	W	10	G		0.1	6	CHILE-ARGENTINA BORDER REGION
	30	17	41	18.2&	60.008	N	152.726	W	100				64	SOUTHERN ALASKA. <AEIC>.
	30	17	50	27.6	40.251	N	19.587	E	5	G		0.7	35	ALBANIA. ML 3.4 (THE), 3.3 (ROM), 3.2 (TIR). MD 3.4 (ATH).
	30	18	08	19.0&	40.017	N	121.273	W	0				9	NORTHERN CALIFORNIA. <GM-P>. MD 2.8 (GM).
	30	18	44	33.3	40.039	N	21.573	E	5	G		0.5	11	GREECE. MD 2.9 (ATH). ML 2.5 (THE).
	30	19	05	14.3?	10.09	S	135.43	E	153	?	3.5	0.9	8	ARAFURA SEA
	30	19	39	26.2?	38.93	N	23.42	E	33	N		0.2	7	GREECE. ML 2.6 (THE).
	30	20	07	24.6	42.142	N	19.674	E	10	G		1.2	33	NORTHWESTERN BALKAN REGION. ML 3.4 (TIR), 3.2 (THE), 3.1 (TTG).
a	30	20	25	25.9	51.667	N	173.481	W	14	G	5.5 5.3	1.0	515	ANDREANOF ISLANDS, ALEUTIAN IS. Mw 5.6 (GS), 5.8 (HRV). ML 5.6 (PMR). Ms 5.2 (BRK). Depth from broadband displacement seismograms.
	30	20	58	37.7*	51.564	N	173.200	W	33	N	3.8	0.4	6	ANDREANOF ISLANDS, ALEUTIAN IS.
	30	21	09	07.5*	36.143	N	21.739	E	10	G		1.1	15	SOUTHERN GREECE. MD 3.4 (ATH). ML 3.3 (THE).
	30	21	11	30.1?	23.94	N	122.99	E	33	N	4.1	0.5	9	TAIWAN REGION
	30	21	22	45.8	7.758	S	133.387	E	33	N	4.4	1.2	30	ARU ISLANDS REGION, INDONESIA
	30	21	26	29.6*	32.708	S	112.310	W	10	G	4.7	1.1	19	SOUTHERN EAST PACIFIC RISE
	30	21	28	09.4%	61.836	N	4.351	E	10	G		0.3	5	SOUTHERN NORWAY. MD 2.1 (BER).
	30	21	39	59.5*	51.749	N	173.295	W	33	N	3.9	1.1	14	ANDREANOF ISLANDS, ALEUTIAN IS.
	30	21	45	34.1	7.365	S	157.742	E	33	N	5.1 4.7	0.9	78	SOLOMON ISLANDS
	30	22	10	29.6?	36.61	N	71.88	E	108	?	4.2	1.3	19	AFGHANISTAN-TAJIKISTAN BORD REG.
	30	22	42	57.7?	51.23	N	16.13	E	10	G		1.4	6	POLAND. ML 2.4 (MOX).
	30	23	03	44.9?	0.92	N	126.75	E	33	N	4.4	0.4	8	NORTHERN MOLUCCA SEA
	30	23	16	45.5	50.412	N	5.781	E	10	G		0.6	24	BELGIUM. ML 2.8 (LDG), 2.5 (BNS), 2.4 (UCC).
	30	23	34	12.1*	32.251	S	69.411	W	151	?		0.5	16	MENDOZA PROVINCE, ARGENTINA. MD 2.9 (SAN).
	31	00	10	37.1	19.822	S	169.948	E	24	*	4.9	1.1	81	VANUATU ISLANDS
	31	00	58	46.3?	35.06	N	24.99	E	10	G		1.3	5	CRETE. MD 3.6 (ATH).
a	31	01	55	57.4	28.939	S	71.390	W	33	N	5.2 4.9	1.1	143	NEAR COAST OF CENTRAL CHILE. Mw 5.8 (HRV). Ms 4.9 (BRK). Felt (V) at Freirina, Huasco and Vallenar. Also felt at Copiapo and La Serena.
	31	01	59	36.4	19.703	N	69.749	W	62	*	4.8	1.1	52	DOMINICAN REPUBLIC REGION
	31	02	03	26.8*	13.810	N	121.032	E	33	N	4.2	1.1	27	MINDORO, PHILIPPINE ISLANDS
	31	02	07	54.5	28.958	S	71.604	W	33	N	4.7	1.1	32	NEAR COAST OF CENTRAL CHILE. Felt (V) at Freirina, Huasco and Vallenar. Also felt at Copiapo and La Serena.
	31	03	42	33.8	34.530	N	29.463	E	27		4.5	1.1	152	EASTERN MEDITERRANEAN SEA. ML 4.6 (CSS), 4.4 (JER). MD 4.1 (HLW).
	31	03	46	43.7?	39.04	N	17.80	E	10	G		0.6	5	SOUTHERN ITALY
	31	04	28	48.8	51.594	N	16.228	E	10	G		0.8	19	POLAND. ML 3.5 (GRF), 3.0 (MOX).
	31	05	24	04.4	7.656	N	75.615	W	49		4.8	0.9	113	NORTHERN COLOMBIA. MD 4.8 (UPA).
	31	05	53	49.8?	7.00	S	109.05	E	268	*	4.2	0.7	10	JAWA, INDONESIA
	31	06	20	34.9*	20.198	S	178.298	W	597	?	4.8	0.5	20	FIJI ISLANDS REGION
	31	06	50	01.0*	51.245	N	15.847	E	10	G		1.4	9	POLAND. ML 2.7 (MOX).
	31	06	57	49.9	38.264	N	118.676	W	5	G		0.8	11	CALIFORNIA-NEVADA BORDER REGION. MD 2.8 (GM).
	31	07	21	43.2?	15.67	N	60.24	W	33	N		0.1	6	LEEWARD ISLANDS. ML 2.3 (FDF).
	31	07	24	18.5&	60.214	N	152.576	W	94				69	SOUTHERN ALASKA. <AEIC>.
	31	07	37	04.7	43.119	N	0.672	W	10	G		0.2	10	PYRENEES. MD 3.2 (BTH).
	31	07	37	09.7&	46.628	N	112.303	W	11				12	MONTANA. <BUT-P>. MD 3.2 (BUT). Felt at Helena and Marysville.
	31	07	55	58.8*	34.014	S	70.648	W	98	*		0.6	16	CHILE-ARGENTINA BORDER REGION. MD 3.6 (SAN).
	31	09	06	14.4%	37.080	N	3.692	W	10	G		0.2	5	SPAIN. mbLg 2.6 (MDD).
	31	09	47	07.4?	8.24	S	149.19	E	72	?	3.4	0.3	5	EASTERN NEW GUINEA REG., P.N.G.
	31	09	48	09.2&	63.396	N	149.260	W	100				60	CENTRAL ALASKA. <AEIC>.
	31	11	05	25.7?	29.05	S	71.27	W	199	?		0.6	11	NEAR COAST OF CENTRAL CHILE
	31	11	25	09.2*	6.890	S	111.368	E	250	D	3.9	1.0	15	JAWA, INDONESIA
	31	12	59	54.5*	7.413	S	106.650	E	67	?	3.8	1.0	15	JAWA, INDONESIA
	31	13	10	57.3	10.774	N	125.920	E	33	N	4.6	0.7	35	LEYTE, PHILIPPINE ISLANDS
	31	13	11	13.1*	8.250	S	114.777	E	53	*	3.7	1.4	20	BALI REGION, INDONESIA
	31	13	44	57.6*	24.201	S	66.802	W	193	*	3.7	1.1	18	SALTA PROVINCE, ARGENTINA
	31	14	19	33.7	41.232	N	21.959	E	5	G		0.4	8	NORTHWESTERN BALKAN REGION. ML 2.4 (THE), 1.9 (SKO).
	31	14	19	38.1*	28.678	S	71.561	W	33	N	4.3	1.1	14	NEAR COAST OF CENTRAL CHILE
	31	14	39	44.0	44.411	N	7.458	E	5	G		0.2	12	NORTHERN ITALY. ML 2.3 (LDG).
	31	14	53	52.9%	43.089	N	26.864	E	10	G		0.1	5	BULGARIA
	31	15	30	40.5*	32.070	S	71.217	W	60	G		0.3	10	NEAR COAST OF CENTRAL CHILE. MD 3.1 (SAN).
	31	15	36	22.2&	62.103	N	150.722	W	59				65	CENTRAL ALASKA. <AEIC>. ML 2.9 (AEIC), 3.1 (PMR).
	31	16	31	38.7%	44.347	N	8.231	E	5	G		0.2	8	NORTHERN ITALY. ML 2.2 (GEN).
	31	16	32	44.6%	44.405	N	8.308	E	5	G		0.2	8	NORTHERN ITALY. ML 2.1 (GEN).
	31	16	46	50.9%	42.381	N	20.013	E	10	G		0.5	9	NORTHWESTERN BALKAN REGION. ML 2.5 (TTG).
	31	16	55	26.5*	1.623	N	126.683	E	33	N	4.1	0.9	13	NORTHERN MOLUCCA SEA
	31	18	02	30.0*	19.185	S	168.865	E	119	*	4.3	1.4	28	VANUATU ISLANDS
	31	19	00	03.5%	31.338	S	68.164	W	33	N		1.0	6	SAN JUAN PROVINCE, ARGENTINA
	31	19	40	51.6&	50.557	N	130.480	W	10	G	3.8		83	VANCOUVER ISLAND REGION. <PGC-P>. ML 4.1 (PGC).
	31	19	43	03.4?	18.10	S	179.07	W	611	?	4.1	0.9	21	FIJI ISLANDS REGION
	31	19	52	22.6%	39.901	N	22.543	E	5	G		0.5	8	GREECE. ML 2.2 (THE).
	31	21	32	25.8*	16.510	N	95.728	W	99	?		0.1	7	OAXACA, MEXICO
	31	22	13	26.3%	42.534	N	19.718	E	10	G		0.2	6	NORTHWESTERN BALKAN REGION. ML 1.5 (TTG).
	31	22	27	04.2	23.205	N	120.501	E	17	D	4.9	0.9	105	TAIWAN. Felt (IV JMA) in the epicentral area. Felt (III JMA) at Chia-i and Tai-nan; (II JMA) at Kao-hsiung and Nan-tou.
	31	22	33	48.1?	3.80	N	102.32	W	10	G	4.4	1.3	22	EAST CENTRAL PACIFIC OCEAN
	31	22	53	48.1*	35.223	N	3.834	W	23			0.6	9	STRAIT OF GIBRALTAR. mbLg 3.4 (MDD).
	31	23	19	58.5	42.796	N	18.059	E	10	G		0.9	10	NORTHWESTERN BALKAN REGION. ML 2.4 (TTG).
	31	23	31	27.9*	16.602	N	98.537	W	33	N	4.2	1.0	7	NEAR COAST OF GUERRERO, MEXICO

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 12 50 15.72  31.356S  71.249W  64km
   5.4mb ( 41 obs.)
   NEAR COAST OF CENTRAL CHILE
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 38S, 58C
   Centroid Location:
   Origin Time        12:50:18.7 0.2
   Lat 31.33S 0.02 Lon  71.76W 0.05
   Dep  89.7 3.1 Half-duration  1.2
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.52  Plg=28  Azm= 78
     N       -0.25       5      345
     P       -1.26      62      246
   Best Double Couple:Mo=1.4*10**17
    NP1:Strike=180 Dip=18 Slip= -74
    NP2:       344     73      -95

01 15 57 16.20  38.063N  30.134E  33km
   5.8mb (102 obs.)  6.2Msz ( 46 obs.)
   TURKEY
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=305 Dip=58 Slip= -90
    NP2:       125     32      -90
   Principal Axes:
     T                Plg=13  Azm= 35
     P                    77      215
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to normal
     faulting. The preferred fault
     plane is not determined.
   RADIATED ENERGY
    No. of sta:  10  Focal mech.  F
    Energy        1.0±0.1*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep   8            No. of sta: 46
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.35  Plg= 3  Azm= 42
     N       -0.04       1      312
     P       -1.31      87      207
   Best Double Couple:Mo=1.3*10**18
    NP1:Strike=133 Dip=42 Slip= -89
    NP2:       312     48      -91
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 60S,141C
   Centroid Location:
   Origin Time        15:57:23.4 0.1
   Lat 38.06N 0.02 Lon  29.68E 0.02
   Dep  15.0 FIX Half-duration  4.0
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  4.55  Plg=15  Azm= 38
     N        0.33       2      129
     P       -4.88      75      227
   Best Double Couple:Mo=4.7*10**18
    NP1:Strike=125 Dip=30 Slip= -94
    NP2:       310     60      -88

01 17 06 03.45  29.311N 139.040E 431km
   5.5mb (183 obs.)
   SOUTH OF HONSHU, JAPAN
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=180 Dip=84 Slip=  90
    NP2:       360      6       90
   Principal Axes:
     T                Plg=51  Azm= 90
     P                    39      270
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to down-dip
     pressure. The preferred fault
     plane is not determined.
   MOMENT TENSOR SOLUTION
   Dep 443            No. of sta: 29
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.79  Plg=31  Azm= 47
     N       -0.03      42      171
     P       -1.77      32      295
   Best Double Couple:Mo=1.8*10**18
    NP1:Strike= 81 Dip=42 Slip=-180
    NP2:       351     90      -48
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 41S, 77C
   Centroid Location:
   Origin Time        17:06: 8.7 0.3
   Lat 29.30N 0.03 Lon 139.02E 0.04
   Dep 448.0 1.7 Half-duration  2.7
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.66  Plg=44  Azm= 59
     N        0.05      19      168
     P       -1.70      40      275
   Best Double Couple:Mo=1.7*10**18
    NP1:Strike= 73 Dip=19 Slip= 175
    NP2:       168     88       71

02 01 35 48.30  66.691N 179.141E  10km
   5.1mb (108 obs.)  4.8Msz ( 45 obs.)
   EASTERN SIBERIA, RUSSIA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 34S, 52C
   Centroid Location:
   Origin Time        01:35:53.4 0.3
   Lat 66.56N 0.06 Lon 178.80E 0.12
   Dep  15.0 FIX Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  8.38  Plg=20  Azm= 13
     N       -0.75      69      172
     P       -7.63       7      280
   Best Double Couple:Mo=8.0*10**16
    NP1:Strike= 55 Dip=71 Slip= 170
    NP2:       148     81       19

02 23 48 23.26  15.221S 174.934W  33km
   5.5mb ( 60 obs.)  5.9Msz ( 57 obs.)
   TONGA ISLANDS
   MOMENT TENSOR SOLUTION
   Dep  17            No. of sta: 28
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.52  Plg=13  Azm=317
     N       -0.03      76      166
     P       -1.49       7       48
   Best Double Couple:Mo=1.5*10**18
    NP1:Strike= 93 Dip=76 Slip=   4
    NP2:         2     86      166
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 63S,137C
   Centroid Location:
   Origin Time        23:48:28.0 0.1
   Lat 14.56S 0.02 Lon 174.86W 0.01
   Dep  15.0 FIX Half-duration  2.3
   Principal Axes:
     Scale 10**17 Nm
     T  Val= 10.65  Plg= 3  Azm=147
     N       -0.03      87        1
     P      -10.62       2      237
   Best Double Couple:Mo=1.1*10**18
    NP1:Strike=282 Dip=87 Slip=   1
    NP2:       192     89      177

03 01 51 23.90   2.750S  77.881W  24km
   6.5mb (124 obs.)  7.0Msz ( 83 obs.)
   PERU-ECUADOR BORDER REGION
   RADIATED ENERGY
    No. of sta:  21  Focal mech.  M
    Energy        5.8±1.2*10**14 Nm
   MOMENT TENSOR SOLUTION
   Dep  20            No. of sta: 55
   Principal Axes:
     Scale 10**19 Nm
     T  Val=  1.91  Plg=77  Azm=216
     N       -0.07      12       17
     P       -1.84       4      108
   Best Double Couple:Mo=1.9*10**19
    NP1:Strike=211 Dip=42 Slip= 108
    NP2:         7     50       74
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 67S,177C
   Centroid Location:
   Origin Time        01:51:36.7 0.1
   Lat  2.55S 0.01 Lon  77.53W 0.01
   Dep  25.0 BDY Half-duration  7.4
   Principal Axes:
     Scale 10**19 Nm
     T  Val=  3.55  Plg=69  Azm=241
     N        0.72      18       30
     P       -4.27      10      123
   Best Double Couple:Mo=3.9*10**19
    NP1:Strike=234 Dip=39 Slip= 120
    NP2:       18      57       68

03 12 44 58.09   2.778S  77.851W  17km
   6.0mb (138 obs.)  6.1Msz ( 72 obs.)
   PERU-ECUADOR BORDER REGION
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=  8 Dip=62 Slip=  90
    NP2:       188     28       90
   Principal Axes:
     T                Plg=73  Azm=278
     P                    17       98
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to reverse
     faulting. The preferred fault
     plane is not determined.
   RADIATED ENERGY
    No. of sta:  14  Focal mech.  F
    Energy        3.0±0.6*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep   5            No. of sta: 51
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  4.26  Plg=69  Azm=268
     N        1.88       0      359
     P       -6.14      21       89
   Best Double Couple:Mo=5.2*10**18
    NP1:Strike=179 Dip=24 Slip=  91
    NP2:       358     66       90
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 65S,154C
   Centroid Location:
   Origin Time        12:45: 4.1 0.1
   Lat  2.88S 0.02 Lon  77.77W 0.01
   Dep  15.0 BDY Half-duration  3.7
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  4.17  Plg=44  Azm=217
     N        2.42      41        4
     P       -6.60      17      110
   Best Double Couple:Mo=5.4*10**18
    NP1:Strike=243 Dip=45 Slip= 157
    NP2:       349     74       47

03 16 08 17.85  30.715S  71.937W  37km
   5.5mb ( 73 obs.)  5.3Msz ( 52 obs.)
   NEAR COAST OF CENTRAL CHILE
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 43S, 80C
   Centroid Location:
   Origin Time        16:08:20.4 0.2
   Lat 30.86S 0.04 Lon  72.65W 0.03
   Dep  23.3 1.9 Half-duration  1.8
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  3.67  Plg=80  Azm= 28
     N        0.70       9      178
     P       -4.37       5      269
   Best Double Couple:Mo=4.0*10**17
    NP1:Strike=  9 Dip=41 Slip= 104
    NP2:       171     51       79

03 18 38 29.75  19.381S 173.416W  33km
   5.2mb ( 22 obs.)  5.1Msz ( 47 obs.)
   TONGA ISLANDS
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 19S, 28C
   Centroid Location:
   Origin Time        18:38:33.2 0.7
   Lat 19.22S  FIX;Lon 173.53W  FIX
   Dep  15.0 FIX Half-duration  1.0
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.74  Plg=48  Azm=294
     N        0.26       4      199
     P       -2.00      41      105
   Best Double Couple:Mo=1.9*10**17
    NP1:Strike=148 Dip= 6 Slip=  39
    NP2:        19     87       94

03 23 26 03.47  19.188N 144.854E 409km
   5.0mb ( 82 obs.)
   MARIANA ISLANDS
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 32S, 47C
   Centroid Location:
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   Origin Time        23:26: 6.2 0.5
   Lat 19.12N 0.05 Lon 144.90E 0.04
   Dep 415.2 3.3 Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  8.94  Plg= 8  Azm=241
     N        1.95      26      147
     P      -10.89      63      347
   Best Double Couple:Mo=9.9*10**16
    NP1:Strike=358 Dip=43 Slip= -51
    NP2:        129     58     -121

04 01 31 08.23   1.909N 127.417E 115km
   5.2mb ( 65 obs.)
   HALMAHERA, INDONESIA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 50S, 88C
   Centroid Location:
   Origin Time        01:31:10.4 0.3
   Lat  1.87N 0.03 Lon 127.47E 0.03
   Dep 127.6 1.3 Half-duration  1.6
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  3.46  Plg=44  Azm=168
     N       -0.53      46      357
     P       -2.93       4      262
   Best Double Couple:Mo=3.2*10**17
    NP1:Strike=315 Dip=57 Slip=  31
    NP2:        207     64      143

04 08 38 12.73   2.635S  77.801W  60km
   5.1mb ( 65 obs.)
   PERU-ECUADOR BORDER REGION
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 16S, 19C
   Centroid Location:
   Origin Time        08:38:12.8 1.4
   Lat  2.77S 0.11 Lon  78.02W 0.07
   Dep  33.0 FIX Half-duration  1.5
   Principal Axes:
     Scale 10**16 Nm
     T  Val= 10.44  Plg= 6  Azm=215
     N        1.32      60      316
     P      -11.76      29      121
   Best Double Couple:Mo=1.1*10**17
    NP1:Strike=262 Dip=65 Slip=-163
    NP2:        164     75      -26

04 09 17 30.21  75.984N   6.956E  10km
   5.1mb ( 89 obs.)  4.9Msz ( 20 obs.)
   GREENLAND SEA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 25S, 44C
   Centroid Location:
   Origin Time        09:17:33.4 0.5
   Lat 75.87N 0.09 Lon   6.24E 0.26
   Dep  15.0 FIX Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val= 11.71  Plg=18  Azm=101
     N       -0.81      20        4
     P      -10.89      62      230
   Best Double Couple:Mo=1.1*10**17
    NP1:Strike=220 Dip=32 Slip= -50
    NP2:        355     66     -112

04 15 12 33.94  52.711N 172.412E  27km
   5.6mb (171 obs.)  5.5Msz ( 46 obs.)
   NEAR ISLANDS, ALEUTIAN ISLANDS
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike= 44 Dip=76 Slip=  90
    NP2:        224     14       90
   Principal Axes:
     T                Plg=59  Azm=314
     P                  31      134
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to reverse
     faulting. The preferred fault
     plane is NP2.
   MOMENT TENSOR SOLUTION
   Dep  23            No. of sta: 60
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  6.46  Plg=52  Azm=312
     N       -0.78       4       47
     P       -5.69      37      141
   Best Double Couple:Mo=6.1*10**17
    NP1:Strike=256 Dip= 9 Slip= 119
    NP2:         47     82       86

   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 59S,128C
   Centroid Location:
   Origin Time        15:12:38.0 0.1
   Lat 52.75N 0.01 Lon 172.41E 0.03
   Dep  41.0 1.4 Half-duration  2.1
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  7.07  Plg=48  Azm=287
     N       -0.06      31       58
     P       -7.01      26      165
   Best Double Couple:Mo=7.0*10**17
    NP1:Strike=301 Dip=34 Slip= 157
    NP2:         50     78       58

05 01 36 55.61   2.724S  77.884W  33km
   5.1mb ( 77 obs.)  4.4Msz (  5 obs.)
   PERU-ECUADOR BORDER REGION
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 20S, 23C
   Centroid Location:
   Origin Time        01:35:56.9 0.4
   Lat  2.95S 0.07 Lon  77.88W 0.06
   Dep  41.9 5.0 Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  6.76  Plg=30  Azm= 32
     N        3.55      57      183
     P      -10.31      13      294
   Best Double Couple:Mo=8.5*10**16
    NP1:Strike= 69 Dip=59 Slip= 167
    NP2:        166     79       32

05 15 51 05.45   5.135S 152.460E  77km
   4.9mb ( 27 obs.)
   NEW BRITAIN REGION, P.N.G.
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 13S, 22C
   Centroid Location:
   Origin Time        15:51: 8.6 1.1
   Lat  5.15S  FIX;Lon 152.54E  FIX
   Dep  28.9 8.1 Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  3.41  Plg=79  Azm=310
     N       -0.43       7       81
     P       -2.98       8      172
   Best Double Couple:Mo=3.2*10**16
    NP1:Strike=270 Dip=37 Slip= 102
    NP2:         75     54       81

05 20 51 33.15  53.719N 164.993W  33km
   5.0mb ( 91 obs.)  4.3Msz (  7 obs.)
   UNIMAK ISLAND REGION
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 18S, 26C
   Centroid Location:
   Origin Time        20:51:41.2 1.6
   Lat 53.72N 0.12 Lon 165.03W 0.19
   Dep  52.8 8.0 Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  3.12  Plg=62  Azm= 83
     N       -0.59      26      285
     P       -2.52       9      191
   Best Double Couple:Mo=2.8*10**16
    NP1:Strike=253 Dip=43 Slip=  50
    NP2:        122     59      121

06 05 13 25.27  18.881N 104.370W  33km
   5.2mb ( 87 obs.)  5.3Msz ( 27 obs.)
   NEAR COAST OF JALISCO, MEXICO
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 25S, 41C
   Centroid Location:
   Origin Time        05:13:32.3 0.6
   Lat 19.15N 0.06 Lon 104.25W 0.07
   Dep  17.0 BDY Half-duration  2.1
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  5.60  Plg=67  Azm= 54
     N        0.45       8      304
     P       -6.05      21      210
   Best Double Couple:Mo=5.8*10**17
    NP1:Strike=285 Dip=25 Slip=  70
    NP2:        127     66       99

06 05 23 18.54  65.170N 148.565W   9km
   5.7mb (133 obs.)  5.8Msz ( 64 obs.)
   NORTHERN ALASKA
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike= 93 Dip=87 Slip= 174
    NP2:        183     84        3
   Principal Axes:
     T                Plg= 6  Azm= 48
     P                   2      138
   Comment: The focal mechanism is
     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:   9  Focal mech.  F
    Energy        8.0±2.2*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep  21            No. of sta: 15
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.28  Plg= 3  Azm=237
     N       -0.11      64      333
     P       -1.17      25      145
   Best Double Couple:Mo=1.2*10**18
    NP1:Strike=284 Dip=70 Slip=-164
    NP2:        188     75      -21
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 39S, 83C  M.W.: 39S, 59C
   Centroid Location:
   Origin Time        05:23:24.2 0.2
   Lat 65.28N 0.02 Lon 148.50W 0.04
   Dep  15.0 BDY Half-duration  2.3
   Principal Axes:
     Scale 10**17 Nm
     T  Val= 11.45  Plg= 9  Azm= 64
     N       -1.33      77      294
     P      -10.11      10      155
   Best Double Couple:Mo=1.1*10**18
    NP1:Strike=199 Dip=77 Slip=  -1
    NP2:        289     89     -167

06 11 39 34.81  20.002S 175.921W 198km
   5.8mb ( 99 obs.)
   TONGA ISLANDS
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike= 15 Dip=81 Slip= -95
    NP2:        224     10      -61
   Principal Axes:
     T                Plg=36  Azm=109
     P                   54      279
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to down-dip
     pressure. 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 206            No. of sta: 38
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  3.58  Plg=29  Azm=123
     N       -0.04      32       13
     P       -3.54      45      246
   Best Double Couple:Mo=3.6*10**18
    NP1:Strike=263 Dip=33 Slip= -17
    NP2:          8     81     -122
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 68S,169C  M.W.: 64S,123C
   Centroid Location:
   Origin Time        11:39:42.6 0.1
   Lat 19.79S 0.01 Lon 175.52W 0.01
   Dep 216.9 0.3 Half-duration  3.7
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  4.34  Plg=29  Azm=119
     N       -0.62      36        5
     P       -3.71      40      237
   Best Double Couple:Mo=4.0*10**18
    NP1:Strike=261 Dip=37 Slip= -11
    NP2:          0     84     -126

06 12 43 42.61  34.072N 139.080E  33km
   5.4mb (119 obs.)  5.2Msz ( 39 obs.)
   NEAR S. COAST OF HONSHU, JAPAN
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 18S, 26C
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   Centroid Location:
   Origin Time       12:43:42.7 0.7
   Lat 33.89N 0.07 Lon 139.00E 0.08
   Dep  38.6 8.6 Half-duration  1.5
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  8.95  Plg=29  Azm=273
     N       -2.23       42       152
     P       -6.72       34        25
   Best Double Couple:Mo=7.8*10**17
    NP1:Strike= 57 Dip=42 Slip=  -4
    NP2:       150      87      -132

06 18 09 45.90   2.045S 101.436E  33km
   5.8mb (102 obs.)  6.9Msz ( 50 obs.)
   SOUTHERN SUMATERA, INDONESIA
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=320 Dip=85 Slip=-177
    NP2:       230      87        -5
   Principal Axes:
     T                Plg= 1  Azm=275
     P                     6      185
   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:  12  Focal mech.  F
    Energy        1.1±0.3*10**15 Nm
   MOMENT TENSOR SOLUTION
   Dep  12            No. of sta: 35
   Principal Axes:
     Scale 10**19 Nm
     T  Val=  1.32  Plg= 2  Azm= 99
     N        0.00       84      205
     P       -1.32        6        9
   Best Double Couple:Mo=1.3*10**19
    NP1:Strike=145 Dip=84 Slip=-177
    NP2:        54      87        -6
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 66S,166C  M.W.: 68S,166C
   Centroid Location:
   Origin Time       18:09:51.2 0.1
   Lat  1.93S 0.01 Lon 101.31E 0.01
   Dep  16.7 0.6 Half-duration  6.2
   Principal Axes:
     Scale 10**19 Nm
     T  Val=  1.48  Plg= 9  Azm=281
     N        0.00       74       44
     P       -1.47       13      189
   Best Double Couple:Mo=1.5*10**19
    NP1:Strike=326 Dip=74 Slip=-177
    NP2:       235      87      -16

07 21 28 03.10   2.775S  77.823W  12km
   5.8mb (119 obs.)  5.2Msz ( 42 obs.)
   PERU-ECUADOR BORDER REGION
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike= 15 Dip=68 Slip=  90
    NP2:       195      22       90
   Principal Axes:
     T                Plg=67  Azm=285
     P                    23      105
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to reverse
     faulting. The preferred fault
     plane is not determined.
   RADIATED ENERGY
    No. of sta:   8  Focal mech.  F
    Energy        2.5±0.7*10**12 Nm
   MOMENT TENSOR SOLUTION
   Dep   4            No. of sta: 43
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  4.79  Plg=56  Azm=309
     N        0.17       18      190
     P       -4.96       28       90
   Best Double Couple:Mo=4.9*10**17
    NP1:Strike=142 Dip=24 Slip=  39
    NP2:        15      75      109
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 49S, 89C
   Centroid Location:
   Origin Time       21:28: 6.6 0.2
   Lat  3.03S 0.02 Lon  77.99W 0.02
   Dep  15.0 BDY Half-duration  1.7
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  5.55  Plg=60  Azm=310
     N       -0.50       13      196
     P       -5.05       26       99
   Best Double Couple:Mo=5.3*10**17
    NP1:Strike=161 Dip=22 Slip=  53
    NP2:        20      73      104

07 23 43 33.59  29.193N 141.569E  45km
   4.9mb ( 56 obs.)  4.4Msz (  5 obs.)
   SOUTH OF HONSHU, JAPAN
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 22S, 27C
   Centroid Location:
   Origin Time       23:43:41.5 0.9
   Lat 29.98N 0.10 Lon 141.46E 0.07
   Dep  77.9 7.4 Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  6.05  Plg= 3  Azm=258
     N       -1.08       23      166
     P       -4.98       67      354
   Best Double Couple:Mo=5.5*10**16
    NP1:Strike= 10 Dip=47 Slip= -58
    NP2:       147      52      -119

08 05 15 53.35   6.890S 106.318E  68km
   5.1mb ( 46 obs.)  4.6Msz (  9 obs.)
   JAWA, INDONESIA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 36S, 52C
   Centroid Location:
   Origin Time       05:15:54.8 0.5
   Lat  7.74S 0.04 Lon 106.07E 0.04
   Dep  49.1 3.5 Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  7.91  Plg=69  Azm=342
     N        0.50       13      108
     P       -8.41       17      202
   Best Double Couple:Mo=8.2*10**16
    NP1:Strike=311 Dip=31 Slip= 116
    NP2:       101      63       75

08 08 55 45.82  41.048N  72.153E  15km
   5.9mb (168 obs.)  5.8Msz ( 45 obs.)
   KYRGYZSTAN
   RADIATED ENERGY
    No. of sta:  12  Focal mech.  M
    Energy        5.8±1.5*10**12 Nm
   MOMENT TENSOR SOLUTION
   Dep  19            No. of sta: 39
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  3.58  Plg=62  Azm= 85
     N        1.32       28      257
     P       -4.90        3      348
   Best Double Couple:Mo=4.2*10**17
    NP1:Strike=104 Dip=48 Slip= 128
    NP2:       235      54       55
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 50S,107C
   Centroid Location:
   Origin Time       08:55:53.0 0.2
   Lat 41.23N 0.02 Lon  71.87E 0.02
   Dep  20.0 BDY Half-duration  1.7
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  4.65  Plg=73  Azm= 60
     N       -0.71       15      266
     P       -3.94        7      174
   Best Double Couple:Mo=4.3*10**17
    NP1:Strike=247 Dip=40 Slip=  66
    NP2:        98      54      109

08 10 27 39.15   2.581S  77.835W  33km
   5.3mb ( 88 obs.)  4.8Msz ( 25 obs.)
   PERU-ECUADOR BORDER REGION
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 39S, 59C
   Centroid Location:
   Origin Time       10:27:36.4 0.7
   Lat  2.99S 0.05 Lon  78.05W 0.05
   Dep  38.1 4.1 Half-duration  1.2
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.60  Plg= 0  Azm=194
     N       -0.11       75      284
     P       -1.49       15      104
   Best Double Couple:Mo=1.5*10**17
    NP1:Strike=240 Dip=80 Slip=-170
    NP2:       148      80       -10

08 22 20 49.89   7.472S 156.275E  20km
   5.4mb ( 64 obs.)  5.2Msz ( 48 obs.)
   SOLOMON ISLANDS
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 62S,113C
   Centroid Location:
   Origin Time       22:20:55.6 0.2
   Lat  7.59S 0.02 Lon 156.39E 0.02
   Dep  17.0 FIX Half-duration  1.5
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  4.02  Plg=70  Azm=359
     N       -0.18       12      124
     P       -3.84       16      217
   Best Double Couple:Mo=3.9*10**17
    NP1:Strike=324 Dip=31 Slip= 114
    NP2:       117      62       77

09 07 50 46.05  56.057S 144.213W  10km
   5.4mb ( 24 obs.)  5.3Msz ( 29 obs.)
   PACIFIC-ANTARCTIC RIDGE
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 57S,107C
   Centroid Location:
   Origin Time       07:50:54.3 0.2
   Lat 56.03S 0.03 Lon 143.71W 0.04
   Dep  15.0 FIX Half-duration  1.5
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.79  Plg=26  Azm=356
     N        0.03       63      192
     P       -2.82        6       89
   Best Double Couple:Mo=2.8*10**17
    NP1:Strike=136 Dip=67 Slip=  14
    NP2:        40      77      157

09 13 43 41.32  21.474S 170.176E 105km
   5.7mb ( 70 obs.)  5.5Msz ( 31 obs.)
   LOYALTY ISLANDS REGION
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike= 95 Dip=85 Slip=  30
    NP2:        2      60      174
   Principal Axes:
     T                Plg=24  Azm=323
     P                    17      225
   Comment: The focal mechanism is
     moderately well controlled.
     The preferred fault plane is
     not determined.
   RADIATED ENERGY
    No. of sta:  12  Focal mech.  F
    Energy        3.2±0.7*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep 115            No. of sta: 33
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  4.01  Plg=25  Azm=319
     N       -1.14       61      109
     P       -2.87       13      223
   Best Double Couple:Mo=3.4*10**18
    NP1:Strike=359 Dip=63 Slip= 170
    NP2:        93      81       27
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 67S,164C  M.W.: 43S, 84C
   Centroid Location:
   Origin Time       13:43:48.9 0.1
   Lat 21.35S 0.01 Lon 170.10E 0.01
   Dep 115.1 0.6 Half-duration  3.5
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  3.96  Plg=26  Azm=323
     N       -1.38       55       97
     P       -2.58       22      221
   Best Double Couple:Mo=3.3*10**18
    NP1:Strike=  1 Dip=55 Slip= 177
    NP2:        93      87       35

09 15 35 53.91  19.055N 104.205W  33km
   6.6mb (106 obs.)  7.4Msz ( 47 obs.)
   NEAR COAST OF JALISCO, MEXICO
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=115 Dip=76 Slip=  90
    NP2:       295      14       90
   Principal Axes:
     T                Plg=59  Azm= 25
     P                    31      205
   Comment: The focal mechanism is
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    poorly controlled and
    corresponds to reverse
    faulting. The preferred fault
    plane is NP2.
  RADIATED ENERGY
   No. of sta:  14  Focal mech.  F
   Energy        1.8±0.3*10**15 Nm
  MOMENT TENSOR SOLUTION
  Dep   4            No. of sta: 35
  Principal Axes:
    Scale 10**20 Nm
    T  Val=  8.92  Plg=49  Azm= 25
    N        0.44       5      289
    P       -9.36      40      195
  Best Double Couple:Mo=9.1*10**20
   NP1:Strike=242 Dip= 7 Slip=  43
   NP2:       110     85       95
  CENTROID, MOMENT TENSOR    (HRV)
  Data Used: GSN
                     M.W.: 64S,185C
  Centroid Location:
  Origin Time       15:36:28.8 0.1
  Lat 19.34N 0.00 Lon 104.80W 0.01
  Dep  15.0 FIX Half-duration 19.4
  Principal Axes:
    Scale 10**20 Nm
    T  Val= 11.59  Plg=54  Azm= 30
    N       -0.24       0      120
    P      -11.35      36      211
  Best Double Couple:Mo=1.1*10**21
   NP1:Strike=302 Dip= 9 Slip=  92
   NP2:       120     81       90

10 17 29 23.47   1.123N  79.300W  56km
  5.1mb ( 61 obs.)
  NEAR COAST OF ECUADOR
  CENTROID, MOMENT TENSOR    (HRV)
  Data Used: GSN
  L.P.B.: 32S, 41C
  Centroid Location:
  Origin Time       17:29:29.3 0.5
  Lat  1.64N 0.04 Lon  78.97W 0.07
  Dep  55.1 4.5 Half-duration  1.0
  Principal Axes:
    Scale 10**16 Nm
    T  Val=  5.51  Plg=80  Azm=243
    N        0.33      10       63
    P       -5.84       0      153
  Best Double Couple:Mo=5.7*10**16
   NP1:Strike=253 Dip=46 Slip= 104
   NP2:        53     46       76

11 19 47 05.88  10.478S 119.031E  33km
  5.3mb ( 43 obs.)
  SUMBA REGION, INDONESIA
  CENTROID, MOMENT TENSOR    (HRV)
  Data Used: GSN
  L.P.B.: 32S, 41C
  Centroid Location:
  Origin Time       19:47:16.0 0.7
  Lat 10.32S 0.07 Lon 119.33E 0.07
  Dep  33.0 FIX Half-duration  1.0
  Principal Axes:
    Scale 10**16 Nm
    T  Val= 10.01  Plg=29  Azm=299
    N       -1.77      41      181
    P       -8.24      36       53
  Best Double Couple:Mo=9.1*10**16
   NP1:Strike= 83 Dip=41 Slip=  -7
   NP2:       178     86     -131

12 15 34 33.82   4.761S 105.485W  10km
  5.0mb ( 24 obs.)
  CENTRAL EAST PACIFIC RISE
  CENTROID, MOMENT TENSOR    (HRV)
  Data Used: GSN
  L.P.B.: 36S, 63C
  Centroid Location:
  Origin Time       15:34:39.8 0.4
  Lat  4.34S 0.04 Lon 105.46W 0.04
  Dep  15.0 FIX Half-duration  1.2
  Principal Axes:
    Scale 10**17 Nm
    T  Val=  1.47  Plg= 3  Azm=145
    N        0.14      85       14
    P       -1.61       4      235
  Best Double Couple:Mo=1.5*10**17
   NP1:Strike=280 Dip=85 Slip=   0
   NP2:        10     90     -175

12 16 52 53.00  18.810N 104.017W  16km
  5.5mb (109 obs.)  5.6Msz ( 51 obs.)
  NEAR COAST OF JALISCO, MEXICO
  FAULT PLANE SOLUTION: P-Waves
   NP1:Strike=115 Dip=78 Slip=  90
   NP2:       295     12       90
  Principal Axes:
    T                Plg=57  Azm= 25
    P                    33      205
  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        3.0±0.8*10**12 Nm
  MOMENT TENSOR SOLUTION
  Dep  21            No. of sta: 26
  Principal Axes:
    Scale 10**17 Nm
    T  Val=  8.54  Plg=64  Azm= 28
    N       -2.51       3      124
    P       -6.02      25      215
  Best Double Couple:Mo=7.3*10**17
   NP1:Strike=311 Dip=20 Slip=  98
   NP2:       123     70       87
  CENTROID, MOMENT TENSOR    (HRV)
  Data Used: GSN
  L.P.B.: 59S,132C
  Centroid Location:
  Origin Time       16:53: 1.7 0.2
  Lat 18.81N 0.02 Lon 104.07W 0.02
  Dep  20.0 BDY Half-duration  2.4
  Principal Axes:
    Scale 10**17 Nm
    T  Val=  9.69  Plg=65  Azm= 52
    N        1.55       8      305
    P      -11.25      23      212
  Best Double Couple:Mo=1.0*10**18
   NP1:Strike=286 Dip=23 Slip=  70
   NP2:       128     69       98

12 22 57 09.99  23.010S  70.466W  32km
  5.3mb ( 57 obs.)  4.9Msz ( 34 obs.)
  NEAR COAST OF NORTHERN CHILE
  CENTROID, MOMENT TENSOR    (HRV)
  Data Used: GSN
  L.P.B.: 48S, 78C
  Centroid Location:
  Origin Time       22:57:16.6 0.2
  Lat 23.01S 0.03 Lon  71.09W 0.03
  Dep  22.2 1.8 Half-duration  1.8
  Principal Axes:
    Scale 10**17 Nm
    T  Val=  2.73  Plg=62  Azm= 49
    N       -0.18      16      172
    P       -2.54      22      268
  Best Double Couple;Mo=2.6*10**17
   NP1:Strike= 26 Dip=27 Slip= 127
   NP2:       165     69       73

12 23 41 45.35  35.288S 106.266W   8km
  5.5mb ( 54 obs.)  5.4Msz ( 46 obs.)
  SOUTHERN EAST PACIFIC RISE
  FAULT PLANE SOLUTION: P-Waves
   NP1:Strike=185 Dip=89 Slip=   6
   NP2:        95     84      179
  Principal Axes:
    T                Plg= 5  Azm= 50
    P                     4      320
  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.
  MOMENT TENSOR SOLUTION
  Dep  14            No. of sta: 31
  Principal Axes:
    Scale 10**18 Nm
    T  Val=  0.96  Plg= 6  Azm= 49
    N        0.10      84      224
    P       -1.06       1      319
  Best Double Couple:Mo=1.0*10**18
   NP1:Strike= 94 Dip=86 Slip= 176
   NP2:       184     86        4
  CENTROID, MOMENT TENSOR    (HRV)
  Data Used: GSN
  L.P.B.: 64S,139C
  Centroid Location:
  Origin Time       23:41:53.0 0.1
  Lat 35.37S 0.02 Lon 105.93W 0.02
  Dep  15.0 FIX Half-duration  2.2
  Principal Axes:
    Scale 10**17 Nm
    T  Val=  9.73  Plg= 1  Azm= 49
    N       -1.03      84      148
    P       -8.69       6      319
  Best Double Couple:Mo=9.2*10**17
   NP1:Strike= 94 Dip=85 Slip=-176
   NP2:         4     86       -5

13 15 22 23.45  59.014S 158.280E  14km
  5.6mb ( 33 obs.)  5.9Msz ( 59 obs.)
  MACQUARIE ISLANDS REGION
  MOMENT TENSOR SOLUTION
  Dep  10            No. of sta: 21
  Principal Axes:
    Scale 10**18 Nm
    T  Val=  1.27  Plg=66  Azm=329
    N       -0.05      21      120
    P       -1.23      11      214
  Best Double Couple:Mo=1.3*10**18
   NP1:Strike=329 Dip=39 Slip= 125
   NP2:       106     59       65
  CENTROID, MOMENT TENSOR    (HRV)
  Data Used: GSN
  L.P.B.: 64S,148C
  Centroid Location:
  Origin Time       15:22:32.7 0.1
  Lat 58.65S 0.01 Lon 158.22E 0.02
  Dep  15.0 BDY Half-duration  2.7
  Principal Axes:
    Scale 10**18 Nm
    T  Val=  1.55  Plg=71  Azm= 20
    N        0.23       8      135
    P       -1.78      17      227
  Best Double Couple:Mo=1.7*10**18
   NP1:Strike=330 Dip=29 Slip= 107
   NP2:       130     63       81

13 20 39 02.75   9.845N 140.258E  30km
  5.2mb ( 55 obs.)  5.0Msz ( 23 obs.)
  WESTERN CAROLINE ISLANDS
  CENTROID, MOMENT TENSOR    (HRV)
  Data Used: GSN
  L.P.B.: 44S, 72C
  Centroid Location:
  Origin Time       20:39: 6.2 0.3
  Lat  9.84N 0.03 Lon 140.04E 0.03
  Dep  24.3 2.7 Half-duration  1.5
  Principal Axes:
    Scale 10**17 Nm
    T  Val=  3.28  Plg=28  Azm=179
    N       -0.62      56       35
    P       -2.65      17      278
  Best Double Couple:Mo=3.0*10**17
   NP1:Strike=321 Dip=57 Slip=   9
   NP2:       226     83      147

14 04 55 43.49  10.854S 121.163E  27km
  5.1mb ( 35 obs.)
  SAVU SEA
  CENTROID, MOMENT TENSOR    (HRV)
  Data Used: GSN
  L.P.B.: 21S, 28C
  Centroid Location:
  Origin Time       04:55:55.9 0.8
  Lat 10.55S 0.07 Lon 121.16E 0.12
  Dep  66.7 7.7 Half-duration  1.0
  Principal Axes:
    Scale 10**16 Nm
    T  Val=  4.12  Plg= 2  Azm=347
    N       -0.36      24       78
    P       -3.77      66      252
  Best Double Couple:Mo=4.0*10**16
   NP1:Strike= 54 Dip=48 Slip=-123
   NP2:       278     52      -59

14 08 00 49.99  25.758S 177.522W 148km
  5.8mb ( 94 obs.)
  SOUTH OF FIJI ISLANDS
  RADIATED ENERGY
   No. of sta:  12  Focal mech.  M
   Energy        1.4±0.4*10**13 Nm
  MOMENT TENSOR SOLUTION
  Dep 153            No. of sta: 41
  Principal Axes:
    Scale 10**18 Nm
    T  Val=  2.45  Plg=65  Azm=216
    N       -0.49      25       26
    P       -1.96       4      118
  Best Double Couple:Mo=2.2*10**18
   NP1:Strike=232 Dip=47 Slip= 125
   NP2:         6     53       58
  CENTROID, MOMENT TENSOR    (HRV)
  Data Used: GSN
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   L.P.B.: 55S,112C  M.W.: 46S, 60C
   Centroid Location:
   Origin Time       08:00:56.4 0.1
   Lat 25.53S 0.01 Lon 177.17W 0.01
   Dep 172.1 0.3 Half-duration  2.5
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  2.41  Plg=59  Azm=213
     N       -0.31       31       24
     P       -2.09        4      117
   Best Double Couple:Mo=2.2*10**18
    NP1:Strike=235 Dip=49 Slip= 132
    NP2:          1     56       52

14 20 44 57.47   6.435S 154.556E  19km
   5.2mb ( 66 obs.)  5.8Msz ( 69 obs.)
   SOLOMON ISLANDS
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=110 Dip=67 Slip=  90
    NP2:        290     23       90
   Principal Axes:
     T                Plg=68  Azm= 20
     P                    22      200
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to reverse
     faulting. The preferred fault
     plane is NP2.
   MOMENT TENSOR SOLUTION
   Dep  26            No. of sta: 41
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.04  Plg=71  Azm= 59
     N        0.06       11      296
     P       -1.09       16      203
   Best Double Couple:Mo=1.1*10**18
    NP1:Strike=277 Dip=31 Slip=  69
    NP2:        122     61      102
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 63S,142C
   Centroid Location:
   Origin Time       20:45: 6.3 0.1
   Lat  6.67S 0.01 Lon 154.65E 0.01
   Dep  30.0 BDY Half-duration  2.6
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.66  Plg=67  Azm= 19
     N       -0.11        8      129
     P       -1.55       21      223
   Best Double Couple:Mo=1.6*10**18
    NP1:Strike=328 Dip=25 Slip= 110
    NP2:        126     66       81

15 06 56 34.21  37.055N  49.476E  33km
   4.9mb ( 87 obs.)
   CASPIAN SEA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.:  6S,  9C
   Centroid Location:
   Origin Time       06:56:37.8 0.9
   Lat 37.06N  FIX;Lon  49.53E  FIX
   Dep  15.0 FIX Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  5.36  Plg=29  Azm= 30
     N        2.49       49      159
     P       -7.85       26      284
   Best Double Couple:Mo=6.6*10**16
    NP1:Strike= 66 Dip=49 Slip= 178
    NP2:        158     88       41

15 15 04 08.16   6.514S 154.631E  14km
   5.4mb ( 57 obs.)  5.8Msz ( 68 obs.)
   SOLOMON ISLANDS
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=120 Dip=70 Slip=  90
    NP2:        300     20       90
   Principal Axes:
     T                Plg=65  Azm= 30
     P                    25      210
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to reverse
     faulting. The preferred fault
     plane is NP2.
   MOMENT TENSOR SOLUTION
   Dep  21            No. of sta: 37
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  0.97  Plg=70  Azm= 37
     N        0.07        1      131
     P       -1.04       20      221
   Best Double Couple:Mo=1.0*10**18
    NP1:Strike=314 Dip=25 Slip=  93
    NP2:        130     65       88
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 68S,150C
   Centroid Location:
   Origin Time       15:04:16.2 0.1
   Lat  6.73S 0.01 Lon 154.70E 0.01
   Dep  18.0 BDY Half-duration  2.8
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.54  Plg=66  Azm= 27
     N       -0.05        5      129
     P       -1.49       23      221
   Best Double Couple:Mo=1.5*10**18
    NP1:Strike=322 Dip=22 Slip= 104
    NP2:        127     68       84

16 16 36 19.45  23.258S  70.471W  28km
   5.4mb ( 73 obs.)  5.3Msz ( 43 obs.)
   NEAR COAST OF NORTHERN CHILE
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 53S, 97C
   Centroid Location:
   Origin Time       16:36:24.4 0.1
   Lat 23.50S 0.02 Lon  71.31W 0.02
   Dep  15.0 FIX Half-duration  1.9
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  4.04  Plg=67  Azm= 58
     N        0.17       11      175
     P       -4.21       20      269
   Best Double Couple:Mo=4.1*10**17
    NP1:Strike= 17 Dip=27 Slip= 115
    NP2:        170     66       78

18 09 30 38.50  36.430N  70.387E 223km
   5.5mb (121 obs.)
   HINDU KUSH REGION, AFGHANISTAN
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=258 Dip=57 Slip=  90
    NP2:         78     33       90
   Principal Axes:
     T                Plg=78  Azm=168
     P                    12      348
   Comment: The focal mechanism is
     moderately well controlled.
     The preferred fault plane is
     not determined.
   MOMENT TENSOR SOLUTION
   Dep 218            No. of sta: 42
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  2.82  Plg=73  Azm=163
     N        0.01        0      254
     P       -2.83       17      344
   Best Double Couple:Mo=2.8*10**18
    NP1:Strike= 74 Dip=28 Slip=  90
    NP2:        254     62       90
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 66S,152C
   Centroid Location:
   Origin Time       09:30:42.9 0.1
   Lat 36.18N 0.01 Lon  70.45E 0.01
   Dep 238.4 0.9 Half-duration  3.2
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  2.13  Plg=70  Azm=165
     N        0.20        2      262
     P       -2.33       20      353
   Best Double Couple:Mo=2.2*10**18
    NP1:Strike= 87 Dip=25 Slip=  96
    NP2:        261     65       87

18 10 37 26.38  27.929N 130.175E  28km
   6.4mb (114 obs.)  6.9Msz ( 54 obs.)
   RYUKYU ISLANDS
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=206 Dip=76 Slip= -90
    NP2:         26     14      -90
   Principal Axes:
     T                Plg=31  Azm=296
     P                    59      116
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to normal
     faulting. The preferred fault
     plane is not determined.
   RADIATED ENERGY
    No. of sta:  24  Focal mech.  F
    Energy        5.8±0.9*10**14 Nm
   MOMENT TENSOR SOLUTION
   Dep  23            No. of sta: 50
   Principal Axes:
     Scale 10**19 Nm
     T  Val=  2.78  Plg=34  Azm=299
     N        0.00        4      207
     P       -2.79       55      111
   Best Double Couple:Mo=2.8*10**19
    NP1:Strike= 46 Dip=11 Slip= -70
    NP2:        206     79      -94
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 61S,173C  M.W.: 60S,156C
   Centroid Location:
   Origin Time       10:37:38.7 0.0
   Lat 28.06N 0.01 Lon 130.18E 0.01
   Dep  18.5 0.3 Half-duration  8.4
   Principal Axes:
     Scale 10**19 Nm
     T  Val=  5.94  Plg=19  Azm=292
     N       -0.53       13       26
     P       -5.41       66      148
   Best Double Couple:Mo=5.7*10**19
    NP1:Strike=  1 Dip=28 Slip=-118
    NP2:        212     66      -76

18 22 42 56.35  27.844N 129.984E  31km
   5.4mb ( 91 obs.)  5.3Msz (  3 obs.)
   RYUKYU ISLANDS
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 16S, 26C
   Centroid Location:
   Origin Time       22:42:56.7 0.6
   Lat 27.69N 0.07 Lon 130.13E 0.11
   Dep  15.0 FIX Half-duration  1.2
   Principal Axes:
     Scale 10**16 Nm
     T  Val= 12.37  Plg=40  Azm=268
     N       -1.18       37       37
     P      -11.20       28      151
   Best Double Couple:Mo=1.2*10**17
    NP1:Strike=293 Dip=38 Slip= 169
    NP2:         32     83       52

18 23 02 08.12  19.243N 104.989W  20km
   5.2mb ( 66 obs.)  4.8Msz ( 30 obs.)
   NEAR COAST OF JALISCO, MEXICO
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 15S, 22C
   Centroid Location:
   Origin Time       23:02:13.2 1.3
   Lat 19.06N 0.12 Lon 105.22W 0.11
   Dep  16.8 5.7 Half-duration  1.8
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.78  Plg=60  Azm= 71
     N        0.17       16      311
     P       -1.95       25      213
   Best Double Couple:Mo=1.9*10**17
    NP1:Strike=273 Dip=25 Slip=  49
    NP2:        137     71      107

18 23 25 58.77  28.203N 130.211E  28km
   5.8mb (129 obs.)  5.9Msz ( 41 obs.)
   RYUKYU ISLANDS
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=200 Dip=74 Slip= -90
    NP2:         20     16      -90
   Principal Axes:
     T                Plg=29  Azm=290
     P                    61      110
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to normal
     faulting. The preferred fault
     plane is not determined.
   RADIATED ENERGY
    No. of sta:   5  Focal mech.  F
    Energy        6.5±3.0*10**12 Nm
   MOMENT TENSOR SOLUTION
   Dep  23            No. of sta: 31
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.34  Plg=26  Azm=314
     N       -0.06       25      211
     P       -1.28       52       84
   Best Double Couple:Mo=1.3*10**18
    NP1:Strike= 88 Dip=29 Slip= -30
    NP2:        204     76     -116
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   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 55S,124C  M.W.: 34S, 41C
   Centroid Location:
   Origin Time       23:26: 3.6 0.1
   Lat 28.18N 0.01 Lon 130.14E 0.02
   Dep  27.0 BDY Half-duration  2.4
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.40  Plg=28  Azm=297
     N        0.14       2      206
     P       -1.53      62      113
   Best Double Couple:Mo=1.5*10**18
    NP1:Strike= 32 Dip=17 Slip= -84
    NP2:       206     73      -92

19 00 32 06.44  28.164N 130.156E  33km
   5.9mb (127 obs.)  6.4Msz ( 61 obs.)
   RYUKYU ISLANDS
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=205 Dip=80 Slip= -90
    NP2:        25     10      -90
   Principal Axes:
     T               Plg=35  Azm=295
     P                  55      115
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to normal
     faulting. The preferred fault
     plane is not determined.
   RADIATED ENERGY
    No. of sta:  11  Focal mech.  M
    Energy        2.6±0.5*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep  25           No. of sta: 41
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  3.06  Plg=41  Azm=298
     N        0.08       8      202
     P       -3.14      48      103
   Best Double Couple:Mo=3.1*10**18
    NP1:Strike= 87 Dip= 8 Slip= -25
    NP2:       201     87      -98
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 61S,155C
   Centroid Location:
   Origin Time       00:32:10.6 0.1
   Lat 28.24N 0.01 Lon 130.17E 0.02
   Dep  23.0 BDY Half-duration  3.4
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  3.16  Plg=34  Azm=292
     N        0.33       6       26
     P       -3.49      56      125
   Best Double Couple:Mo=3.3*10**18
    NP1:Strike=359 Dip=13 Slip=-118
    NP2:       208     79      -84

19 02 41 36.19  28.094N 130.148E  20km
   6.3mb (131 obs.)  6.9Msz ( 63 obs.)
   RYUKYU ISLANDS
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=190 Dip=79 Slip= -90
    NP2:        10     11      -90
   Principal Axes:
     T               Plg=34  Azm=280
     P                  56      100
   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.  M
    Energy        8.9±1.9*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep  26           No. of sta: 49
   Principal Axes:
     Scale 10**19 Nm
     T  Val=  1.13  Plg=35  Azm=300
     N       -0.01      22      193
     P       -1.11      47       78
   Best Double Couple:Mo=1.1*10**19
    NP1:Strike= 86 Dip=23 Slip= -16
    NP2:       191     84     -112
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 62S,170C  M.W.: 59S,142C
   Centroid Location:
   Origin Time       02:41:46.7 0.1
   Lat 28.21N 0.01 Lon 130.16E 0.01
   Dep  16.8 0.5 Half-duration  5.5
   Principal Axes:
     Scale 10**19 Nm
     T  Val=  1.51  Plg=25  Azm=293
     N        0.05       8      199
     P       -1.56      64       91
   Best Double Couple:Mo=1.5*10**19
    NP1:Strike= 41 Dip=22 Slip= -67
    NP2:       196     70      -99

19 10 51 11.22  27.802N 129.986E  29km
   5.2mb ( 64 obs.)  5.8Msz (  8 obs.)
   RYUKYU ISLANDS
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.:  9S, 10C
   Centroid Location:
   Origin Time       10:51:11.6 1.2
   Lat 27.68N  FIX;Lon 130.04E  FIX
   Dep  15.0 FIX Half-duration  1.3
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  4.18  Plg=39  Azm=295
     N        0.00       4      202
     P       -4.17      51      108
   Best Double Couple:Mo=4.2*10**17
    NP1:Strike= 53 Dip= 7 Slip= -59
    NP2:       202     84      -94

20 03 06 09.75  28.234N 130.206E  33km
   4.8mb ( 45 obs.)  4.8Msz (  6 obs.)
   RYUKYU ISLANDS
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.:  9S, 10C
   Centroid Location:
   Origin Time       03:06:10.8 1.3
   Lat 28.53N 0.23 Lon 130.00E 0.27
   Dep  49.110.8 Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  3.05  Plg= 4  Azm=132
     N        0.57      46      225
     P       -3.61      43       38
   Best Double Couple:Mo=3.3*10**16
    NP1:Strike=184 Dip=58 Slip=-149
    NP2:        76     64      -36

20 04 13 57.18  28.108N 130.095E  26km
   5.0mb ( 58 obs.)  5.3Msz (  6 obs.)
   RYUKYU ISLANDS
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 24S, 26C
   Centroid Location:
   Origin Time       04:13:59.5 0.5
   Lat 28.25N 0.07 Lon 130.07E 0.09
   Dep  15.0 FIX Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  6.74  Plg= 1  Azm=273
     N        4.42      47        4
     P      -11.16      43      183
   Best Double Couple:Mo=8.9*10**16
    NP1:Strike=327 Dip=61 Slip=-147
    NP2:       219     62      -34

20 19 21 28.76  18.708N 145.544E 225km
   5.3mb ( 78 obs.)
   MARIANA ISLANDS
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 64S,150C  M.W.: 58S, 87C
   Centroid Location:
   Origin Time       19:21:37.9 0.1
   Lat 19.19N 0.01 Lon 145.58E 0.01
   Dep 207.2 0.4 Half-duration  2.7
   Principal Axes:
     Scale 10**17 Nm
     T  Val= 15.17  Plg=48  Azm=160
     N       -0.72      40      320
     P      -14.45      10       58
   Best Double Couple:Mo=1.5*10**18
    NP1:Strike=186 Dip=50 Slip= 148
    NP2:       298     66       45

21 00 34 06.75  55.118S 146.410E  10km
   5.2mb ( 10 obs.)
   WEST OF MACQUARIE ISLAND
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 19S, 23C
   Centroid Location:
   Origin Time       00:34:14.8 0.6
   Lat 55.41S 0.11 Lon 146.11E 0.18
   Dep  15.0 FIX Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  4.64  Plg=65  Azm=174
     N        2.74      18       39
     P       -7.38      17      304
   Best Double Couple:Mo=6.0*10**16
    NP1:Strike=  9 Dip=33 Slip=  55
    NP2:       228     64      110

21 02 38 57.12  16.840N  93.469W 159km
   6.3mb (110 obs.)
   CHIAPAS, MEXICO
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=135 Dip=85 Slip= 100
    NP2:       251     11       27
   Principal Axes:
     T               Plg=49  Azm= 56
     P                  39      216
   Comment: The focal mechanism is
     moderately well controlled
     and corresponds to down-dip
     tension. The preferred fault
     plane is not determined.
   RADIATED ENERGY
    No. of sta:  10  Focal mech.  F
    Energy        8.2±2.5*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep 159           No. of sta: 39
   Principal Axes:
     Scale 10**19 Nm
     T  Val=  4.60  Plg=49  Azm= 59
     N        0.00      13      312
     P       -4.60      37      212
   Best Double Couple:Mo=4.6*10**19
    NP1:Strike=248 Dip=15 Slip=  25
    NP2:       134     84      104
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 64S,180C  M.W.: 64S,178C
   Centroid Location:
   Origin Time       02:39: 9.0 0.1
   Lat 16.67N  FIX;Lon  93.42W  FIX
   Dep 163.8 0.3 Half-duration  9.6
   Principal Axes:
     Scale 10**19 Nm
     T  Val=  7.55  Plg=43  Azm= 57
     N       -0.95      14      313
     P       -6.60      43      210
   Best Double Couple:Mo=7.1*10**19
    NP1:Strike=223 Dip=14 Slip=   0
    NP2:       313     90     -104

21 18 52 47.68   5.037S 153.318E  33km
   5.4mb ( 38 obs.)  5.3Msz ( 49 obs.)
   NEW IRELAND REGION, P.N.G.
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 38S, 65C
   Centroid Location:
   Origin Time       18:52:53.6 0.3
   Lat  5.01S 0.04 Lon 153.38E 0.04
   Dep  15.0 FIX Half-duration  1.4
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.77  Plg=37  Azm=339
     N        1.10      36      216
     P       -2.87      32       98
   Best Double Couple:Mo=2.3*10**17
    NP1:Strike=132 Dip=36 Slip=   5
    NP2:        38     87      126

22 05 43 11.98  12.285N  88.170W  33km
   4.8mb ( 33 obs.)  4.5Msz (  1 obs.)
   OFF COAST OF CENTRAL AMERICA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 17S, 26C
   Centroid Location:
   Origin Time       05:43:17.1 0.6
   Lat 12.14N 0.11 Lon  88.58W 0.13
   Dep  15.0 FIX Half-duration  1.1
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  7.77  Plg=58  Azm= 25
     N        1.21       3      290
     P       -8.97      32      198
   Best Double Couple:Mo=8.4*10**16
    NP1:Strike=275 Dip=14 Slip=  75
    NP2:       111     77       94

22 19 54 47.75   6.404S  98.668E  33km
```

```
   5.2mb ( 53 obs.)  5.1Msz ( 15 obs.)
   SOUTHWEST OF SUMATERA, INDONESIA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 52S,114C
   Centroid Location:
   Origin Time       19:54:50.2 0.2
   Lat  6.21S 0.02 Lon  98.50E 0.02
   Dep  15.0 FIX Half-duration  1.7
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  4.23  Plg=19  Azm=230
     N       -0.27      62        0
     P       -3.96      20      133
   Best Double Couple:Mo=4.1*10**17
    NP1:Strike=271 Dip=62 Slip=-179
    NP2:       181     89      -28

23 03 58 08.58  14.281S 167.294E 199km
   5.5mb (101 obs.)
   VANUATU ISLANDS
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 70S,144C
   Centroid Location:
   Origin Time       03:58:12.8 0.1
   Lat 14.24S 0.01 Lon 167.18E 0.01
   Dep 198.6 0.5 Half-duration  2.2
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  7.63  Plg=75  Azm=191
     N        0.05      14      343
     P       -7.67       7       74
   Best Double Couple:Mo=7.7*10**17
    NP1:Strike=179 Dip=40 Slip= 111
    NP2:       332     53       73

23 22 46 50.81  26.003N 102.227E  10km
   5.8mb (124 obs.)  6.4Msz ( 53 obs.)
   SICHUAN, CHINA
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=200 Dip=80 Slip=   5
    NP2:       109     85      170
   Principal Axes:
     T                Plg=11  Azm= 64
     P                     4     155
   Comment: The focal mechanism is
     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:   5  Focal mech.  F
    Energy        1.3±0.4*10**14 Nm
   MOMENT TENSOR SOLUTION
   Dep  14            No. of sta: 24
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.97  Plg= 3  Azm= 61
     N       -0.20      86      195
     P       -1.76       3      331
   Best Double Couple:Mo=1.9*10**18
    NP1:Strike=106 Dip=86 Slip=-180
    NP2:        16     90       -4
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 60S,138C
   Centroid Location:
   Origin Time       22:46:57.5 0.2
   Lat 25.87N 0.02 Lon 102.54E 0.02
   Dep  15.0 FIX Half-duration  3.3
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  2.30  Plg= 4  Azm=239
     N       -0.24      73      135
     P       -2.06      17      330
   Best Double Couple:Mo=2.2*10**18
    NP1:Strike= 13 Dip=75 Slip=  -9
    NP2:       105     81     -165

24 05 24 08.48  27.856N 130.111E  33km
   5.1mb ( 71 obs.)  4.9Msz ( 24 obs.)
   RYUKYU ISLANDS
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.:  8S,  9C
   Centroid Location:
   Origin Time       05:24: 3.4 1.1
   Lat 27.70N 0.10 Lon 130.13E 0.23
   Dep  15.311.4 Half-duration  1.1
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.42  Plg=36  Azm=261
     N       -0.14      26      150
     P       -1.28      42       33
   Best Double Couple:Mo=1.4*10**17
    NP1:Strike= 51 Dip=26 Slip=  -7
    NP2:       148     87     -116

24 14 39 30.15  52.163N  30.194W  10km
   4.9mb ( 84 obs.)  4.9Msz ( 21 obs.)
   NORTHERN MID-ATLANTIC RIDGE
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 33S, 47C
   Centroid Location:
   Origin Time       14:39:32.2 0.4
   Lat 52.00N 0.06 Lon  29.76W 0.09
   Dep  15.0 FIX Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  9.08  Plg= 9  Azm=232
     N       -1.56      77      101
     P       -7.52       9      323
   Best Double Couple:Mo=8.3*10**16
    NP1:Strike=  7 Dip=77 Slip=  -1
    NP2:        98     89     -167

25 05 21 50.71  19.128S 173.160W  33km
   5.3mb ( 44 obs.)  5.2Msz ( 41 obs.)
   TONGA ISLANDS
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 40S, 64C
   Centroid Location:
   Origin Time       05:21:53.7 0.3
   Lat 18.96S 0.05 Lon 172.48W 0.04
   Dep  15.0 FIX Half-duration  1.4
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.74  Plg=69  Azm=308
     N       -0.36       2      213
     P       -1.38      21      122
   Best Double Couple:Mo=1.6*10**17
    NP1:Strike=208 Dip=24 Slip=  85
    NP2:        34     66       92

25 13 47 13.28   7.081S 123.667E 638km
   5.3mb ( 65 obs.)
   BANDA SEA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 54S, 93C
   Centroid Location:
   Origin Time       13:47:17.7 0.2
   Lat  6.88S 0.02 Lon 123.79E 0.03
   Dep 643.4 1.7 Half-duration  1.5
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.77  Plg=16  Azm=194
     N        0.21      26      292
     P       -2.97      58       76
   Best Double Couple:Mo=2.9*10**17
    NP1:Strike=251 Dip=37 Slip=-138
    NP2:       125     66      -61

25 22 01 29.09  16.815S 173.965E  51km
   5.0mb ( 33 obs.)  4.9Msz ( 12 obs.)
   FIJI ISLANDS REGION
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 37S, 71C
   Centroid Location:
   Origin Time       22:01:29.1 0.5
   Lat 16.76S 0.04 Lon 174.15E 0.05
   Dep  15.0 FIX Half-duration  1.3
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.64  Plg=12  Azm=162
     N        0.15      61       49
     P       -1.80      26      257
   Best Double Couple:Mo=1.7*10**17
    NP1:Strike=297 Dip=63 Slip= -11
    NP2:        32     81     -153

26 00 22 06.38  17.217S 173.849E  74km
   4.9mb ( 33 obs.)  5.5Msz ( 37 obs.)
   FIJI ISLANDS REGION
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 63S,128C
   Centroid Location:
   Origin Time       00:22: 3.6 0.2
   Lat 16.67S 0.02 Lon 174.33E 0.02
   Dep  15.0 FIX Half-duration  1.8
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  4.60  Plg= 5  Azm=127
     N       -0.15      74      234
     P       -4.45      16       36
   Best Double Couple:Mo=4.5*10**17
    NP1:Strike=172 Dip=76 Slip=-172
    NP2:        80     82      -15

27 08 53 22.10   2.495N 128.242E 156km
   5.3mb ( 69 obs.)
   HALMAHERA, INDONESIA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 18S, 20C
   Centroid Location:
   Origin Time       08:53:16.8 1.0
   Lat  2.07N 0.10 Lon 127.97E 0.11
   Dep 140.4 3.1 Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  7.91  Plg=69  Azm= 15
     N       -1.78      15      149
     P       -6.13      14      243
   Best Double Couple:Mo=7.0*10**16
    NP1:Strike=353 Dip=33 Slip= 118
    NP2:       141     61       73

27 08 56 28.33  37.725S  49.827E  10km
   4.7mb ( 15 obs.)
   SOUTHWEST INDIAN RIDGE
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 25S, 33C
   Centroid Location:
   Origin Time       08:56:34.3 0.5
   Lat 37.58S 0.06 Lon  50.39E 0.09
   Dep  15.0 FIX Half-duration  1.1
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  8.55  Plg= 9  Azm=  9
     N        0.96      12      277
     P       -9.51      75      134
   Best Double Couple:Mo=9.0*10**16
    NP1:Strike=113 Dip=38 Slip= -69
    NP2:       268     55     -105

28 14 38 19.47   6.227S 154.966E  39km
   5.3mb ( 36 obs.)  5.4Msz ( 40 obs.)
   SOLOMON ISLANDS
   MOMENT TENSOR SOLUTION
   Dep  38            No. of sta: 24
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  4.93  Plg=82  Azm=220
     N       -0.02       0      310
     P       -4.92       8       40
   Best Double Couple:Mo=4.9*10**17
    NP1:Strike=130 Dip=37 Slip=  90
    NP2:       310     53       90
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 73S,140C
   Centroid Location:
   Origin Time       14:38:26.0 0.1
   Lat  6.50S 0.01 Lon 154.91E 0.01
   Dep  62.3 1.1 Half-duration  1.7
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  4.34  Plg=84  Azm=341
     N        0.08       6      136
     P       -4.42       3      226
   Best Double Couple:Mo=4.4*10**17
    NP1:Strike=322 Dip=43 Slip=  98
    NP2:       131     48       82

29 05 28 48.50   2.701S  77.833W  33km
   4.9mb ( 50 obs.)
   PERU-ECUADOR BORDER REGION
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 10S, 15C
   Centroid Location:
   Origin Time       05:28:55.2 2.3
   Lat  2.41S 0.24 Lon  77.11W 0.18
   Dep  41.712.9 Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  4.43  Plg=29  Azm= 54
     N        0.42      48      183
     P       -4.86      27      307
   Best Double Couple:Mo=4.6*10**16
```

```
 NP1:Strike= 89 Dip=48 Slip= 178
 NP2:        181     88        42

29 06 27 19.84  39.589N  51.875E  33km
 5.4mb (119 obs.)  4.9Msz ( 47 obs.)
 CASPIAN SEA
 CENTROID, MOMENT TENSOR    (HRV)
 Data Used: GSN
 L.P.B.: 47S, 80C
 Centroid Location:
 Origin Time       06:27:28.6 0.3
 Lat 39.93N 0.03 Lon  52.23E 0.04
 Dep  25.8 2.5 Half-duration  1.3
 Principal Axes:
   Scale 10**17 Nm
   T  Val=  1.84  Plg=16  Azm= 11
   N        0.62       46      118
   P       -2.46       40      267
 Best Double Couple:Mo=2.2*10**17
  NP1:Strike= 57 Dip=50 Slip=-160
  NP2:        314     75       -42

29 18 29 49.20   0.851N 126.018E  33km
 5.0mb ( 38 obs.)
 NORTHERN MOLUCCA SEA
 CENTROID, MOMENT TENSOR    (HRV)
 Data Used: GSN
 L.P.B.: 17S, 22C
 Centroid Location:
 Origin Time       18:29:53.6 1.6
 Lat  1.22N 0.14 Lon 126.00E 0.13
 Dep  28.4 8.7 Half-duration  1.0
 Principal Axes:
   Scale 10**16 Nm
   T  Val=  6.80  Plg=65  Azm=337
   N       -0.28       23      180
   P       -6.52        9       86
 Best Double Couple:Mo=6.7*10**16
  NP1:Strike=151 Dip=41 Slip=  54
  NP2:         15     58      117

29 18 44 21.18   0.859N 125.982E  33km
 5.5mb ( 76 obs.)  6.1Msz (  1 obs.)
 NORTHERN MOLUCCA SEA
 CENTROID, MOMENT TENSOR    (HRV)
 Data Used: GSN
 L.P.B.: 32S, 52C  M.W.:  1S,  1C
 Centroid Location:
 Origin Time       18:44:25.6 0.4
 Lat  1.03N 0.04 Lon 126.28E 0.04
 Dep  52.3 3.5 Half-duration  1.0
 Principal Axes:
   Scale 10**17 Nm
   T  Val=  1.58  Plg=72  Azm=326
   N       -0.09       14      186
   P       -1.49       11       93
 Best Double Couple:Mo=1.5*10**17
  NP1:Strike=166 Dip=36 Slip=  66
  NP2:         15     57      106

29 18 55 40.42   0.824N 125.975E  52km
 5.5mb ( 77 obs.)  5.4Msz ( 43 obs.)
 NORTHERN MOLUCCA SEA
 CENTROID, MOMENT TENSOR    (HRV)
 Data Used: GSN
 L.P.B.: 71S,133C
 Centroid Location:
 Origin Time       18:55:44.9 0.2
 Lat  1.15N 0.02 Lon 126.17E 0.02
 Dep  46.2 1.3 Half-duration  1.7
 Principal Axes:
   Scale 10**17 Nm
   T  Val=  5.74  Plg=86  Azm=115
   N       -0.34        1       16
   P       -5.40        4      286
 Best Double Couple:Mo=5.6*10**17
  NP1:Strike= 15 Dip=41 Slip=  89
  NP2:        197     49       91

29 19 24 33.60   0.858N 125.886E  69km
 6.1mb (121 obs.)  5.4Msz ( 41 obs.)
 NORTHERN MOLUCCA SEA
 RADIATED ENERGY
  No. of sta:  12  Focal mech.  M
  Energy        2.4±0.4*10**13 Nm
 MOMENT TENSOR SOLUTION
 Dep  37            No. of sta: 20
 Principal Axes:
   Scale 10**18 Nm
   T  Val=  0.99  Plg=79  Azm=244
   N        0.25        1      337
   P       -1.23       11       67
 Best Double Couple:Mo=1.1*10**18
  NP1:Strike=158 Dip=34 Slip=  91
  NP2:        337     56       89
 CENTROID, MOMENT TENSOR    (HRV)
 Data Used: GSN
 L.P.B.: 35S, 65C
 Centroid Location:
 Origin Time       19:24:34.3 0.4
 Lat  0.93N 0.03 Lon 126.43E 0.04
 Dep  46.2 2.4 Half-duration  1.8
 Principal Axes:
   Scale 10**17 Nm
   T  Val=  4.74  Plg=73  Azm=331
   N        0.07       13      193
   P       -4.81       11      100
 Best Double Couple:Mo=4.8*10**17
  NP1:Strike=174 Dip=36 Slip=  68
  NP2:         21     57      105

29 19 40 57.92  21.793S 179.387W 618km
 5.7mb (110 obs.)
 FIJI ISLANDS REGION
 RADIATED ENERGY
  No. of sta:   6  Focal mech.  M
  Energy        2.6±0.6*10**12 Nm
 MOMENT TENSOR SOLUTION
 Dep 599            No. of sta: 18
 Principal Axes:
   Scale 10**17 Nm
   T  Val=  9.20  Plg=41  Azm=140
   N        0.15        3      233
   P       -9.34       49      326
 Best Double Couple:Mo=9.3*10**17
  NP1:Strike=196 Dip= 5 Slip=-127
  NP2:         53     86      -87
 CENTROID, MOMENT TENSOR    (HRV)
 Data Used: GSN
 L.P.B.: 61S,121C
 Centroid Location:
 Origin Time       19:41: 4.0 0.2
 Lat 21.72S 0.02 Lon 179.26W 0.02
 Dep 633.9 1.3 Half-duration  2.7
 Principal Axes:
   Scale 10**18 Nm
   T  Val=  1.66  Plg=49  Azm=132
   N        0.00       13      237
   P       -1.67       38      338
 Best Double Couple:Mo=1.7*10**18
  NP1:Strike=124 Dip=14 Slip= 157
  NP2:        236     85       77

30 07 33 13.52   0.751N 125.984E  66km
 5.0mb ( 39 obs.)
 NORTHERN MOLUCCA SEA
 CENTROID, MOMENT TENSOR    (HRV)
 Data Used: GSN
 L.P.B.: 47S, 67C
 Centroid Location:
 Origin Time       07:33:16.6 0.3
 Lat  1.17N 0.04 Lon 126.09E 0.04
 Dep  42.9 2.7 Half-duration  1.0
 Principal Axes:
   Scale 10**17 Nm
   T  Val=  1.17  Plg=73  Azm=201
   N        0.03       17       21
   P       -1.21        0      111
 Best Double Couple:Mo=1.2*10**17
  NP1:Strike=218 Dip=48 Slip= 114
  NP2:          4     48       66

30 08 03 09.18   0.798N 125.975E  43km
 4.8mb ( 29 obs.)  4.4Msz (  1 obs.)
 NORTHERN MOLUCCA SEA
 CENTROID, MOMENT TENSOR    (HRV)
 Data Used: GSN
 L.P.B.: 20S, 23C
 Centroid Location:
 Origin Time       08:03:12.2 0.8
 Lat  0.58N 0.08 Lon 126.03E 0.08
 Dep  41.210.2 Half-duration  1.0
 Principal Axes:
   Scale 10**16 Nm
   T  Val=  6.16  Plg=70  Azm=104
   N       -0.23       12      338
   P       -5.92       16      245
 Best Double Couple:Mo=6.0*10**16
  NP1:Strike=317 Dip=31 Slip=  66
  NP2:        165     62      104

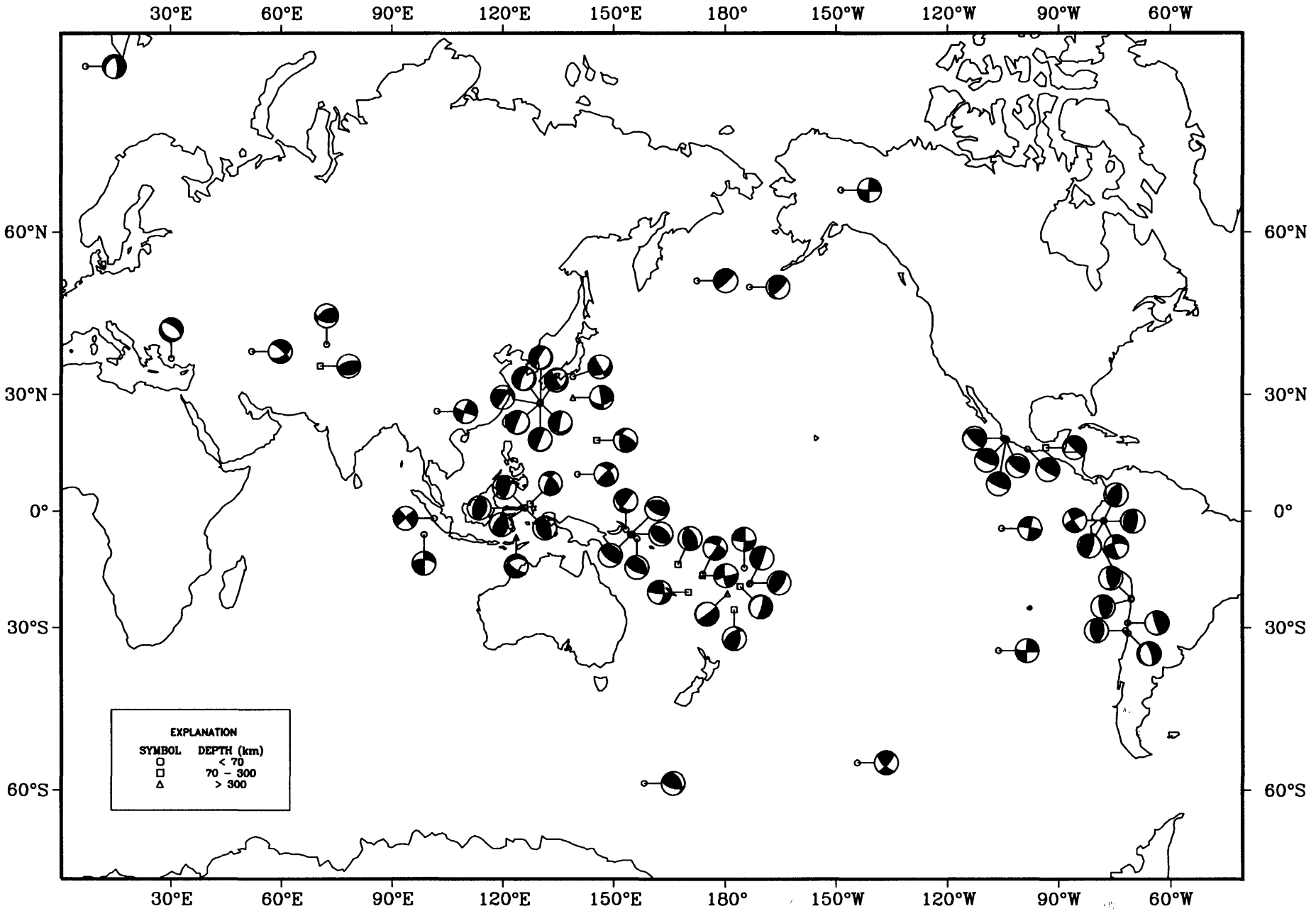
30 14 47 54.69  16.460N  98.376W  33km
 5.0mb ( 71 obs.)  4.9Msz ( 33 obs.)
 NEAR COAST OF GUERRERO, MEXICO
 CENTROID, MOMENT TENSOR    (HRV)
 Data Used: GSN
 L.P.B.: 52S, 91C
 Centroid Location:
 Origin Time       14:47:58.6 0.2
 Lat 16.55N 0.03 Lon  98.13W 0.03
 Dep  15.8 1.7 Half-duration  1.5
 Principal Axes:
   Scale 10**17 Nm
   T  Val=  2.79  Plg=57  Azm= 48
   N        0.07       11      301
   P       -2.85       31      205
 Best Double Couple:Mo=2.8*10**17
  NP1:Strike=262 Dip=17 Slip=  50
  NP2:        124     77      101

30 20 25 25.96  51.667N 173.481W  14km
 5.5mb (158 obs.)  5.3Msz ( 65 obs.)
 ANDREANOF ISLANDS, ALEUTIAN IS.
 FAULT PLANE SOLUTION: P-Waves
  NP1:Strike= 50 Dip=74 Slip=  90
  NP2:        230     16       90
 Principal Axes:
   T                Plg=61  Azm=320
   P                    29      140
 Comment: The focal mechanism is
   poorly controlled and
   corresponds to reverse
   faulting. The preferred fault
   plane is NP2.
 MOMENT TENSOR SOLUTION
 Dep  16            No. of sta: 63
 Principal Axes:
   Scale 10**17 Nm
   T  Val=  2.69  Plg=58  Azm=341
   N       -0.03       18      221
   P       -2.66       26      122
 Best Double Couple:Mo=2.7*10**17
  NP1:Strike=177 Dip=25 Slip=  44
  NP2:         46     73      108
 CENTROID, MOMENT TENSOR    (HRV)
 Data Used: GSN
 L.P.B.: 69S,144C
 Centroid Location:
 Origin Time       20:25:30.9 0.2
 Lat 51.73N 0.02 Lon 173.48W 0.03
 Dep  15.0 BDY Half-duration  2.0
 Principal Axes:
   Scale 10**17 Nm
   T  Val=  6.29  Plg=63  Azm=323
   N        0.37        5       62
   P       -6.66       27      154
 Best Double Couple:Mo=6.5*10**17
  NP1:Strike=256 Dip=19 Slip= 105
  NP2:         60     72       85

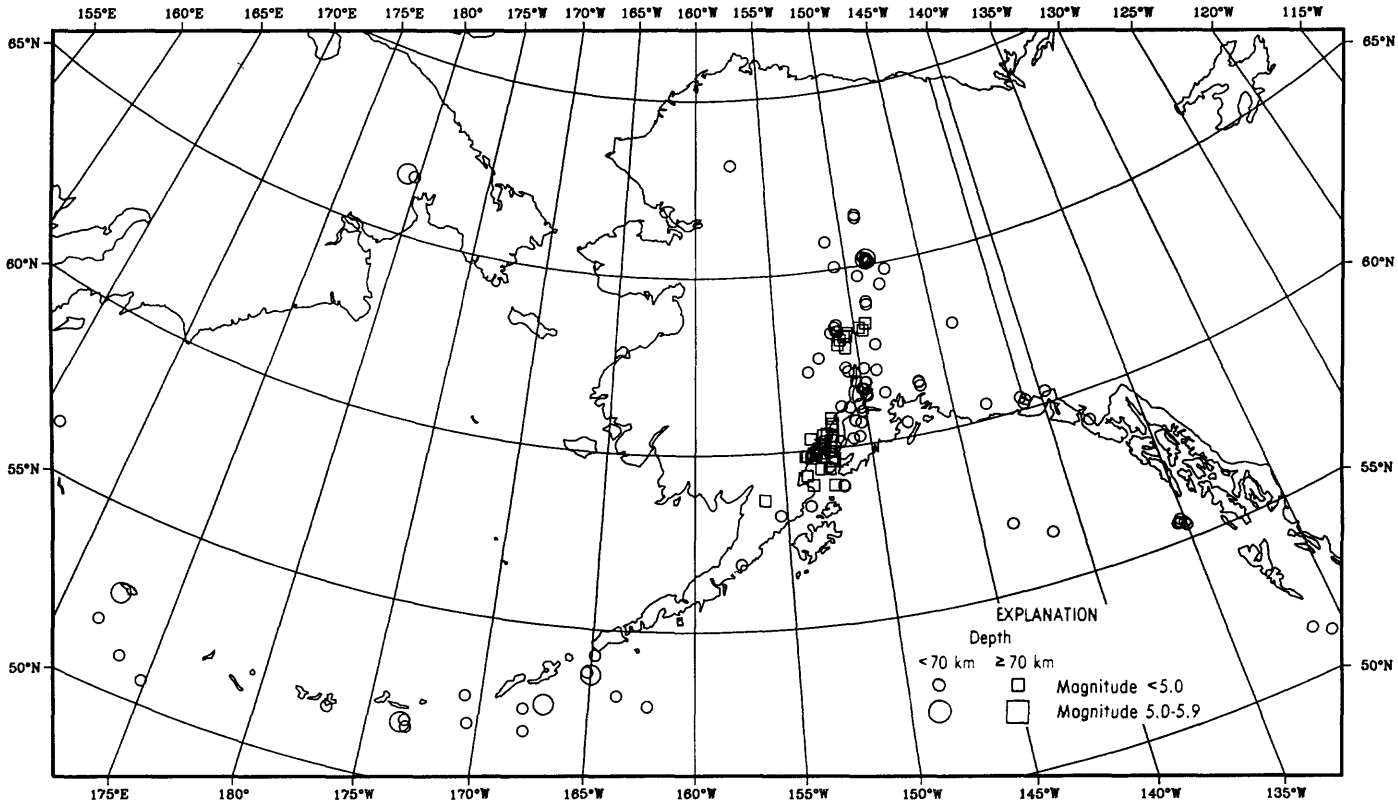
31 01 55 57.43  28.939S  71.390W  33km
 5.2mb ( 44 obs.)  4.9Msz ( 40 obs.)
 NEAR COAST OF CENTRAL CHILE
 CENTROID, MOMENT TENSOR    (HRV)
 Data Used: GSN
 L.P.B.: 51S, 88C
 Centroid Location:
 Origin Time       01:56: 4.6 0.2
 Lat 28.91S 0.03 Lon  71.45W 0.03
 Dep  15.0 BDY Half-duration  1.9
 Principal Axes:
   Scale 10**17 Nm
   T  Val=  4.61  Plg=53  Azm= 64
   N        0.53        7      163
   P       -5.13       36      258
 Best Double Couple:Mo=4.9*10**17
  NP1:Strike= 20 Dip=11 Slip= 128
  NP2:        162     81       83
```

Compiled by Francis W. Baldwin, Pamela J. Benfield, Pingsheng Chang, George L. Choy, Stuart K. Koyanagi, Christina K. LaVonne, John H. Minsch, Waverly J. Person, Bruce W. Presgrave, William H. Schmieder, Stuart A. Sipkin, James N. Taggart and Madeleine D. Zirbes.

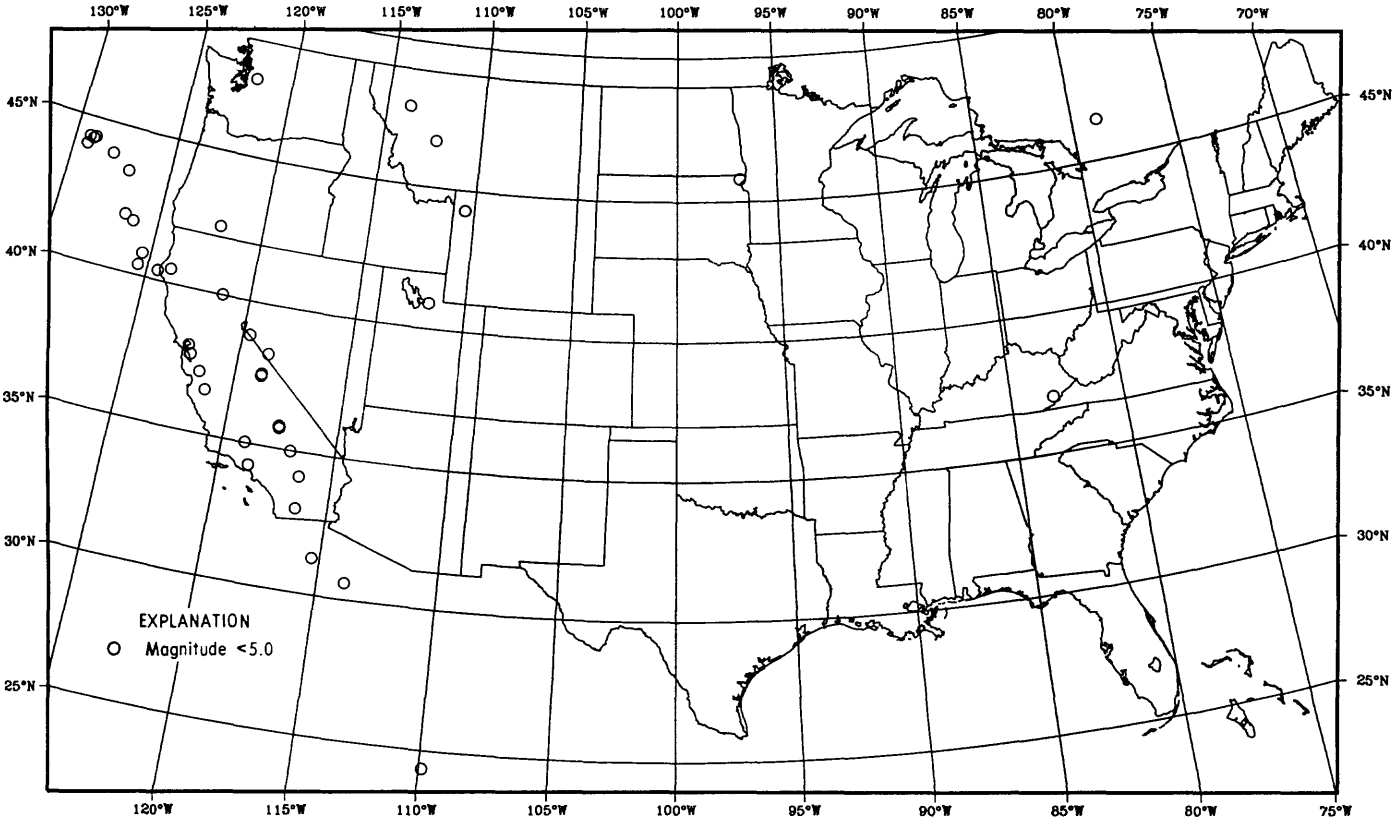
Earthquake Focal Mechanisms for October 1995



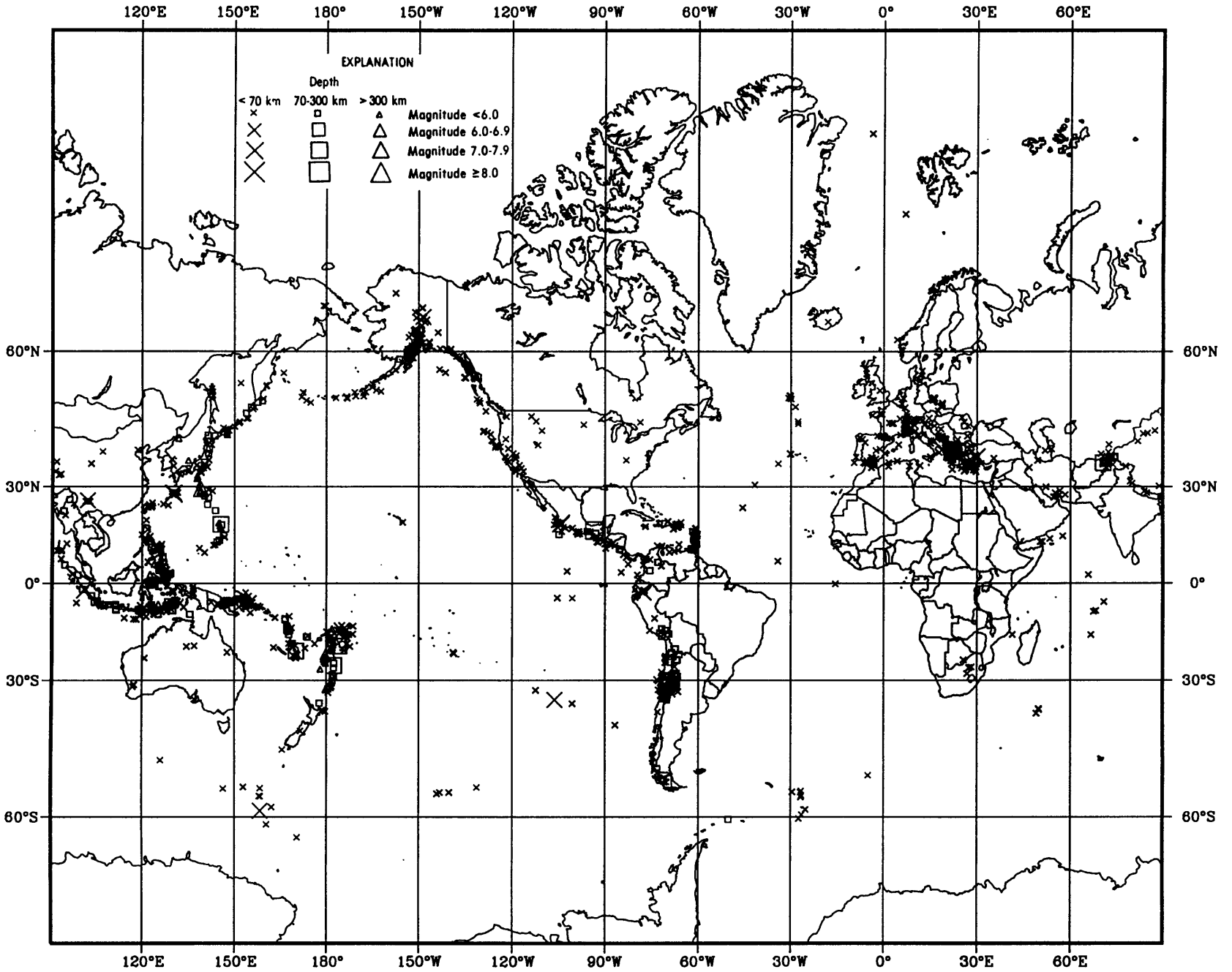
Earthquake epicenters in Alaska and adjacent regions for October, 1995



Earthquake epicenters in the conterminous United States and adjacent regions for October, 1995



Earthquakes located in October, 1995



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PRELIMINARY DETERMINATION OF EPICENTERS

MONTHLY LISTING

U.S. DEPARTMENT OF THE INTERIOR / GEOLOGICAL SURVEY

National Earthquake Information Center

NOVEMBER 1995

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	05	17.5?	10.29 S	125.77 E	33 N	3.9		0.9	9	TIMOR SEA
a	01	00	35	32.7	28.906 S	71.417 W	20 G	6.3	6.4	1.1	521	NEAR COAST OF CENTRAL CHILE. Mw 6.6 (GS), 6.7 (HRV). Me 6.4 (GS). Ms 6.3 (BRK). Mo=2.1*10**19 Nm (PPT). Felt (VI) at La Serena and (II) at Santiago. Also felt (IV) in Mendoza Province, Argentina. Depth from broadband displacement seismograms.
	01	00	49	16.4*	29.342 N	51.553 E	33 N	4.5		1.1	14	SOUTHERN IRAN
	01	00	54	35.7*	28.967 S	71.517 W	33 N	3.8		0.9	6	NEAR COAST OF CENTRAL CHILE
	01	00	55	21.5	53.869 N	1.055 W	10 G			0.2	6	UNITED KINGDOM. ML 1.9 (BGS). Felt (II) at Stillingfleet.
	01	00	59	12.2	29.008 S	71.799 W	33 N	4.6		1.3	23	NEAR COAST OF CENTRAL CHILE
	01	01	12	09.8	28.947 S	71.348 W	33 N	5.3		1.0	141	NEAR COAST OF CENTRAL CHILE. Felt in the epicentral area.
	01	01	28	53.3*	28.010 S	70.419 W	100 G			0.9	7	CENTRAL CHILE
	01	02	00	06.7	34.524 N	26.689 E	60	3.9		1.0	68	CRETE
	01	02	02	09.7	43.071 N	0.357 W	10 G			0.2	9	PYRENEES. ML 2.4 (LDG).
	01	02	09	31.2	29.024 S	71.697 W	33 N	4.6		1.3	38	NEAR COAST OF CENTRAL CHILE. MD 4.6 (SAN).
	01	02	35	45.3	28.932 S	71.482 W	37 *	4.5		1.0	45	NEAR COAST OF CENTRAL CHILE. MD 4.8 (SAN).
	01	02	43	50.0?	22.71 S	66.17 W	265 ?			1.1	8	JUJUY PROVINCE, ARGENTINA
	01	02	49	53.7*	27.703 S	71.293 W	33 N	4.7		1.0	19	NEAR COAST OF NORTHERN CHILE
	01	03	11	09.3&	35.347 N	118.572 W	6 G				60	CENTRAL CALIFORNIA. <PAS-P>. ML 3.0 (PAS), 3.1 (GS).
	01	03	32	05.7*	19.205 S	69.343 W	105 ?	4.1		0.6	7	NORTHERN CHILE
	01	04	06	12.6*	28.910 S	71.648 W	33 N			1.1	6	NEAR COAST OF CENTRAL CHILE
	01	04	26	50.6&	65.160 N	148.621 W	17				24	NORTHERN ALASKA. <AEIC>. ML 3.0 (AEIC), 3.3 (PMR).
	01	04	29	28.7&	37.638 N	118.872 W	9				37	CALIFORNIA-NEVADA BORDER REGION. <GM-P>. MD 2.8 (GM). ML 2.8 (GS).
	01	04	38	24.3	28.853 S	71.444 W	24 D	4.5		1.0	37	NEAR COAST OF CENTRAL CHILE
	01	04	54	14.3%	44.607 N	6.853 E	10 G			0.2	7	FRANCE. ML 2.3 (GEN).
	01	05	23	24.9&	55.629 N	135.408 W	10 G				6	OFF COAST OF SOUTHEASTERN ALASKA. <PGC-P>. ML 3.1 (PGC).
	01	06	08	24.8&	59.592 N	153.546 W	116				52	SOUTHERN ALASKA. <AEIC>.
	01	06	16	47.1?	29.83 S	69.69 W	100 G			0.9	6	CHILE-ARGENTINA BORDER REGION
	01	06	17	59.8	41.891 N	21.152 E	10 G			1.3	14	NORTHWESTERN BALKAN REGION. ML 2.9 (TTG), 2.8 (THE).
	01	06	25	14.5	44.108 N	10.042 E	10 G			0.9	38	NORTHERN ITALY. ML 3.1 (GEN), 3.0 (LDG).
	01	06	26	06.8?	29.24 S	70.96 W	164 ?			0.3	7	CENTRAL CHILE
	01	07	07	32.1*	52.143 N	175.637 W	88 *	4.3		0.9	17	ANDREANOF ISLANDS, ALEUTIAN IS.
	01	07	50	15.1?	0.40 N	121.57 E	200 G	4.5		0.8	7	MINAHASSA PENINSULA, SULAWESI
	01	08	02	04.3?	38.20 N	1.35 W	10 G			0.6	4	SPAIN. mbLg 2.6 (MDD).
	01	08	10	07.8	25.868 N	102.339 E	10 G	4.8	4.4	1.2	95	YUNNAN, CHINA
	01	08	20	27.2?	29.60 S	70.05 W	100 G			1.1	6	CENTRAL CHILE
	01	08	26	13.6?	32.44 S	71.86 W	33 N			0.6	11	NEAR COAST OF CENTRAL CHILE. MD 3.8 (SAN).
	01	08	51	19.1*	60.573 S	52.458 W	47 ?	4.5		1.4	29	SOUTH SHETLAND ISLANDS
	01	08	59	40.7	29.040 S	71.680 W	51 *	4.6		1.2	51	NEAR COAST OF CENTRAL CHILE. MD 4.9 (SAN).
a	01	09	35	57.1	28.179 N	130.052 E	33 N	5.5	5.2	1.2	352	RYUKYU ISLANDS. Mw 5.6 (GS), 5.7 (HRV). Ms 4.9 (BRK).
	01	09	42	13.3%	40.089 N	21.753 E	5 G			0.3	5	GREECE. ML 2.2 (THE).
	01	09	42	14.7	25.745 S	176.321 W	100 G	4.7		0.6	21	SOUTH OF FIJI ISLANDS
	01	10	02	52.9	28.913 S	71.567 W	33 N	4.6		1.2	34	NEAR COAST OF CENTRAL CHILE. MD 4.7 (SAN).
	01	10	13	38.7?	7.26 S	126.69 E	350 G	3.7		0.4	8	BANDA SEA
	01	10	29	05.1%	42.648 N	18.207 E	10 G			0.4	9	NORTHWESTERN BALKAN REGION. ML 1.7 (TTG).
	01	11	41	38.0?	29.52 S	70.10 W	100 G			0.8	5	CENTRAL CHILE
	01	11	58	49.1*	40.112 N	21.852 E	10 G			1.4	6	GREECE. ML 1.8 (THE).
	01	12	17	22.1?	29.48 S	70.06 W	100 G			0.8	5	CENTRAL CHILE
a	01	12	29	26.7	42.942 N	80.307 E	20 G	5.4	4.9	1.0	359	KYRGYZSTAN-XINJIANG BORDER REG. Mw 5.1 (GS), 5.3 (HRV). Felt strongly at Zhaosu, Xinjiang. Also felt at Baicheng and Yining, Xinjiang.
	01	12	42	16.8&	59.314 N	153.029 W	85				32	SOUTHERN ALASKA. <AEIC>.
	01	13	54	32.8?	32.35 S	71.81 W	33 N			0.7	10	NEAR COAST OF CENTRAL CHILE. MD 3.8 (SAN).
	01	14	00	41.3%	31.245 S	68.590 W	100 G			0.6	5	SAN JUAN PROVINCE, ARGENTINA

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	01	14	08	31.0	40.378	N	21.670	E	10	G		1.1	19	GREECE. MD 3.0 (ATH). ML 2.8 (THE), 2.8 (TIR).
	01	14	18	51.4*	27.970	N	130.184	E	33	N	4.0	0.9	11	RYUKYU ISLANDS
	01	14	30	51.6?	34.05	S	72.08	W	10			0.9	7	NEAR COAST OF CENTRAL CHILE. MD 3.7 (SAN).
	01	15	29	36.2	25.926	N	102.247	E	12		4.5	1.2	49	YUNNAN, CHINA. ML 4.2 (BJI).
	01	15	39	01.8&	34.228	N	116.841	W	1				36	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.0 (PAS), 3.1 (GS). Felt at Big Bear City.
	01	17	11	23.8?	9.02	S	110.70	E	33	N	3.9	0.2	6	SOUTH OF JAWA, INDONESIA
	01	17	15	55.7	40.153	N	21.680	E	10	G		0.6	11	GREECE. MD 3.0 (ATH). ML 2.8 (THE).
	01	17	33	42.8	37.048	N	26.641	E	10	G		0.5	6	DODECANESE ISLANDS. MD 3.7 (ATH).
	01	17	39	16.3	40.157	N	21.652	E	10	G		0.8	7	GREECE. MD 2.9 (ATH). ML 2.6 (THE).
	01	18	02	42.9	40.135	N	142.606	E	47	D	4.8 4.1	1.0	75	NEAR EAST COAST OF HONSHU, JAPAN
	01	18	10	56.1	39.462	N	20.502	E	10	G		1.1	9	GREECE-ALBANIA BORDER REGION
	01	18	30	37.5?	21.18	S	178.59	W	600	G	4.1	0.6	10	FIJI ISLANDS REGION
	01	20	45	12.9	39.898	N	20.024	E	5	G		1.4	17	GREECE-ALBANIA BORDER REGION. MD 3.2 (ATH). ML 3.0 (THE), 2.9 (TIR).
	01	20	49	20.9	39.885	N	20.045	E	5	G		1.2	17	GREECE-ALBANIA BORDER REGION. MD 3.1 (ATH). ML 2.9 (TIR), 2.9 (THE).
	01	20	54	40.6	39.924	N	20.026	E	10	G		1.1	15	GREECE-ALBANIA BORDER REGION. MD 3.2 (ATH). ML 3.1 (TIR), 3.0 (THE).
	01	21	28	06.1	42.643	N	18.237	E	10	G		0.5	9	NORTHWESTERN BALKAN REGION. ML 2.1 (TTG).
	01	21	32	15.1*	46.637	N	6.429	E	10	*		0.7	6	SWITZERLAND. ML 1.8 (LDG).
	01	21	39	45.4?	31.27	S	69.06	W	100	G		0.6	5	SAN JUAN PROVINCE, ARGENTINA
	01	23	06	51.3*	3.861	S	103.172	W	10	G	4.7	1.2	38	CENTRAL EAST PACIFIC RISE
	01	23	41	24.9*	38.225	N	29.567	E	10	G		1.3	7	TURKEY
	02	00	06	50.7*	18.750	S	177.755	W	608	*	4.6	1.1	41	FIJI ISLANDS REGION
	02	00	38	30.4*	36.666	N	71.408	E	203	D	3.7	0.5	9	AFGHANISTAN-TAJIKISTAN BORD REG.
	02	01	53	32.6?	21.11	S	177.32	W	379	?	3.8	0.7	16	FIJI ISLANDS REGION
	02	02	34	00.8	42.668	N	18.225	E	10	G		1.2	38	NORTHWESTERN BALKAN REGION. ML 3.6 (TIR). MD 3.4 (TTG). Felt in the Dubrovnik area, Croatia.
	02	03	03	17.5&	40.402	N	125.167	W	22				2	OFF COAST OF NORTHERN CALIFORNIA. <GM-P>. MD 3.0 (GM).
	02	03	04	41.0*	51.753	N	30.158	W	10	G	4.0 3.4	1.3	23	NORTHERN MID-ATLANTIC RIDGE
	02	03	18	05.7*	22.436	S	147.962	E	10	G		1.2	7	QUEENSLAND, AUSTRALIA
	02	03	20	27.3	40.943	N	20.531	E	10	G		1.4	9	GREECE-ALBANIA BORDER REGION
	02	03	21	19.2?	31.57	S	69.32	W	126	?		0.5	9	SAN JUAN PROVINCE, ARGENTINA
	02	03	39	35.9?	16.49	N	99.39	W	20	G		1.1	6	NEAR COAST OF GUERRERO, MEXICO
	02	03	49	28.8&	44.330	N	7.478	E	10	G		0.3	6	NORTHERN ITALY. ML 1.8 (GEN).
	02	03	54	18.1?	35.88	S	99.90	W	10	G	4.2	1.0	8	SOUTHERN PACIFIC OCEAN
	02	04	29	13.1	12.566	N	125.338	E	33	N	4.4 4.1	0.8	30	SAMAR, PHILIPPINE ISLANDS
	02	04	41	04.5	12.571	N	125.414	E	33	N	4.5	0.8	30	SAMAR, PHILIPPINE ISLANDS
	02	04	47	11.8?	12.61	N	125.45	E	33	N	4.2	0.9	14	SAMAR, PHILIPPINE ISLANDS
	02	05	15	36.4	6.073	N	124.155	E	534	?	4.4	0.5	22	MINDANAO, PHILIPPINE ISLANDS
	02	05	40	37.3?	35.51	S	103.92	W	10	G	4.6	1.1	10	SOUTHERN PACIFIC OCEAN
	02	05	44	28.9	42.844	N	18.433	E	10	G		0.5	12	NORTHWESTERN BALKAN REGION. ML 2.9 (TTG).
	02	05	54	16.0*	28.900	S	71.448	W	33	N		0.4	9	NEAR COAST OF CENTRAL CHILE
	02	06	11	46.9	28.941	S	71.995	W	33	N	4.3	0.9	20	NEAR COAST OF CENTRAL CHILE. MD 4.6 (SAN).
	02	06	54	47.9	33.088	N	135.822	E	433		4.0	0.7	29	NEAR S. COAST OF WESTERN HONSHU
	02	07	02	56.1	38.842	N	22.330	E	10	G		1.1	11	GREECE. MD 2.9 (ATH). ML 2.7 (THE).
	02	07	04	29.4*	31.506	S	68.568	W	61	?		0.3	6	SAN JUAN PROVINCE, ARGENTINA
	02	07	54	59.3*	42.614	N	20.188	E	10	G		0.3	9	NORTHWESTERN BALKAN REGION. ML 2.0 (TTG).
	02	09	29	12.8&	36.980	N	121.468	W	5				13	CENTRAL CALIFORNIA. <GM-P>. MD 2.8 (GM).
	02	09	32	22.5?	5.03	N	127.36	E	100	G	4.2	1.1	15	PHILIPPINE ISLANDS REGION
	02	10	04	54.6*	38.255	N	20.656	E	10	G		1.3	9	GREECE. MD 3.2 (ATH).
	02	10	43	01.4*	24.056	N	103.519	E	96	*	3.9	0.6	7	YUNNAN, CHINA
	02	10	49	22.0&	40.572	N	21.473	E	5	G		1.0	5	GREECE. ML 2.1 (THE).
	02	11	41	40.9*	8.232	S	118.090	E	33	N	4.3	1.4	23	SUMBAWA REGION, INDONESIA
	02	11	54	17.3*	37.930	N	20.994	E	10	G		1.4	8	IONIAN SEA. MD 3.1 (ATH).
	02	11	54	58.0?	28.84	S	69.55	W	100	G		0.8	6	CHILE-ARGENTINA BORDER REGION
	02	12	59	13.7	5.407	S	141.540	E	33	N	4.2	1.4	25	NEW GUINEA, PAPUA NEW GUINEA
	02	13	04	48.1?	17.06	S	174.34	E	33	N	4.4	0.9	8	FIJI ISLANDS REGION
	02	13	11	57.3	14.724	N	144.444	E	41	*	4.2	0.4	18	MARIANA ISLANDS
	02	13	24	44.3?	32.14	S	179.75	E	404	?	4.4	0.8	12	SOUTH OF KERMADEC ISLANDS
	02	13	47	40.1	40.056	N	21.659	E	10	G		1.3	14	GREECE. ML 3.0 (THE). MD 2.9 (ATH).
	02	14	09	57.6&	41.696	N	111.679	W	12				13	UTAH. <SLC-P>. MD 3.2 (SLC). Felt at Logan.
	02	14	30	14.2&	46.150	N	119.564	W	21				66	WASHINGTON. <SEA-P>. MD 3.1 (SEA).
	02	14	41	13.9	36.098	N	70.489	E	102	D	4.4	1.3	34	HINDU KUSH REGION, AFGHANISTAN
	02	15	36	02.7&	33.144	S	70.232	W	10	G		0.1	7	CHILE-ARGENTINA BORDER REGION
	02	15	49	43.3	51.791	N	175.346	W	62	*	4.4	0.9	41	ANDREANOF ISLANDS, ALEUTIAN IS.
	02	15	50	19.0?	9.54	S	110.53	E	33	N	3.6	0.7	7	SOUTH OF JAWA, INDONESIA
a	02	16	08	41.0	9.789	S	159.701	E	13	G	5.6 5.5	1.3	267	SOLOMON ISLANDS. Mw 5.7 (GS), 5.8 (HRV). Ms 5.5 (BRK). Felt at Honiara. Depth from broadband displacement seismograms.
	02	16	13	30.7&	63.773	N	148.827	W	113				54	CENTRAL ALASKA. <AEIC>.
	02	17	17	21.2*	17.735	S	173.492	W	33	N	4.8 5.2	1.3	56	TONGA ISLANDS
	02	18	11	46.8	42.651	N	18.272	E	10	G		0.6	10	NORTHWESTERN BALKAN REGION. ML 2.3 (TTG).
	02	18	19	16.0	27.887	S	175.813	W	20	*	4.5 4.9	1.0	27	KERMADEC ISLANDS REGION
	02	18	49	04.2&	58.918	N	153.797	W	81				81	KODIAK ISLAND REGION. <AEIC>.
	02	19	58	45.7?	32.13	S	72.05	W	33	N		0.6	12	OFF COAST OF CENTRAL CHILE. MD 4.0 (SAN).
	02	20	29	24.0&	60.372	N	152.036	W	86				40	SOUTHERN ALASKA. <AEIC>.
	02	20	48	50.5*	8.706	S	133.535	E	10	G	3.7	0.8	12	ARAFURA SEA
	02	21	08	42.5	41.772	N	24.058	E	5	G		0.8	15	GREECE-BULGARIA BORDER REGION. ML 3.1 (THE).
	02	21	14	20.8&	60.065	N	151.760	W	54				40	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.6 (AEIC).
	02	21	26	51.2*	25.836	N	102.069	E	10	G	4.0	1.3	11	YUNNAN, CHINA. ML 3.4 (BJI).
	02	21	26	57.4	5.716	S	102.402	E	33	N	4.5	0.8	25	SOUTHERN SUMATERA, INDONESIA
	02	21	41	38.5	38.008	N	20.122	E	5	G		1.1	27	GREECE. ML 3.8 (ATH). ML 3.4 (THE).
	02	21	43	53.3	31.600	S	68.361	W	102	*	4.1	1.2	21	SAN JUAN PROVINCE, ARGENTINA. MD 4.1 (SAN).
a	02	22	13	46.0	6.727	S	130.290	E	105		6.0	0.8	301	BANDA SEA. Mw 5.6 (GS), 5.6 (HRV). Me 5.9 (GS).
	02	22	28	19.7	39.274	N	20.482	E	10	G		1.1	13	GREECE-ALBANIA BORDER REGION. MD 3.1 (ATH). ML 2.4 (THE).
	02	22	42	05.0?	37.32	N	20.82	E	5	G		1.9	5	IONIAN SEA. MD 3.1 (ATH).
	02	22	48	30.5&	59.774	N	150.718	W	18				47	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.5 (AEIC).
	02	22	56	23.8	39.421	N	23.814	E	20	G		0.9	13	AEGEAN SEA. MD 3.1 (ATH). ML 2.8 (THE).
	02	23	16	35.7	42.158	N	75.075	E	33	N	4.2	1.3	39	LAKE ISSYK-KUL REGION. ML 4.7 (BJI).
	03	00	00	27.1*	37.944	N	138.159	E	50	G	4.2	1.2	8	NEAR WEST COAST OF HONSHU, JAPAN

03	00	07	10.5&	63.412	N	151.279	W	14				71	CENTRAL ALASKA. <AEIC>. ML 3.0 (AEIC), 3.3 (PMR).
03	00	10	58.9*	37.462	N	20.706	E	10	G		1.3	11	IONIAN SEA. MD 3.7 (ATH).
03	01	07	50.2*	34.833	S	70.122	W	20	G		1.1	11	CHILE-ARGENTINA BORDER REGION. MD 3.8 (SAN).
03	02	03	19.1&	62.758	N	150.889	W	101				82	CENTRAL ALASKA. <AEIC>.
03	02	26	18.7	41.947	N	20.195	E	10	G		1.1	11	ALBANIA. ML 2.8 (SKO), 2.8 (TTG).
03	02	44	02.0&	65.235	N	148.449	W	15				22	NORTHERN ALASKA. <AEIC>. ML 2.8 (AEIC).
03	03	15	12.0?	45.63	N	26.44	E	150	G		0.8	5	ROMANIA
03	03	51	17.2	37.265	N	20.686	E	49		4.3	1.1	123	IONIAN SEA. MD 4.5 (ATH). Felt on the Ionian Islands.
03	04	13	26.5	37.239	N	20.543	E	33	N	4.1	1.3	58	IONIAN SEA. MD 4.1 (ATH). ML 4.1 (TTG), 3.8 (THE).
03	04	42	28.6%	40.626	N	23.057	E	10	G		0.7	6	GREECE. ML 1.9 (THE).
03	04	50	00.4*	33.155	S	70.497	W	105	?		1.0	13	CHILE-ARGENTINA BORDER REGION. MD 3.3 (SAN).
03	06	44	46.5*	27.939	N	130.260	E	33	N	4.1	0.8	10	RYUKYU ISLANDS
03	07	09	41.8&	37.993	N	112.826	W	1				11	UTAH. <SLC-P>. MD 3.1 (SLC).
03	08	33	54.7?	0.77	N	126.36	E	33	N	4.4	1.0	10	NORTHERN MOLUCCA SEA
03	08	34	06.6	33.723	S	70.471	W	12	*		0.9	10	CHILE-ARGENTINA BORDER REGION. MD 3.2 (SAN).
03	08	43	28.3&	34.316	N	118.401	W	6				32	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.6 (PAS), 2.5 (GS).
03	09	26	02.0*	16.151	S	178.053	E	33	N	4.6 4.7	1.3	35	FIJI ISLANDS
03	09	44	51.6*	28.829	S	67.392	W	150	?		1.2	13	LA RIOJA PROVINCE, ARGENTINA
03	10	01	49.2&	58.745	N	149.831	W	19		4.1		101	GULF OF ALASKA. <AEIC>. ML 4.1 (AEIC), 4.2 (PMR).
03	10	22	54.4?	28.21	S	68.14	W	141	?		1.0	11	LA RIOJA PROVINCE, ARGENTINA
03	10	42	27.0?	32.03	S	55.63	E	10	G	4.4	1.3	6	SOUTHWEST INDIAN RIDGE
03	11	05	48.7	40.036	N	21.682	E	5	G		1.2	22	GREECE. ML 3.2 (THE). MD 3.1 (ATH).
03	11	09	55.1	40.017	N	73.703	E	33	N	4.6 4.1	1.4	62	KYRGYZSTAN
03	11	14	52.9	1.104	N	124.745	E	200	G	4.5	0.4	10	MINAHASSA PENINSULA, SULAWESI
03	11	31	22.9&	63.301	N	151.080	W	16				54	CENTRAL ALASKA. <AEIC>. ML 2.6 (AEIC), 2.9 (PMR).
03	12	05	59.8%	36.522	N	5.799	W	5	G		1.4	6	STRAIT OF GIBRALTAR. MD 2.5 (SFS).
03	12	36	58.8*	0.030	N	123.226	E	192	?	4.6	1.2	32	MINAHASSA PENINSULA, SULAWESI
03	13	05	51.4?	12.71	N	144.77	E	33	N	3.9	0.9	9	SOUTH OF MARIANA ISLANDS
03	13	16	42.1	2.069	N	127.210	E	133	?	4.6	0.8	27	NORTHERN MOLUCCA SEA
03	13	56	11.5&	62.970	N	150.736	W	105				93	CENTRAL ALASKA. <AEIC>.
03	14	05	27.0*	32.456	S	71.637	W	18			0.8	17	NEAR COAST OF CENTRAL CHILE. MD 3.7 (SAN).
03	15	01	17.3*	31.299	S	68.635	W	104	?		0.5	9	SAN JUAN PROVINCE, ARGENTINA
03	15	35	37.7	27.883	N	130.147	E	36		4.2	0.8	24	RYUKYU ISLANDS
03	15	40	28.4	31.942	S	69.826	W	142	?		0.6	17	SAN JUAN PROVINCE, ARGENTINA. MD 3.8 (SAN).
03	16	17	52.2	42.404	N	19.990	E	10	G		0.4	10	NORTHWESTERN BALKAN REGION. ML 2.2 (TTG).
03	16	20	22.8&	63.177	N	150.648	W	123				69	CENTRAL ALASKA. <AEIC>.
03	16	24	50.5*	40.105	N	21.633	E	10	G		1.0	6	GREECE. ML 2.1 (THE).
03	16	50	59.8?	41.59	N	23.23	E	10	G		0.2	6	GREECE-BULGARIA BORDER REGION. ML 2.4 (THE).
03	16	52	17.7	38.558	N	21.605	E	5	G		1.3	18	GREECE. MD 3.1 (ATH).
03	16	54	57.0	38.535	N	21.563	E	10	G	3.6	1.3	24	GREECE. ML 3.3 (THE). MD 3.2 (ATH).
03	17	10	15.1	43.066	N	0.554	W	10	G		1.1	12	PYRENEES. ML 2.8 (LDG). mbLg 2.6 (MDD).
03	17	34	31.1	28.656	N	142.654	E	33	N	4.6	1.0	39	BONIN ISLANDS REGION
03	17	40	26.5&	59.806	N	152.899	W	104				64	SOUTHERN ALASKA. <AEIC>.
03	17	52	24.5	42.652	N	18.235	E	10	G		0.5	10	NORTHWESTERN BALKAN REGION. ML 2.7 (TTG).
03	18	09	16.8%	18.108	N	77.587	W	10	G		0.3	6	JAMAICA REGION. MD 2.3 (HOJ).
03	18	24	44.2	2.420	N	126.900	E	101	?	4.4	0.6	27	NORTHERN MOLUCCA SEA
03	18	25	28.7	39.361	N	20.549	E	20	G		1.4	35	GREECE-ALBANIA BORDER REGION. ML 3.4 (TTG), 3.1 (THE). MD 3.2 (ATH).
03	18	28	47.5*	39.489	N	20.726	E	20	G		1.2	8	GREECE-ALBANIA BORDER REGION. MD 2.8 (ATH). ML 2.5 (THE).
03	18	52	38.8&	63.064	N	150.760	W	118				62	CENTRAL ALASKA. <AEIC>.
03	19	06	26.6*	37.330	N	21.067	E	5	G		0.6	7	SOUTHERN GREECE. MD 3.2 (ATH).
03	19	30	41.6*	59.558	S	149.573	E	10	G	4.6	1.1	17	WEST OF MACQUARIE ISLAND
03	19	44	35.6	40.034	N	21.633	E	10	G		1.2	18	GREECE. MD 3.0 (ATH). ML 2.8 (THE).
03	19	51	30.5	38.275	N	21.615	E	10	G		0.6	6	GREECE. MD 2.7 (ATH).
03	20	21	18.4?	36.55	N	27.22	E	10	G		0.4	4	DODECANESE ISLANDS. MD 3.6 (ATH).
03	20	29	47.3?	28.58	S	69.33	W	100	G		1.0	6	CHILE-ARGENTINA BORDER REGION
03	20	33	01.2*	25.923	N	102.325	E	10	G	3.8	0.2	5	YUNNAN, CHINA. ML 3.4 (BJI).
03	20	37	56.3	43.399	N	5.428	E	10	G		0.6	14	NEAR SOUTH COAST OF FRANCE. ML 2.9 (LDG), 2.6 (STR).
03	20	51	15.1	39.283	N	22.264	E	20	G		1.2	10	GREECE. MD 2.7 (ATH). ML 2.6 (THE).
03	21	28	06.3?	36.45	N	141.02	E	33	N		0.6	6	NEAR EAST COAST OF HONSHU, JAPAN
03	21	33	54.8*	70.829	N	7.108	W	10	G		1.3	9	JAN MAYEN ISLAND REGION
03	21	50	27.0*	28.082	N	130.165	E	57	?		0.3	6	RYUKYU ISLANDS
03	21	53	17.3?	19.76	S	177.46	W	100	G	4.6	0.3	8	FIJI ISLANDS REGION
03	22	02	10.8?	16.60	S	173.99	W	69	?	4.3	1.2	16	TONGA ISLANDS
03	22	20	28.5	19.373	N	105.243	W	65	D	4.6 3.9	1.2	91	NEAR COAST OF JALISCO, MEXICO. Ms 4.1 (BRK).
03	22	42	47.4&	59.799	N	152.731	W	90				86	SOUTHERN ALASKA. <AEIC>.
03	22	55	26.5	21.502	N	143.203	E	342	?	4.0	0.7	22	MARIANA ISLANDS REGION
03	23	02	45.7?	15.10	S	172.17	W	33	N	4.2	1.4	12	SAMOA ISLANDS REGION
03	23	16	49.4?	30.00	S	177.18	W	33	N	4.7	1.2	16	KERMADEC ISLANDS, NEW ZEALAND
03	23	18	23.5?	2.27	S	140.75	E	20	G	3.8	0.8	5	NEAR NORTH COAST OF IRIAN JAYA
03	23	28	15.3?	35.69	N	0.44	W	10	G		1.4	14	NORTHERN ALGERIA. MD 3.5 (MDD).
03	23	38	35.2	19.399	N	105.243	W	60	*	4.6	1.0	81	NEAR COAST OF JALISCO, MEXICO
03	23	54	53.0*	43.097	N	139.275	E	100	G	4.2	1.1	31	EASTERN SEA OF JAPAN
04	00	00	56.7*	11.758	N	86.658	W	77	D	4.2	1.3	28	NEAR COAST OF NICARAGUA
04	00	13	15.4*	43.054	N	143.548	E	136	?	4.1	0.7	15	HOKKAIDO, JAPAN REGION
04	00	15	44.0%	33.759	S	70.310	W	19	?		0.1	6	CHILE-ARGENTINA BORDER REGION
04	00	20	34.2&	33.961	N	117.981	W	17				55	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.4 (PAS), 3.5 (GS). Felt (IV) at Sunland and (III) at Anaheim, Buena Park, Costa Mesa, Fullerton, Glendale, Huntington Beach, La Mirada, Los Alamitos, Montebello, Norwalk, Placentia, Whittier and Yorba Linda. Felt as far as Pasadena.
04	01	15	23.6?	31.32	S	69.91	W	154	?		0.4	7	SAN JUAN PROVINCE, ARGENTINA
04	01	38	43.1%	37.162	N	3.790	W	5	G		0.3	5	SPAIN. mbLg 1.9 (MDD).
04	01	56	37.3&	58.968	N	154.759	W	137				18	ALASKA PENINSULA. <AEIC>.
04	02	44	50.4&	63.640	N	156.078	W	1				23	CENTRAL ALASKA. <AEIC>. ML 3.4 (AEIC), 3.6 (PMR).
04	03	06	05.9	20.937	N	121.187	E	33	N	4.1	1.0	31	PHILIPPINE ISLANDS REGION
04	03	10	11.7%	34.043	S	70.450	W	100	G		0.3	8	CHILE-ARGENTINA BORDER REGION. MD 2.2 (SAN).
04	03	43	37.8%	44.324	N	7.257	E	10	G		0.3	7	NORTHERN ITALY. ML 1.8 (GEN).
04	04	09	00.4&	62.979	N	143.350	W	5	G			62	CENTRAL ALASKA. <AEIC>. ML 3.7 (AEIC), 3.9 (PMR), 3.9 (PGC).
04	04	37	27.7	43.021	N	0.367	W	5	G		1.2	12	PYRENEES. ML 2.6 (LDG). mbLg 2.4 (MDD).
04	04	46	16.8?	37.04	N	3.80	W	10	?		0.1	5	SPAIN. mbLg 1.9 (MDD).

	04	06	10	15.6?	38.51	N	28.37	W	5	G		0.0	4	AZORES ISLANDS. Felt (III) at Castelo Branco, Feteira, Horta, Praia and Ribeirinha, Faial. Also felt (III) at Madalena, Pico.
	04	06	57	12.6*	2.639	N	126.737	E	33	N	4.6	1.3	29	NORTHERN MOLUCCA SEA
	04	08	25	50.4?	42.04	N	23.67	E	5	G		0.3	7	BULGARIA. ML 2.7 (THE).
	04	09	17	08.7*	23.054	S	66.468	W	236		3.9	1.3	19	JUJUY PROVINCE, ARGENTINA
	04	11	45	59.6?	33.47	S	70.15	W	111	?		0.3	10	CHILE-ARGENTINA BORDER REGION. MD 2.9 (SAN).
	04	11	59	22.6*	65.025	S	177.285	E	33	N	4.5	1.5	19	BALLENY ISLANDS REGION
	04	12	08	38.5*	72.463	N	3.424	E	10	G	3.4	1.0	6	NORWEGIAN SEA
	04	12	18	43.1*	16.201	S	173.846	E	10	G	4.6	0.9	12	FIJI ISLANDS REGION
	04	12	21	08.8&	36.977	N	121.621	W	3				12	CENTRAL CALIFORNIA. <GM-P>. MD 2.8 (GM).
	04	13	42	24.7&	60.233	N	152.928	W	119				40	SOUTHERN ALASKA. <AEIC>.
	04	13	46	03.1	41.169	N	21.952	E	10	G		0.7	8	NORTHWESTERN BALKAN REGION. ML 2.1 (THE), 1.7 (SKO).
	04	13	50	47.3?	9.18	S	133.76	E	33	N	3.9	0.9	10	ARAFURA SEA
	04	14	37	56.4	38.667	N	21.704	E	10	G		0.5	9	GREECE. MD 2.7 (ATH). ML 2.6 (THE).
	04	15	55	10.8?	31.13	S	68.81	W	96	?		0.3	8	SAN JUAN PROVINCE, ARGENTINA
	04	16	17	25.6?	5.09	S	130.47	E	33	N	4.3	0.8	10	BANDA SEA
	04	16	20	36.9*	23.523	S	179.650	W	600	G	4.4	0.6	18	SOUTH OF FIJI ISLANDS
	04	18	35	19.0	42.218	N	74.949	E	17	D	4.5 3.9	1.1	57	KYRGYZSTAN. ML 4.5 (BJI).
	04	18	41	09.0*	37.385	S	51.448	E	10	G	4.7	1.0	23	SOUTH INDIAN OCEAN
	04	18	48	14.5?	28.15	N	132.25	E	33	N	3.8	0.7	6	WEST OF BONIN ISLANDS
	04	19	48	16.2*	2.795	S	127.068	E	33	N	4.9	0.9	18	CERAM SEA
	04	20	03	22.6?	17.27	S	178.32	W	600	G	4.4	0.7	11	FIJI ISLANDS REGION
	04	20	07	39.8*	33.018	N	92.140	E	33	N	4.0	1.2	16	QINGHAI, CHINA
	04	20	08	31.1?	49.89	S	74.59	W	33	N	4.2	1.4	5	SOUTHERN CHILE
	04	20	51	40.0	9.050	S	107.251	E	33	N	4.4	0.3	19	SOUTH OF JAWA, INDONESIA
	04	22	33	25.8&	61.882	N	150.750	W	55				44	SOUTHERN ALASKA. <AEIC>. ML 2.8 (AEIC), 3.1 (PMR).
	04	23	01	15.8	31.608	S	69.966	W	139	*		0.5	18	SAN JUAN PROVINCE, ARGENTINA. MD 3.4 (SAN).
	04	23	23	47.1?	38.97	N	49.28	E	10	G	3.9	1.2	8	CASPIAN SEA
	05	00	03	26.2&	36.450	N	120.197	W	18				70	CENTRAL CALIFORNIA. <GM-P>. MD 3.1 (GM). ML 3.0 (BRK), 3.0 (GS), 2.9 (PAS).
	05	01	40	24.2?	32.56	S	70.23	W	100	G		0.3	9	CHILE-ARGENTINA BORDER REGION. MD 2.8 (SAN).
	05	01	45	20.8&	40.286	N	124.423	W	18				24	NEAR COAST OF NORTHERN CALIF. <GM-P>. MD 2.9 (GM).
a	05	01	45	21.1	37.478	S	51.467	E	10	G	5.0 4.6	1.0	47	SOUTH INDIAN OCEAN. Mw 5.3 (HRV).
	05	01	46	15.4?	42.64	N	18.27	E	10	G		0.4	6	NORTHWESTERN BALKAN REGION. ML 1.8 (TTG).
a	05	02	09	39.1	6.376	N	126.451	E	71		5.3	1.2	132	MINDANAO, PHILIPPINE ISLANDS. Mw 5.4 (HRV).
	05	02	19	04.2*	28.286	S	67.806	W	33	N		0.6	8	LA RIOJA PROVINCE, ARGENTINA
	05	02	57	13.5&	18.055	N	77.562	W	10	G		0.4	5	JAMAICA REGION. MD 2.6 (HOJ).
	05	03	04	31.9	33.260	N	138.030	E	324		4.1	0.5	26	SOUTH OF HONSHU, JAPAN
	05	04	02	53.5?	2.96	S	131.15	E	33	N	4.4	0.8	6	IRIAN JAYA REGION, INDONESIA
	05	04	12	43.0	36.104	N	139.894	E	65		4.3	1.0	15	EASTERN HONSHU, JAPAN
	05	04	34	52.1*	43.286	N	20.839	E	10	G		1.2	13	NORTHWESTERN BALKAN REGION. ML 2.5 (TTG).
	05	05	04	33.9?	31.61	S	69.65	W	33	N		0.5	9	SAN JUAN PROVINCE, ARGENTINA
	05	05	13	11.2	18.440	N	145.632	E	178	*	4.4	0.9	44	MARIANA ISLANDS
	05	05	46	34.5&	44.452	N	7.319	E	10	?		0.7	7	NORTHERN ITALY. ML 2.0 (GEN).
	05	07	26	49.3?	29.27	S	69.31	W	50	G		0.5	6	CHILE-ARGENTINA BORDER REGION
	05	07	53	08.2*	2.578	N	66.401	E	10	G	4.7	1.1	22	CARLSBERG RIDGE
	05	08	16	41.8	32.056	S	68.599	W	137	*		0.8	21	MENDOZA PROVINCE, ARGENTINA. MD 3.5 (SAN).
a	05	09	24	22.8	2.825	S	78.839	W	33	N	5.1	0.9	142	ECUADOR. Mw 5.2 (HRV).
	05	09	39	22.2?	42.80	N	137.41	E	100	G	4.3	1.4	11	EASTERN SEA OF JAPAN
	05	09	41	33.5?	33.49	S	178.13	W	33	N	4.3	0.7	10	SOUTH OF KERMADEC ISLANDS
	05	09	53	36.8?	8.30	S	128.27	E	148	?	4.1	1.0	9	TIMOR SEA
	05	10	46	52.5*	27.451	S	177.914	W	91	?	4.2	1.3	13	KERMADEC ISLANDS REGION
	05	11	04	40.7*	28.955	S	71.700	W	33	N		1.2	11	NEAR COAST OF CENTRAL CHILE
	05	11	05	27.5*	20.940	S	178.821	W	595	*	4.5	1.1	36	FIJI ISLANDS REGION
	05	11	11	24.5	33.288	S	68.153	W	10	G		0.7	23	MENDOZA PROVINCE, ARGENTINA. MD 4.6 (SAN). Felt (III) at Rivadavia and San Martin; (II) at Mendoza.
	05	11	18	15.2?	6.85	N	73.14	W	150	G	4.2	1.2	8	NORTHERN COLOMBIA
	05	11	19	28.3&	44.315	N	7.372	E	10	G		0.4	7	NORTHERN ITALY. ML 2.2 (GEN).
a	05	11	49	14.0	0.723	N	127.023	E	38	*	5.0 4.2	0.9	68	HALMAHERA, INDONESIA. Mw 5.2 (HRV).
	05	12	02	09.8&	63.444	N	150.769	W	15				57	CENTRAL ALASKA. <AEIC>. ML 3.2 (AEIC), 3.5 (PMR).
	05	12	17	12.2	43.066	N	0.322	W	5	G		0.1	7	PYRENEES. mbLg 2.6 (MDD). ML 2.3 (LDG).
	05	12	55	59.4*	18.703	S	168.964	E	33	N	4.4	1.1	10	VANUATU ISLANDS
	05	13	42	10.5?	33.37	S	72.32	W	11			0.3	11	OFF COAST OF CENTRAL CHILE. MD 4.2 (SAN).
	05	14	15	45.2*	6.583	S	130.034	E	217	?	3.9	0.9	18	BANDA SEA
	05	15	21	15.8?	32.55	S	71.65	W	33	N		0.3	8	NEAR COAST OF CENTRAL CHILE. MD 3.1 (SAN).
	05	15	35	56.4	20.539	S	63.094	W	566		4.4	1.0	78	SOUTHERN BOLIVIA
	05	16	20	42.6&	61.090	N	150.954	W	51		4.1		124	SOUTHERN ALASKA. <AEIC>. ML 4.2 (AEIC), 4.2 (PMR). Felt (III) at Anchorage, Chugiak and Potter Marsh.
	05	16	20	58.9&	61.101	N	151.005	W	60				15	SOUTHERN ALASKA. <AEIC>. ML 3.8 (AEIC).
a	05	16	29	58.3	4.920	S	103.220	E	36	G	6.4 6.1	0.9	591	SOUTHERN SUMATERA, INDONESIA. Mw 6.3 (GS), 6.3 (HRV). Me 6.4 (GS). Ms 5.9 (BRK). Felt (IV) at Bengkulu. Depth from broadband displacement seismograms.
	05	16	32	36.4&	61.090	N	150.964	W	51				52	SOUTHERN ALASKA. <AEIC>. ML 2.7 (AEIC).
	05	17	14	53.6	32.896	N	92.201	E	24	*	5.1 4.4	1.0	147	XIZANG
	05	18	18	01.2?	20.71	N	142.83	E	208	?	3.9	1.3	8	MARIANA ISLANDS REGION
	05	19	08	48.5*	31.733	S	68.727	W	10	G		0.1	5	SAN JUAN PROVINCE, ARGENTINA
	05	20	49	44.3*	18.453	S	167.470	E	200	G	4.2	1.0	8	VANUATU ISLANDS
	05	20	52	40.5*	41.900	N	81.504	E	33	N	4.1	0.9	15	SOUTHERN XINJIANG, CHINA
	05	20	55	16.3*	12.772	N	125.737	E	33	N	4.4	0.9	16	SAMAR, PHILIPPINE ISLANDS
	05	21	12	05.6	42.621	N	18.223	E	10	G		0.6	10	NORTHWESTERN BALKAN REGION. ML 2.6 (TTG).
	05	21	36	11.9*	3.591	S	144.298	E	45	*	4.4 4.4	1.4	25	NEAR N COAST OF NEW GUINEA, PNG.
	05	21	38	43.6	40.235	N	21.775	E	10	G		0.9	12	GREECE. ML 2.3 (THE).
	05	23	01	40.1	43.039	N	0.388	W	5	G		0.8	12	PYRENEES. ML 2.8 (LDG). mbLg 2.7 (MDD). Felt (III) at Asson, France.
	06	00	04	38.1?	18.45	S	178.61	W	600	G	4.3	0.9	8	FIJI ISLANDS REGION
	06	01	18	38.0?	18.04	S	171.77	W	33	N	4.4	1.1	7	TONGA ISLANDS REGION
	06	01	58	06.9	34.261	N	25.465	E	33	N	3.8	1.0	16	CRETE. MD 3.9 (ATH).
a	06	02	18	43.6	19.067	S	68.344	W	59		5.2 5.4	1.2	143	CHILE-BOLIVIA BORDER REGION. Mw 5.4 (HRV). Several houses destroyed in Oruro Department, Bolivia.
a	06	03	12	53.4	38.499	N	142.038	E	52		4.8 4.7	1.0	129	NEAR EAST COAST OF HONSHU, JAPAN. Mw 5.4 (HRV).
	06	03	33	36.5&	59.579	N	153.061	W	94				73	SOUTHERN ALASKA. <AEIC>.
	06	03	37	52.2	8.204	S	118.115	E	33	N	4.8 4.7	0.9	45	SUMBAWA REGION, INDONESIA

	06	03	44	28.4?	41.92	N	21.81	E	10	G			0.1	4	NORTHWESTERN BALKAN REGION. ML 2.1 (SKO).
	06	03	50	55.9	8.096	S	118.127	E	33	N	4.8		1.2	22	SUMBAWA REGION, INDONESIA
	06	03	53	23.0	27.756	N	57.467	E	33	N	5.1	4.6	1.0	248	SOUTHERN IRAN
	06	04	21	07.6	0.828	N	27.669	W	10	G	4.6	4.7	1.0	42	CENTRAL MID-ATLANTIC RIDGE
	06	04	24	20.4?	21.28	S	179.77	W	400	G	3.8		0.9	8	FIJI ISLANDS REGION
a	06	04	31	43.6	55.284	S	29.240	W	33	N	5.3	5.3	0.9	107	SOUTH SANDWICH ISLANDS REGION. Mw 5.7 (HRV).
	06	04	33	06.4?	34.80	S	70.95	W	110	G			0.3	10	CHILE-ARGENTINA BORDER REGION. MD 2.3 (SAN).
	06	04	44	09.1%	33.057	S	71.504	W	40	G			0.4	10	NEAR COAST OF CENTRAL CHILE. MD 3.5 (SAN).
	06	05	15	02.4%	31.536	S	68.926	W	100	G			0.7	7	SAN JUAN PROVINCE, ARGENTINA
	06	05	22	04.3?	33.01	S	178.46	W	33	N	4.6		0.7	12	SOUTH OF KERMADEC ISLANDS
	06	05	27	17.3*	42.257	N	23.645	E	10	G			0.5	11	BULGARIA. ML 2.9 (THE).
	06	06	04	46.1*	20.168	S	177.532	W	500	G	4.4		0.7	11	FIJI ISLANDS REGION
	06	06	09	01.0	31.222	S	68.378	W	100	G			1.1	14	SAN JUAN PROVINCE, ARGENTINA. MD 3.2 (SAN).
	06	07	51	50.7%	15.240	N	61.148	W	33	N			0.5	6	LEEWARD ISLANDS. ML 2.8 (FDF).
	06	08	03	48.1	11.377	S	112.256	E	33	N	4.7		0.9	40	SOUTH OF JAWA, INDONESIA
	06	08	14	27.7?	5.41	S	102.59	E	33	N	4.5		1.3	9	SOUTHERN SUMATERA, INDONESIA
	06	08	20	36.4?	25.72	S	72.15	E	10	G	4.3		0.5	6	MID-INDIAN RIDGE
	06	08	42	53.7	29.101	N	130.249	E	59	*	4.3		1.3	22	RYUKYU ISLANDS
	06	09	10	03.1	33.787	S	68.619	W	10	G			0.7	18	MENDOZA PROVINCE, ARGENTINA. MD 4.0 (SAN).
	06	09	33	30.4?	15.23	S	171.22	W	33	N	4.3		1.3	10	SAMOA ISLANDS REGION
	06	10	02	27.2%	36.888	N	3.754	W	10	G			1.2	8	STRAIT OF GIBRALTAR. mbLg 3.0 (MDD).
	06	11	40	04.7*	53.470	N	165.760	W	33	N	4.4		1.3	28	FOX ISLANDS, ALEUTIAN ISLANDS. ML 4.5 (PMR).
	06	11	53	17.3	29.018	N	64.248	E	109	*	4.7		1.2	89	SOUTHWESTERN PAKISTAN
	06	11	55	01.9?	0.50	N	99.82	E	33	N	4.2		1.3	14	NORTHERN SUMATERA, INDONESIA
	06	12	22	08.5*	27.757	N	130.189	E	33	N			1.0	6	RYUKYU ISLANDS
	06	12	27	26.4*	27.947	S	66.458	W	186	*	3.7		1.2	15	CATAMARCA PROVINCE, ARGENTINA
	06	12	43	18.7?	36.15	N	27.74	E	10	G			0.4	4	DODECANESE ISLANDS. MD 3.5 (ATH).
	06	12	51	19.8	40.164	N	20.755	E	5	G			0.9	31	GREECE-ALBANIA BORDER REGION. ML 3.4 (TTG), 3.3 (THE). MD 3.3 (ATH).
	06	13	22	26.1&	63.176	N	150.316	W	116					94	CENTRAL ALASKA. <AEIC>.
	06	13	31	03.9%	31.247	S	68.297	W	100	G			0.6	7	SAN JUAN PROVINCE, ARGENTINA
	06	14	03	16.1?	7.28	S	130.66	E	33	N	3.7		1.3	8	TANIMBAR ISLANDS REG., INDONESIA
	06	15	04	23.4?	22.09	N	143.55	E	150	G	3.6		1.5	9	VOLCANO ISLANDS REGION
	06	15	06	59.4*	32.634	S	178.430	W	33	N	4.6		1.0	16	SOUTH OF KERMADEC ISLANDS
	06	16	15	30.4	52.647	N	142.730	E	10	G	5.0	4.6	0.9	140	SAKHALIN ISLAND
	06	16	23	03.7	3.250	S	141.441	E	33	N	4.5		1.3	27	NEW GUINEA, PAPUA NEW GUINEA
	06	16	30	50.2%	33.328	S	68.218	W	33	N			0.7	9	MENDOZA PROVINCE, ARGENTINA
	06	16	35	51.1?	22.46	S	168.82	E	33	N	3.8		0.9	8	NEW CALEDONIA
	06	16	49	58.3	22.733	S	169.459	E	33	N	4.8	4.6	1.2	33	LOYALTY ISLANDS REGION
	06	17	34	46.9	28.846	S	71.672	W	33	N	4.1		0.9	18	NEAR COAST OF CENTRAL CHILE
	06	18	04	30.7*	40.171	N	21.670	E	5	G			0.5	5	GREECE. ML 2.3 (THE).
	06	18	21	47.4%	36.301	N	27.794	E	10	G			1.0	6	DODECANESE ISLANDS. MD 3.8 (ATH).
	06	18	52	46.7?	17.45	S	179.22	W	600	G	3.8		0.8	9	FIJI ISLANDS REGION
	06	19	19	54.1&	59.314	N	152.863	W	81					31	SOUTHERN ALASKA. <AEIC>.
	06	19	31	33.1*	25.001	N	123.320	E	67	*	3.9		1.2	8	NORTHEAST OF TAIWAN
	06	19	33	55.7*	20.821	S	178.421	W	600	G	4.3		1.1	28	FIJI ISLANDS REGION
	06	20	26	16.5	12.744	S	166.004	E	40	D	4.9	4.9	1.0	73	SANTA CRUZ ISLANDS
	06	20	47	06.6	10.918	N	62.330	W	87		4.5		1.1	62	NEAR COAST OF VENEZUELA. MD 4.4 (TRN).
	06	21	02	50.2	24.882	N	122.745	E	164	*	4.2		0.7	17	TAIWAN REGION
	06	21	16	24.3*	28.048	N	130.243	E	48	*	4.3		1.1	12	RYUKYU ISLANDS
	06	21	52	28.0	21.429	S	66.576	W	235		4.7		1.0	45	SOUTHERN BOLIVIA
	06	21	54	38.5?	4.47	S	143.61	E	110	?	3.8		0.9	11	NEW GUINEA, PAPUA NEW GUINEA
	06	22	08	44.3?	5.45	N	126.30	E	33	N	4.1		0.5	15	MINDANAO, PHILIPPINE ISLANDS
	06	22	34	53.4	36.734	N	28.398	E	82	*			0.7	21	DODECANESE ISLANDS
	06	22	41	25.0?	16.72	N	60.42	W	33	N			0.7	7	LEEWARD ISLANDS. ML 3.0 (FDF).
	06	22	45	11.0&	40.318	N	124.578	W	20					23	NEAR COAST OF NORTHERN CALIF. <GM-P>. MD 2.9 (GM).
	06	23	19	46.3*	33.829	S	72.053	W	10	G			0.5	13	OFF COAST OF CENTRAL CHILE. MD 4.1 (SAN).
	07	00	03	49.6?	0.43	N	126.12	E	33	N	4.4		1.2	12	NORTHERN MOLUCCA SEA
	07	00	18	34.8	31.533	S	69.135	W	121		4.0		0.9	38	SAN JUAN PROVINCE, ARGENTINA. MD 4.0 (SAN).
	07	00	32	38.9	37.165	N	20.504	E	10	G	4.2		0.9	27	IONIAN SEA. ML 3.8 (ATH), 3.7 (THE).
	07	00	50	25.0&	63.160	N	150.463	W	120					43	CENTRAL ALASKA. <AEIC>.
	07	01	14	05.3	29.109	S	71.550	W	61		4.6		0.9	43	NEAR COAST OF CENTRAL CHILE. MD 4.7 (SAN).
	07	01	26	08.8&	63.149	N	151.590	W	6					79	CENTRAL ALASKA. <AEIC>. ML 3.8 (AEIC), 3.9 (PMR).
	07	02	10	48.3	37.622	N	23.522	E	10	G			1.3	7	SOUTHERN GREECE. MD 2.8 (ATH).
	07	02	21	19.9	54.569	N	161.072	W	33	N	4.7		0.9	102	ALASKA PENINSULA. ML 4.5 (PMR).
	07	03	06	01.9%	31.206	S	68.322	W	100	G			0.5	9	SAN JUAN PROVINCE, ARGENTINA
	07	03	18	35.2?	37.28	N	21.08	E	5	G			0.7	5	SOUTHERN GREECE. MD 3.2 (ATH).
	07	03	50	09.4*	26.004	N	102.471	E	10	G	4.3		0.9	13	SICHUAN, CHINA
	07	03	54	15.3*	13.415	N	143.979	E	250	G	3.9		0.3	8	SOUTH OF MARIANA ISLANDS
a	07	04	04	24.0	2.357	S	77.676	W	33	N	5.2		0.8	148	PERU-ECUADOR BORDER REGION. Mw 5.1 (HRV).
	07	04	27	28.5	37.150	N	20.685	E	10	G	3.9		0.9	18	IONIAN SEA. MD 3.7 (ATH). ML 3.5 (THE).
	07	06	05	06.1	28.126	N	130.243	E	30		4.2		0.9	24	RYUKYU ISLANDS
	07	07	00	26.5	37.120	N	20.486	E	10	G	3.9		0.9	15	IONIAN SEA. ML 3.8 (ATH), 3.7 (THE).
	07	09	05	17.4?	8.64	N	127.92	E	33	N	4.2		1.0	9	PHILIPPINE ISLANDS REGION
	07	09	19	54.9?	25.14	N	141.11	E	100	G	4.4		0.7	7	VOLCANO ISLANDS REGION
	07	10	49	00.5*	40.690	N	142.544	E	71	*	4.3		0.9	18	NEAR EAST COAST OF HONSHU, JAPAN
a	07	10	55	21.4	52.231	N	170.801	W	33	N	4.8	5.0	1.0	146	FOX ISLANDS, ALEUTIAN ISLANDS. Mw 5.5 (HRV).
	07	11	05	20.9%	33.405	S	68.921	W	100	G			0.5	7	MENDOZA PROVINCE, ARGENTINA
	07	11	20	25.6	52.193	N	170.708	W	33	N	4.8		1.0	108	FOX ISLANDS, ALEUTIAN ISLANDS
	07	12	08	32.4?	28.58	S	69.16	W	150	G			0.9	11	CHILE-ARGENTINA BORDER REGION
	07	12	43	50.4?	1.72	N	125.69	E	33	N	4.0		0.8	7	NORTHERN MOLUCCA SEA
	07	13	16	59.4	18.132	S	178.321	W	627	D	4.9		0.9	148	FIJI ISLANDS REGION
	07	13	23	16.9?	18.38	S	178.49	W	600	G	4.5		1.1	13	FIJI ISLANDS REGION
a	07	13	55	35.8	24.527	S	176.400	W	33	N	5.6	5.3	1.0	145	SOUTH OF FIJI ISLANDS. Mw 5.8 (HRV). Ms 5.3 (BRK). Mo=5.2*10**17 Nm (PPT).
	07	14	01	36.2*	24.364	N	96.979	E	100	G			1.2	6	MYANMAR
	07	14	05	09.8%	31.060	S	68.325	W	22	*			0.5	7	SAN JUAN PROVINCE, ARGENTINA
	07	14	31	09.0%	44.902	N	6.399	E	10	G			0.2	7	FRANCE. ML 2.4 (GEN).
	07	14	33	36.7	13.548	N	90.043	W	80	G			0.3	12	NEAR COAST OF GUATEMALA. MD 3.3 (SSS). Felt (II) at Ahuachapan, El Salvador.
a	07	14	40	22.3	4.538	N	126.392	E	80		5.2		1.1	137	TALAUD ISLANDS, INDONESIA. Mw 5.2 (HRV).
	07	14	43	27.6*	26.161	S	71.294	W	33	N	4.5		1.1	12	OFF COAST OF NORTHERN CHILE
	07	15	30	28.6%	33.715	S	71.495	W	33	N			0.4	9	NEAR COAST OF CENTRAL CHILE

a	07	16	08	10.1	17.918	S	168.065	E	33	N	5.0 4.8	1.1	105	VANUATU ISLANDS. Mw 5.2 (HRV). Felt at Port-Vila.
	07	16	14	55.4?	16.71	N	100.30	W	10	G		0.8	6	NEAR COAST OF GUERRERO, MEXICO
	07	17	47	29.0%	33.144	S	70.222	W	10	G		0.1	6	CHILE-ARGENTINA BORDER REGION. MD 2.9 (SAN).
	07	17	48	18.1*	38.396	N	22.061	E	10	G		0.5	5	GREECE. MD 2.7 (ATH).
	07	18	07	36.8&	59.779	N	151.898	W	58				67	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.7 (AEIC).
	07	18	34	41.9	23.282	S	170.198	E	33	N	4.8 4.8	1.2	31	LOYALTY ISLANDS REGION
	07	19	00	29.4	36.488	N	71.017	E	239	D	4.3	1.2	33	AFGHANISTAN-TAJIKISTAN BORD REG.
	07	19	12	18.9?	23.16	S	170.15	E	33	N	4.0	1.2	10	LOYALTY ISLANDS REGION
	07	19	34	26.1?	0.21	S	123.23	E	33	N	4.0	0.5	8	MINAHASSA PENINSULA, SULAWESI
	07	19	54	10.3	10.596	S	161.413	E	60	*	4.5	1.0	37	SOLOMON ISLANDS
	07	20	47	07.2	25.872	N	102.425	E	20	G	4.6	1.1	43	YUNNAN, CHINA. ML 4.9 (BJI).
	07	20	58	31.2	38.442	N	21.799	E	10	G		1.1	7	GREECE. MD 2.7 (ATH).
	07	22	13	46.6%	42.633	N	18.170	E	5	G		0.3	8	NORTHWESTERN BALKAN REGION. ML 2.0 (TTG).
	07	22	18	23.5?	32.54	S	178.26	W	33	N	4.7	0.8	8	SOUTH OF KERMADEC ISLANDS
	07	23	14	04.3?	17.93	S	178.29	W	600	G	4.3	1.0	9	FIJI ISLANDS REGION
	07	23	28	58.1	51.510	N	178.334	W	33	N	4.9 4.1	1.0	181	ANDREANOF ISLANDS, ALEUTIAN IS. ML 5.0 (PMR). Felt (II) on Adak.
	08	00	05	20.3*	28.475	N	139.737	E	433	*	4.2	1.0	30	BONIN ISLANDS REGION
	08	00	18	38.7%	44.436	N	6.700	E	5	G		0.3	8	FRANCE. ML 2.2 (GEN).
	08	00	24	42.8?	18.09	N	66.99	W	10	G		0.1	4	PUERTO RICO REGION. MD 2.0 (MPR).
	08	01	11	48.6	21.025	S	68.268	W	163		3.9	0.6	17	CHILE-BOLIVIA BORDER REGION
	08	01	18	33.7	27.983	N	130.208	E	35	D	4.4	1.0	42	RYUKYU ISLANDS
	08	02	08	42.0*	14.029	N	43.490	E	10	G		1.1	5	WESTERN ARABIAN PENINSULA
	08	02	40	02.3&	61.425	N	151.408	W	76				71	SOUTHERN ALASKA. <AEIC>.
	08	02	45	05.3%	34.164	S	70.428	W	100	G		0.4	9	CHILE-ARGENTINA BORDER REGION
	08	03	05	25.8*	29.426	S	67.198	W	161	?		0.5	9	LA RIOJA PROVINCE, ARGENTINA
	08	04	32	45.9?	20.49	S	177.65	W	500	G	4.4	1.2	11	FIJI ISLANDS REGION
	08	05	58	51.5	12.115	N	125.603	E	33	N	4.9 4.1	0.8	64	SAMAR, PHILIPPINE ISLANDS
	08	07	11	30.5%	34.511	S	70.384	W	5	G		0.4	10	CHILE-ARGENTINA BORDER REGION
	08	07	11	51.6?	34.10	S	70.83	W	5	G		1.3	9	CHILE-ARGENTINA BORDER REGION. MD 3.5 (SAN).
a	08	07	14	18.6	1.833	N	95.050	E	33	N	6.2 6.9	1.1	492	OFF W COAST OF NORTHERN SUMATERA. Mw 6.8 (GS), 6.9 (HRV). Me 7.1 (GS). Ms 6.7 (BRK). Mo=2.0*10**19 Nm (PPT). Felt (III) at Medan, (II) at Bengkulu and Padangpanjang. Felt (III) at Gunungsitoli, Nias. Felt at Banda Aceh, Meulaboh, Sigli, Tapaktuan and many other parts of northern Sumatera. Also felt in southern Thailand. Complex event observed on broadband displacement seismograms.
	08	08	15	39.7%	42.677	N	20.253	E	10	G		0.4	9	NORTHWESTERN BALKAN REGION. ML 1.9 (TTG).
	08	08	20	04.5*	18.925	S	178.027	W	440	?	4.6	1.0	51	FIJI ISLANDS REGION
	08	08	44	49.3%	33.722	S	71.616	W	33	N		0.5	10	NEAR COAST OF CENTRAL CHILE. MD 3.3 (SAN).
	08	09	45	49.0	41.847	N	15.801	E	33	N	3.4	1.2	47	SOUTHERN ITALY. ML 3.6 (ROM).
	08	09	45	52.4%	14.687	N	120.571	E	33	N	4.2	0.8	11	LUZON, PHILIPPINE ISLANDS
	08	09	58	07.7*	18.578	S	167.983	E	10	G	4.2	0.6	9	VANUATU ISLANDS
	08	10	00	53.3*	28.726	S	71.445	W	10	G		0.8	9	NEAR COAST OF CENTRAL CHILE
	08	10	09	40.4%	39.257	N	26.970	E	10	G		0.3	5	TURKEY. MD 2.8 (ISK).
	08	10	28	55.1*	28.862	S	72.002	W	10	G		0.9	13	OFF COAST OF CENTRAL CHILE
	08	10	38	19.7*	22.738	S	67.423	W	183	*		0.9	9	CHILE-BOLIVIA BORDER REGION
	08	10	39	56.8	38.274	N	27.759	E	10	G		0.7	6	TURKEY. MD 2.8 (ISK).
	08	10	50	46.9%	60.736	N	167.436	E	10	G	4.2	1.0	11	EASTERN SIBERIA, RUSSIA
	08	11	14	55.6&	60.150	N	152.714	W	91				49	SOUTHERN ALASKA. <AEIC>.
	08	11	41	01.3	38.031	N	30.009	E	10	G	3.9	1.0	38	TURKEY. MD 4.0 (ATH), 3.8 (ISK). ML 3.9 (CSS).
	08	12	11	18.1	40.546	N	23.574	E	10	G		0.4	8	GREECE. ML 3.0 (THE).
	08	12	28	40.0?	17.80	S	178.72	W	600	G	4.3	1.1	12	FIJI ISLANDS REGION
	08	12	46	27.4?	20.53	S	177.67	W	500	G	4.2	0.9	9	FIJI ISLANDS REGION
	08	13	02	58.8%	42.659	N	18.212	E	5	G		0.3	9	NORTHWESTERN BALKAN REGION. ML 2.2 (TTG).
	08	13	20	22.1	32.985	S	70.741	W	76	*		0.5	15	CHILE-ARGENTINA BORDER REGION. MD 4.1 (SAN).
	08	13	51	41.4%	32.989	S	70.794	W	70	G		0.4	9	CHILE-ARGENTINA BORDER REGION. MD 2.5 (SAN).
	08	14	16	06.2?	39.15	N	27.65	E	10	G		0.6	4	TURKEY. MD 2.7 (ISK).
	08	14	20	47.7	41.883	N	15.919	E	33	N	3.6	1.1	50	SOUTHERN ITALY. ML 3.8 (TTG), 3.5 (ROM).
	08	14	37	04.3*	12.718	N	88.631	W	58		4.2	1.0	27	OFF COAST OF CENTRAL AMERICA. MD 3.7 (SSS). Felt (II) at San Salvador, El Salvador.
	08	15	32	24.2*	11.228	S	160.780	E	33	N		1.3	5	SOLOMON ISLANDS
	08	15	58	13.2*	38.191	N	30.138	E	10	G		1.8	5	TURKEY. MD 3.1 (ISK).
	08	15	59	30.2?	27.86	N	130.23	E	33	N		0.1	4	RYUKYU ISLANDS
a	08	16	01	19.1	1.290	N	121.678	E	20	G	5.5 5.5	1.0	214	MINAHASSA PENINSULA, SULAWESI. Mw 6.0 (GS), 6.0 (HRV). Depth from broadband displacement seismograms.
	08	16	17	46.5*	0.915	N	121.258	E	33	N	4.0	1.0	11	MINAHASSA PENINSULA, SULAWESI
	08	16	26	14.7	44.983	N	17.172	E	10	G		1.1	20	NORTHWESTERN BALKAN REGION. ML 3.1 (TTG), 2.6 (LJU).
	08	16	39	06.6	1.274	N	121.702	E	33	N	4.8	1.1	63	MINAHASSA PENINSULA, SULAWESI
	08	16	57	55.8*	1.638	N	121.846	E	33	N	4.3	0.5	7	MINAHASSA PENINSULA, SULAWESI
	08	16	59	38.5*	1.053	N	121.122	E	33	N	4.2	0.7	8	MINAHASSA PENINSULA, SULAWESI
	08	17	18	18.6	46.621	N	13.734	E	5	G		0.8	10	AUSTRIA. MD 2.8 (LJU). ML 2.5 (VIE).
	08	17	42	07.8*	1.392	N	121.934	E	33	N	4.3	0.7	11	MINAHASSA PENINSULA, SULAWESI
	08	17	58	23.2?	1.59	N	122.00	E	33	N	4.2	1.8	7	MINAHASSA PENINSULA, SULAWESI
	08	19	43	28.3	24.172	S	68.931	W	99	D	4.4	1.3	37	CHILE-ARGENTINA BORDER REGION
	08	19	57	41.6	40.023	N	21.577	E	5	G		0.8	15	GREECE. MD 3.1 (ATH). ML 2.8 (THE).
	08	20	01	33.0	27.914	N	130.072	E	33	N	5.3 4.8	1.1	139	RYUKYU ISLANDS
	08	20	25	51.3*	1.443	N	121.870	E	33	N	4.3	0.9	11	MINAHASSA PENINSULA, SULAWESI
	08	20	43	33.9	46.255	N	152.952	E	33	N	4.5 4.1	1.0	72	KURIL ISLANDS
	08	20	48	47.5*	38.122	N	20.536	E	5	G		0.5	5	GREECE. MD 2.8 (ATH).
	08	20	55	15.4	11.200	N	95.109	E	33	N	4.4	0.5	17	ANDAMAN ISLANDS, INDIA
	08	21	37	55.5	39.449	N	20.492	E	10	G		1.4	17	GREECE-ALBANIA BORDER REGION. MD 3.1 (ATH). ML 2.9 (THE), 2.6 (TIR).
	08	22	33	42.1*	6.669	S	154.260	E	66	*	4.3	0.6	12	SOLOMON ISLANDS
	08	23	59	31.7	1.278	N	121.697	E	33	N	4.9	0.9	56	MINAHASSA PENINSULA, SULAWESI
	09	00	20	18.5?	36.51	N	2.66	W	10	G		0.1	4	STRAIT OF GIBRALTAR. mbLg 2.3 (MDD).
	09	02	23	45.8	40.549	N	23.609	E	10	G		0.4	9	GREECE. ML 2.2 (THE).
	09	02	32	28.8?	40.20	N	21.71	E	5	G		0.2	4	GREECE. ML 2.2 (THE).
	09	02	53	17.4*	28.134	N	130.498	E	10	G	4.0	1.0	6	RYUKYU ISLANDS
	09	02	54	51.6?	36.45	N	2.67	W	10	G		0.1	5	STRAIT OF GIBRALTAR. mbLg 2.6 (MDD).
	09	03	01	04.1?	40.15	N	21.61	E	5	G		0.0	4	GREECE. ML 2.3 (THE).
	09	03	01	38.1*	51.263	N	15.773	E	10	G		1.0	10	POLAND. ML 3.4 (GRF).

	09	03	28	45.7	1.249	N	121.768	E	33	N	4.9	4.2	0.8	54	MINAHASSA PENINSULA, SULAWESI
	09	03	37	58.1	19.844	N	105.322	W	71	*	4.3		0.9	57	NEAR COAST OF JALISCO, MEXICO
	09	04	13	22.7&	34.405	N	116.471	W	4					11	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.7 (PAS).
	09	04	15	02.6	40.299	N	21.305	E	10	G			0.2	12	GREECE. ML 2.7 (THE).
	09	04	31	01.0%	36.394	N	2.647	W	10	G			0.7	15	STRAIT OF GIBRALTAR. mbLg 3.1 (MDD).
	09	05	10	32.1	35.634	N	59.870	E	33	N	4.9	3.8	1.0	125	NORTHERN IRAN. Felt at Fariman, Mashhad and Sang Bast.
	09	06	03	25.0&	59.810	N	153.316	W	122		3.5			102	SOUTHERN ALASKA. <AEIC>.
	09	06	15	23.4*	1.848	S	77.211	W	33	N	4.4		0.9	17	ECUADOR
	09	06	19	01.2	1.257	N	121.661	E	33	N	4.8	4.4	1.1	51	MINAHASSA PENINSULA, SULAWESI
	09	06	22	23.0&	34.403	N	116.473	W	4					40	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.2 (PAS), 3.2 (GS).
	09	08	14	22.1?	3.26	S	137.20	E	33	N	4.5		0.6	8	IRIAN JAYA, INDONESIA
	09	08	17	39.7%	33.241	S	68.257	W	33	N			0.8	7	MENDOZA PROVINCE, ARGENTINA
	09	08	29	42.0?	2.69	S	139.29	E	33	N	3.9		0.3	7	NEAR NORTH COAST OF IRIAN JAYA
	09	08	56	35.4*	14.490	N	60.248	W	100	G			0.7	12	WINDWARD ISLANDS. MD 3.4 (TRN).
	09	09	07	52.0*	49.816	N	155.841	E	100	G	4.1		1.1	21	KURIL ISLANDS
	09	10	12	09.8?	39.08	N	27.42	E	10	G			0.1	4	TURKEY. MD 2.7 (ISK).
	09	10	23	37.3*	39.824	N	20.606	E	10	G			1.4	7	GREECE-ALBANIA BORDER REGION. ML 2.5 (THE).
	09	10	33	51.3	27.831	N	130.106	E	41	D	4.1		0.8	15	RYUKYU ISLANDS
	09	10	53	33.4%	41.054	N	23.175	E	5	G			0.3	6	GREECE-BULGARIA BORDER REGION. ML 2.0 (THE).
	09	11	45	02.3	50.564	N	18.663	E	10	G			1.2	13	POLAND. MG 3.1 (WAR).
	09	11	53	23.9?	33.96	S	179.50	W	33	N	4.2		1.2	7	SOUTH OF KERMADEC ISLANDS
	09	13	04	02.1&	38.365	N	118.267	W	5	G				30	CALIFORNIA-NEVADA BORDER REGION. <BRK>. ML 3.0 (BRK).
	09	13	35	57.0*	1.728	N	122.157	E	33	N	4.4		1.6	13	MINAHASSA PENINSULA, SULAWESI
	09	14	18	16.9?	40.38	N	28.76	E	10	G			0.9	4	TURKEY. MD 2.6 (ISK).
	09	14	24	42.3?	58.53	S	148.63	E	10	G	4.3		1.8	11	WEST OF MACQUARIE ISLAND
	09	15	29	20.1	38.691	N	26.109	E	10	G			1.1	13	AEGEAN SEA. ML 3.4 (ATH).
	09	16	17	36.5*	42.921	N	17.576	E	5	G			1.2	10	ADRIATIC SEA. ML 2.3 (TTG).
	09	16	20	28.7*	20.927	S	68.826	W	143	*	4.0		1.2	12	CHILE-BOLIVIA BORDER REGION
	09	16	20	50.8	45.848	N	5.462	E	5	G			0.9	24	FRANCE. ML 2.9 (LDG), 2.4 (STR).
	09	17	44	57.2	44.374	N	7.307	E	10	G			0.5	11	NORTHERN ITALY. ML 2.4 (LDG), 2.3 (GEN).
	09	18	28	42.2	20.990	S	173.499	W	45	*	5.0		1.0	83	TONGA ISLANDS
	09	18	30	37.1*	36.349	N	130.180	E	33	N	4.5		1.4	10	SEA OF JAPAN
	09	19	05	24.0	47.054	N	152.800	E	69	D	4.7		0.9	123	KURIL ISLANDS
	09	19	20	48.0*	7.817	S	147.744	E	55	*	4.3		1.2	19	EASTERN NEW GUINEA REG., P.N.G.
	09	19	20	52.0%	36.403	N	2.659	W	10	G			0.9	15	STRAIT OF GIBRALTAR. mbLg 3.4 (MDD).
	09	19	30	04.0	42.640	N	18.262	E	10	G			0.5	10	NORTHWESTERN BALKAN REGION. ML 2.2 (TTG).
	09	19	35	46.9*	27.503	N	96.816	E	66	?	4.3		1.0	12	MYANMAR-INDIA BORDER REGION
	09	19	38	02.3	40.153	N	21.735	E	10	G			0.4	6	GREECE. ML 2.2 (THE).
	09	19	54	43.2	4.601	S	125.573	E	454	*	4.8		0.9	38	BANDA SEA
	09	20	55	17.6	22.058	N	102.724	E	33	N	4.4	4.3	1.1	42	YUNNAN, CHINA. ML 4.7 (BJI).
	09	21	58	41.7%	40.876	N	22.923	E	5	G			0.4	6	GREECE. ML 1.9 (THE).
	09	22	05	49.2&	60.491	N	151.607	W	58					54	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.8 (AEIC).
	09	22	13	35.2*	30.678	S	69.198	W	10	G			0.7	8	CHILE-ARGENTINA BORDER REGION
	09	23	02	19.6?	36.53	S	70.64	W	150	G			0.9	15	CHILE-ARGENTINA BORDER REGION. MD 3.6 (SAN).
	09	23	04	00.4	39.567	N	23.125	E	10	G			1.1	22	AEGEAN SEA. ML 3.3 (ATH), 3.1 (THE).
	09	23	08	41.3*	23.733	S	179.026	E	600	G	3.8		1.0	14	SOUTH OF FIJI ISLANDS
	10	00	32	51.5	47.260	N	14.625	E	10	G			1.1	104	AUSTRIA. ML 4.3 (MOX), 4.3 (VIE), 4.2 (FUR), 3.9 (BRA), 3.9 (LDG). MD 3.9 (ROM). Felt (VI) at Fohnsdorf.
	10	00	34	56.1	47.224	N	14.579	E	10	G			1.3	15	AUSTRIA. ML 3.8 (CLL), 3.6 (VIE), 3.5 (FUR), 3.4 (BRA).
a	10	01	15	32.7	25.393	S	175.867	W	33	N	5.1	5.1	1.2	89	SOUTH OF TONGA ISLANDS. Mw 5.4 (HRV). Ms 4.8 (BRK).
	10	02	08	30.9	40.272	N	21.316	E	5	G			0.6	7	GREECE. ML 2.1 (THE).
	10	02	24	34.6	40.070	N	21.563	E	5	G			0.6	6	GREECE. ML 2.2 (THE).
	10	02	38	19.5	40.063	N	21.631	E	5	G			0.6	7	GREECE. ML 2.2 (THE).
	10	03	23	04.1	40.165	N	21.682	E	5	G			1.0	8	GREECE. ML 2.3 (THE).
	10	03	50	57.7	25.223	S	178.386	E	575	*	4.6		1.2	56	SOUTH OF FIJI ISLANDS
	10	04	01	41.0*	40.162	N	21.665	E	5	G			1.5	6	GREECE. ML 2.3 (THE).
	10	04	48	00.3&	60.988	N	147.283	W	22					40	SOUTHERN ALASKA. <AEIC>. ML 2.5 (AEIC).
	10	05	15	06.3?	15.50	N	60.40	W	33	N			1.6	5	LEEWARD ISLANDS. ML 2.4 (FDF).
	10	05	22	37.4	40.916	N	32.649	E	10	G			0.5	8	TURKEY. MD 3.3 (ISK).
	10	05	26	18.2?	19.09	N	104.83	W	33	N	3.6		1.3	10	NEAR COAST OF JALISCO, MEXICO
	10	05	45	40.2*	17.085	N	61.716	W	33	N			0.8	7	LEEWARD ISLANDS. MD 3.5 (TRN). ML 3.5 (FDF).
	10	06	15	56.1	18.621	S	177.966	W	479	*	4.8		1.0	73	FIJI ISLANDS REGION
	10	06	40	27.1	1.169	N	121.533	E	33	N	4.4		1.1	23	MINAHASSA PENINSULA, SULAWESI
	10	08	31	40.4?	27.57	N	129.27	E	33	N	4.1		1.0	8	RYUKYU ISLANDS
	10	09	16	56.0%	17.898	N	66.071	W	10	G			0.4	6	PUERTO RICO REGION. MD 2.8 (MPR).
	10	09	18	06.0%	31.180	S	68.266	W	100	G			0.5	8	SAN JUAN PROVINCE, ARGENTINA
	10	09	55	21.2	36.571	N	71.295	E	195	D	4.2		0.9	69	AFGHANISTAN-TAJIKISTAN BORD REG.
	10	10	07	33.2?	3.81	S	135.94	E	33	N	3.7		1.0	9	IRIAN JAYA REGION, INDONESIA
	10	11	07	25.8	27.755	N	130.133	E	33	N	4.3		0.7	16	RYUKYU ISLANDS
	10	11	09	23.0*	46.253	N	16.176	E	10	G			1.2	6	NORTHWESTERN BALKAN REGION. MD 2.8 (LJU).
	10	11	46	28.0*	15.212	S	167.347	E	100	G	4.4		0.2	8	VANUATU ISLANDS
	10	12	03	16.1?	43.74	N	8.06	E	15	G			0.5	8	CORSICA. ML 2.2 (GEN).
	10	12	22	03.7*	20.043	S	134.222	E	10	G			0.8	6	NORTHERN TERRITORY, AUSTRALIA
	10	12	29	31.2&	38.808	N	119.674	W	2					30	CALIFORNIA-NEVADA BORDER REGION. <GM-P>. MD 2.9 (GM).
	10	12	40	21.1%	44.268	N	7.363	E	5	G			0.4	6	NORTHERN ITALY. ML 2.1 (GEN).
	10	12	58	16.7?	29.59	S	178.27	W	77	*	3.9		1.7	8	KERMADEC ISLANDS, NEW ZEALAND
	10	13	04	28.5&	61.708	N	149.947	W	37					73	SOUTHERN ALASKA. <AEIC>. ML 3.3 (AEIC), 3.4 (PMR).
	10	13	29	51.7?	39.24	N	27.39	E	10	G			0.8	4	TURKEY. MD 2.6 (ISK).
	10	13	47	06.1	40.017	N	20.609	E	5	G	3.6		1.2	34	GREECE-ALBANIA BORDER REGION. ML 4.0 (ATH), 3.6 (TTG), 3.5 (THE), 3.4 (TIR).
	10	14	07	48.6*	27.607	N	128.803	E	33	N	4.0		0.6	9	RYUKYU ISLANDS
	10	14	21	49.6*	40.186	N	21.734	E	10	G			0.8	5	GREECE. ML 2.3 (THE).
	10	15	14	22.9*	69.032	N	145.475	W	10	G	3.6		1.4	8	NORTHERN ALASKA
	10	15	41	15.5?	22.72	S	171.38	E	33	N	4.1		0.7	10	LOYALTY ISLANDS REGION
	10	17	10	59.8%	12.289	N	60.453	W	10	G			0.4	6	WINDWARD ISLANDS. MD 3.5 (TRN).
	10	17	24	29.3?	42.29	N	8.41	W	10	G			1.2	4	SPAIN. mbLg 3.1 (MDD). Felt (II) in the Mondariz area.
a	10	17	26	08.7	3.755	S	151.406	E	33	N	5.3	5.5	1.4	93	NEW IRELAND REGION, P.N.G. Mw 5.7 (GS), 5.7 (HRV). Ms 5.4 (BRK).
	10	17	31	11.2*	31.536	S	69.747	W	120	G			0.7	16	SAN JUAN PROVINCE, ARGENTINA. MD 3.6 (SAN).
	10	17	45	49.1%	45.401	N	26.318	E	148	?			0.6	9	ROMANIA
	10	17	49	49.5	36.464	N	2.621	W	19				1.1	20	STRAIT OF GIBRALTAR. mbLg 3.9 (MDD). Felt (III) in the Adra area, Spain.
	10	18	15	34.5&	64.291	N	149.823	W	19					60	CENTRAL ALASKA. <AEIC>. ML 3.5 (AEIC), 3.7 (PMR).

	10	18	20	45.7	2.263	N	126.599	E	42	*	4.8	4.1	1.0	74	NORTHERN MOLUCCA SEA
	10	18	28	37.1	44.010	N	7.522	E	14				0.8	41	NORTHERN ITALY. ML 2.9 (GEN), 2.9 (LDG).
	10	18	53	07.8%	33.813	S	71.208	W	60	G			0.4	7	NEAR COAST OF CENTRAL CHILE. MD 2.1 (SAN).
	10	19	54	22.0	38.172	N	30.063	E	10	G			0.8	12	TURKEY. MD 3.3 (ISK).
	10	20	04	31.4%	15.057	N	60.676	W	60	G			0.2	6	LEEWARD ISLANDS
	10	21	07	54.7	22.641	N	121.440	E	33	N	4.5	4.5	1.2	59	TAIWAN REGION
	10	21	45	31.3?	43.18	N	147.78	E	33	N	4.0		1.6	11	KURIL ISLANDS
	10	22	04	12.8	44.517	N	7.308	E	10	G			0.8	70	NORTHERN ITALY. ML 3.3 (LDG). MD 2.8 (STR).
a	10	22	30	58.3	16.556	N	148.150	E	37	D	5.1	4.6	0.8	131	MARIANA ISLANDS REGION. Mw 5.2 (HRV).
	10	22	51	25.6*	27.932	S	66.576	W	201	?			0.8	12	CATAMARCA PROVINCE, ARGENTINA
	10	23	21	27.8	6.839	S	147.918	E	67		4.7		0.9	73	EASTERN NEW GUINEA REG., P.N.G.
	10	23	35	09.3	40.884	N	19.735	E	10	G			1.1	25	ALBANIA. MD 3.2 (ATH). ML 3.1 (TTG), 2.9 (THE), 2.9 (TIR).
	10	23	37	04.8*	1.212	N	121.634	E	33	N	4.4		0.9	23	MINAHASSA PENINSULA, SULAWESI
	10	23	55	05.2	26.907	S	26.710	E	5	G	4.1		1.0	11	REPUBLIC OF SOUTH AFRICA. ML 3.4 (PRE).
	11	00	07	28.2*	1.584	N	122.167	E	33	N	3.9		0.5	13	MINAHASSA PENINSULA, SULAWESI
	11	00	26	34.2	40.630	N	119.492	W	5	G			0.7	10	NEVADA. ML 2.9 (GS).
	11	00	54	15.8*	36.379	N	69.639	E	198	?	3.9		0.9	20	HINDU KUSH REGION, AFGHANISTAN
	11	00	58	30.1%	26.924	S	26.752	E	5	G			0.8	10	REPUBLIC OF SOUTH AFRICA. ML 3.7 (PRE).
	11	01	14	26.2*	8.270	S	119.751	E	186	*	3.7		0.5	11	FLORES REGION, INDONESIA
	11	01	27	31.1*	8.732	S	117.502	E	140	?			1.4	7	SUMBAWA REGION, INDONESIA
	11	03	01	19.0?	51.44	N	15.81	E	10	G			1.1	7	POLAND. ML 2.5 (MOX).
	11	03	03	40.3?	43.38	N	126.37	W	10	G	3.6		0.9	27	OFF COAST OF OREGON
	11	03	52	18.5*	1.736	N	129.251	E	33	N	4.2		1.1	21	HALMAHERA, INDONESIA
	11	04	01	59.1?	40.80	N	28.07	E	5	G			0.4	4	TURKEY. MD 2.6 (ISK).
	11	04	06	49.3	43.953	N	8.849	E	5	G			1.1	30	CORSICA. ML 3.0 (LDG), 2.6 (STR).
	11	04	07	13.1*	22.124	S	179.544	W	600	G	4.6		1.0	35	SOUTH OF FIJI ISLANDS
	11	04	20	06.1?	24.30	S	176.99	W	33	N	4.2		0.8	9	SOUTH OF FIJI ISLANDS
	11	04	24	43.6?	36.40	N	2.64	W	10	G			0.6	11	STRAIT OF GIBRALTAR. mbLg 2.9 (MDD).
	11	04	32	54.1&	63.040	N	144.346	W	1					30	CENTRAL ALASKA. <AEIC>. ML 2.7 (AEIC).
	11	05	21	00.3*	35.511	N	27.844	E	5	G			1.1	8	DODECANESE ISLANDS. MD 3.9 (ATH).
	11	05	34	22.7*	1.076	N	121.494	E	33	N	4.2		0.8	17	MINAHASSA PENINSULA, SULAWESI
	11	05	42	19.6*	10.868	S	77.099	W	33	N	4.2		1.0	12	NEAR COAST OF PERU. Felt (III) at Huaral and (II) at Ancon, Huacho and Lima.
	11	06	06	33.1	43.356	N	126.620	W	10	G	3.9		0.8	42	OFF COAST OF OREGON
	11	06	09	25.9*	27.993	N	130.314	E	33	N	4.3		1.0	11	RYUKYU ISLANDS
	11	06	37	00.9	24.996	N	124.930	E	78	D	4.8		1.2	87	SOUTHWESTERN RYUKYU ISLANDS. Felt (III JMA) on Miyako-shima.
	11	07	13	57.8*	38.128	N	30.053	E	10	G			1.2	9	TURKEY. MD 3.4 (ISK).
	11	07	46	36.7?	18.53	N	66.21	W	120	G			0.5	9	PUERTO RICO REGION. MD 3.4 (MPR).
	11	08	13	22.0?	34.60	S	70.29	W	5	G			0.5	8	CHILE-ARGENTINA BORDER REGION. MD 3.3 (SAN).
	11	08	15	50.6&	60.245	N	152.606	W	97					59	SOUTHERN ALASKA. <AEIC>.
	11	08	39	23.9*	15.629	S	173.240	W	100	G	4.3		1.2	23	TONGA ISLANDS
	11	08	59	53.3	33.524	S	68.143	W	10	G			0.9	17	MENDOZA PROVINCE, ARGENTINA. MD 4.0 (SAN).
	11	08	59	57.5	7.980	S	74.380	W	144	*	4.6		0.8	38	PERU-BRAZIL BORDER REGION
	11	10	00	26.5?	39.16	N	27.53	E	10	G			0.6	4	TURKEY. MD 2.7 (ISK).
a	11	10	09	33.2	3.745	S	151.467	E	10	G	5.1	4.9	1.3	71	NEW IRELAND REGION, P.N.G. Mw 5.3 (HRV).
	11	10	34	12.5%	25.944	S	131.765	E	10	G			1.2	5	NORTHERN TERRITORY, AUSTRALIA
	11	10	47	43.5*	3.676	S	151.491	E	10	G	3.8		1.4	5	NEW IRELAND REGION, P.N.G.
	11	11	48	00.3	3.673	S	151.569	E	10	G	4.8	4.3	1.0	38	NEW IRELAND REGION, P.N.G.
	11	11	49	35.6&	63.474	N	150.883	W	10					45	CENTRAL ALASKA. <AEIC>. ML 2.6 (AEIC), 2.9 (PMR).
	11	11	51	08.7	47.723	N	152.258	E	100	G	4.1		0.6	16	KURIL ISLANDS
	11	12	03	01.9	32.105	S	67.881	W	118	*			0.6	18	MENDOZA PROVINCE, ARGENTINA. MD 4.1 (SAN).
	11	12	48	07.9?	39.30	N	27.63	E	5	G			0.5	4	TURKEY. MD 2.7 (ISK).
	11	13	04	52.3*	73.614	N	10.824	E	10	G	3.3		1.1	9	NORWEGIAN SEA
	11	14	29	27.0	34.935	N	104.080	E	10	G	4.3		1.1	19	GANSU, CHINA. ML 4.2 (BJI).
	11	14	49	07.1?	31.15	S	68.86	W	100	G			0.6	8	SAN JUAN PROVINCE, ARGENTINA
	11	15	06	56.6	40.044	N	21.706	E	10	G	4.0		1.1	38	GREECE. ML 3.7 (ATH), 3.4 (TIR), 3.3 (THE).
	11	16	53	16.9%	36.854	N	3.791	W	10	G			0.6	7	STRAIT OF GIBRALTAR. mbLg 2.5 (MDD).
	11	17	02	20.5?	36.90	N	3.77	W	10	G			0.3	4	STRAIT OF GIBRALTAR. mbLg 2.2 (MDD).
	11	17	21	15.7%	33.817	S	70.357	W	110	G			0.1	9	CHILE-ARGENTINA BORDER REGION. MD 3.1 (SAN).
	11	17	25	08.6*	5.146	S	152.818	E	33	N	4.2		1.2	17	NEW BRITAIN REGION, P.N.G.
	11	18	17	31.7	38.353	N	27.885	E	10	G			0.7	12	TURKEY. MD 3.6 (ATH), 3.2 (ISK).
	11	18	26	27.4*	27.981	N	130.122	E	29	*	4.1		1.3	9	RYUKYU ISLANDS
	11	18	49	01.2?	39.20	N	27.47	E	5	G			0.3	4	TURKEY. MD 2.7 (ISK).
	11	18	57	57.3	5.292	S	154.050	E	122	*	4.6		0.9	48	SOLOMON ISLANDS
	11	19	02	12.7%	39.925	N	28.240	E	10	G			0.6	6	TURKEY. MD 2.9 (ISK).
	11	19	26	55.4*	10.576	S	77.858	W	79	*	4.2		0.9	19	NEAR COAST OF PERU. Felt (III) at Huacho and (II) at Barranca and Huaral.
	11	19	31	45.0?	5.76	S	146.86	E	200	G	3.8		0.3	7	EASTERN NEW GUINEA REG., P.N.G.
	11	19	44	09.2*	5.972	S	146.781	E	33	N	4.0		1.1	14	EASTERN NEW GUINEA REG., P.N.G.
	11	19	44	09.6	40.177	N	21.723	E	5	G			1.1	24	GREECE. MD 3.1 (ATH). ML 3.0 (THE), 2.8 (TIR).
	11	19	55	41.2?	31.17	S	68.79	W	114	?			0.2	7	SAN JUAN PROVINCE, ARGENTINA
	11	20	19	23.3&	40.374	N	123.671	W	26					40	NORTHERN CALIFORNIA. <GM-P>. MD 3.7 (GM). ML 3.5 (BRK). Mo=9.9*10**14 Nm (BRK). Felt (IV) at Honeydew and (III) at Miranda and Myers Flat. Also felt at Zenia. Multiple event.
	11	20	31	22.4	69.644	N	146.846	W	10	G	3.8		1.1	9	NORTHERN ALASKA
	11	21	01	55.3	35.653	N	139.485	E	63		4.3		0.9	24	NEAR S. COAST OF HONSHU, JAPAN
	11	21	22	39.0&	34.049	N	117.266	W	15					30	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.0 (PAS), 3.0 (GS). Felt.
	11	21	30	49.8	38.309	N	21.641	E	10	G			0.8	16	GREECE. ML 3.4 (THE).
	11	21	31	19.2*	38.414	N	21.475	E	33	N	3.7		1.4	11	GREECE. ML 3.3 (ATH).
	11	21	34	58.5&	59.498	N	152.357	W	86					62	SOUTHERN ALASKA. <AEIC>.
	11	21	47	13.0	27.944	S	26.683	E	5	G			0.9	24	REPUBLIC OF SOUTH AFRICA. ML 3.8 (PRE). mbLg 3.8 (BUL).
	11	21	51	52.3	1.082	N	124.208	E	274	*	4.4		1.1	49	MINAHASSA PENINSULA, SULAWESI
	11	22	02	23.9&	58.060	N	153.575	W	70		4.2			92	KODIAK ISLAND REGION. <AEIC>. ML 3.7 (AEIC), 3.9 (PMR).
	11	22	52	44.6%	16.813	N	99.434	W	33	N			0.9	5	NEAR COAST OF GUERRERO, MEXICO
	11	23	04	55.9?	7.43	S	128.04	E	150	G	4.1		0.8	10	BANDA SEA
	12	00	02	14.4	31.910	S	69.495	W	120	G			0.8	18	SAN JUAN PROVINCE, ARGENTINA. MD 3.4 (SAN).
	12	01	18	27.8%	33.738	S	70.392	W	10	G			0.5	5	CHILE-ARGENTINA BORDER REGION. MD 2.8 (SAN).
	12	03	07	36.9	17.405	S	177.187	W	400	G	4.4		1.2	41	FIJI ISLANDS REGION
	12	03	19	08.0	39.916	N	143.058	E	50	*	4.1		0.6	18	OFF EAST COAST OF HONSHU, JAPAN

	12	04	31	59.9	55.793	N	135.529	W	10	G	4.4	1.1	54	OFF COAST OF SOUTHEASTERN ALASKA. ML 4.7 (PGC), 4.6 (PMR), 4.2 (AEIC).
	12	05	17	50.8	40.055	N	21.539	E	5	G		0.8	8	GREECE. ML 2.9 (THE).
	12	05	31	15.1*	31.579	S	69.317	W	130	G		1.0	18	SAN JUAN PROVINCE, ARGENTINA. MD 3.6 (SAN).
	12	05	43	18.7*	23.877	N	115.783	E	10	G	4.3	1.3	11	NEAR SOUTHEASTERN COAST OF CHINA
	12	06	12	48.1	28.391	N	130.484	E	33	N	4.2	1.0	28	RYUKYU ISLANDS
	12	06	25	55.6%	28.920	S	67.527	W	137	?		0.4	8	LA RIOJA PROVINCE, ARGENTINA
	12	06	38	58.4?	40.37	N	27.75	E	10	G		0.6	4	TURKEY. MD 2.7 (ISK).
	12	08	03	45.1&	63.384	N	151.314	W	10				79	CENTRAL ALASKA. <AEIC>. ML 3.6 (AEIC), 3.9 (PMR).
	12	08	46	28.6	50.366	N	7.385	E	10	G		0.9	20	GERMANY. ML 3.0 (LDG), 2.6 (DBN), 2.6 (STR).
	12	08	53	30.1	40.014	N	21.548	E	10	G		0.8	9	GREECE. MD 3.0 (ATH). ML 2.7 (THE).
	12	09	05	39.9?	40.49	N	21.88	E	5	G		0.7	4	GREECE. ML 1.8 (THE).
	12	09	09	40.7	39.969	N	21.424	E	10	G		0.9	6	GREECE. ML 2.4 (THE).
	12	09	22	37.0*	40.009	N	21.485	E	10	G		0.5	5	GREECE. ML 2.3 (THE).
	12	09	46	52.7*	40.012	N	21.491	E	10	G		0.3	5	GREECE. ML 2.5 (THE).
	12	09	52	00.6?	32.32	S	177.74	W	47	D	4.6	1.1	14	SOUTH OF KERMADEC ISLANDS
	12	09	54	04.8%	31.628	S	67.879	W	10	G		0.7	8	SAN JUAN PROVINCE, ARGENTINA
	12	10	03	57.4?	39.17	N	27.56	E	10	G		0.7	4	TURKEY. MD 2.7 (ISK).
	12	10	11	53.5	51.613	N	16.254	E	10	G		0.8	15	POLAND. ML 2.9 (MOX).
	12	10	13	14.4%	39.105	N	27.540	E	10	G		0.3	5	TURKEY. MD 2.6 (ISK).
	12	10	22	36.6	39.245	N	0.199	W	10	G		0.9	22	SPAIN. mbLg 3.6 (MDD). ML 3.4 (LDG). Felt (III) in the Sueca area.
	12	11	03	28.8?	39.35	N	27.60	E	10	G		0.1	4	TURKEY. MD 2.7 (ISK).
	12	11	11	03.9	28.382	N	130.446	E	21		4.4 4.2	1.0	62	RYUKYU ISLANDS
	12	12	00	46.7%	40.466	N	23.275	E	10	G		0.3	6	GREECE. ML 1.9 (THE).
	12	12	22	33.7%	39.117	N	27.551	E	10	G		0.3	5	TURKEY. MD 2.7 (ISK).
	12	13	04	59.8&	48.838	N	129.179	W	10	G	4.3		136	VANCOUVER ISLAND REGION. <PGC-P>.
	12	13	45	01.8	36.713	N	68.657	E	33	N	5.0 4.3	1.0	153	HINDU KUSH REGION, AFGHANISTAN
	12	13	51	25.3	27.722	N	130.007	E	19		4.3 4.2	0.9	29	RYUKYU ISLANDS
	12	14	31	59.2&	48.906	N	129.062	W	10	G			8	VANCOUVER ISLAND REGION. <PGC-P>. ML 3.0 (PGC).
	12	15	42	23.7?	43.80	N	138.76	E	276	?	3.5	0.6	7	EASTERN SEA OF JAPAN
	12	16	01	19.3	0.958	N	125.975	E	33	N	4.0	0.9	20	NORTHERN MOLUCCA SEA
	12	16	25	48.5?	30.03	S	71.49	W	200	G		0.6	9	NEAR COAST OF CENTRAL CHILE
	12	16	30	15.8&	36.701	N	121.332	W	5				70	CENTRAL CALIFORNIA. <GM-P>. MD 3.6 (GM). ML 3.3 (BRK). Mo=5.1*10**14 Nm (BRK).
	12	16	57	14.2%	31.888	S	67.755	W	10	G		0.4	9	SAN JUAN PROVINCE, ARGENTINA
	12	17	45	59.4&	30.300	N	103.350	W	10	G			8	WESTERN TEXAS. <SPEC>. mbLg 3.6 (GS). Felt at Alpine. Held to mainshock location of April 14, 1995.
	12	17	56	58.7	28.141	N	85.367	E	10	G	3.8	1.0	13	NEPAL. ML 4.3 (DMN).
	12	18	27	15.9?	2.42	S	134.06	E	33	N	4.2	1.0	6	IRIAN JAYA REGION, INDONESIA
	12	18	56	03.5%	27.927	N	130.054	E	33	N		0.5	5	RYUKYU ISLANDS
	12	19	00	04.8	13.844	S	31.611	E	10	G	4.8	1.0	60	ZAMBIA. mbLg 4.6 (BUL).
	12	19	06	57.3*	16.329	S	168.018	E	202	*	4.2	1.2	20	VANUATU ISLANDS
	12	20	04	47.6?	38.41	N	22.03	E	10	G		1.0	4	GREECE. MD 2.4 (ATH).
	12	20	08	44.1?	36.46	N	2.65	W	10	G		0.9	8	STRAIT OF GIBRALTAR. mbLg 3.1 (MDD).
	12	20	44	18.8*	40.185	N	21.677	E	10	G		1.1	5	GREECE. ML 2.2 (THE).
	12	20	50	58.7?	26.89	S	67.55	E	10	G	4.1	0.5	5	SOUTH INDIAN OCEAN
	12	20	56	07.7*	38.404	N	20.553	E	5	G		1.3	7	GREECE. MD 3.0 (ATH).
	12	20	57	23.6?	29.91	N	41.90	W	10	G	3.9	1.4	9	NORTHERN MID-ATLANTIC RIDGE
	12	20	59	00.1&	36.703	N	121.333	W	5				86	CENTRAL CALIFORNIA. <GM-P>. MD 3.7 (GM). ML 3.7 (BRK), 3.7 (GS). Mo=6.0*10**14 Nm (BRK).
	12	21	12	56.9*	52.725	N	167.112	W	33	N	4.5	1.2	27	FOX ISLANDS, ALEUTIAN ISLANDS
	12	21	19	27.3	41.312	N	4.348	E	10	G	4.2	1.0	119	WESTERN MEDITERRANEAN SEA. ML 4.3 (LDG), 3.8 (ROM). mbLg 3.9 (MDD).
	12	21	24	45.8&	40.465	N	126.033	W	5				67	OFF COAST OF NORTHERN CALIFORNIA. <GM-P>. MD 3.2 (GM). ML 3.4 (GS).
	12	21	57	31.0*	5.992	S	148.182	E	72	*	4.1	0.9	15	NEW BRITAIN REGION, P.N.G.
	12	21	59	51.2	24.073	S	66.783	W	207		4.0	1.1	31	SALTA PROVINCE, ARGENTINA
	12	22	22	46.8	40.120	N	21.583	E	5	G		0.8	11	GREECE. MD 3.0 (ATH). ML 2.6 (THE).
	12	22	27	52.1	31.504	S	66.684	W	120	G		0.7	10	LA RIOJA PROVINCE, ARGENTINA
	12	22	41	24.1*	57.765	N	152.533	W	33	N	3.4	1.0	14	KODIAK ISLAND REGION
	12	22	41	29.9?	18.54	N	66.89	W	60	G		0.7	8	PUERTO RICO REGION. MD 2.9 (MPR).
	12	22	46	15.5*	5.859	S	130.793	E	33	N	4.1	0.9	20	BANDA SEA
	12	23	36	48.2?	36.92	N	28.67	E	5	G		0.8	4	DODECANESE ISLANDS. MD 3.2 (ISK).
	13	00	14	09.6	51.700	N	16.233	E	10	G		0.9	30	POLAND. ML 3.9 (GRF), 3.5 (VIE), 3.2 (CLL), 3.2 (MOX).
	13	00	34	24.1?	18.21	S	172.55	W	33	N	4.9 4.6	1.2	19	TONGA ISLANDS REGION
	13	00	47	22.4&	59.864	N	153.233	W	121				50	SOUTHERN ALASKA. <AEIC>.
	13	00	54	31.8&	33.613	N	117.012	W	12				30	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.9 (PAS), 2.9 (GS).
	13	02	11	19.2%	40.064	N	21.850	E	5	G		0.1	5	GREECE. ML 2.1 (THE).
	13	02	12	40.6*	15.210	S	178.239	W	33	N	5.0	1.2	31	FIJI ISLANDS REGION
	13	02	13	58.4?	5.60	S	153.97	E	33	N	3.9	1.0	8	NEW IRELAND REGION, P.N.G.
a	13	02	17	51.0	3.588	N	126.647	E	33	N	5.9 6.1	1.0	358	TALAUD ISLANDS, INDONESIA. Mw 6.2 (GS), 6.3 (HRV). Me 6.0 (GS). Ms 6.1 (BRK). Mo=6.7*10**18 Nm (PPT). Complex event observed on broadband displacement seismograms.
	13	02	21	04.9	40.010	N	21.819	E	10	G		0.6	13	GREECE. MD 2.9 (ATH). ML 2.7 (THE).
	13	02	25	23.5*	3.514	N	126.831	E	33	N	5.0	1.0	26	TALAUD ISLANDS, INDONESIA
	13	02	28	48.0*	3.526	N	127.113	E	33	N	4.5	0.8	13	TALAUD ISLANDS, INDONESIA
	13	02	33	39.8?	3.40	N	126.30	E	33	N	4.1	0.9	7	TALAUD ISLANDS, INDONESIA
	13	02	37	02.3	3.460	N	126.662	E	33	N	5.1	1.0	69	TALAUD ISLANDS, INDONESIA
	13	02	39	56.6*	3.536	N	126.583	E	33	N	4.4	1.0	16	TALAUD ISLANDS, INDONESIA
	13	02	51	14.7	40.055	N	21.874	E	5	G		0.6	8	GREECE. ML 2.2 (THE).
	13	02	57	07.2	40.048	N	21.880	E	5	G		0.5	9	GREECE. ML 2.4 (THE).
	13	03	02	35.9?	6.07	N	126.04	E	33	N	4.0	1.4	9	MINDANAO, PHILIPPINE ISLANDS
	13	03	14	28.3	3.408	N	126.588	E	33	N	4.7	0.9	32	TALAUD ISLANDS, INDONESIA
	13	03	17	42.1?	18.56	S	172.32	W	33	N	4.9	1.3	8	TONGA ISLANDS REGION
	13	03	29	40.2*	3.506	N	126.723	E	33	N	5.2 4.6	1.0	128	TALAUD ISLANDS, INDONESIA
	13	03	32	46.9%	30.728	S	68.263	W	33	N		0.8	7	SAN JUAN PROVINCE, ARGENTINA
	13	03	40	27.4*	9.025	S	67.299	E	10	G	4.4	0.9	29	MID-INDIAN RIDGE
	13	04	00	15.0	32.324	S	138.367	E	10	G	4.2	1.1	13	NEAR SOUTH COAST OF AUSTRALIA
	13	04	18	14.0*	5.025	S	152.137	E	33	N	4.2	1.2	18	NEW BRITAIN REGION, P.N.G.
	13	04	44	21.0?	2.38	N	128.51	E	33	N	4.1	0.9	8	HALMAHERA, INDONESIA
	13	04	48	51.1*	6.163	S	153.839	E	33	N	4.1	1.0	16	NEW BRITAIN REGION, P.N.G.
	13	05	12	46.6	3.552	N	126.708	E	33	N	5.1 4.4	0.9	88	TALAUD ISLANDS, INDONESIA

	13	05 35 27.3	44.183	N	11.053	E	10	G			0.9	23	NORTHERN ITALY. ML 2.9 (LDG).
	13	06 05 06.3	3.486	N	126.644	E	33	N	4.7	4.1	1.0	50	TALAUD ISLANDS, INDONESIA
	13	06 07 14.6*	3.599	N	126.795	E	33	N	4.7		0.6	11	TALAUD ISLANDS, INDONESIA
	13	06 33 17.0	39.437	N	112.888	E	33	N	4.3		1.3	35	NORTHEASTERN CHINA. ML 4.4 (BJI).
	13	06 56 32.3*	3.548	N	126.836	E	33	N	4.2		0.8	14	TALAUD ISLANDS, INDONESIA
	13	07 33 11.0?	15.03	S	173.84	W	33	N	4.4		1.0	15	TONGA ISLANDS
	13	07 37 53.4%	36.452	N	2.668	W	5	G			0.6	8	STRAIT OF GIBRALTAR. mbLg 3.1 (MDD).
a	13	07 38 42.6	15.114	S	173.473	W	10	G	5.8	5.9	1.0	283	TONGA ISLANDS. Mw 6.0 (GS), 6.0 (HRV). Me 5.9 (GS). Mo=1.1*10**18 Nm (PPT).
	13	07 54 38.8	14.993	S	173.502	W	33	N	5.3	5.5	1.0	104	SAMOA ISLANDS REGION
	13	08 09 17.2	61.714	N	3.998	E	10	G			1.0	20	NORWEGIAN SEA. ML 3.6 (BGS).
	13	08 20 42.1	40.004	N	21.834	E	5	G			0.5	18	GREECE. MD 3.1 (ATH). ML 3.0 (THE).
	13	08 36 21.2%	40.162	N	28.834	E	10	G			0.4	7	TURKEY. MD 2.7 (ISK).
a	13	08 43 14.5	56.100	N	114.495	E	22	G	5.9	5.6	0.9	576	EAST OF LAKE BAYKAL, RUSSIA. Mw 5.8 (HRV). Me 5.7 (GS). Mo=6.4*10**18 Nm (OBN). Felt (VI) at Taksimo; (V) at Tonnelnyy; (IV) at Bodaybo, Chita and Nelyaty; (III) at Nizhneangarsk; (II) at Irkutsk. Depth from broadband displacement seismograms.
	13	09 20 30.6	8.209	N	83.094	W	10	G	4.4		1.2	31	COSTA RICA. MD 4.3 (UPA).
	13	10 13 29.7?	39.07	N	27.62	E	10	G			0.5	4	TURKEY. MD 2.8 (ISK).
	13	10 17 52.8*	17.956	S	178.359	W	600	G	4.0		0.9	17	FIJI ISLANDS REGION
	13	10 22 54.5	32.763	S	71.669	W	10	G			1.0	18	NEAR COAST OF CENTRAL CHILE. MD 4.5 (SAN).
	13	10 25 16.3%	16.460	N	99.018	W	33	N			1.4	8	NEAR COAST OF GUERRERO, MEXICO
	13	11 12 10.0*	20.052	S	68.983	W	141	*	4.2		1.2	17	CHILE-BOLIVIA BORDER REGION
	13	11 14 51.9	55.035	N	161.943	E	33	N	4.5		0.8	33	NEAR EAST COAST OF KAMCHATKA
	13	11 22 29.8?	39.17	N	27.26	E	10	G			0.3	4	TURKEY. MD 2.7 (ISK).
	13	11 26 00.1%	40.216	N	29.324	E	10	G			0.3	5	TURKEY. MD 2.6 (ISK).
	13	12 27 23.4?	39.53	N	29.64	E	10	G			1.0	5	TURKEY. MD 2.6 (ISK).
a	13	12 36 53.5	2.940	N	79.414	W	10	G	5.3	4.5	1.1	219	SOUTH OF PANAMA. Mw 5.4 (HRV).
	13	12 59 40.6?	39.10	N	27.52	E	10	G			0.5	4	TURKEY. MD 2.7 (ISK).
	13	13 25 20.1	28.396	N	130.483	E	33	N	4.0		1.0	26	RYUKYU ISLANDS
	13	13 29 43.4?	39.54	N	29.48	E	10	G			1.1	6	TURKEY. MD 2.6 (ISK).
	13	13 31 55.2*	57.947	S	25.523	W	33	N	4.3		1.2	18	SOUTH SANDWICH ISLANDS REGION
	13	13 32 25.7*	3.650	N	126.968	E	33	N	4.1		0.8	18	TALAUD ISLANDS, INDONESIA
	13	13 40 32.8	40.047	N	21.716	E	10	G	4.2		1.3	54	GREECE. ML 3.9 (ATH), 3.9 (TIR), 3.7 (TTG), 3.5 (THE).
	13	13 58 53.8&	65.152	N	148.592	W	14					15	NORTHERN ALASKA. <AEIC>. ML 2.6 (AEIC).
	13	14 16 29.8*	49.973	N	7.708	E	10	G			1.1	6	GERMANY. ML 2.2 (DBN), 2.0 (UCC).
	13	14 31 05.5?	10.54	S	161.74	E	140	*	4.3		0.8	17	SOLOMON ISLANDS
	13	15 11 45.7	21.854	S	67.214	W	198		4.5		1.3	31	CHILE-BOLIVIA BORDER REGION
	13	15 22 44.2	40.116	N	21.727	E	5	G			0.5	8	GREECE. ML 2.1 (THE).
	13	15 52 53.8*	40.089	N	21.697	E	5	G			0.5	5	GREECE. ML 2.3 (THE).
	13	16 03 07.8*	51.592	N	175.543	W	33	N	4.0		1.3	10	ANDREANOF ISLANDS, ALEUTIAN IS.
	13	16 17 00.8*	15.188	S	177.665	W	400	G	4.5		1.1	19	FIJI ISLANDS REGION
	13	16 25 26.7	3.558	N	126.662	E	33	N	4.9		0.9	71	TALAUD ISLANDS, INDONESIA
	13	16 30 06.8*	40.142	N	21.764	E	5	G			0.3	5	GREECE. ML 2.1 (THE).
	13	16 40 03.8&	39.004	N	121.673	W	26					6	NORTHERN CALIFORNIA. <GM-P>. MD 3.0 (GM).
	13	18 07 32.3?	41.44	N	23.48	E	10	G			0.2	6	GREECE-BULGARIA BORDER REGION. ML 2.3 (THE).
	13	18 18 13.2	39.933	N	21.961	E	5	G			0.7	7	GREECE. ML 2.2 (THE).
	13	18 36 04.0%	36.503	N	2.674	W	5	G			0.6	8	STRAIT OF GIBRALTAR. mbLg 3.0 (MDD).
	13	19 01 50.9	36.388	N	2.647	W	5	G			0.7	14	STRAIT OF GIBRALTAR. mbLg 3.7 (MDD).
	13	19 39 34.2	42.708	N	27.872	E	10	G			0.9	10	BULGARIA. MD 3.2 (ISK).
	13	19 53 34.3*	35.494	N	27.818	E	10	G			1.0	9	DODECANESE ISLANDS. MD 3.9 (ATH).
	13	19 59 54.0	35.307	N	76.068	E	33	N	4.1		1.0	19	EASTERN KASHMIR
	13	20 13 18.0?	19.58	S	177.90	W	600	G	4.1		1.1	12	FIJI ISLANDS REGION
	13	20 41 16.6%	36.582	N	2.734	W	5	G			0.9	10	STRAIT OF GIBRALTAR. mbLg 3.3 (MDD).
	13	20 56 00.2*	35.627	N	27.692	E	5	G			0.7	6	DODECANESE ISLANDS. MD 3.6 (ATH).
	13	21 00 38.1%	36.508	N	25.440	E	5	G			1.5	5	DODECANESE ISLANDS. MD 3.5 (ATH).
	13	21 52 53.9	47.196	N	10.674	E	5	G			1.0	43	AUSTRIA. ML 2.9 (GRF), 2.9 (LDG), 2.8 (FUR), 2.6 (STR), 2.5 (VIE). Felt (IV) at Arzl.
	13	21 59 57.4	21.103	S	179.069	W	600	G	4.5		0.9	36	FIJI ISLANDS REGION
	13	22 49 42.9?	19.15	S	177.55	W	600	G	4.5		0.8	17	FIJI ISLANDS REGION
	13	23 08 33.6?	36.95	N	77.18	E	33	N	3.9		0.4	9	KASHMIR-XINJIANG BORDER REGION
	13	23 39 52.4	38.380	N	21.936	E	5	G			1.0	8	GREECE. MD 2.9 (ATH). ML 2.7 (THE).
	14	00 14 14.4	3.456	N	126.662	E	33	N	4.8		0.8	58	TALAUD ISLANDS, INDONESIA
a	14	00 27 01.1	12.059	S	166.561	E	51	D	5.0		0.8	46	SANTA CRUZ ISLANDS. Mw 5.2 (HRV).
	14	00 41 17.6&	57.834	N	156.618	W	129					58	ALASKA PENINSULA. <AEIC>.
	14	00 45 39.4	8.368	N	83.026	W	10	G	4.9	4.5	1.1	87	COSTA RICA. MD 4.8 (UPA). Felt at Bajo Boquete, David, Progreso and Puerto Armuelles, Panama.
	14	01 33 35.9%	45.534	N	14.403	E	10	G			0.7	6	NORTHWESTERN BALKAN REGION. MD 2.5 (LJU).
	14	01 53 17.1*	31.004	N	138.157	E	100	G	4.0		1.1	14	SOUTH OF HONSHU, JAPAN
	14	02 27 16.8	38.142	N	30.271	E	5	G			0.8	19	TURKEY. MD 3.5 (ISK).
	14	02 27 53.9%	36.382	N	2.661	W	5	G			0.4	8	STRAIT OF GIBRALTAR. mbLg 2.8 (MDD).
	14	02 45 07.0%	38.629	N	23.381	E	5	G			1.2	5	GREECE. MD 3.0 (ATH).
	14	02 48 05.3%	40.230	N	21.738	E	10	G			0.3	5	GREECE. ML 2.1 (THE).
	14	03 56 30.8?	32.41	S	67.06	W	10	G			1.7	9	MENDOZA PROVINCE, ARGENTINA
a	14	04 01 46.2	6.143	S	150.759	E	33	N	5.6	5.2	0.9	292	NEW BRITAIN REGION, P.N.G. Mw 5.5 (HRV). ML 5.7 (PMG). Ms 5.4 (BRK).
	14	04 51 08.7*	22.766	S	171.296	E	33	N	4.9		1.1	22	LOYALTY ISLANDS REGION
	14	05 21 42.9?	8.28	N	83.08	W	10	G	4.5		1.2	13	COSTA RICA
	14	05 40 53.5	40.506	N	23.507	E	5	G			0.4	9	GREECE. ML 2.5 (THE).
	14	06 06 13.3%	37.047	N	22.267	E	5	G			1.2	5	SOUTHERN GREECE. ML 3.2 (ATH).
	14	06 25 45.3*	2.897	S	77.769	W	26	D	4.8	5.1	1.2	47	PERU-ECUADOR BORDER REGION. Felt in the epicentral area, Ecuador.
	14	06 31 07.8*	51.140	N	175.179	W	33	N	4.3		1.1	13	ANDREANOF ISLANDS, ALEUTIAN IS.
	14	06 32 55.7	3.682	S	101.924	E	57		5.1		0.9	104	SOUTHERN SUMATERA, INDONESIA. Felt (IV) at Bengkulu and (III) at Kepahiang.
	14	07 21 46.0%	36.394	N	2.704	W	5	G			0.7	12	STRAIT OF GIBRALTAR. mbLg 3.2 (MDD).
	14	07 23 48.3?	3.41	N	126.79	E	33	N	4.4		0.6	10	TALAUD ISLANDS, INDONESIA
	14	07 58 23.3?	44.41	N	7.24	E	10	G			0.2	4	NORTHERN ITALY. ML 1.9 (GEN).
	14	08 08 43.4?	39.78	N	29.57	E	5	G			0.7	6	TURKEY. MD 2.6 (ISK).
	14	08 15 44.3?	39.18	N	27.53	E	10	G			0.6	4	TURKEY. MD 2.7 (ISK).
	14	08 58 24.2?	39.23	N	27.78	E	10	G			0.2	4	TURKEY. MD 2.7 (ISK).
	14	10 34 21.8*	1.210	N	121.600	E	33	N	4.2		1.0	18	MINAHASSA PENINSULA, SULAWESI

	14	12	13	05.4	38.233	N	30.234	E	5	G		1.0	11	TURKEY. MD 3.4 (ISK).
	14	12	19	19.4	38.216	N	30.225	E	5	G		0.7	11	TURKEY. MD 3.4 (ISK).
	14	12	22	05.7&	64.705	N	149.356	W	36				13	CENTRAL ALASKA. <AEIC>. ML 2.6 (AEIC).
	14	14	32	29.9	38.518	N	72.395	E	33	N	4.1	0.5	15	TAJIKISTAN
	14	15	02	07.1&	60.666	N	150.845	W	42				52	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.7 (AEIC).
a	14	15	14	03.6	18.792	N	145.247	E	600	G	5.3	0.9	201	MARIANA ISLANDS. Mw 5.5 (HRV).
	14	15	35	03.6	44.039	N	5.950	E	5	G		0.9	21	FRANCE. ML 2.7 (STR), 2.2 (LDG).
a	14	16	18	50.8	52.592	N	32.339	W	10	G	5.0 4.7	0.9	138	NORTH ATLANTIC OCEAN. Mw 5.1 (HRV).
	14	16	25	34.4&	62.528	N	151.314	W	99				43	CENTRAL ALASKA. <AEIC>.
	14	16	45	00.2*	51.785	N	178.438	E	104	*	4.1	0.9	16	RAT ISLANDS, ALEUTIAN ISLANDS
a	14	17	08	06.3	31.328	N	133.464	E	30	D	5.1 4.3	1.1	176	SOUTHEAST OF SHIKOKU, JAPAN. Mw 5.1 (HRV).
	14	18	07	20.3	3.642	N	128.213	E	198	?	4.5	1.0	52	NORTH OF HALMAHERA, INDONESIA
	14	18	27	44.8?	13.61	N	123.23	E	33	N	4.2	0.5	7	LUZON, PHILIPPINE ISLANDS
	14	19	02	52.0*	35.490	N	27.750	E	10	G	3.2	1.3	7	DODECANESE ISLANDS. MD 3.9 (ATH).
	14	19	14	15.9&	60.134	N	153.447	W	149				62	SOUTHERN ALASKA. <AEIC>.
	14	20	03	43.5%	40.381	N	28.975	E	5	G		0.4	6	TURKEY. MD 2.5 (ISK).
	14	20	40	47.4	35.727	N	80.769	E	33	N	4.4	1.2	40	KASHMIR-XIZANG BORDER REGION
	14	20	50	18.2*	28.729	N	51.082	E	33	N	4.2	1.4	18	SOUTHERN IRAN
	14	20	52	14.9?	28.42	N	51.66	E	33	N	4.0	0.9	9	SOUTHERN IRAN
	14	21	17	15.5*	3.527	N	126.819	E	33	N	4.5	0.5	10	TALAUD ISLANDS, INDONESIA
	14	21	28	30.9	6.325	N	126.573	E	60	D	4.9	1.0	82	MINDANAO, PHILIPPINE ISLANDS
	14	21	53	33.7*	28.711	N	51.439	E	33	N	4.2	1.2	22	SOUTHERN IRAN
	14	22	00	34.7	39.942	N	21.979	E	5	G		0.9	9	GREECE. ML 2.4 (THE).
	14	22	26	36.6*	28.867	N	51.021	E	33	N	4.3	0.7	7	SOUTHERN IRAN
	14	23	07	21.8&	61.375	N	149.835	W	35				64	SOUTHERN ALASKA. <AEIC>. ML 2.9 (AEIC), 3.0 (PMR). Felt (III) at Eagle River and (II) at Anchorage.
	14	23	08	35.8	39.103	N	26.333	E	10	G		1.3	10	TURKEY. MD 3.4 (ATH), 3.3 (ISK).
	14	23	16	49.9&	61.377	N	149.828	W	35				56	SOUTHERN ALASKA. <AEIC>. ML 2.7 (AEIC).
	14	23	21	25.3?	35.68	S	70.93	W	140	G		0.4	13	CHILE-ARGENTINA BORDER REGION. MD 3.7 (SAN).
	14	23	24	05.8	60.106	N	113.088	E	33	N	4.1	0.6	20	NORTHCENTRAL SIBERIA, RUSSIA
	15	00	13	03.8	6.911	S	130.376	E	121		4.8	0.8	59	BANDA SEA
	15	00	44	51.7	26.955	S	26.769	E	5	G		0.9	11	REPUBLIC OF SOUTH AFRICA. mbLg 3.8 (BUL). ML 3.5 (PRE).
	15	01	09	46.1?	37.03	N	71.32	E	203	?	4.0	0.8	9	AFGHANISTAN-TAJIKISTAN BORD REG.
	15	01	20	59.5	45.896	N	2.474	E	5	G		0.7	17	FRANCE. ML 2.3 (LDG).
	15	01	52	44.4	45.899	N	2.464	E	5	G		0.7	17	FRANCE. ML 2.2 (LDG).
	15	02	12	09.0%	38.364	N	22.191	E	10	G		0.5	5	GREECE
	15	02	19	13.8*	6.440	S	147.246	E	103		4.4	0.8	18	EASTERN NEW GUINEA REG., P.N.G.
	15	02	26	18.3%	37.022	N	3.696	W	10	G		0.2	5	SPAIN. mbLg 2.3 (MDD).
	15	02	56	28.2	33.900	N	136.822	E	377		4.0	0.4	19	NEAR S. COAST OF WESTERN HONSHU
	15	04	10	32.2%	44.499	N	6.787	E	10	G		0.2	7	FRANCE. ML 2.0 (GEN).
	15	04	19	41.0%	36.534	N	1.583	E	10	G		0.5	8	NORTHERN ALGERIA. mbLg 3.6 (MDD).
	15	04	40	18.7	31.807	N	52.185	E	33	N	4.4	1.0	20	NORTHERN IRAN
	15	05	14	01.6*	31.539	S	68.869	W	100	G		0.7	9	SAN JUAN PROVINCE, ARGENTINA
	15	05	33	37.0*	41.760	N	22.812	E	33	N		1.1	6	NORTHWESTERN BALKAN REGION. ML 2.7 (THE).
	15	05	39	08.0?	34.65	S	179.40	W	33	N	4.4	0.8	11	SOUTH OF KERMADEC ISLANDS
	15	05	56	46.0?	39.39	N	28.19	E	5	G		0.5	5	TURKEY. MD 2.7 (ISK).
	15	06	32	23.3?	52.40	N	143.12	E	10	G	4.2	0.9	8	SAKHALIN ISLAND
	15	06	44	31.4	39.529	N	29.199	E	10	G		0.7	12	TURKEY. MD 3.1 (ISK).
	15	07	45	04.3&	62.942	N	149.428	W	84		3.5		99	CENTRAL ALASKA. <AEIC>.
	15	07	48	54.5*	15.279	S	173.567	W	33	N	4.7 4.8	1.2	37	TONGA ISLANDS
	15	07	51	47.6*	51.127	N	15.812	E	10	G		0.8	6	POLAND. ML 2.9 (MOX).
	15	08	03	56.9	6.340	S	154.828	E	88	*	4.6	1.0	47	SOLOMON ISLANDS
	15	08	08	35.4*	21.656	S	68.110	W	100	G		0.9	5	CHILE-BOLIVIA BORDER REGION
	15	08	33	48.4?	3.50	N	127.06	E	33	N	4.2	0.8	9	TALAUD ISLANDS, INDONESIA
	15	09	35	49.4	3.515	N	126.772	E	33	N	4.5	0.7	21	TALAUD ISLANDS, INDONESIA
	15	09	50	44.9%	39.545	N	29.495	E	10	G		0.8	7	TURKEY. MD 2.7 (ISK).
	15	09	51	05.9	19.330	S	69.352	W	126		4.6	1.1	57	NORTHERN CHILE
a	15	10	24	30.7	4.871	S	153.348	E	38	D	5.6 5.3	0.9	237	NEW IRELAND REGION, P.N.G. Mw 5.5 (HRV).
	15	10	39	06.3*	3.426	N	126.868	E	33	N	4.7	0.8	15	TALAUD ISLANDS, INDONESIA
	15	10	48	58.3	42.974	N	0.266	E	5	G		0.8	10	PYRENEES. ML 2.8 (LDG). mbLg 2.7 (MDD).
	15	10	51	06.4*	4.453	S	143.747	E	100	G	4.4	0.2	5	NEW GUINEA, PAPUA NEW GUINEA
	15	11	34	23.8?	3.49	N	127.04	E	33	N	4.2	0.8	12	TALAUD ISLANDS, INDONESIA
	15	12	09	53.4?	18.38	N	100.03	W	33	N		1.4	5	GUERRERO, MEXICO
	15	12	35	45.7	39.560	N	29.158	E	10	G		0.8	15	TURKEY. MD 3.3 (ISK).
	15	12	41	27.3	39.931	N	21.267	E	5	G		0.7	16	GREECE. MD 3.1 (ATH). ML 2.9 (THE).
	15	12	53	50.2%	44.315	N	7.483	E	5	G		0.4	6	NORTHERN ITALY. ML 1.9 (GEN).
	15	13	07	04.6*	42.411	N	144.820	E	33	N	4.5	1.1	19	HOKKAIDO, JAPAN REGION
	15	13	08	33.4*	8.415	S	133.832	E	33	N	3.9	1.1	11	ARAFURA SEA
	15	13	11	24.1%	39.569	N	29.553	E	10	G		0.7	7	TURKEY. MD 2.7 (ISK).
	15	13	28	14.0&	59.300	N	139.320	W	20				17	SOUTHEASTERN ALASKA. <AEIC>. ML 2.7 (AEIC), 2.7 (PGC).
	15	13	38	18.4%	39.575	N	29.541	E	10	G		0.9	5	TURKEY. MD 2.7 (ISK).
	15	13	39	45.8%	39.602	N	29.522	E	10	G		0.6	6	TURKEY. MD 2.8 (ISK).
	15	13	48	51.7	26.684	N	141.713	E	63		4.4	0.7	31	BONIN ISLANDS REGION
	15	13	53	51.9&	34.089	N	116.397	W	7				11	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.0 (PAS), 2.8 (GS). Felt in the Yucca Valley area.
	15	14	16	36.2*	3.405	N	126.654	E	33	N	4.6	0.6	13	TALAUD ISLANDS, INDONESIA
	15	14	45	20.4?	39.16	N	27.58	E	10	G		0.2	4	TURKEY. MD 2.7 (ISK).
	15	14	57	40.6	31.548	S	69.614	W	130	G		0.7	21	SAN JUAN PROVINCE, ARGENTINA. MD 4.1 (SAN).
	15	15	21	18.8	40.134	N	21.737	E	10	G	4.0	1.1	32	GREECE. ML 3.8 (ATH), 3.5 (TIR), 3.5 (TTG), 3.3 (THE).
	15	15	39	49.2*	36.672	S	72.640	W	70	G		0.7	17	NEAR COAST OF CENTRAL CHILE. MD 4.1 (SAN).
	15	15	46	45.7?	43.79	N	7.73	E	10	G		0.3	4	NEAR SOUTH COAST OF FRANCE. ML 1.9 (GEN).
	15	15	51	49.4	3.373	N	126.752	E	33	N	5.0 4.5	1.1	79	TALAUD ISLANDS, INDONESIA
	15	15	57	52.1	5.087	S	153.232	E	33	N	4.7 4.7	1.0	44	NEW IRELAND REGION, P.N.G.
	15	16	36	52.2%	39.492	N	29.251	E	10	G		0.6	9	TURKEY. MD 3.0 (ISK).
	15	16	47	47.5	44.339	N	7.212	E	10	G		0.3	21	NORTHERN ITALY. ML 2.6 (GEN), 2.4 (LDG).
	15	16	53	27.8*	3.381	N	126.703	E	33	N	4.4	0.7	14	TALAUD ISLANDS, INDONESIA
	15	17	11	14.9	4.882	S	153.246	E	33	N	4.9	1.1	31	NEW IRELAND REGION, P.N.G.
	15	17	19	36.9	35.862	N	28.400	E	33	N		1.1	24	EASTERN MEDITERRANEAN SEA. MD 4.0 (ATH).
	15	17	21	57.5*	36.891	N	141.562	E	79	*	3.7	0.6	8	NEAR EAST COAST OF HONSHU, JAPAN
	15	18	32	15.4	36.309	N	31.608	E	33	N		0.8	20	TURKEY. MD 3.7 (ISK). ML 3.5 (CSS).
	15	18	45	30.6&	60.439	N	150.775	W	39				57	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.6 (AEIC).
	15	20	05	51.6	43.348	N	8.258	E	20	G		0.3	20	CORSICA. ML 2.6 (GEN), 2.5 (LDG), 2.1 (STR).
	15	20	18	47.8	39.673	N	119.958	W	5	G		1.0	37	NEVADA. ML 3.1 (GS), 3.0 (BRK). MD 3.0 (GM).

	15	20 28 10.0*	2.076	S	126.069	E	33	N	4.4		1.0	20	CERAM SEA
	15	20 33 58.4	39.672	N	119.980	W	5	G	4.6		1.0	109	NEVADA. ML 4.8 (BRK). MD 4.6 (REN), 4.4 (GM). Mo=6.2*10**15 Nm (BRK). Felt (V) at Reno; (IV) at Crystal Bay, Sparks, Verdi and Virginia City; (III) at Silver Springs, Soda Springs and Steamboat. Felt (V) at Chilcoot, Loyalton and Vinton; (IV) at Blairsden, Carnelian Bay, Dutch Flat, Portola and Tahoe City; (III) at Alota, Grass Valley, Herlong, Sierra City and Truckee, California. Felt as far as Manteca, Modesto, Sacramento and Turlock, California.
	15	20 38 22.9	39.614	N	120.085	W	5	G			0.3	18	NORTHERN CALIFORNIA. ML 2.7 (GS). MD 2.9 (GM).
	15	20 59 25.8?	27.69	N	139.84	E	500	G	4.1		0.6	8	BONIN ISLANDS REGION
	15	21 09 28.2	39.622	N	120.016	W	5	G			0.7	31	NORTHERN CALIFORNIA. ML 3.0 (GS). MD 2.9 (GM).
	15	21 44 15.9	29.058	N	76.791	E	25	*	4.0		1.0	27	NORTHERN INDIA
	15	21 58 19.0	39.690	N	119.984	W	5	G			1.0	61	NEVADA. ML 3.6 (GS), 3.6 (BRK). MD 3.5 (GM).
	15	22 47 35.2	29.043	S	71.759	W	33	N	4.6		1.1	33	NEAR COAST OF CENTRAL CHILE. MD 4.7 (SAN).
	15	23 04 20.0?	29.05	S	72.41	W	33	N			0.6	7	OFF COAST OF CENTRAL CHILE
	15	23 25 23.2%	35.603	N	24.774	E	33	N			0.8	5	CRETE. MD 3.5 (ATH).
	15	23 29 40.5%	33.680	S	71.764	W	30	G			0.4	10	NEAR COAST OF CENTRAL CHILE. MD 4.0 (SAN).
	15	23 38 26.5?	28.40	N	142.88	E	33	N	4.1		0.7	6	BONIN ISLANDS REGION
a	16	01 12 24.1	36.468	N	71.378	E	81	D	4.8		0.9	126	AFGHANISTAN-TAJIKISTAN BORD REG. Mw 4.9 (HRV).
	16	01 14 25.4*	44.684	N	129.412	W	10	G			0.9	16	OFF COAST OF OREGON
	16	01 42 01.5%	29.586	S	67.923	W	127	?			0.3	8	LA RIOJA PROVINCE, ARGENTINA
	16	01 53 57.1	17.390	S	179.048	W	550	G	4.4		0.7	30	FIJI ISLANDS REGION
	16	01 55 10.9?	31.29	S	68.82	W	100	G			0.6	6	SAN JUAN PROVINCE, ARGENTINA
	16	03 58 08.2	64.080	N	150.033	W	33	N			0.6	7	CENTRAL ALASKA. ML 2.7 (PMR).
	16	04 55 32.3?	39.47	N	29.27	E	5	G			0.8	4	TURKEY. MD 2.7 (ISK).
	16	05 07 22.7&	59.528	N	152.826	W	78					36	SOUTHERN ALASKA. <AEIC>.
	16	05 13 07.9*	35.522	N	24.182	E	33	N	3.0		1.4	7	CRETE. MD 3.4 (ATH).
	16	05 15 41.7?	28.13	S	69.01	W	140	G			0.4	8	CHILE-ARGENTINA BORDER REGION
	16	05 40 57.8*	40.206	N	21.715	E	5	G			0.2	5	GREECE. ML 2.2 (THE).
	16	05 57 20.3	47.133	N	8.762	E	5	G			1.2	129	SWITZERLAND. ML 4.3 (VIE), 4.3 (FUR), 4.3 (LDG), 4.1 (MOX), 4.0 (CLL). MD 4.1 (TRI), 3.9 (STR), 3.8 (ROM).
	16	06 22 29.1?	32.63	S	70.29	W	110	G			0.4	9	CHILE-ARGENTINA BORDER REGION. MD 2.9 (SAN).
	16	07 30 37.1*	22.854	S	169.723	E	33	N	4.6	4.6	1.2	15	LOYALTY ISLANDS REGION
	16	07 37 53.4	39.652	N	120.048	W	5	G			0.8	34	NORTHERN CALIFORNIA. ML 3.0 (GS). MD 3.0 (GM).
	16	07 46 09.6?	5.66	S	154.32	E	200	G	4.3		1.1	10	SOLOMON ISLANDS
	16	08 02 50.1&	40.366	N	124.416	W	13					20	NEAR COAST OF NORTHERN CALIF. <GM-P>. MD 2.8 (GM). ML 3.0 (GS).
	16	08 29 57.2?	3.08	N	125.76	E	33	N	4.2		1.0	8	TALAUD ISLANDS, INDONESIA
a	16	08 58 51.3	3.476	N	126.760	E	33	N	5.0	4.5	1.1	89	TALAUD ISLANDS, INDONESIA. Mw 5.2 (HRV).
a	16	09 24 37.8	3.512	N	126.877	E	15	G	5.5	5.4	1.1	193	TALAUD ISLANDS, INDONESIA. Mw 5.6 (GS), 5.7 (HRV). Ms 5.4 (BRK). Depth from broadband displacement seismograms.
	16	10 05 52.7	39.532	N	29.514	E	10	G			0.7	9	TURKEY. MD 2.8 (ISK).
	16	10 08 01.4*	39.834	N	29.365	E	10	G			0.8	5	TURKEY. MD 2.6 (ISK).
	16	10 11 06.7&	65.153	N	148.533	W	7					17	NORTHERN ALASKA. <AEIC>. ML 2.6 (AEIC).
	16	10 31 21.7?	38.02	N	21.40	E	10	G			1.3	4	GREECE. MD 2.6 (ATH).
	16	10 58 37.2?	38.19	N	30.41	E	5	G			1.5	4	TURKEY. MD 2.9 (ISK).
	16	11 10 08.6%	40.097	N	29.318	E	10	G			0.7	6	TURKEY. MD 2.5 (ISK).
	16	11 11 05.0?	3.35	N	126.65	E	33	N	4.2		0.6	10	TALAUD ISLANDS, INDONESIA
	16	11 19 15.1?	31.39	S	68.49	W	102	?			0.6	7	SAN JUAN PROVINCE, ARGENTINA
	16	11 53 42.7?	20.02	S	176.94	W	300	G	4.4		1.4	13	FIJI ISLANDS REGION
	16	12 07 28.0?	37.91	N	30.70	E	10	G			0.6	4	TURKEY. MD 3.0 (ISK).
	16	12 35 57.8	15.184	N	60.530	W	68		4.4		1.1	32	LEEWARD ISLANDS. MD 4.1 (TRN). Felt on Martinique.
	16	12 44 08.4?	33.00	S	70.22	W	110	G			0.3	8	CHILE-ARGENTINA BORDER REGION. MD 2.7 (SAN).
	16	12 50 52.0*	3.064	S	146.930	E	33	N	4.8	4.8	0.9	20	BISMARCK SEA
	16	13 01 50.2*	24.043	S	67.193	W	195	*	4.3		1.3	12	CHILE-ARGENTINA BORDER REGION
	16	13 17 57.1?	5.27	S	147.43	E	200	G	4.3		1.2	6	EASTERN NEW GUINEA REG., P.N.G.
	16	14 07 58.4	24.299	S	67.003	W	192		4.4		1.2	43	CHILE-ARGENTINA BORDER REGION
	16	14 18 51.0	1.244	N	121.690	E	33	N	4.5		1.0	29	MINAHASSA PENINSULA, SULAWESI
	16	14 35 09.6	12.371	S	166.924	E	226	*	4.7		1.0	99	SANTA CRUZ ISLANDS
	16	14 59 24.0	39.700	N	120.015	W	5	G			1.1	58	NORTHERN CALIFORNIA. MD 3.6 (GM). ML 3.6 (BRK), 3.5 (GS).
	16	15 11 33.5	46.535	N	2.548	E	10	G			0.4	14	FRANCE. ML 2.4 (LDG).
	16	15 12 45.0	46.554	N	2.508	E	10	G			0.4	14	FRANCE. ML 2.2 (LDG).
	16	15 23 58.1*	51.661	N	178.750	W	33	N	4.3		0.8	11	ANDREANOF ISLANDS, ALEUTIAN IS.
	16	15 35 47.5*	31.734	S	70.180	W	120	G			0.8	14	CHILE-ARGENTINA BORDER REGION. MD 2.9 (SAN).
	16	15 39 17.4?	15.60	S	173.65	W	33	N	4.4		1.0	8	TONGA ISLANDS
	16	15 42 27.4	77.151	N	9.033	E	10	G	4.2		1.4	26	SVALBARD REGION
	16	16 05 12.9*	1.323	N	121.685	E	33	N	3.8		1.0	12	MINAHASSA PENINSULA, SULAWESI
	16	16 12 22.8	38.237	N	30.238	E	10	G			0.9	14	TURKEY. MD 3.5 (ISK).
	16	17 19 26.9	53.351	N	158.755	E	100	G	4.4		1.0	42	NEAR EAST COAST OF KAMCHATKA
	16	17 35 11.9	47.056	N	8.765	E	5	G			1.0	22	SWITZERLAND. ML 2.8 (LDG), 2.6 (VIE). MD 2.5 (STR).
	16	17 51 42.1*	33.537	S	179.362	W	33	N	4.5		1.1	12	SOUTH OF KERMADEC ISLANDS
	16	17 52 49.6&	66.220	N	147.769	W	20	G				16	NORTHERN ALASKA. <AEIC>. ML 2.8 (AEIC).
	16	18 33 57.4&	37.555	N	118.877	W	6					28	CALIFORNIA-NEVADA BORDER REGION. <GM-P>. MD 2.9 (GM).
	16	18 47 56.6	40.301	N	20.043	E	5	G			1.3	7	GREECE-ALBANIA BORDER REGION. ML 3.2 (THE), 2.8 (TIR).
	16	19 00 04.0*	32.441	S	71.541	W	10	G			1.4	21	NEAR COAST OF CENTRAL CHILE. MD 4.3 (SAN).
	16	20 48 42.0*	33.940	N	24.894	E	33	N	3.9		0.9	15	CENTRAL MEDITERRANEAN SEA. MD 3.8 (ATH).
	16	20 49 08.5*	27.575	N	54.890	E	33	N	4.0		0.8	11	SOUTHERN IRAN
	16	21 43 14.9&	63.148	N	150.573	W	129					99	CENTRAL ALASKA. <AEIC>.
	16	22 10 32.8*	1.253	N	121.586	E	33	N	4.3		1.0	17	MINAHASSA PENINSULA, SULAWESI
	16	22 30 46.7*	6.400	S	147.315	E	106		4.5		1.0	16	EASTERN NEW GUINEA REG., P.N.G.
	16	22 47 47.6?	41.41	N	139.68	E	33	N	4.0		0.3	6	HOKKAIDO, JAPAN REGION
	16	23 01 07.2%	34.752	N	25.688	E	10	G			0.4	5	CRETE. MD 3.4 (ATH).
	17	00 39 34.1?	31.11	S	68.30	W	98	?			0.6	8	SAN JUAN PROVINCE, ARGENTINA
	17	00 41 13.4	3.587	S	135.448	E	63	*	4.4		0.9	35	IRIAN JAYA REGION, INDONESIA
	17	00 48 45.0	44.536	N	6.780	E	10	G			0.5	26	FRANCE. ML 2.6 (GEN), 2.6 (LDG), 2.1 (STR).
	17	01 08 22.7*	3.383	N	126.796	E	33	N	4.1		0.5	13	TALAUD ISLANDS, INDONESIA
	17	01 28 50.7*	3.678	N	127.321	E	33	N	4.3		1.4	16	TALAUD ISLANDS, INDONESIA
	17	01 31 57.6	35.766	N	80.843	E	33	N	4.1		1.3	30	KASHMIR-XIZANG BORDER REGION
	17	02 12 23.4	6.963	N	71.829	W	33	N	5.1		0.8	183	NORTHERN COLOMBIA

	17	02	29	03.4?	37.00	N	29.48	E	10	G		0.4	4	TURKEY. MD 3.1 (ISK).
a	17	02	40	50.4*	45.100	S	79.924	W	33	N	5.2 5.1	1.3	51	OFF COAST OF SOUTHERN CHILE. Mw 5.8 (HRV).
	17	02	49	05.4%	38.799	N	19.966	E	33	N		0.4	5	IONIAN SEA. MD 3.0 (ATH).
	17	02	59	35.4*	13.551	N	144.701	E	162		4.1	1.2	24	MARIANA ISLANDS
	17	03	16	43.5	37.573	N	23.901	E	175	*	3.9	0.6	13	SOUTHERN GREECE. MD 3.5 (ATH).
	17	03	20	19.5%	36.978	N	3.754	W	5	G		0.6	8	STRAIT OF GIBRALTAR. mbLg 2.7 (MDD).
	17	03	24	33.8?	28.42	S	67.49	W	140	G		0.2	5	LA RIOJA PROVINCE, ARGENTINA
	17	03	41	13.2&	63.069	N	150.102	W	102				76	CENTRAL ALASKA. <AEIC>.
	17	03	49	09.2%	17.691	N	100.513	W	33	N		0.9	6	GUERRERO, MEXICO
	17	04	07	14.0?	9.71	S	160.52	E	33	N	4.1	0.7	8	SOLOMON ISLANDS
	17	04	36	01.7?	38.95	N	71.35	E	33	N	4.2	0.5	5	AFGHANISTAN-TAJIKISTAN BORD REG.
	17	04	53	15.5	3.378	N	126.769	E	33	N	4.4	0.7	22	TALAUD ISLANDS, INDONESIA
	17	04	56	39.1	43.652	N	7.595	E	10	G		0.6	12	NEAR SOUTH COAST OF FRANCE. ML 2.3 (GEN), 2.2 (LDG).
	17	05	14	13.9?	50.60	N	156.29	E	33	N	4.0	1.0	8	KURIL ISLANDS
	17	05	51	22.5%	33.792	S	70.470	W	100	G		0.3	9	CHILE-ARGENTINA BORDER REGION. MD 2.1 (SAN).
	17	06	00	13.2	40.173	N	21.653	E	5	G		0.5	8	GREECE
	17	06	02	08.0	40.166	N	21.679	E	5	G		0.8	6	GREECE. ML 2.5 (THE).
	17	06	49	55.4?	37.90	S	177.15	E	304	?	4.2	1.0	17	OFF E. COAST OF N. ISLAND, N.Z.
	17	07	05	44.4*	16.982	N	95.773	E	33	N	4.4	1.2	19	NEAR SOUTH COAST OF MYANMAR
	17	07	50	13.1	21.319	S	169.605	E	33	N	4.1	1.0	14	LOYALTY ISLANDS REGION
	17	07	57	25.0	21.434	S	169.758	E	33	N	4.0	1.0	14	LOYALTY ISLANDS REGION
	17	08	34	03.5&	61.826	N	145.411	W	49				54	SOUTHERN ALASKA. <AEIC>. ML 2.8 (AEIC).
	17	10	05	15.3?	39.56	N	29.44	E	10	G		0.8	4	TURKEY. MD 2.6 (ISK).
	17	10	27	57.3?	20.59	S	177.57	W	500	G	3.9	0.8	9	FIJI ISLANDS REGION
	17	10	29	02.3?	39.18	S	175.41	E	33	N	4.1	1.0	8	NORTH ISLAND, NEW ZEALAND
	17	10	30	59.9	40.965	N	72.214	E	39		4.4	1.0	49	KYRGYZSTAN
	17	10	51	53.7?	35.18	S	71.20	W	100	G		0.2	8	CENTRAL CHILE. MD 2.9 (SAN).
	17	11	11	42.4?	43.14	N	139.70	E	182	?	4.0	1.4	12	EASTERN SEA OF JAPAN
	17	12	26	29.7	43.423	N	5.457	E	5	G		0.5	17	NEAR SOUTH COAST OF FRANCE. ML 2.7 (LDG), 2.6 (STR).
	17	12	55	06.7*	3.437	N	126.404	E	33	N	3.8	1.0	12	TALAUD ISLANDS, INDONESIA
	17	13	16	11.8?	39.09	N	30.02	E	10	G		0.4	4	TURKEY. MD 2.7 (ISK).
	17	13	43	20.6	22.446	S	179.760	W	554	?	4.5	1.0	63	SOUTH OF FIJI ISLANDS
	17	13	44	47.5	40.986	N	72.236	E	42		4.6 3.7	1.0	77	KYRGYZSTAN
	17	13	53	14.0*	18.592	S	177.944	W	600	G	4.1	1.1	23	FIJI ISLANDS REGION
	17	14	49	13.5&	58.914	N	153.365	W	71				52	KODIAK ISLAND REGION. <AEIC>.
	17	15	11	46.5	40.553	N	3.975	W	10	G		1.0	20	SPAIN. mbLg 3.3 (MDD). Felt (IV) in the Galapagar area.
	17	15	27	41.3*	13.288	N	89.726	W	72		4.5	1.1	25	EL SALVADOR. Felt (II) at San Salvador.
	17	15	40	06.8	21.419	S	69.967	W	108	*	4.3	1.2	33	NORTHERN CHILE
	17	15	53	50.1?	33.33	S	68.18	W	33	N		0.4	8	MENDOZA PROVINCE, ARGENTINA
	17	16	36	01.3*	6.399	S	145.815	E	134	*	3.5	0.7	11	NEW GUINEA, PAPUA NEW GUINEA
	17	16	37	52.0	1.157	N	121.477	E	33	N	4.5	0.9	35	MINAHASSA PENINSULA, SULAWESI
	17	18	16	55.2	39.683	N	119.996	W	5	G	3.8	1.1	56	NEVADA. MD 3.5 (GM). ML 3.5 (BRK), 3.4 (GS).
	17	18	20	08.8	36.436	N	9.143	W	20	G	4.2	1.0	68	WEST OF GIBRALTAR. mbLg 4.0 (MDD). MD 3.5 (RBA). Felt (III) in the Cabo de Sao Vicente area, Portugal.
	17	18	22	40.3	36.346	N	9.132	W	20	G	3.3	1.2	19	WEST OF GIBRALTAR. mbLg 3.7 (MDD). MD 3.6 (RBA).
	17	19	24	27.9?	3.51	S	136.60	E	33	N	4.0	0.4	6	IRIAN JAYA, INDONESIA
	17	19	33	27.0?	5.88	S	151.39	E	33	N	3.9	1.3	9	NEW BRITAIN REGION, P.N.G.
	17	19	38	51.4?	3.77	N	127.63	E	33	N	3.7	0.7	6	TALAUD ISLANDS, INDONESIA
	17	20	18	37.3	37.400	N	69.900	E	33	N	4.2	1.0	25	AFGHANISTAN-TAJIKISTAN BORD REG.
	17	20	41	59.7%	38.165	N	30.139	E	10	G		1.1	5	TURKEY. MD 3.1 (ISK).
	17	20	43	45.9?	33.15	S	70.28	W	10	G		0.2	5	CHILE-ARGENTINA BORDER REGION. MD 3.1 (SAN).
	17	21	44	29.0*	50.000	N	18.400	E	10	G		0.6	7	POLAND
	17	22	17	14.2	35.812	N	137.295	E	246		4.4	0.7	47	EASTERN HONSHU, JAPAN
	17	22	36	30.7?	12.58	N	124.80	E	33	N	3.9	0.9	9	SAMAR, PHILIPPINE ISLANDS
	17	23	04	53.1	49.699	N	154.695	E	118	D	4.7	0.9	115	KURIL ISLANDS
	17	23	30	58.0?	35.52	N	27.45	E	70	G		0.5	4	DODECANESE ISLANDS
	17	23	36	31.0	3.601	N	126.716	E	33	N	4.7	0.7	39	TALAUD ISLANDS, INDONESIA
	18	00	13	25.5*	18.146	N	120.662	E	33	N	4.0	0.9	23	LUZON, PHILIPPINE ISLANDS
	18	00	24	46.3	36.941	N	2.525	W	10	G		1.0	29	STRAIT OF GIBRALTAR. mbLg 4.0 (MDD). Felt (IV) in the Gador area, Spain.
	18	00	56	30.9?	22.64	N	123.02	E	33	N	4.0	1.0	6	SOUTHEAST OF TAIWAN
	18	00	59	40.8*	35.985	N	28.226	E	77	?		0.6	6	EASTERN MEDITERRANEAN SEA. MD 3.4 (ATH), 3.0 (ISK).
	18	01	55	53.9	28.433	N	130.433	E	33	N	4.3	1.2	19	RYUKYU ISLANDS
	18	01	56	23.8	64.647	N	17.419	W	10	G	4.3	1.2	45	ICELAND
	18	01	57	15.4*	28.455	N	130.494	E	33	N	4.3	1.0	9	RYUKYU ISLANDS
	18	02	27	31.3	43.148	N	0.623	W	10	G		0.6	11	PYRENEES. mbLg 2.7 (MDD). ML 2.0 (LDG).
	18	03	03	11.1*	31.288	S	68.643	W	100	G		0.6	9	SAN JUAN PROVINCE, ARGENTINA
	18	03	41	38.2?	23.87	N	93.08	E	33	N	4.5	0.8	14	MYANMAR-INDIA BORDER REGION
	18	04	48	11.7?	25.67	N	102.34	E	20	G	4.0	1.3	4	YUNNAN, CHINA. ML 3.6 (BJI).
	18	04	56	01.7%	36.499	N	2.667	W	5	G		0.7	8	STRAIT OF GIBRALTAR. mbLg 2.9 (MDD).
	18	05	02	58.1	51.692	N	16.242	E	10	G		0.9	14	POLAND. ML 2.9 (MOX).
	18	05	05	44.5*	34.419	N	24.549	E	10	G		0.8	7	CRETE. MD 3.9 (ATH).
	18	05	29	06.2	38.118	N	30.129	E	5	G		0.8	12	TURKEY. MD 3.4 (ISK).
	18	05	35	35.8	56.968	N	150.259	W	10	G	3.8	0.8	86	GULF OF ALASKA. ML 3.8 (AEIC), 3.8 (PMR).
	18	05	40	09.6	31.448	S	68.960	W	115	*		0.9	20	SAN JUAN PROVINCE, ARGENTINA. MD 3.9 (SAN).
	18	06	06	01.3*	32.007	N	141.380	E	40	*	4.0	1.0	17	SOUTH OF HONSHU, JAPAN
	18	06	17	10.5*	53.865	N	163.035	E	45	D	4.2	0.8	17	OFF EAST COAST OF KAMCHATKA
	18	06	45	40.5?	14.63	S	173.96	W	33	N	4.7	1.1	20	SAMOA ISLANDS REGION
	18	08	23	36.5	36.996	N	4.308	W	60	G		0.6	19	STRAIT OF GIBRALTAR. mbLg 3.6 (MDD).
	18	09	06	44.5?	40.12	N	21.59	E	10	G		1.0	4	GREECE. ML 2.4 (THE).
	18	09	07	24.3&	64.054	N	147.580	W	105		4.8		199	CENTRAL ALASKA. <AEIC>. Felt in the Fairbanks area.
	18	10	13	09.4	39.134	N	21.655	E	10	G		1.2	8	GREECE. MD 2.8 (ATH).
	18	10	21	16.4?	37.86	N	30.36	E	10	G		0.5	4	TURKEY. MD 3.1 (ISK).
	18	10	25	17.4	55.534	N	135.564	W	10	G		0.5	11	OFF COAST OF SOUTHEASTERN ALASKA. ML 3.8 (PGC).
	18	10	26	55.9%	40.467	N	23.535	E	5	G		0.3	5	GREECE. ML 2.0 (THE).
	18	10	37	31.9%	32.039	N	131.963	E	33	N		0.8	7	KYUSHU, JAPAN
	18	14	01	40.9	40.118	N	21.871	E	5	G		0.9	11	GREECE. MD 3.0 (ATH). ML 2.6 (THE).
	18	14	30	57.8*	16.271	N	93.643	W	33	N	4.4	1.1	26	CHIAPAS, MEXICO
	18	16	09	53.5*	40.168	N	25.310	E	10	G		1.2	5	AEGEAN SEA. ML 3.2 (THE). MD 3.2 (ATH).
	18	16	21	14.0&	32.793	N	115.910	W	13	G			26	CALIF.-BAJA CALIF. BORDER REGION. <PAS-P>. ML 2.7 (PAS), 2.8 (GS).
	18	16	24	44.1	47.023	N	150.354	E	187		4.8	0.7	176	KURIL ISLANDS
	18	16	58	35.2*	5.985	N	82.359	W	10	G	4.6	1.1	45	SOUTH OF PANAMA

	18	17	09	24.9	13.126	S	75.320	W	100		4.5	1.0	24	CENTRAL PERU. Felt (III) at Chincha Alta and (II) at Pisco.
	18	17	28	05.3?	32.87	S	71.67	W	20	G		0.3	8	NEAR COAST OF CENTRAL CHILE. MD 3.6 (SAN).
	18	18	01	40.1?	36.71	N	8.54	W	10	G		0.8	12	WEST OF GIBRALTAR. mbLg 3.6 (MDD).
	18	18	18	10.0%	33.528	S	71.004	W	70	G		0.3	7	NEAR COAST OF CENTRAL CHILE
	18	18	30	47.2?	38.12	N	27.36	E	10	G		0.6	4	TURKEY. MD 3.0 (ISK).
	18	18	35	31.0?	6.20	S	130.11	E	124	?	4.2	1.4	14	BANDA SEA
	18	18	36	54.0	28.199	N	130.224	E	41		4.5	0.8	31	RYUKYU ISLANDS
	18	18	41	51.3	44.814	N	7.171	E	10	G		0.6	17	NORTHERN ITALY. ML 2.5 (GEN), 2.2 (LDG).
	18	18	55	20.0?	31.41	S	68.14	W	33	N		1.5	7	SAN JUAN PROVINCE, ARGENTINA
	18	19	34	34.4*	31.288	S	68.542	W	117	*		0.8	10	SAN JUAN PROVINCE, ARGENTINA
	18	20	43	05.7?	40.38	N	27.95	E	10	G		0.5	4	TURKEY. MD 2.8 (ISK).
	18	22	25	21.5	59.026	S	25.606	W	33	N	4.7	0.8	42	SOUTH SANDWICH ISLANDS REGION
	18	22	39	32.9&	37.161	N	121.567	W	2				14	CENTRAL CALIFORNIA. <GM-P>. MD 2.8 (GM). ML 2.8 (GS).
	18	22	51	29.5	43.144	N	0.325	W	5	G		0.9	11	PYRENEES. ML 2.8 (LDG). mbLg 2.7 (MDD).
	18	23	03	24.1	31.752	S	69.068	W	108	?		0.9	14	SAN JUAN PROVINCE, ARGENTINA. MD 3.6 (SAN).
	18	23	43	28.2	8.409	N	126.696	E	33	N	4.4	0.8	32	MINDANAO, PHILIPPINE ISLANDS
	18	23	56	34.9	42.646	N	18.203	E	10	G		0.4	10	NORTHWESTERN BALKAN REGION. ML 2.6 (TTG).
	18	23	59	54.0	52.485	N	157.788	E	104	?	4.1	1.0	45	KAMCHATKA
	19	00	11	47.8	37.115	N	115.730	W	5	G		0.7	16	SOUTHERN NEVADA. ML 3.3 (GS).
	19	00	15	49.7%	39.704	N	23.204	E	15	G		0.4	5	AEGEAN SEA. ML 2.3 (THE).
	19	00	25	30.2*	31.234	S	68.499	W	100	G		0.5	7	SAN JUAN PROVINCE, ARGENTINA
	19	01	54	45.2?	36.58	N	2.69	W	5	G		1.0	6	STRAIT OF GIBRALTAR. mbLg 2.8 (MDD).
	19	02	22	48.3%	44.418	N	8.549	E	5	G		0.2	8	NORTHERN ITALY. ML 1.9 (GEN).
	19	02	29	27.3*	16.301	N	98.641	W	33	N	4.3	1.2	11	NEAR COAST OF GUERRERO, MEXICO
	19	02	40	44.1%	36.784	N	3.023	W	5	G		0.3	6	STRAIT OF GIBRALTAR. mbLg 2.5 (MDD).
	19	03	48	44.2	45.475	N	151.389	E	33	N	4.7 4.2	0.5	57	KURIL ISLANDS
	19	04	04	46.7&	62.617	N	148.804	W	55				75	CENTRAL ALASKA. <AEIC>. ML 3.1 (AEIC), 3.2 (PMR).
	19	04	07	11.0%	32.900	S	70.982	W	60	G		0.2	8	CHILE-ARGENTINA BORDER REGION. MD 1.9 (SAN).
	19	05	28	49.1	40.582	N	23.558	E	5	G		0.4	9	GREECE. ML 2.6 (THE).
	19	05	57	59.1?	52.07	N	167.10	W	33	N	4.5	1.4	7	FOX ISLANDS, ALEUTIAN ISLANDS
	19	06	04	31.8&	62.284	N	124.102	W	10	G			9	NORTHWEST TERRITORIES, CANADA. <PGC-P>. ML 3.9 (PGC).
	19	06	08	01.0&	61.306	N	146.903	W	20				48	SOUTHERN ALASKA. <AEIC>. ML 2.5 (AEIC).
	19	07	08	12.6%	37.133	N	4.204	W	10	G		0.5	7	SPAIN. mbLg 2.6 (MDD).
	19	07	37	41.9*	21.878	S	177.698	W	400	G	4.3	1.0	22	FIJI ISLANDS REGION
	19	08	19	52.1?	36.58	N	2.61	W	20	G		1.3	6	STRAIT OF GIBRALTAR. mbLg 2.9 (MDD).
	19	08	40	19.2&	40.455	N	127.208	W	23				43	OFF COAST OF NORTHERN CALIFORNIA. <BRK>. ML 4.0 (BRK), 3.8 (GS).
	19	08	44	36.6?	34.88	S	71.12	W	100	G		0.2	8	NEAR COAST OF CENTRAL CHILE
	19	08	57	48.3?	36.46	N	2.65	W	5	G		0.6	8	STRAIT OF GIBRALTAR. mbLg 2.6 (MDD).
	19	09	14	28.0%	36.444	N	2.653	W	10	G		0.5	8	STRAIT OF GIBRALTAR. mbLg 2.9 (MDD).
	19	09	27	53.5*	37.058	N	21.286	E	5	G		0.7	7	SOUTHERN GREECE. ML 3.6 (THE), 3.4 (ATH).
	19	10	49	24.8	24.430	N	115.948	W	10	G	4.3	1.1	54	OFF W. COAST OF BAJA CALIFORNIA
	19	11	00	05.1&	67.450	N	146.510	W	20	G			26	NORTHERN ALASKA. <AEIC>. ML 3.2 (AEIC), 3.9 (PMR).
	19	12	05	49.8?	18.62	S	174.72	W	150	G	4.7	1.4	13	TONGA ISLANDS
	19	12	18	56.6?	39.55	N	29.49	E	10	G		0.7	4	TURKEY. MD 2.6 (ISK).
	19	12	35	39.2*	19.595	S	175.751	W	250	G	4.2	1.1	22	TONGA ISLANDS
	19	12	37	25.4*	40.085	N	21.578	E	5	G		0.8	5	GREECE. ML 2.4 (THE).
	19	12	44	01.1*	17.141	S	179.126	W	550	G	4.1	1.1	17	FIJI ISLANDS REGION
	19	17	00	03.4%	44.661	N	6.885	E	5	G		0.2	5	FRANCE. ML 1.9 (GEN).
	19	17	26	37.6?	54.82	N	161.04	E	33	N	4.4	0.5	15	NEAR EAST COAST OF KAMCHATKA
	19	17	43	04.0%	33.560	S	70.484	W	90	G		0.3	9	CHILE-ARGENTINA BORDER REGION. MD 2.3 (SAN).
	19	17	51	52.1	38.050	N	21.310	E	10	G		0.9	6	GREECE. ML 2.9 (THE). MD 2.9 (ATH).
	19	18	22	39.2%	33.885	S	70.493	W	10	G		0.7	7	CHILE-ARGENTINA BORDER REGION
	19	19	42	51.2%	44.528	N	6.732	E	5	G		0.4	5	FRANCE. ML 1.8 (GEN).
	19	19	54	55.6%	44.468	N	6.650	E	5	G		0.2	7	FRANCE. ML 2.0 (GEN).
	19	19	59	55.2?	6.48	S	130.59	E	100	G	3.8	1.3	6	BANDA SEA
	19	20	43	07.8?	33.01	S	72.20	W	5	G		0.4	9	OFF COAST OF CENTRAL CHILE. MD 3.7 (SAN).
	19	22	32	28.7	36.207	N	139.379	E	144		4.7	1.1	39	EASTERN HONSHU, JAPAN
	19	22	35	56.8	53.704	N	161.682	E	33	N	5.0 4.7	1.0	183	OFF EAST COAST OF KAMCHATKA. Ms 4.5 (BRK).
	19	22	57	19.3	53.805	N	161.608	E	33	N	4.7	0.7	45	OFF EAST COAST OF KAMCHATKA
	20	00	32	33.0*	35.140	N	137.224	E	290		3.8	1.1	20	EASTERN HONSHU, JAPAN
	20	00	45	27.3	38.387	N	1.213	W	10	G		1.0	7	SPAIN. mbLg 2.4 (MDD).
a	20	00	52	43.6	24.742	S	175.946	W	33	N	5.4 5.3	1.2	135	SOUTH OF TONGA ISLANDS. Mw 5.6 (HRV). Ms 5.2 (BRK). Mo=3.3*10**17 Nm (PPT).
	20	01	20	03.2?	49.12	S	107.43	E	10	G	4.0	0.9	7	SOUTHEAST INDIAN RIDGE
	20	01	23	07.2*	53.807	N	161.812	E	33	N	3.9	0.4	11	OFF EAST COAST OF KAMCHATKA
	20	01	58	25.2%	59.858	S	26.384	W	33	N	4.1	0.7	13	SOUTH SANDWICH ISLANDS REGION
	20	02	23	42.5*	24.638	N	122.328	E	10	G	4.5	1.2	9	TAIWAN REGION
	20	02	46	21.8	43.584	N	10.545	E	10	G		1.0	55	CENTRAL ITALY. ML 3.3 (LDG), 2.9 (VIE). MD 3.2 (STR).
	20	03	10	44.3*	54.330	N	162.305	E	100	G	3.9	1.1	8	NEAR EAST COAST OF KAMCHATKA
	20	03	38	35.5	51.694	N	16.178	E	10	G		0.8	10	POLAND. ML 2.6 (MOX).
	20	03	55	23.5	37.010	N	26.560	E	5	G		0.9	10	DODECANESE ISLANDS. ML 3.8 (ATH).
	20	04	06	02.4?	18.27	N	68.82	W	185	?	3.7	0.7	19	MONA PASSAGE. MD 3.8 (MPR).
	20	04	24	10.2?	34.56	S	71.37	W	60	G		0.3	9	NEAR COAST OF CENTRAL CHILE. MD 3.7 (SAN).
	20	04	25	55.7*	31.986	S	71.848	W	20	G		0.5	13	NEAR COAST OF CENTRAL CHILE. MD 4.4 (SAN).
	20	04	32	36.8%	16.043	N	60.811	W	33	N		0.2	9	LEEWARD ISLANDS. ML 2.6 (FDF).
	20	04	40	35.7*	56.614	N	34.128	W	10	G	4.5 3.8	1.1	21	NORTH ATLANTIC OCEAN
	20	05	55	26.2?	13.20	S	165.66	E	33	N	4.2	1.1	11	VANUATU ISLANDS
	20	06	15	00.7?	2.36	N	127.36	E	33	N	3.6	0.8	6	NORTHERN MOLUCCA SEA
	20	07	28	41.7?	33.00	S	69.73	W	33	N		1.3	6	CHILE-ARGENTINA BORDER REGION
	20	07	30	59.3	29.088	S	71.674	W	48	*	4.6	1.0	32	NEAR COAST OF CENTRAL CHILE. MD 4.8 (SAN).
	20	07	49	04.0*	28.869	S	72.344	W	33	N	4.1	1.3	12	OFF COAST OF CENTRAL CHILE
	20	08	05	48.7*	53.865	N	161.677	E	33	N	4.0	0.9	22	OFF EAST COAST OF KAMCHATKA
	20	09	07	50.9	6.596	S	155.005	E	33	N	4.3	0.6	17	SOLOMON ISLANDS
	20	09	09	30.5	38.022	N	21.308	E	10	G		1.2	7	GREECE. MD 2.9 (ATH).
	20	09	43	38.9?	17.70	S	178.65	W	600	G	3.9	1.3	12	FIJI ISLANDS REGION
	20	10	23	06.6&	59.903	N	152.883	W	107				50	SOUTHERN ALASKA. <AEIC>.
	20	10	29	21.8?	40.30	N	20.42	E	10	G		1.1	5	GREECE-ALBANIA BORDER REGION. MD 2.9 (ATH).
	20	11	09	09.3	38.110	N	30.172	E	5	G		0.9	8	TURKEY. MD 3.3 (ISK).
	20	11	16	22.1	26.013	S	131.504	E	10	G		0.9	8	SOUTH AUSTRALIA
	20	12	44	49.2&	60.192	N	152.622	W	104				55	SOUTHERN ALASKA. <AEIC>.
	20	13	22	30.1	3.715	S	127.316	E	33	N	4.5	1.1	18	SERAM, INDONESIA

	20	13	41	30.6*	13.191	N	124.056	E	33	N	4.0		1.0	14	LUZON, PHILIPPINE ISLANDS
	20	14	21	02.2?	15.95	N	98.86	W	33	N	3.7		1.2	15	OFF COAST OF GUERRERO, MEXICO
	20	14	28	53.3?	5.28	S	151.73	E	99	?	3.4		0.3	8	NEW BRITAIN REGION, P.N.G.
	20	14	35	47.1*	14.414	N	90.468	W	10	G	3.9		0.8	10	GUATEMALA. MD 3.9 (SSS). Felt (II) at Ahuachapan, El Salvador.
	20	14	39	05.9*	14.352	N	90.366	W	10	G	3.8		0.5	10	GUATEMALA. MD 3.9 (SSS). Felt (II) at Ahuachapan, El Salvador.
	20	14	58	23.8?	2.45	N	127.18	E	33	N	4.4		1.6	9	NORTHERN MOLUCCA SEA
	20	15	10	02.1	38.128	N	30.268	E	5	G			1.0	6	TURKEY. MD 3.2 (ISK).
	20	15	23	23.2*	38.638	N	25.544	E	10	G			0.7	8	AEGEAN SEA. MD 3.4 (ISK). ML 3.3 (ATH).
	20	15	26	03.9	28.016	N	130.205	E	35		4.4		0.9	44	RYUKYU ISLANDS
	20	15	32	52.6*	2.094	N	129.016	E	33	N	4.1		0.6	14	HALMAHERA, INDONESIA
	20	15	34	49.5?	39.00	N	20.71	E	5	G			0.0	4	GREECE. MD 2.8 (ATH).
	20	15	48	39.9	60.687	S	24.811	W	33	N	4.7		0.9	49	SOUTH SANDWICH ISLANDS REGION
	20	16	26	07.3*	14.463	N	147.542	E	33	N	3.6		0.9	9	MARIANA ISLANDS REGION
	20	16	31	07.8%	54.434	N	161.491	E	33	N	4.2		0.8	9	NEAR EAST COAST OF KAMCHATKA
	20	16	52	41.1*	20.474	S	172.990	W	33	N	4.4		1.3	19	TONGA ISLANDS REGION
	20	17	14	43.8?	39.54	N	26.45	E	10	G			0.7	4	TURKEY. MD 2.9 (ISK).
	20	17	31	16.0*	9.294	S	118.751	E	132	*	4.4		1.0	16	SUMBAWA REGION, INDONESIA
a	20	18	07	36.7	28.244	S	176.659	W	33	N	5.4	5.3	1.1	115	KERMADEC ISLANDS REGION. Mw 5.5 (HRV). Ms 5.6 (BRK). Mo=2.7*10**17 Nm (PPT).
	20	18	24	37.4?	28.29	S	176.62	W	33	N	4.0		1.4	12	KERMADEC ISLANDS REGION
	20	18	32	27.1	38.793	N	25.612	E	10	G			0.6	8	AEGEAN SEA. MD 3.7 (ATH), 3.2 (ISK).
	20	18	59	35.4&	61.751	N	152.072	W	111		3.5			113	SOUTHERN ALASKA. <AEIC>.
	20	19	13	55.2?	42.97	N	0.26	E	5	G			1.2	4	PYRENEES. ML 2.7 (LDG). mbLg 2.4 (MDD).
	20	20	18	51.4?	18.70	N	104.83	W	33	N	3.9		0.5	8	NEAR COAST OF JALISCO, MEXICO
	20	20	40	09.4?	22.24	S	180.00	W	550	G	4.2		0.7	10	SOUTH OF FIJI ISLANDS
	20	20	46	27.9	42.641	N	18.192	E	10	G			0.5	10	NORTHWESTERN BALKAN REGION. ML 2.2 (TTG). Felt at Dubrovnik, Croatia.
	20	20	48	07.3	11.304	S	166.370	E	33	N	4.7		1.1	44	SANTA CRUZ ISLANDS
	20	22	54	14.3?	38.12	N	21.69	E	5	G			0.1	4	GREECE
	20	22	54	29.4	38.032	N	21.134	E	5	G			1.0	7	GREECE. MD 3.0 (ATH).
	21	00	25	08.8	35.320	N	0.738	W	10	G	4.1		1.0	78	NORTHERN ALGERIA. mbLg 4.0 (MDD).
	21	00	50	46.3%	38.866	N	27.644	E	10	G			0.9	7	TURKEY. MD 3.1 (ISK).
	21	01	16	17.9	38.081	N	21.414	E	5	G			1.1	12	GREECE. ML 3.2 (THE), 3.1 (ATH).
	21	01	17	13.8	17.367	N	99.730	W	10	G			0.3	6	GUERRERO, MEXICO
	21	01	17	35.9	38.068	N	21.302	E	5	G			1.0	12	GREECE. ML 3.3 (THE). MD 3.2 (ATH).
	21	01	30	27.6	11.082	N	62.193	W	84	D	4.6		1.1	84	WINDWARD ISLANDS. MD 4.9 (TRN). Felt (V) on Trinidad.
	21	01	35	13.5	47.060	N	11.292	E	5	G			1.2	25	AUSTRIA. ML 2.7 (FUR), 2.4 (VIE). Felt (IV) at Gschnitz.
	21	02	20	20.8	29.602	N	51.520	E	25	D	4.9	4.4	1.0	216	SOUTHERN IRAN. Felt at Kazerun and Mamasani.
	21	02	26	57.5	2.956	S	137.205	E	33	N	4.9		0.9	23	IRIAN JAYA, INDONESIA
	21	02	28	24.4	37.999	N	21.301	E	5	G			0.9	7	SOUTHERN GREECE. MD 2.9 (ATH).
	21	03	01	04.9&	47.722	N	120.313	W	6					44	WASHINGTON. <SEA-P>. MD 2.7 (SEA).
	21	03	02	12.8	38.809	N	27.785	E	10	G			0.6	10	TURKEY. MD 3.6 (ATH), 3.3 (ISK).
	21	03	36	50.7*	52.538	N	32.261	W	10	G	4.3	4.4	1.1	35	NORTH ATLANTIC OCEAN
	21	03	41	12.6?	36.82	N	4.22	W	10	G			0.5	4	STRAIT OF GIBRALTAR. mbLg 2.0 (MDD).
	21	03	42	25.0?	42.73	N	7.74	E	10	G			0.8	4	WESTERN MEDITERRANEAN SEA. ML 2.3 (LDG).
	21	03	59	18.8	38.121	N	21.290	E	5	G			1.0	14	GREECE. ML 3.0 (THE). MD 3.2 (ATH).
	21	04	04	34.6	45.069	N	7.549	E	22				0.9	115	NORTHERN ITALY. ML 4.4 (GRF), 4.2 (LDG), 4.1 (GEN). mbLg 4.2 (MDD).
	21	04	34	55.4?	0.57	N	126.75	E	33	N	4.2		0.9	11	NORTHERN MOLUCCA SEA
	21	05	41	34.1?	38.89	N	26.05	E	10	G			1.4	5	AEGEAN SEA. MD 3.0 (ISK).
	21	05	49	09.2	38.009	N	21.309	E	5	G			1.1	6	GREECE. MD 3.0 (ATH).
	21	07	18	58.2*	36.359	N	27.139	E	33	N			1.3	6	DODECANESE ISLANDS
	21	07	29	01.9*	18.714	N	105.435	W	33	N	4.2		1.0	17	OFF COAST OF JALISCO, MEXICO
	21	07	35	25.0?	28.40	S	69.80	W	198	?			0.3	7	CHILE-ARGENTINA BORDER REGION
	21	08	28	55.4&	65.151	N	148.502	W	14					19	NORTHERN ALASKA. <AEIC>. ML 2.5 (AEIC).
	21	08	45	59.5?	38.04	N	21.25	E	5	G			1.7	5	GREECE. MD 2.7 (ATH).
a	21	08	58	30.8	18.792	N	105.344	W	33	N	4.6	4.7	0.8	68	OFF COAST OF JALISCO, MEXICO. Mw 5.4 (HRV).
	21	09	07	40.2&	61.759	N	150.715	W	56					37	SOUTHERN ALASKA. <AEIC>. ML 2.5 (AEIC).
	21	09	09	50.0*	36.334	N	70.495	E	218	?	3.5		1.3	11	HINDU KUSH REGION, AFGHANISTAN
	21	09	17	58.2?	18.32	N	105.11	W	33	N	4.1		1.1	25	OFF COAST OF JALISCO, MEXICO
	21	09	33	30.3?	39.16	N	27.45	E	5	G			0.3	4	TURKEY. MD 2.7 (ISK).
	21	10	06	21.6	42.308	N	19.526	E	10	G			0.6	10	NORTHWESTERN BALKAN REGION. ML 2.2 (TTG).
	21	10	54	42.0?	12.30	S	118.38	E	33	N	3.7		0.5	5	SOUTH OF SUMBAWA, INDONESIA
	21	11	03	42.8%	39.589	N	29.495	E	10	G			0.6	6	TURKEY. MD 2.7 (ISK).
	21	11	27	37.8*	23.329	S	170.617	E	33	N	4.1		1.0	14	LOYALTY ISLANDS REGION
	21	11	41	30.5	45.832	N	15.052	E	10	G			0.4	7	NORTHWESTERN BALKAN REGION. MD 3.0 (LJU), 2.6 (TRI). Felt (IV) at Novo Mesto, Slovenia.
	21	12	00	54.0?	18.44	S	176.99	W	394	?	3.9		1.1	22	FIJI ISLANDS REGION
	21	12	15	06.7*	27.955	N	130.184	E	39		3.9		0.9	15	RYUKYU ISLANDS
	21	12	15	32.9?	35.85	N	24.01	E	10	G			1.2	4	CRETE. MD 3.3 (ATH).
	21	12	27	09.7	50.122	N	155.122	E	102	D	4.4		0.6	38	KURIL ISLANDS
	21	12	30	06.1&	60.151	N	140.814	W	5	G	4.5			127	SOUTHEASTERN ALASKA. <AEIC>. ML 4.4 (AEIC), 4.5 (PMR), 4.5 (PGC).
a	21	12	44	58.6	12.109	N	125.653	E	21	D	5.0	4.6	0.8	102	SAMAR, PHILIPPINE ISLANDS. Mw 5.3 (HRV).
	21	13	26	49.3?	39.10	N	27.60	E	10	G			0.3	4	TURKEY. MD 2.6 (ISK).
	21	13	34	45.9?	39.63	N	29.56	E	10	G			0.3	4	TURKEY. MD 2.7 (ISK).
	21	14	43	34.7*	37.019	N	71.371	E	124	?	4.0		1.3	14	AFGHANISTAN-TAJIKISTAN BORD REG.
	21	15	47	24.1	3.560	S	144.059	E	33	N	4.6		1.1	33	NEAR N COAST OF NEW GUINEA, PNG.
	21	15	52	45.4	42.638	N	18.249	E	10	G			0.5	10	NORTHWESTERN BALKAN REGION. ML 2.3 (TTG).
	21	15	56	28.7*	62.142	S	55.845	W	33	N	4.7		1.0	13	SOUTHWESTERN ATLANTIC OCEAN
	21	16	09	34.8*	23.484	S	170.347	E	33	N	4.2		1.0	22	LOYALTY ISLANDS REGION
	21	16	18	41.1?	31.72	S	68.79	W	10	G			0.7	4	SAN JUAN PROVINCE, ARGENTINA
	21	16	49	12.4?	37.12	N	28.90	E	10	G			0.1	4	TURKEY. MD 3.2 (ISK).
	21	17	44	30.6	53.027	N	171.025	E	33	N	4.3		0.8	43	NEAR ISLANDS, ALEUTIAN ISLANDS
	21	18	15	36.7&	37.258	N	121.643	W	4					9	CENTRAL CALIFORNIA. <GM-P>. MD 2.8 (GM).
a	21	18	17	04.7	33.234	S	71.947	W	42		5.1	5.3	1.1	118	NEAR COAST OF CENTRAL CHILE. Mw 5.7 (HRV).
	21	18	24	23.1	38.062	N	21.319	E	5	G			1.2	12	GREECE. ML 2.8 (THE). MD 3.0 (ATH).
	21	18	44	06.8%	11.084	N	61.861	W	10	G			0.6	5	WINDWARD ISLANDS. MD 3.5 (TRN).
	21	19	00	43.7&	60.154	N	140.617	W	10	G				29	SOUTHEASTERN ALASKA. <AEIC>. ML 3.1 (AEIC), 3.1 (PGC).
	21	19	09	01.1?	16.89	N	61.27	W	60	G			0.1	5	LEEWARD ISLANDS

	21	19 13 30.7	33.274	S	71.903	W	52	*	4.7		1.1	41	NEAR COAST OF CENTRAL CHILE
	21	19 36 23.1	33.044	S	72.099	W	29		4.6		1.2	35	OFF COAST OF CENTRAL CHILE
	21	19 42 27.4&	60.072	N	152.741	W	94					73	SOUTHERN ALASKA. <AEIC>.
	21	19 44 02.1*	60.143	N	140.937	W	10	G			0.7	6	SOUTHEASTERN ALASKA. ML 3.5 (PGC).
	21	19 51 30.7?	33.30	S	71.81	W	29				1.3	13	NEAR COAST OF CENTRAL CHILE
	21	20 08 25.9?	33.10	S	72.12	W	10				0.4	10	OFF COAST OF CENTRAL CHILE. MD 3.9 (SAN).
	21	20 25 31.3*	38.076	N	21.295	E	10	G			1.0	5	GREECE. MD 2.7 (ATH).
	21	20 52 19.5*	33.297	S	71.678	W	20	*			1.1	14	NEAR COAST OF CENTRAL CHILE. MD 3.8 (SAN).
	21	21 09 17.2	15.077	N	89.466	W	10	G	4.3	4.5	1.2	38	GUATEMALA. MD 4.9 (SSS). Felt (II) at San Salvador, El Salvador.
	21	21 29 58.0	21.879	S	139.032	W	0	G	4.8		1.0	118	TUAMOTU ARCHIPELAGO REGION. Underground nuclear explosion.
	21	21 40 11.4*	50.422	N	18.825	E	10	G			0.5	7	POLAND. MG 2.8 (WAR).
	21	22 15 48.6	21.264	S	179.206	W	631	*	4.2		0.8	35	FIJI ISLANDS REGION
	21	22 16 30.7?	36.46	N	2.66	W	10	G			1.1	7	STRAIT OF GIBRALTAR. mbLg 3.0 (MDD).
	21	22 19 43.4	5.918	S	146.790	E	45	*	4.6		1.3	24	EASTERN NEW GUINEA REG., P.N.G.
	21	22 51 57.8	42.313	N	19.524	E	10	G			0.5	10	NORTHWESTERN BALKAN REGION. ML 2.2 (TTG).
	21	22 53 32.6	31.743	S	68.841	W	10	G			0.6	7	SAN JUAN PROVINCE, ARGENTINA
	22	00 52 41.1	20.716	S	66.608	W	245		4.2		1.2	37	SOUTHERN BOLIVIA
	22	00 58 26.4*	33.223	S	71.942	W	13				0.7	12	NEAR COAST OF CENTRAL CHILE. MD 3.8 (SAN).
	22	02 36 57.0*	40.867	N	141.755	E	101	?	4.1		1.1	15	NEAR EAST COAST OF HONSHU, JAPAN
a	22	04 15 11.9	28.826	N	34.799	E	10	G	6.2	7.3	1.3	542	EGYPT. Mw 7.1 (GS), 7.2 (HRV). Me 7.3 (GS). Ms 7.2 (BRK). ML 6.2 (JER), 5.8 (BHL). MD 5.8 (RYD). At least eight people killed and 30 injured in the epicentral region including two killed and 11 injured at Nuwaybi. Damage occurred in many parts of northeastern Egypt as far away as Cairo. One person was killed and two slightly injured at Al Bad, Saudi Arabia. Some damage occurred at Al Bad, Al Ula and Haql, Saudi Arabia. One person died of a heart attack, several people were injured and substantial damage, power outages and liquefaction occurred at Elat, Israel. Some damage also occurred at Jerusalem, Israel and Aqaba, Jordan. Felt from Sudan to Lebanon. Felt at Baghdad and Mosul, Iraq. Also felt by people in high-rise buildings at Limassol and Nicosia, Cyprus. Possible tsunami observed at Aqaba, Jordon. Complex event observed on broadband displacement seismograms.
	22	04 18 03.4*	33.221	S	71.979	W	53	*	4.2		1.2	29	NEAR COAST OF CENTRAL CHILE. MD 4.6 (SAN).
	22	04 25 27.5*	33.153	S	72.020	W	10	G			0.9	14	OFF COAST OF CENTRAL CHILE
	22	04 46 39.4*	33.140	S	72.088	W	47	*	4.0		1.2	23	OFF COAST OF CENTRAL CHILE. MD 4.6 (SAN).
	22	04 50 24.9	3.513	N	126.671	E	34	?	4.8		0.9	34	TALAUD ISLANDS, INDONESIA
	22	04 53 25.0*	33.183	S	72.040	W	46	*			1.4	27	OFF COAST OF CENTRAL CHILE. MD 4.6 (SAN).
	22	05 15 21.1?	16.01	N	60.95	W	10	G			0.6	4	LEEWARD ISLANDS. ML 2.0 (FDF).
	22	05 22 25.8	38.116	N	29.206	E	5	G			0.9	7	TURKEY. MD 3.4 (ISK).
	22	05 26 32.7?	40.83	N	27.94	E	10	G			0.9	4	TURKEY. MD 2.7 (ISK).
	22	06 02 54.2*	8.556	S	119.177	E	68	?	3.8		0.5	9	FLORES REGION, INDONESIA
	22	06 15 34.4%	45.585	N	26.593	E	72	?			1.0	7	ROMANIA
	22	06 54 21.3	38.093	N	21.308	E	5	G			1.3	7	GREECE. MD 2.9 (ATH).
	22	06 55 26.3	37.971	N	21.480	E	5	G			0.4	6	SOUTHERN GREECE. MD 2.9 (ATH).
	22	06 56 35.5	37.956	N	21.311	E	5	G			0.7	6	SOUTHERN GREECE. MD 2.9 (ATH).
	22	06 58 50.1*	38.028	N	21.294	E	10	G			0.7	5	GREECE. MD 2.7 (ATH).
	22	07 29 04.3*	4.704	S	152.501	E	92	?	4.5		0.9	28	NEW BRITAIN REGION, P.N.G.
	22	07 55 30.4	29.049	N	34.713	E	10	G	4.8		1.1	83	EGYPT. ML 5.1 (BHL), 4.4 (JER).
	22	08 20 24.1?	36.40	N	2.63	W	10	G			0.4	6	STRAIT OF GIBRALTAR. mbLg 3.1 (MDD).
	22	08 53 01.4*	33.239	S	71.737	W	11				1.1	14	NEAR COAST OF CENTRAL CHILE. MD 4.0 (SAN).
	22	08 58 43.2*	29.024	N	34.738	E	10	G			0.6	13	EGYPT. ML 4.4 (JER).
	22	09 14 53.6?	17.80	S	178.16	W	537	?	4.4		1.2	19	FIJI ISLANDS REGION
	22	09 35 31.8?	16.93	N	62.22	W	5	G			0.2	4	LEEWARD ISLANDS. ML 3.0 (FDF).
	22	09 39 53.6*	33.266	S	71.665	W	10	G			1.0	12	NEAR COAST OF CENTRAL CHILE. MD 3.7 (SAN).
	22	09 52 48.3?	28.83	N	35.40	E	10	G	4.0		0.4	8	WESTERN ARABIAN PENINSULA
	22	09 55 20.9?	16.89	N	62.28	W	5	G			0.1	4	LEEWARD ISLANDS. ML 2.9 (FDF).
	22	10 12 00.4?	35.02	S	71.13	W	90	G			0.2	8	CENTRAL CHILE
	22	10 23 49.4?	3.37	S	143.60	E	33	N	4.0		1.2	8	NEAR N COAST OF NEW GUINEA, PNG.
	22	10 28 05.5?	39.35	N	28.21	E	10	G			0.0	4	TURKEY. MD 2.9 (ISK).
	22	10 29 34.2?	36.46	N	2.66	W	10	G			1.1	7	STRAIT OF GIBRALTAR. mbLg 3.1 (MDD). Felt (II) in the Adra area, Spain.
	22	10 54 02.6%	45.548	N	26.447	E	145	?			0.4	9	ROMANIA
	22	11 00 25.3	40.719	N	22.279	E	10	G			0.5	12	GREECE. ML 2.1 (THE).
	22	11 07 35.1	33.010	S	72.161	W	29		4.1		1.0	25	OFF COAST OF CENTRAL CHILE
	22	11 12 53.4	45.103	N	6.596	E	10	G			1.1	41	FRANCE. ML 3.0 (GEN), 2.9 (LDG). MD 2.6 (STR).
	22	11 37 14.6*	28.768	N	34.841	E	10	G			1.4	31	EGYPT. ML 4.9 (JER), 4.7 (BHL).
	22	12 00 11.1?	51.25	N	14.00	E	10	G			0.5	5	GERMANY
	22	12 04 48.9	4.309	S	144.467	E	58	*	4.3		0.8	21	NEAR N COAST OF NEW GUINEA, PNG.
	22	12 36 06.1*	33.229	S	72.156	W	44	*	4.2		1.3	23	OFF COAST OF CENTRAL CHILE
	22	12 47 05.1	28.536	N	35.005	E	10	G	5.1		1.3	136	WESTERN ARABIAN PENINSULA. ML 5.0 (JER).
a	22	13 27 52.7	3.090	N	95.915	E	21	G	5.6	5.7	1.0	322	OFF W COAST OF NORTHERN SUMATERA. Mw 5.8 (GS), 5.8 (HRV). Me 5.4 (GS). Felt (II) at Banda Aceh. Depth from broadband displacement seismograms.
	22	13 42 49.1%	39.805	N	29.540	E	10	G			0.2	4	TURKEY. MD 2.7 (ISK).
	22	13 49 26.8?	38.06	N	30.13	E	10	G			1.9	4	TURKEY. MD 3.1 (ISK).
	22	13 59 59.4*	2.924	N	95.831	E	33	N	4.5		1.1	19	OFF W COAST OF NORTHERN SUMATERA
	22	14 02 47.5	52.836	N	172.312	E	33	N	4.1		0.9	29	NEAR ISLANDS, ALEUTIAN ISLANDS
	22	14 29 25.5%	36.400	N	31.523	E	10	G			0.6	7	TURKEY. MD 3.5 (ISK).
	22	14 49 58.1?	18.96	N	67.48	W	10	G			0.5	5	MONA PASSAGE. MD 3.3 (MPR).
	22	15 05 08.2?	39.76	N	29.39	E	10	G			0.1	4	TURKEY. MD 2.6 (ISK).
	22	15 41 42.2	32.922	S	70.102	W	123	?			0.5	14	CHILE-ARGENTINA BORDER REGION. MD 2.9 (SAN).
	22	16 01 04.8*	31.407	S	177.706	W	56	*	4.7		1.2	15	KERMADEC ISLANDS REGION
	22	16 05 47.6	40.829	N	20.918	E	10	G			0.7	6	GREECE-ALBANIA BORDER REGION. ML 2.4 (THE), 2.0 (SKO).
	22	16 52 31.2&	36.568	N	121.156	W	3					48	CENTRAL CALIFORNIA. <GM-P>. MD 3.0 (GM).
	22	17 04 49.9&	36.558	N	118.170	W	0					22	CENTRAL CALIFORNIA. <GM-P>. MD 2.9 (GM). ML 3.0 (BRK).
	22	17 57 57.4?	37.71	N	21.82	E	10	G			0.4	4	SOUTHERN GREECE. MD 2.7 (ATH).
	22	17 59 57.0*	3.478	N	126.828	E	29	?	4.4		0.7	15	TALAUD ISLANDS, INDONESIA

	22	18	16	34.2*	24.362	S	179.585	E	588	?	4.3	0.9	21	SOUTH OF FIJI ISLANDS
	22	18	19	48.6%	37.740	N	21.859	E	10	G		0.8	5	SOUTHERN GREECE. MD 2.5 (ATH).
	22	18	58	08.2*	3.938	N	82.508	W	10	G	4.2	1.3	19	SOUTH OF PANAMA
	22	19	07	38.1?	22.09	S	171.03	E	33	N	4.4	1.3	9	LOYALTY ISLANDS REGION
	22	19	14	22.2?	23.42	S	169.92	E	33	N	4.7	0.7	8	LOYALTY ISLANDS REGION
	22	20	02	31.4	29.056	N	34.795	E	10	G	4.4	0.8	40	EGYPT. ML 4.5 (JER).
	22	20	55	35.5&	65.713	N	151.149	W	32				26	NORTHERN ALASKA. <AEIC>. ML 2.7 (AEIC), 3.0 (PMR).
a	22	20	56	07.2	52.156	N	159.008	E	59	D	5.3	0.9	294	OFF EAST COAST OF KAMCHATKA. Mw 5.3 (HRV). Felt (III) at Petropavlovsk-Kamchatskiy.
a	22	22	16	53.9	28.520	N	34.701	E	10	G	5.0 4.7	1.3	153	EGYPT. Mw 5.4 (HRV). ML 5.2 (JER).
	22	23	10	28.0	42.069	N	7.436	W	10	G		0.8	15	SPAIN. mbLg 3.5 (MDD). Felt (III) in the Sarreaus area.
	22	23	54	55.3	46.211	N	10.341	E	10	G		1.1	25	NORTHERN ITALY. ML 2.4 (LDG), 2.2 (VIE).
	23	00	04	25.1?	16.19	S	174.60	W	261	*	4.0	1.0	10	TONGA ISLANDS
	23	00	40	23.1	44.402	N	128.997	W	10	G	3.4	0.8	100	OFF COAST OF OREGON
	23	00	49	48.2?	44.09	N	7.22	E	10	G		0.0	4	NORTHERN ITALY. ML 1.5 (GEN).
	23	01	11	03.8?	28.61	S	67.74	W	152	?		0.3	9	LA RIOJA PROVINCE, ARGENTINA
	23	01	17	06.4	35.914	N	70.469	E	125	D	4.0	1.0	27	HINDU KUSH REGION, AFGHANISTAN
	23	01	23	52.5%	46.820	N	0.266	W	10	G		1.5	9	FRANCE. ML 2.7 (LDG).
	23	01	39	52.2	40.755	N	22.249	E	10	G		0.3	14	GREECE. MD 3.1 (ATH). ML 2.6 (THE).
	23	01	53	45.9	17.764	N	66.646	W	5	G		0.5	9	PUERTO RICO REGION. MD 2.8 (MPR).
	23	02	13	54.3&	65.188	N	148.618	W	19				22	NORTHERN ALASKA. <AEIC>. ML 2.9 (AEIC), 3.1 (PMR).
	23	02	33	21.6%	37.039	N	4.346	W	10	G		0.6	8	SPAIN. mbLg 2.5 (MDD).
	23	03	03	53.3	33.642	S	68.204	W	41	*	4.4	0.7	17	MENDOZA PROVINCE, ARGENTINA. MD 4.2 (SAN).
	23	03	05	07.6	28.726	N	34.768	E	10	G	4.6	1.2	46	EGYPT. ML 4.7 (JER), 4.7 (BHL).
	23	03	20	44.7?	18.76	N	67.21	W	100	G		0.5	6	MONA PASSAGE. MD 3.2 (MPR).
	23	03	52	43.4&	64.398	N	145.226	W	8				45	CENTRAL ALASKA. <AEIC>. ML 3.1 (AEIC), 3.2 (PMR).
	23	04	34	48.8&	59.459	N	152.115	W	60				41	SOUTHERN ALASKA. <AEIC>. ML 2.7 (AEIC).
	23	04	41	46.8	41.344	N	142.493	E	63	D	5.1	1.0	210	HOKKAIDO, JAPAN REGION. mb 4.9 (BRK). Felt (IV JMA) at Matsumae.
	23	04	51	29.0%	45.526	N	25.201	E	10	G		1.5	8	ROMANIA
	23	05	02	25.7	51.632	N	16.232	E	7		3.7	0.7	37	POLAND. ML 4.2 (GRF), 3.9 (MOX), 3.8 (FUR), 3.8 (VIE).
	23	05	39	03.9?	37.11	N	3.77	W	10	G		0.6	4	SPAIN. mbLg 1.8 (MDD).
	23	05	43	13.4	46.253	N	10.278	E	5	G		1.1	29	NORTHERN ITALY. ML 2.8 (STR), 2.6 (LDG), 2.5 (VIE).
	23	06	01	57.1?	12.12	S	166.38	E	130	?	4.8	1.0	13	SANTA CRUZ ISLANDS
	23	07	29	45.0*	11.503	S	117.702	E	33	N	4.0	1.3	9	SOUTH OF SUMBAWA, INDONESIA
	23	07	50	21.0	3.984	N	126.434	E	60	?	4.9	0.9	38	TALAUD ISLANDS, INDONESIA
	23	07	58	57.6*	21.396	N	45.739	W	10	G	4.3 4.0	0.9	16	NORTHERN MID-ATLANTIC RIDGE
	23	08	21	53.5?	15.09	N	61.22	W	150	G		0.1	5	LEEWARD ISLANDS
	23	08	39	32.0	37.147	N	115.726	W	5	G		0.6	24	SOUTHERN NEVADA. ML 3.3 (GS).
	23	08	40	17.0%	40.369	N	29.408	E	10	G		1.1	5	TURKEY. MD 2.8 (ISK).
	23	09	41	28.4*	7.804	N	124.606	E	47	*	4.2	1.0	19	MINDANAO, PHILIPPINE ISLANDS
	23	09	42	58.2*	66.226	N	135.346	W	10	G	4.4	1.0	7	NORTHERN YUKON TERRITORY, CANADA
	23	09	58	49.0%	33.625	S	71.709	W	22	?		0.3	9	NEAR COAST OF CENTRAL CHILE. MD 3.6 (SAN).
	23	10	44	37.5%	40.398	N	23.245	E	5	G		0.1	6	GREECE. ML 1.6 (THE).
	23	10	53	49.2&	59.543	N	153.456	W	118				68	SOUTHERN ALASKA. <AEIC>.
	23	11	02	14.4	41.300	N	140.058	E	46		4.8	1.0	108	HOKKAIDO, JAPAN REGION
	23	11	08	47.5?	18.07	N	105.51	W	33	N	4.1	1.1	13	OFF COAST OF JALISCO, MEXICO
	23	11	18	40.6?	22.71	S	173.79	W	33	N	4.3	1.3	11	TONGA ISLANDS REGION
	23	11	42	06.7&	65.139	N	148.658	W	7				21	NORTHERN ALASKA. <AEIC>. ML 2.5 (AEIC), 3.1 (PMR).
	23	12	08	26.2	38.044	N	21.297	E	5	G		1.3	6	GREECE. MD 2.9 (ATH).
	23	12	57	18.3&	60.202	N	151.105	W	63				102	KENAI PENINSULA, ALASKA. <AEIC>. ML 3.2 (AEIC), 3.4 (PMR).
a	23	14	13	12.4	40.287	N	143.274	E	25	D	5.2 5.1	0.9	218	OFF EAST COAST OF HONSHU, JAPAN. Mw 5.5 (HRV). Ms 4.7 (BRK).
	23	14	26	15.4&	62.228	N	148.853	W	44				52	CENTRAL ALASKA. <AEIC>. ML 2.5 (AEIC).
	23	14	35	42.6	36.439	N	71.067	E	224	*	4.0	1.0	35	AFGHANISTAN-TAJIKISTAN BORD REG.
	23	14	57	29.5?	30.14	N	138.44	E	431	?	3.4	0.9	11	SOUTH OF HONSHU, JAPAN
	23	15	10	10.2?	45.18	N	6.21	E	5	G		0.4	6	FRANCE. ML 2.3 (GEN).
	23	15	58	06.2%	43.074	N	0.613	W	10	G		0.6	5	PYRENEES. ML 1.0 (STR).
	23	16	24	32.0?	34.29	N	22.45	E	10	G	3.9	1.3	16	CENTRAL MEDITERRANEAN SEA. ML 3.8 (THE).
	23	16	50	35.5?	44.09	S	16.43	W	10	G	4.6	1.3	14	SOUTHERN MID-ATLANTIC RIDGE
	23	16	56	29.5?	31.18	S	68.75	W	127	?		0.3	6	SAN JUAN PROVINCE, ARGENTINA
	23	17	06	23.4*	36.585	N	25.537	E	5	G		0.7	5	DODECANESE ISLANDS. MD 3.7 (ATH).
	23	17	10	11.8	36.705	N	25.642	E	10	G		0.9	9	DODECANESE ISLANDS. MD 3.7 (ATH).
	23	17	49	47.4	39.193	N	24.496	E	10	G		0.5	12	AEGEAN SEA. ML 3.0 (ATH), 2.6 (THE).
a	23	18	07	17.2	29.333	N	34.749	E	10	G	5.2 5.2	1.1	267	EGYPT. Mw 5.7 (HRV). ML 5.4 (JER). Felt in parts of Egypt, Israel, Jordan and Lebanon.
	23	18	59	07.7?	10.55	S	160.16	E	27	?	3.8	1.3	8	SOLOMON ISLANDS
	23	19	29	34.7	36.009	N	53.435	E	33	N	4.2	0.9	21	NORTHERN IRAN
	23	20	01	08.1?	33.14	S	72.13	W	33	N		0.7	7	OFF COAST OF CENTRAL CHILE. MD 3.8 (SAN).
	23	20	11	36.6&	33.826	N	117.662	W	5				8	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.6 (PAS). Felt.
	23	20	14	10.2&	59.889	N	153.159	W	128				61	SOUTHERN ALASKA. <AEIC>.
	23	20	52	17.4*	33.187	S	71.828	W	18	*		0.3	11	NEAR COAST OF CENTRAL CHILE. MD 4.2 (SAN).
	23	21	11	17.0	31.386	S	67.920	W	10	G		0.8	7	SAN JUAN PROVINCE, ARGENTINA
	23	21	13	01.4*	33.258	S	71.637	W	8			0.8	14	NEAR COAST OF CENTRAL CHILE. MD 4.3 (SAN).
	23	21	25	48.4?	33.13	S	71.95	W	10	G		0.4	9	NEAR COAST OF CENTRAL CHILE. MD 3.8 (SAN).
	23	21	30	07.7*	33.198	S	71.818	W	10	G		0.8	15	NEAR COAST OF CENTRAL CHILE. MD 4.4 (SAN).
	23	21	59	29.5	49.156	N	6.823	E	10	G		0.9	6	GERMANY
	23	22	19	47.3?	33.10	S	72.02	W	10	G		0.3	9	OFF COAST OF CENTRAL CHILE. MD 3.8 (SAN).
	23	22	24	30.7%	38.157	N	30.141	E	10	G		1.3	5	TURKEY. MD 3.0 (ISK).
	23	22	27	40.6%	37.834	N	2.079	W	10	G		0.3	5	SPAIN. mbLg 1.9 (MDD).
	23	22	28	19.8?	28.66	N	34.92	E	10	G	3.9	0.8	11	EGYPT. ML 4.6 (JER).
	23	22	29	41.7%	37.829	N	2.003	W	5	G		0.7	7	SPAIN. mbLg 2.3 (MDD).
	23	22	31	27.7%	37.795	N	2.038	W	10	G		0.3	7	SPAIN. mbLg 2.4 (MDD).
	23	22	42	30.8&	58.944	N	154.718	W	127				69	ALASKA PENINSULA. <AEIC>.
	23	22	45	57.8*	33.039	S	72.177	W	10	G		0.4	11	OFF COAST OF CENTRAL CHILE. MD 4.1 (SAN).
	23	22	46	44.4%	37.804	N	2.026	W	10	G		1.0	6	SPAIN. mbLg 2.5 (MDD).
	23	22	52	32.0%	37.797	N	2.029	W	10	G		0.8	10	SPAIN. mbLg 2.7 (MDD).
	23	23	03	12.4?	12.90	S	118.05	E	33	N	4.1	1.3	11	SOUTH OF SUMBAWA, INDONESIA
	23	23	19	11.9?	33.12	S	71.99	W	11			0.4	9	NEAR COAST OF CENTRAL CHILE. MD 4.0 (SAN).
	24	00	37	06.3*	51.828	N	5.453	E	10	G		1.2	7	THE NETHERLANDS. ML 2.2 (UCC), 2.0 (DBN).
	24	00	43	47.1&	59.882	N	152.232	W	67				56	SOUTHERN ALASKA. <AEIC>. ML 2.9 (AEIC).
	24	01	01	56.4?	33.09	S	72.06	W	10	G		0.3	10	OFF COAST OF CENTRAL CHILE. MD 3.7 (SAN).

	24	01	06	15.6?	6.99	S	153.59	E	66	?	3.7	0.9	13	NEW BRITAIN REGION, P.N.G.
	24	01	28	48.7*	25.864	S	178.166	E	642	*	4.4	0.5	16	SOUTH OF FIJI ISLANDS
	24	02	09	36.9?	33.09	S	72.09	W	10	G		0.3	10	OFF COAST OF CENTRAL CHILE. MD 4.0 (SAN).
	24	02	14	05.4?	13.04	N	88.62	W	33	N	3.8	1.3	10	EL SALVADOR
	24	02	37	26.5*	10.703	S	112.990	E	33	N	4.1	1.5	16	SOUTH OF JAWA, INDONESIA
	24	03	13	03.1*	31.794	S	67.931	W	22	?		0.8	8	SAN JUAN PROVINCE, ARGENTINA
	24	03	32	33.1	31.970	N	30.484	E	10	G	3.5	0.8	20	EGYPT. ML 3.6 (JER).
	24	03	35	45.1?	29.20	N	35.12	E	10	G		0.5	12	WESTERN ARABIAN PENINSULA. ML 4.4 (JER), 4.2 (BHL).
	24	04	09	51.5*	29.313	N	35.075	E	10	G		0.6	17	WESTERN ARABIAN PENINSULA. ML 4.5 (JER), 4.3 (BHL).
	24	04	18	04.5*	5.344	S	134.222	E	33	N	4.5	1.2	8	ARU ISLANDS REGION, INDONESIA
	24	04	28	58.0	30.342	S	69.176	W	72	*	4.1	1.0	27	CHILE-ARGENTINA BORDER REGION
	24	04	46	12.4%	37.154	N	28.280	E	5	G		0.6	5	TURKEY. MD 3.2 (ISK).
	24	05	06	23.7?	40.40	N	28.33	E	5	G		0.2	4	TURKEY. MD 2.7 (ISK).
	24	05	07	42.7&	63.441	N	150.889	W	15				64	CENTRAL ALASKA. <AEIC>. ML 3.0 (AEIC), 3.4 (PMR).
	24	05	48	29.8	33.878	N	134.895	E	47	?		0.5	9	SHIKOKU, JAPAN
	24	05	50	16.3	44.401	N	7.312	E	10	G		0.3	21	NORTHERN ITALY. ML 2.6 (GEN).
	24	05	55	36.4?	39.01	N	23.30	E	5	G		0.3	6	AEGEAN SEA. ML 2.6 (THE).
	24	06	04	14.2%	38.142	N	20.695	E	5	G		0.1	5	GREECE. MD 2.7 (ATH).
a	24	06	18	56.4	42.984	S	171.793	E	10	G	5.6 6.3	1.1	163	SOUTH ISLAND, NEW ZEALAND. Mw 6.2 (GS), 6.1 (HRV). Ms 6.4 (BRK). ML 5.9 (WEL). Felt in the central part of the South Island, including Christchurch, Nelson and Timaru.
	24	07	05	41.3	36.753	N	25.952	E	5	G		1.1	6	DODECANESE ISLANDS. ML 3.8 (ATH).
	24	07	19	22.7*	34.850	N	137.007	E	41	?	4.2	0.9	16	NEAR S. COAST OF HONSHU, JAPAN
	24	07	39	37.3	43.878	N	138.104	E	265	*	4.0	0.8	21	EASTERN SEA OF JAPAN
	24	08	01	57.0?	7.64	S	130.37	E	33	N	3.6	1.4	8	TANIMBAR ISLANDS REG., INDONESIA
	24	08	08	32.6*	33.260	S	71.690	W	10	G		0.7	13	NEAR COAST OF CENTRAL CHILE. MD 4.0 (SAN).
	24	08	10	52.2	22.291	N	118.493	E	33	N	4.3	0.9	19	TAIWAN REGION
	24	08	11	11.0&	31.820	N	116.690	W	12				12	BAJA CALIFORNIA, MEXICO. <PAS-P>. MD 2.9 (PAS), 3.1 (ECX).
	24	08	16	44.7	23.540	S	66.711	W	209		4.2	1.2	33	JUJUY PROVINCE, ARGENTINA
	24	08	25	32.1	7.528	N	36.183	W	10	G	4.2	0.9	21	CENTRAL MID-ATLANTIC RIDGE
	24	08	26	44.8&	40.743	N	126.665	W	7		3.9		146	OFF COAST OF NORTHERN CALIFORNIA. <BRK>. ML 4.3 (BRK), 4.4 (GS). MD 4.4 (GM). Mo=1.3*10**16 Nm (BRK).
	24	09	21	14.8	37.589	S	178.760	E	33	N	5.1 5.1	1.1	35	OFF E. COAST OF N. ISLAND, N.Z.
	24	09	23	10.7&	59.436	N	152.736	W	75				74	SOUTHERN ALASKA. <AEIC>.
	24	09	25	01.7?	29.24	S	68.47	W	33	N		0.8	7	SAN JUAN PROVINCE, ARGENTINA
	24	09	32	02.8?	32.08	S	68.42	W	116	?		0.7	8	MENDOZA PROVINCE, ARGENTINA
	24	10	31	52.0?	37.53	N	20.49	E	5	G		1.0	5	IONIAN SEA. MD 2.8 (ATH).
	24	10	34	58.0?	13.64	S	166.92	E	33	N	3.8	1.0	8	VANUATU ISLANDS
	24	10	49	17.6*	32.874	S	71.678	W	27			0.8	17	NEAR COAST OF CENTRAL CHILE. MD 4.2 (SAN).
	24	11	22	03.3%	38.663	N	24.766	E	33	N		0.7	6	AEGEAN SEA. ML 3.0 (ATH).
	24	12	15	30.5*	7.844	S	120.737	E	170	*	4.2	0.9	12	FLORES SEA
	24	12	18	08.4%	40.756	N	23.467	E	5	G		0.5	5	GREECE. ML 1.9 (THE).
	24	12	25	54.4%	44.297	N	7.419	E	10	G		0.4	6	NORTHERN ITALY. ML 1.7 (GEN).
	24	12	34	28.1*	22.808	S	63.688	W	535		3.7	0.9	15	SALTA PROVINCE, ARGENTINA
	24	12	56	01.0&	61.714	N	146.942	W	26				90	SOUTHERN ALASKA. <AEIC>. ML 3.2 (AEIC), 3.5 (PMR).
	24	13	22	33.0%	39.738	N	29.501	E	10	G		1.0	5	TURKEY. MD 2.7 (ISK).
	24	13	35	18.6?	39.69	N	29.44	E	5	G		0.8	4	TURKEY. MD 2.6 (ISK).
	24	13	44	12.4%	41.257	N	28.823	E	5	G		0.2	5	TURKEY. MD 2.6 (ISK).
	24	14	20	16.3	41.222	N	21.980	E	5	G		0.5	7	NORTHWESTERN BALKAN REGION. ML 2.4 (THE), 2.2 (SKO).
	24	14	56	33.5&	40.620	N	120.587	W	1				31	NORTHERN CALIFORNIA. <GM-P>. MD 3.0 (GM). ML 3.1 (GS), 3.1 (BRK).
	24	15	04	42.0?	36.39	N	2.66	W	10	G		1.0	8	STRAIT OF GIBRALTAR. mbLg 3.1 (MDD).
	24	15	34	52.3&	60.334	N	151.296	W	47				82	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.9 (AEIC).
	24	15	55	43.3*	46.317	N	153.323	E	33	N	4.0	0.8	17	KURIL ISLANDS
	24	16	15	51.4?	17.78	N	65.30	W	10	G		0.3	5	PUERTO RICO REGION. MD 2.9 (MPR).
	24	16	36	42.7*	6.455	S	154.237	E	84	?	3.9	1.3	11	SOLOMON ISLANDS
	24	16	43	45.4	28.941	N	34.710	E	10	G	4.9 4.5	1.3	162	EGYPT. ML 5.2 (JER), 5.0 (BHL). Felt at Cairo. Also felt at Aqaba, Jordan and Elat, Israel.
	24	16	45	04.4	42.634	N	18.264	E	10	G		0.4	10	NORTHWESTERN BALKAN REGION. ML 2.0 (TTG).
	24	17	10	40.1	39.097	N	21.709	E	10	G		0.4	6	GREECE. MD 2.9 (ATH).
a	24	17	24	11.8	44.537	N	149.103	E	28	G	6.1 6.4	0.9	680	KURIL ISLANDS. Mw 6.4 (GS), 6.6 (HRV). Me 6.1 (GS). Ms 6.1 (BRK). Mo=1.0*10**19 Nm (OBN). Felt (V) on Iturup and (III) on Shikotan. Depth from broadband displacement seismograms.
	24	17	34	14.3	40.246	N	21.596	E	5	G		0.3	6	GREECE. ML 2.1 (THE).
	24	17	37	20.1*	10.639	S	161.016	E	55	?	4.6	1.1	24	SOLOMON ISLANDS
	24	18	15	17.8?	10.66	S	160.75	E	50	?	4.2	1.4	14	SOLOMON ISLANDS
	24	18	27	50.9?	38.44	N	108.79	E	33	N		0.2	4	WESTERN NEI MONGOL, CHINA. ML 3.5 (BJI).
	24	18	41	28.4	43.088	N	0.405	W	10	G		0.1	8	PYRENEES. ML 2.6 (LDG).
	24	19	58	36.7?	33.09	S	72.04	W	10	G		0.3	9	OFF COAST OF CENTRAL CHILE. MD 3.6 (SAN).
	24	20	21	11.8*	53.433	S	25.208	E	10	G	4.8	1.1	21	SOUTH OF AFRICA
	24	20	31	41.4?	33.13	S	71.94	W	10	G		0.5	9	NEAR COAST OF CENTRAL CHILE. MD 3.8 (SAN).
	24	20	48	37.9&	40.421	N	125.432	W	5				31	OFF COAST OF NORTHERN CALIFORNIA. <GM-P>. MD 3.4 (GM). ML 3.5 (BRK).
	24	21	37	42.6	46.587	N	10.368	E	10	G		0.5	9	NORTHERN ITALY. ML 2.0 (VIE).
a	24	21	49	31.4	51.367	N	179.063	W	33	N	5.6 4.7	0.9	379	ANDREANOF ISLANDS, ALEUTIAN IS. Mw 5.3 (HRV). ML 5.3 (PMR). Felt (III) on Adak.
	24	21	53	22.0*	37.737	S	178.235	E	33	N	4.8	1.1	19	OFF E. COAST OF N. ISLAND, N.Z.
	24	22	12	30.9%	40.713	N	29.032	E	5	G		0.2	6	TURKEY. MD 2.8 (ISK).
	24	22	26	35.4?	29.19	N	34.88	E	10	G		0.5	16	EGYPT. ML 4.2 (JER).
	24	22	27	30.0*	35.327	S	179.599	E	62	?	5.3	1.2	31	OFF E. COAST OF N. ISLAND, N.Z.
	24	22	44	42.4	32.319	N	48.942	E	73	*	4.5	1.1	58	WESTERN IRAN
	24	23	48	05.0	44.450	N	148.905	E	33	N	4.4	0.9	34	KURIL ISLANDS
	25	00	02	28.6?	31.12	S	68.67	W	100	G		0.3	5	SAN JUAN PROVINCE, ARGENTINA
	25	00	04	41.3	6.776	N	10.935	W	10	G	4.5	0.8	34	NORTHWEST AFRICA
	25	00	17	39.4	28.191	N	130.201	E	33	N	4.1	0.9	15	RYUKYU ISLANDS
	25	00	33	50.5&	36.699	N	121.329	W	5				53	CENTRAL CALIFORNIA. <GM-P>. MD 3.1 (GM).
	25	00	43	34.2&	36.698	N	121.328	W	4				61	CENTRAL CALIFORNIA. <GM-P>. MD 3.3 (GM). ML 3.1 (BRK), 3.0 (GS).
	25	02	30	03.6?	40.50	N	21.63	E	10	G		0.1	4	GREECE. ML 2.0 (THE).
	25	02	37	08.8*	10.807	S	161.024	E	20	*	4.0	0.8	9	SOLOMON ISLANDS

a	25	03	17	56.1	49.628	S	117.327	E	33	N	5.1	5.2	1.1	81	SOUTH OF AUSTRALIA. Mw 5.5 (HRV).
	25	03	20	00.2?	33.65	S	72.00	W	10	G			0.7	9	OFF COAST OF CENTRAL CHILE. MD 3.9 (SAN).
	25	03	20	55.0*	29.383	S	176.399	W	62	?	4.8		1.0	41	KERMADEC ISLANDS REGION
	25	03	27	53.0	39.056	N	21.712	E	5	G			1.4	12	GREECE. MD 3.0 (ATH).
	25	04	05	03.7	26.925	S	26.718	E	13		4.9	4.8	0.9	85	REPUBLIC OF SOUTH AFRICA. ML 4.7 (PRE).
	25	04	06	48.2	42.864	N	17.738	E	5	G			1.0	26	ADRIATIC SEA. ML 3.5 (TTG).
	25	04	11	26.6*	42.760	N	17.559	E	5	G			1.3	11	ADRIATIC SEA. ML 2.8 (TTG).
	25	04	25	20.9?	43.71	N	148.78	E	33	N	4.0		1.4	16	EAST OF KURIL ISLANDS
	25	04	31	03.9?	7.98	S	128.53	E	134	?	4.3		1.1	11	BANDA SEA
	25	05	16	48.8	37.022	N	142.227	E	26		4.3		1.0	32	OFF EAST COAST OF HONSHU, JAPAN
	25	05	26	29.4?	37.26	N	141.89	E	10	G			0.6	5	NEAR EAST COAST OF HONSHU, JAPAN
	25	05	41	13.0?	42.64	N	18.14	E	10	G			0.5	9	NORTHWESTERN BALKAN REGION. ML 2.1 (TTG).
	25	06	17	36.6?	5.00	N	127.44	E	90	?	4.1		0.8	7	TALAUD ISLANDS, INDONESIA
	25	06	21	51.2*	18.873	S	169.226	E	226		4.4		0.9	31	VANUATU ISLANDS
	25	06	27	39.6	44.527	N	6.748	E	8				0.3	17	FRANCE. ML 2.7 (GEN), 2.4 (LDG).
	25	07	27	29.3*	5.930	S	151.396	E	33	N	4.2		1.2	15	NEW BRITAIN REGION, P.N.G.
	25	07	38	53.4*	6.870	N	72.967	W	180	?	3.9		0.9	14	NORTHERN COLOMBIA
	25	08	16	19.3?	42.74	S	171.97	E	33	N	4.5		1.3	15	SOUTH ISLAND, NEW ZEALAND
	25	08	42	08.9&	62.426	N	151.335	W	84					29	CENTRAL ALASKA. <AEIC>.
	25	09	04	13.4	36.502	N	27.213	E	33	N			0.8	8	DODECANESE ISLANDS. MD 3.7 (ATH).
	25	09	16	38.7	36.573	N	27.153	E	10	G			1.0	7	DODECANESE ISLANDS. MD 3.6 (ATH).
	25	09	29	58.5*	49.175	N	156.182	E	33	N	4.5		1.2	31	KURIL ISLANDS
	25	09	34	41.7*	0.799	N	27.736	W	10	G	4.3	4.4	1.1	23	CENTRAL MID-ATLANTIC RIDGE
	25	09	44	06.3?	39.11	N	27.65	E	10	G			1.0	4	TURKEY. MD 2.6 (ISK).
	25	09	51	27.2?	29.77	S	71.02	W	183	?			0.4	8	NEAR COAST OF CENTRAL CHILE
	25	10	14	44.5?	39.15	N	27.60	E	10	G			0.4	4	TURKEY. MD 2.7 (ISK).
	25	10	15	54.2?	39.13	N	27.52	E	10	G			0.2	4	TURKEY. MD 2.6 (ISK).
	25	10	27	58.3	9.726	N	126.366	E	33	N	4.6		1.1	35	MINDANAO, PHILIPPINE ISLANDS
	25	10	30	51.2*	38.323	N	21.593	E	33	N			1.4	5	GREECE
	25	10	31	44.4%	42.560	N	19.841	E	10	G			0.0	6	NORTHWESTERN BALKAN REGION. ML 1.8 (TTG).
	25	10	44	25.0*	2.502	S	139.080	E	33	N	4.5		1.3	14	NEAR NORTH COAST OF IRIAN JAYA
	25	10	44	32.3?	19.16	S	178.72	W	518	*	4.6		0.5	14	FIJI ISLANDS REGION
	25	11	00	25.3&	49.050	N	129.805	W	10		3.7			34	VANCOUVER ISLAND REGION. <PGC-P>.
	25	11	01	39.2?	40.68	N	29.96	E	10	G			0.9	5	TURKEY. MD 2.8 (ISK).
	25	11	18	35.4*	3.436	N	126.828	E	33	N	4.4		0.8	12	TALAUD ISLANDS, INDONESIA
	25	11	23	11.3*	20.333	S	66.766	E	10	G	4.7		1.1	18	MAURITIUS-REUNION REGION
	25	11	41	35.2	29.120	N	34.836	E	10	G	4.8		1.1	86	EGYPT. ML 5.2 (BHL), 4.7 (JER).
	25	11	44	52.5&	40.467	N	126.028	W	3					13	OFF COAST OF NORTHERN CALIFORNIA. <GM-P>. MD 3.0 (GM).
	25	11	58	01.3?	38.22	N	21.13	E	33	N			1.2	4	GREECE. MD 2.8 (ATH).
	25	12	09	55.7?	38.16	N	30.14	E	5	G			0.8	4	TURKEY. MD 3.0 (ISK).
	25	12	11	03.4*	17.951	N	95.728	W	116	*	4.1		0.8	25	OAXACA, MEXICO
	25	12	16	49.1*	51.702	N	16.282	E	10	G			0.8	7	POLAND. ML 2.6 (MOX), 2.4 (CLL).
	25	12	29	54.8?	39.14	N	27.57	E	10	G			0.4	4	TURKEY. MD 2.7 (ISK).
	25	12	31	05.1	47.809	N	7.967	E	5	G			1.1	25	SWITZERLAND. ML 2.4 (LDG), 2.3 (STR).
	25	12	46	14.4?	28.63	S	67.93	W	120	G			0.3	6	LA RIOJA PROVINCE, ARGENTINA
	25	12	55	23.1	6.296	S	130.954	E	33	N	4.9		1.1	19	BANDA SEA
	25	12	56	53.3?	5.19	S	145.04	E	33	N			0.7	4	EASTERN NEW GUINEA REG., P.N.G.
	25	13	03	09.4?	39.07	N	27.66	E	10	G			0.6	4	TURKEY. MD 2.7 (ISK).
	25	13	24	01.3	44.421	N	149.045	E	32	D	5.1		0.9	159	KURIL ISLANDS
	25	13	37	44.4?	40.44	N	28.59	E	10	G			0.1	4	TURKEY. MD 2.6 (ISK).
	25	14	04	32.1	39.634	N	119.992	W	5	G			0.8	22	NEVADA. MD 2.8 (GM).
	25	14	31	07.5?	32.20	S	69.18	W	120	G			0.3	6	MENDOZA PROVINCE, ARGENTINA
	25	15	38	30.6?	8.33	N	122.39	E	33	N	3.7		0.6	6	MINDANAO, PHILIPPINE ISLANDS
	25	16	18	40.4	19.434	S	169.009	E	95	*	4.4		0.9	31	VANUATU ISLANDS
	25	16	59	46.3&	60.150	N	140.829	W	0					29	SOUTHEASTERN ALASKA. <AEIC>. ML 2.9 (AEIC), 3.0 (PGC).
	25	17	03	26.3?	16.17	N	99.40	W	90	?			1.0	7	NEAR COAST OF GUERRERO, MEXICO
	25	17	24	13.5	34.545	N	28.353	E	63	*	3.7		1.1	21	EASTERN MEDITERRANEAN SEA. MD 3.8 (CSS).
	25	17	28	17.3*	3.274	N	126.753	E	33	N	4.1		1.4	15	TALAUD ISLANDS, INDONESIA
	25	18	14	32.3?	36.31	N	2.60	W	10	G			0.1	5	STRAIT OF GIBRALTAR. mbLg 2.6 (MDD).
	25	18	53	15.8?	47.34	N	11.44	E	10	G			0.1	4	AUSTRIA. ML 0.9 (VIE).
	25	19	31	26.6*	31.999	S	71.550	W	33	N			1.0	14	NEAR COAST OF CENTRAL CHILE. MD 4.1 (SAN).
	25	19	36	01.5	42.356	N	142.313	E	94		4.5		0.8	62	HOKKAIDO, JAPAN REGION
	25	19	41	26.1*	77.091	N	18.150	E	10	G	3.6		0.7	13	SVALBARD REGION. MD 3.9 (BER).
a	25	20	04	30.8	9.708	N	126.187	E	62	*	5.3		1.1	146	MINDANAO, PHILIPPINE ISLANDS. Mw 5.6 (HRV).
	25	20	42	25.0*	14.813	N	146.995	E	34	*	4.3		1.0	22	MARIANA ISLANDS
	25	20	49	17.3	31.105	N	86.800	E	33	N	4.7	4.4	1.1	72	XIZANG
	25	21	06	57.2%	37.798	N	25.731	W	10	G			0.4	6	AZORES ISLANDS
	25	21	13	15.0?	9.72	N	126.14	E	33	N	4.3		0.7	11	MINDANAO, PHILIPPINE ISLANDS
	25	21	19	19.9?	33.72	S	72.07	W	10	G			0.4	9	OFF COAST OF CENTRAL CHILE. MD 3.7 (SAN).
	25	21	41	01.6%	38.201	N	30.050	E	10	G			1.3	5	TURKEY. MD 3.2 (ISK).
	25	21	43	36.5*	67.735	N	161.078	W	10	G			0.9	6	NORTHERN ALASKA. ML 3.8 (PMR).
	25	21	44	46.5*	67.479	N	162.352	W	10	G	3.3		0.7	7	NORTHERN ALASKA
	25	21	45	02.3*	31.886	S	71.283	W	133	?			0.6	16	NEAR COAST OF CENTRAL CHILE. MD 3.3 (SAN).
	25	22	32	28.9*	31.993	S	67.215	W	10	G			1.5	7	SAN JUAN PROVINCE, ARGENTINA
	25	22	40	47.6	42.144	N	19.264	E	5	G			0.4	9	NORTHWESTERN BALKAN REGION. ML 2.1 (TTG).
	25	22	41	30.1?	29.05	N	34.77	E	12				0.7	11	EGYPT. ML 4.1 (JER).
	25	22	50	10.9*	7.560	S	116.830	E	267	?	4.4		0.7	17	BALI SEA
	25	23	06	20.8?	29.18	N	35.01	E	10	G			0.5	11	WESTERN ARABIAN PENINSULA. ML 4.2 (JER).
	25	23	58	05.7	35.435	N	26.082	E	10	G			0.7	14	CRETE. MD 3.8 (ATH).
	26	01	25	46.8%	46.072	N	7.244	E	10	G			1.3	7	SWITZERLAND. ML 2.3 (LDG).
	26	02	02	21.1*	32.401	S	69.628	W	150	?			0.6	15	MENDOZA PROVINCE, ARGENTINA. MD 2.6 (SAN).
	26	02	17	47.9?	29.09	N	35.03	E	10	G	3.6		1.0	12	WESTERN ARABIAN PENINSULA. ML 4.2 (JER).
	26	02	48	05.8&	33.263	N	116.080	W	3					27	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.8 (PAS), 2.6 (GS).
	26	02	49	07.2	40.168	N	29.975	E	5	G			0.7	10	TURKEY. MD 3.4 (ISK). Felt at Bilecik.
a	26	03	03	58.4	13.765	S	166.496	E	22	D	5.8	5.6	1.0	245	VANUATU ISLANDS. Mw 5.7 (GS), 5.8 (HRV). Me 5.6 (GS). Ms 5.7 (BRK).
	26	03	32	39.2	30.415	S	177.809	W	10	G	4.7		0.7	16	KERMADEC ISLANDS, NEW ZEALAND
	26	03	54	33.6*	19.433	S	64.017	W	611		4.0		0.8	21	SOUTHERN BOLIVIA
	26	03	58	31.6	4.978	S	144.262	E	103	*	3.8		0.9	14	NEAR N COAST OF NEW GUINEA, PNG.
a	26	04	15	53.3*	41.982	S	79.924	E	10	G	4.7	5.1	1.1	19	MID-INDIAN RIDGE. Mw 5.5 (HRV).
	26	04	37	44.8	31.106	N	86.724	E	33	N	4.2	4.5	1.2	40	XIZANG. ML 4.2 (DMN).
	26	05	00	53.1?	3.97	S	145.17	E	33	N	4.1		0.4	7	NEAR N COAST OF NEW GUINEA, PNG.
	26	05	05	52.9%	40.173	N	29.927	E	10	G			0.8	5	TURKEY. MD 2.7 (ISK).

	26	05	25	38.2*	10.612	S	161.501	E	33	N	3.9	1.3	12	SOLOMON ISLANDS
	26	05	32	47.7%	38.044	N	26.754	W	5	G		0.6	13	AZORES ISLANDS. Felt (II) at Mosteiros, Sao Miguel.
	26	05	39	39.3	38.078	N	1.266	W	12		3.7	1.1	51	SPAIN. mbLg 4.1 (MDD). ML 3.9 (LDG). Felt (VI) in the Alcantarilla area.
	26	06	08	05.0%	39.586	N	28.759	E	5	G		0.6	8	TURKEY. MD 3.0 (ISK).
	26	06	11	48.8%	39.636	N	28.791	E	5	G		0.5	9	TURKEY. MD 3.2 (ISK).
	26	06	22	56.1?	7.66	S	152.19	E	33	N	3.9	0.5	5	NEW BRITAIN REGION, P.N.G.
	26	06	25	03.9	38.057	N	1.228	W	10	G		1.1	33	SPAIN. mbLg 3.7 (MDD). ML 3.6 (LDG). Felt (III) in the Alcantarilla area.
	26	06	44	09.9	1.900	N	95.233	E	33	N	4.0	1.0	20	OFF W COAST OF NORTHERN SUMATERA
	26	07	03	51.1?	38.00	N	1.22	W	10	G		0.5	5	SPAIN. mbLg 2.7 (MDD).
	26	07	40	52.8?	31.18	S	68.71	W	104	?		0.2	6	SAN JUAN PROVINCE, ARGENTINA
	26	08	27	50.8&	59.793	N	152.250	W	72				55	SOUTHERN ALASKA. <AEIC>.
	26	08	30	08.6*	38.522	N	25.819	E	10	G		1.1	8	AEGEAN SEA. MD 3.6 (ATH), 3.2 (ISK).
	26	08	38	03.4%	44.345	N	7.396	E	10	G		0.9	6	NORTHERN ITALY. ML 1.8 (GEN).
	26	09	16	27.5	41.299	N	21.928	E	5	G		0.7	7	NORTHWESTERN BALKAN REGION. ML 2.3 (THE), 1.8 (SKO).
	26	09	19	14.9?	16.98	S	176.24	W	468	?	4.3	1.5	17	FIJI ISLANDS REGION
	26	09	50	43.0	36.957	N	5.945	W	10	G		1.0	20	STRAIT OF GIBRALTAR. mbLg 2.9 (MDD).
	26	09	55	01.3?	18.13	N	66.44	W	10	G		0.4	4	PUERTO RICO REGION. MD 2.2 (MPR).
	26	09	55	48.5%	44.391	N	7.343	E	14	*		0.3	8	NORTHERN ITALY. ML 2.0 (GEN).
	26	10	00	05.3?	39.67	N	29.57	E	10	G		0.3	4	TURKEY. MD 2.5 (ISK).
	26	10	04	06.3?	39.51	N	29.62	E	10	G		0.9	5	TURKEY. MD 2.6 (ISK).
	26	10	49	22.6*	37.287	N	37.334	E	10	G		0.6	5	TURKEY
	26	10	54	31.5?	35.11	S	71.14	W	110	G		0.2	7	CENTRAL CHILE. MD 2.6 (SAN).
	26	11	10	22.6%	39.180	N	28.942	E	5	G		0.6	8	TURKEY. MD 3.1 (ISK).
	26	11	29	49.9*	19.076	N	104.602	W	52	?	3.7	1.4	16	NEAR COAST OF JALISCO, MEXICO
	26	11	50	07.7*	7.403	S	138.864	E	33	N	4.2	1.2	9	NEAR SOUTH COAST OF IRIAN JAYA
	26	12	00	30.7%	39.111	N	28.968	E	5	G		0.8	6	TURKEY
	26	12	16	12.7?	39.12	N	28.91	E	5	G		1.0	5	TURKEY. MD 2.6 (ISK).
	26	12	19	31.0?	39.04	N	28.86	E	10	G		0.9	6	TURKEY. MD 2.7 (ISK).
	26	12	54	47.0*	31.546	S	66.941	W	24	*		0.8	7	LA RIOJA PROVINCE, ARGENTINA
	26	13	26	22.9*	7.965	N	58.323	E	10	G	4.7	1.1	36	CARLSBERG RIDGE
	26	13	38	42.1	38.363	N	22.073	E	33	N		0.7	9	GREECE. MD 2.8 (ATH). ML 2.7 (THE).
	26	13	54	26.4	28.750	S	67.553	W	131	D	4.8	1.1	107	LA RIOJA PROVINCE, ARGENTINA. MD 4.6 (SAN).
	26	14	51	53.3*	49.444	N	155.313	E	33	N	3.8	0.7	13	KURIL ISLANDS
	26	15	09	44.6?	39.58	N	29.47	E	10	G		0.7	4	TURKEY. MD 2.7 (ISK).
	26	15	47	54.1	46.553	N	1.475	E	7			0.8	19	FRANCE. ML 2.8 (LDG).
	26	16	04	00.3*	5.757	S	146.836	E	145		4.0	0.8	14	EASTERN NEW GUINEA REG., P.N.G.
	26	16	05	53.3?	39.58	N	29.23	E	10	G		0.4	4	TURKEY. MD 2.6 (ISK).
	26	16	41	24.5	29.243	S	69.560	W	116		4.0	1.0	33	CHILE-ARGENTINA BORDER REGION. MD 4.1 (SAN).
	26	16	53	38.9%	39.157	N	28.994	E	10	G		0.4	8	TURKEY. MD 3.3 (ISK).
	26	17	03	45.6?	8.41	S	123.97	E	157	*	3.5	0.7	11	FLORES REGION, INDONESIA
	26	17	10	38.7%	38.834	N	27.779	E	10	G		0.6	9	TURKEY. MD 3.5 (ISK).
	26	17	22	49.6%	44.559	N	7.479	E	10	G		0.1	5	NORTHERN ITALY. ML 1.7 (GEN).
	26	17	31	02.8*	11.283	S	13.670	W	10	G	4.8 5.1	1.4	35	ASCENSION ISLAND REGION
	26	17	37	49.3%	40.805	N	27.805	E	10	G		0.3	6	TURKEY. MD 2.9 (ISK).
	26	17	57	11.7*	54.120	N	168.310	E	32	D	3.9	1.1	28	KOMANDORSKY ISLANDS REGION
	26	17	57	39.0?	21.51	S	169.38	E	44	?	3.8	1.1	14	LOYALTY ISLANDS REGION
	26	17	59	12.8?	17.06	S	174.65	W	33	N	4.0	0.8	11	TONGA ISLANDS
	26	19	20	20.8	15.789	S	174.897	W	241	*	4.6	1.1	66	TONGA ISLANDS
	26	19	26	02.4*	23.986	N	121.688	E	33	N	3.7	1.5	10	TAIWAN
	26	20	21	29.8	31.999	N	78.534	E	30		4.2	0.7	42	XIZANG-INDIA BORDER REGION
	26	20	38	24.4?	5.64	S	150.79	E	105	?	3.8	1.1	8	NEW BRITAIN REGION, P.N.G.
	26	21	05	34.0%	52.841	N	3.536	W	10	G		0.2	6	UNITED KINGDOM
	26	21	05	58.5	41.919	S	75.143	W	33	N	5.0	1.0	52	OFF COAST OF SOUTHERN CHILE
	26	21	25	15.0%	44.366	N	7.258	E	5	G		0.2	6	NORTHERN ITALY. ML 1.8 (GEN).
	26	22	10	04.0%	38.144	N	30.096	E	10	G		1.0	11	TURKEY. MD 3.6 (ISK).
	26	23	08	07.8	46.028	N	14.214	E	10	G		0.8	8	NORTHWESTERN BALKAN REGION. MD 2.9 (LJU), 2.5 (TRI).
	26	23	22	55.2?	38.94	N	27.42	E	10	G		0.8	4	TURKEY. MD 3.1 (ISK).
	27	00	24	28.6%	38.203	N	30.134	E	10	G		1.1	8	TURKEY. MD 3.3 (ISK).
	27	00	32	13.8?	31.20	S	69.12	W	122	?		0.2	7	SAN JUAN PROVINCE, ARGENTINA
	27	00	38	07.3	3.063	S	102.279	E	127	*	4.5	0.8	44	SOUTHERN SUMATERA, INDONESIA. Felt at Bengkulu.
	27	00	52	59.6*	7.399	N	126.579	E	33	N	4.3	1.1	20	MINDANAO, PHILIPPINE ISLANDS
	27	00	55	47.6%	39.672	N	28.782	E	10	G		0.8	5	TURKEY. MD 2.8 (ISK).
	27	01	08	58.9	9.959	N	73.025	W	139		3.9	1.1	27	NORTHERN COLOMBIA
	27	01	20	59.8	53.854	N	158.583	E	150	?	4.5	0.8	65	NEAR EAST COAST OF KAMCHATKA
	27	01	31	08.2*	51.846	N	178.245	E	131	*	4.1	1.4	18	RAT ISLANDS, ALEUTIAN ISLANDS
	27	02	01	19.9	44.600	N	7.200	E	5	G		0.7	45	NORTHERN ITALY. ML 2.9 (GEN), 2.8 (LDG).
	27	02	26	37.7	27.778	N	130.076	E	33	N	3.6	0.5	8	RYUKYU ISLANDS
	27	02	55	38.0*	3.494	S	153.495	E	358	*	3.9	0.9	16	NEW IRELAND REGION, P.N.G.
	27	03	03	39.3	0.900	S	137.007	E	33	N	4.4 4.2	0.7	36	IRIAN JAYA REGION, INDONESIA
	27	03	08	59.6	51.823	N	173.705	W	33	N	4.4	1.1	42	ANDREANOF ISLANDS, ALEUTIAN IS.
	27	03	24	02.9	15.650	N	94.844	W	33	N	4.1	0.9	36	NEAR COAST OF OAXACA, MEXICO
	27	03	31	42.7?	38.94	N	27.42	E	10	G		0.4	4	TURKEY. MD 3.0 (ISK).
	27	04	10	55.7*	16.235	N	99.047	W	33	N	3.7	1.0	13	NEAR COAST OF GUERRERO, MEXICO
	27	04	38	37.0%	44.589	N	7.142	E	5	G		0.2	5	NORTHERN ITALY. ML 1.7 (GEN).
	27	05	07	27.9?	31.28	S	68.29	W	100	G		0.1	4	SAN JUAN PROVINCE, ARGENTINA
a	27	05	24	28.1	22.859	S	70.046	W	48	D	5.2 4.6	1.1	128	NEAR COAST OF NORTHERN CHILE. Mw 5.3 (HRV). Felt (V) at Antofagasta, Calama, Maria Elena and Mejillones; (IV) at Camar, San Pedro de Atacama and Talabre.
	27	05	45	31.5?	22.01	N	142.96	E	33	N	4.2	0.8	10	VOLCANO ISLANDS REGION
	27	06	45	01.1%	38.161	N	30.158	E	5	G		0.7	7	TURKEY. MD 3.3 (ISK).
	27	06	49	31.5*	38.737	N	21.192	E	5	G		0.8	5	GREECE. MD 2.7 (ATH).
	27	07	02	16.0	38.754	N	21.225	E	5	G		0.7	14	GREECE. MD 2.9 (ATH). ML 2.9 (THE).
	27	07	17	05.0?	19.44	S	174.30	W	33	N	3.9	0.8	10	TONGA ISLANDS
	27	07	45	20.9%	28.111	N	129.939	E	33	N		0.8	5	RYUKYU ISLANDS
	27	07	56	09.4?	39.16	N	27.54	E	10	G		0.3	4	TURKEY. MD 2.7 (ISK).
	27	08	15	52.8%	37.994	N	1.267	W	10	G		0.7	7	SPAIN. mbLg 2.8 (MDD). Felt (II) in the Alcantarilla area.
	27	08	23	39.6?	5.79	S	112.28	E	33	N	4.0	0.8	9	JAVA SEA
	27	08	53	57.6?	42.69	N	18.25	E	10	G		0.3	6	NORTHWESTERN BALKAN REGION. ML 1.6 (TTG).
	27	08	59	04.5	5.457	S	153.596	E	33	N	4.4	1.1	32	NEW IRELAND REGION, P.N.G.
	27	09	22	15.4?	28.39	S	72.62	W	50	G		0.9	6	OFF COAST OF CENTRAL CHILE

	27	09	24	17.7*	56.701	N	34.341	W	10	G	3.9	0.4	10	NORTH ATLANTIC OCEAN
	27	09	57	52.2*	15.957	S	172.028	W	33	N	4.3	0.9	19	SAMOA ISLANDS REGION
	27	10	02	03.7?	40.44	N	29.18	E	10	G		0.1	4	TURKEY. MD 2.5 (ISK).
	27	10	08	49.1?	25.88	N	101.78	E	10	G	3.8	1.1	5	YUNNAN, CHINA. ML 3.8 (BJI).
	27	10	13	16.0?	6.61	S	147.41	E	89	*	4.3	0.5	10	EASTERN NEW GUINEA REG., P.N.G.
	27	10	28	12.9&	60.128	N	152.852	W	112				58	SOUTHERN ALASKA. <AEIC>.
	27	10	35	29.0%	39.540	N	29.565	E	10	G		0.5	6	TURKEY. MD 2.8 (ISK).
	27	10	39	27.3%	39.537	N	29.492	E	10	G		1.0	6	TURKEY. MD 2.7 (ISK).
	27	10	41	55.6?	44.85	N	154.34	E	33	N	3.6	0.8	7	EAST OF KURIL ISLANDS
	27	11	36	35.1?	39.62	N	30.91	E	5	G		0.1	4	TURKEY. MD 2.6 (ISK).
	27	12	03	59.8?	39.14	N	27.56	E	10	G		0.4	4	TURKEY. MD 2.6 (ISK).
	27	12	10	26.1*	10.531	S	115.773	E	33	N	4.0	1.1	12	SOUTH OF BALI, INDONESIA
	27	12	13	25.3	44.761	N	110.972	W	5	G		0.6	11	YELLOWSTONE REGION, WYOMING. ML 3.5 (BUT).
	27	12	30	23.4?	39.04	N	27.56	E	10	G		0.3	4	TURKEY. MD 2.7 (ISK).
	27	12	58	51.9%	39.550	N	29.557	E	5	G		0.5	7	TURKEY. MD 2.7 (ISK).
	27	13	21	15.0&	60.520	N	150.839	W	38				54	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.5 (AEIC).
	27	13	26	02.5	36.567	N	27.124	E	10	G		1.3	11	DODECANESE ISLANDS. MD 4.0 (ATH), 3.8 (ISK).
	27	14	32	29.0	32.309	N	48.923	E	61		5.0	0.9	170	WESTERN IRAN
a	27	15	52	56.9	44.568	N	149.143	E	21	G	6.0 6.1	0.9	568	KURIL ISLANDS. Mw 6.1 (GS), 6.3 (HRV). Me 6.1 (GS). Ms 5.7 (BRK). Mo=9.7*10**18 Nm (OBN). Felt (IV) at Kurilsk. Depth from broadband displacement seismograms.
	27	16	00	40.7	28.377	N	130.409	E	33	N	4.3	0.8	17	RYUKYU ISLANDS
	27	16	03	13.3*	45.628	N	26.760	E	113	?	4.9	0.7	8	ROMANIA
	27	16	06	37.2%	43.063	N	0.655	W	5	G		0.2	8	PYRENEES. ML 0.6 (STR).
	27	17	12	48.6&	58.391	N	153.535	W	57				44	KODIAK ISLAND REGION. <AEIC>. ML 2.7 (AEIC).
	27	17	53	04.2*	34.838	S	70.245	W	10	G		0.7	11	CHILE-ARGENTINA BORDER REGION. MD 4.0 (SAN).
	27	18	37	31.0?	29.70	S	69.24	W	110	G		0.6	8	CHILE-ARGENTINA BORDER REGION
	27	18	44	34.0&	60.461	N	152.807	W	120				61	SOUTHERN ALASKA. <AEIC>.
	27	19	05	37.5&	67.574	N	161.769	W	31		4.4		98	NORTHERN ALASKA. <AEIC>. ML 4.2 (AEIC), 4.5 (PMR). Felt (II) at Kotzebue and Noatak.
	27	19	30	29.6	40.237	N	25.243	E	19		3.9	1.0	80	AEGEAN SEA. ML 4.0 (ATH), 4.0 (THE), 3.9 (TTG).
	27	19	35	25.6	37.775	S	176.401	E	229		4.3	1.0	52	NORTH ISLAND, NEW ZEALAND
	27	19	42	08.4*	45.855	N	147.693	E	33	N	4.1	0.8	16	KURIL ISLANDS
	27	19	47	49.5*	50.480	N	18.206	E	10	G		0.8	7	POLAND. ML 3.7 (GRF), 3.1 (MOX), 3.1 (CLL), 3.0 (WAR).
	27	20	48	53.8?	41.11	N	21.30	E	20	G		0.9	4	NORTHWESTERN BALKAN REGION. ML 1.6 (SKO).
	27	21	11	00.3%	56.137	N	3.714	W	14	*		0.1	6	UNITED KINGDOM
	27	21	44	02.0	30.693	N	79.232	E	38		4.6	0.9	45	XIZANG-INDIA BORDER REGION
	27	21	50	19.0	38.404	N	27.747	E	10	G		0.9	13	TURKEY. MD 3.5 (ATH), 3.3 (ISK).
	27	22	24	17.7%	40.558	N	4.032	W	10	G		0.5	8	SPAIN. mbLg 2.9 (MDD). Felt (III) in the Galapagar area.
	27	22	36	49.8?	31.87	S	178.21	W	33	N	4.8	1.3	13	KERMADEC ISLANDS REGION
	27	22	52	05.6?	37.15	N	4.16	W	10	G		0.5	4	SPAIN. mbLg 1.6 (MDD).
	27	23	02	00.6	72.499	N	2.876	E	10	G		1.0	13	NORWEGIAN SEA. MD 2.9 (BER). ML 3.0 (NAO).
	27	23	23	18.6?	25.26	S	176.22	W	149	?	4.3	1.1	23	SOUTH OF FIJI ISLANDS
	27	23	55	43.2%	37.110	N	4.277	W	10	G		1.1	6	SPAIN. mbLg 2.0 (MDD).
	28	00	13	37.5&	59.396	N	153.566	W	113				68	SOUTHERN ALASKA. <AEIC>.
	28	00	54	21.7*	43.679	N	144.014	E	33	N	4.6	0.5	12	HOKKAIDO, JAPAN REGION
	28	01	05	43.6%	37.053	N	4.324	W	10	G		0.5	6	SPAIN. mbLg 2.1 (MDD).
	28	01	41	10.2%	42.452	N	19.288	E	10	G		0.5	9	NORTHWESTERN BALKAN REGION. ML 1.3 (TTG).
	28	02	05	05.5?	37.09	N	141.82	E	10	G		1.5	5	NEAR EAST COAST OF HONSHU, JAPAN
	28	02	23	21.2&	35.430	N	117.263	W	8				52	CENTRAL CALIFORNIA. <PAS-P>. ML 3.3 (PAS), 3.3 (GS), 3.2 (BRK).
	28	02	24	39.5	49.149	N	7.003	E	10	G		1.2	6	GERMANY. ML 1.9 (UCC).
	28	02	47	00.6	36.949	N	141.546	E	33	N	4.5	0.8	49	NEAR EAST COAST OF HONSHU, JAPAN
	28	02	47	02.7&	59.044	N	152.232	W	62				49	SOUTHERN ALASKA. <AEIC>. ML 2.6 (AEIC).
	28	03	25	17.0%	37.187	N	4.230	W	10	G		0.3	5	SPAIN. mbLg 1.9 (MDD).
	28	03	29	44.3?	19.18	S	172.22	W	33	N	4.1	0.4	10	TONGA ISLANDS REGION
	28	04	28	34.8?	40.08	N	28.36	E	10	G		0.1	4	TURKEY. MD 2.5 (ISK).
	28	04	34	47.8	40.134	N	21.642	E	10	G		0.7	12	GREECE. MD 2.8 (ATH). ML 2.7 (THE).
	28	04	56	12.7?	36.50	S	73.21	W	10	G		0.2	8	NEAR COAST OF CENTRAL CHILE. MD 3.8 (SAN).
	28	05	51	02.1	35.025	N	72.023	E	49	D	4.9	0.9	26	PAKISTAN
	28	06	21	31.8%	40.570	N	27.887	E	10	G		0.6	5	TURKEY. MD 3.0 (ISK).
	28	07	08	30.2%	40.138	N	21.582	E	5	G		0.4	5	GREECE. ML 1.9 (THE).
	28	07	39	59.0	28.987	S	71.491	W	40		4.9	1.4	76	NEAR COAST OF CENTRAL CHILE. MD 5.2 (SAN).
	28	08	11	12.6	2.851	N	96.351	E	63	?	4.2	1.3	20	NORTHERN SUMATERA, INDONESIA
	28	08	16	05.8	45.215	N	24.225	E	23			1.1	40	ROMANIA. ML 3.7 (TTG).
	28	08	25	41.1?	39.21	N	27.38	E	10	G		0.0	4	TURKEY. MD 2.7 (ISK).
	28	08	32	05.3?	36.30	N	2.60	W	10	G		0.2	5	STRAIT OF GIBRALTAR. mbLg 3.2 (MDD).
	28	10	00	06.5?	39.15	N	27.60	E	10	G		0.4	4	TURKEY. MD 2.6 (ISK).
	28	10	06	24.6%	39.588	N	29.589	E	10	G		0.9	6	TURKEY. MD 2.7 (ISK).
	28	10	15	42.3?	39.16	N	27.60	E	10	G		0.4	4	TURKEY. MD 2.6 (ISK).
	28	10	53	33.7	50.338	N	91.131	E	33	N	4.6	1.0	34	RUSSIA-MONGOLIA BORDER REGION
	28	11	32	00.7?	39.19	N	38.42	E	10	G		0.2	4	TURKEY
	28	12	00	51.5?	29.15	N	34.93	E	10	G		0.7	15	EGYPT. ML 4.5 (JER).
	28	12	09	03.4*	41.187	N	34.453	E	10	G		1.2	5	TURKEY
	28	12	32	57.5%	39.584	N	29.573	E	10	G		1.2	7	TURKEY. MD 2.7 (ISK).
	28	12	36	43.6%	39.556	N	29.543	E	10	G		0.9	6	TURKEY. MD 2.7 (ISK).
	28	12	38	05.0%	39.544	N	29.466	E	10	G		0.5	5	TURKEY. MD 2.5 (ISK).
	28	12	41	32.7	32.490	S	69.095	W	63		3.8	0.7	26	MENDOZA PROVINCE, ARGENTINA. Felt (V) at Mendoza.
	28	12	54	26.1?	39.41	N	22.80	E	10	G		0.9	4	GREECE. ML 2.0 (THE).
	28	13	08	23.9?	18.84	S	173.06	W	33	N	4.4	0.8	9	TONGA ISLANDS
	28	13	18	06.0?	19.67	N	108.31	W	10	G	3.8 4.1	0.7	9	REVILLA GIGEDO ISLANDS REGION
	28	13	33	14.3?	39.58	N	29.51	E	10	G		1.4	6	TURKEY. MD 2.7 (ISK).
	28	13	55	28.0	36.689	N	4.333	W	93	*		0.6	24	STRAIT OF GIBRALTAR
	28	14	08	11.2&	67.058	N	144.278	W	20	G			24	NORTHERN ALASKA. <AEIC>. ML 3.0 (PGC), 2.9 (AEIC).
	28	14	38	42.5?	15.83	N	60.74	W	60	G		0.2	4	LEEWARD ISLANDS
	28	14	42	52.4&	49.234	N	123.611	W	3				16	VANCOUVER ISLAND REGION. <PGC-P>. ML 2.8 (PGC). Felt (III) at Gibsons Landing, Roberts Creek, Sechelt and Selma Park. Also felt at Halfmoon Bay and on Bowen Island.
	28	15	10	47.2%	39.295	N	23.107	E	10	G		0.2	8	AEGEAN SEA. ML 2.7 (THE).
	28	15	26	23.0	1.197	N	122.480	E	64	*	4.8	1.2	41	MINAHASSA PENINSULA, SULAWESI
	28	16	09	30.6	39.842	N	24.590	E	10	G		0.2	10	AEGEAN SEA. ML 2.8 (THE).

	28	16 46 24.0?	39.52	N	29.24	E	10	G			0.3	4	TURKEY. MD 2.6 (ISK).
	28	17 07 53.5?	33.28	S	70.03	W	10	G			1.2	7	CHILE-ARGENTINA BORDER REGION
	28	17 51 54.6%	39.257	N	22.966	E	10	G			0.5	6	GREECE. ML 2.2 (THE).
	28	17 57 34.4%	41.995	N	19.263	E	10	G			0.4	9	ALBANIA. ML 1.5 (TTG).
	28	18 03 02.2*	5.492	S	151.811	E	75	*	4.7		1.0	27	NEW BRITAIN REGION, P.N.G.
	28	20 29 13.1*	36.966	N	142.340	E	10	G	3.8		1.2	14	OFF EAST COAST OF HONSHU, JAPAN
	28	21 03 42.0?	18.69	N	67.31	W	31				0.3	8	MONA PASSAGE. MD 3.3 (MPR).
	28	21 10 43.6?	29.18	N	34.87	E	10	G			0.6	12	EGYPT. ML 4.4 (JER).
	28	21 12 34.0&	59.605	N	151.923	W	19					52	KENAI PENINSULA, ALASKA. <AEIC>. ML 3.0 (AEIC).
	28	21 41 13.9*	32.653	S	69.296	W	26	*			0.8	8	MENDOZA PROVINCE, ARGENTINA
	28	21 45 54.4	18.742	N	101.227	W	89		4.5		0.8	61	GUERRERO, MEXICO
	28	22 39 11.2*	10.720	S	160.986	E	26	D	4.9	4.6	1.2	19	SOLOMON ISLANDS
	28	23 05 07.3*	31.903	S	68.310	W	108	?			0.4	9	SAN JUAN PROVINCE, ARGENTINA
	28	23 12 26.0	44.284	N	128.738	W	10	G	3.6		1.0	45	OFF COAST OF OREGON
	28	23 36 03.6*	38.076	N	26.639	E	5	G			0.8	5	AEGEAN SEA. MD 3.5 (ATH).
	29	00 20 33.6*	28.974	S	71.086	W	78	?			1.3	17	NEAR COAST OF CENTRAL CHILE
	29	00 50 14.9%	40.818	N	28.136	E	10	G			0.4	7	TURKEY. MD 2.8 (ISK).
	29	00 54 33.8*	31.103	S	59.217	E	10	G	4.7		1.4	27	SOUTHWEST INDIAN RIDGE
	29	01 04 00.8?	10.15	N	126.31	E	33	N	3.9		1.0	8	PHILIPPINE ISLANDS REGION
	29	01 21 52.0*	13.910	N	120.742	E	120	D	4.1		1.0	28	MINDORO, PHILIPPINE ISLANDS
	29	03 18 50.8	40.138	N	21.626	E	5	G			0.6	7	GREECE. ML 2.2 (THE).
	29	03 28 29.6%	31.278	S	67.858	W	10	G			0.6	7	SAN JUAN PROVINCE, ARGENTINA
	29	04 00 38.9?	31.68	S	69.06	W	110	G			0.9	6	SAN JUAN PROVINCE, ARGENTINA
	29	04 12 35.4*	67.613	N	161.278	W	10	G	3.2		1.2	12	NORTHERN ALASKA. ML 3.8 (PMR).
	29	06 07 10.0	40.018	N	68.945	E	37	*	4.5		1.0	52	SOUTHEASTERN UZBEKISTAN
	29	06 17 06.1%	40.720	N	22.749	E	5	G			0.2	5	GREECE. ML 1.8 (THE).
	29	08 10 31.5?	4.63	S	150.94	E	312	*	4.2		0.8	13	NEW BRITAIN REGION, P.N.G.
	29	08 31 01.6?	39.16	N	27.53	E	10	G			0.1	4	TURKEY. MD 2.7 (ISK).
	29	09 09 19.8*	13.480	S	174.329	E	33	N	4.5	4.2	1.0	18	FIJI ISLANDS REGION
	29	09 46 24.1%	29.348	N	34.830	E	17				0.7	11	EGYPT. ML 4.1 (JER).
	29	09 48 12.5	2.660	S	119.830	E	33	N	4.5		0.9	9	SULAWESI, INDONESIA
	29	10 10 04.6	36.136	N	71.230	E	130	*	4.6		1.1	65	AFGHANISTAN-TAJIKISTAN BORD REG. Felt at Chitral, Pakistan.
	29	10 20 36.2%	39.567	N	29.577	E	10	G			1.0	5	TURKEY. MD 2.7 (ISK).
	29	10 50 13.8?	39.56	N	29.57	E	10	G			0.5	4	TURKEY. MD 2.7 (ISK).
	29	10 53 51.2*	50.861	N	18.611	E	10	G			1.1	6	POLAND. ML 3.1 (WAR).
	29	11 41 28.9%	33.336	S	70.148	W	10	G			0.3	10	CHILE-ARGENTINA BORDER REGION. MD 3.1 (SAN).
	29	11 42 35.6?	38.30	N	27.76	E	10	G			1.0	4	TURKEY. MD 3.1 (ISK).
	29	11 50 39.1?	40.67	N	23.47	E	5	G			0.0	4	GREECE. ML 2.1 (THE).
	29	11 54 32.1?	39.61	N	29.69	E	5	G			0.1	4	TURKEY. MD 2.6 (ISK).
	29	12 40 43.3*	38.359	N	27.131	E	10	G			1.2	5	TURKEY. MD 3.0 (ISK).
	29	12 45 35.4?	39.56	N	29.53	E	5	G			0.3	4	TURKEY. MD 2.7 (ISK).
	29	13 07 00.3	40.355	N	28.383	E	10	G			0.8	9	TURKEY. MD 3.1 (ISK).
	29	13 15 00.2?	6.69	S	146.29	E	91	?	3.8		1.8	8	EASTERN NEW GUINEA REG., P.N.G.
	29	14 02 23.7	31.324	S	68.617	W	108	*			0.9	18	SAN JUAN PROVINCE, ARGENTINA. MD 2.3 (SAN).
	29	14 20 21.5%	44.594	N	7.696	E	33	N			0.7	7	NORTHERN ITALY. ML 2.4 (GEN).
	29	14 23 08.7*	25.425	N	102.142	E	10	G	4.0		1.2	11	YUNNAN, CHINA. ML 3.6 (BJI).
	29	14 39 17.1&	59.351	N	153.471	W	117		4.3			135	SOUTHERN ALASKA. <AEIC>.
	29	14 54 44.4*	10.900	S	160.613	E	34	*	4.3		0.8	12	SOLOMON ISLANDS
	29	15 20 21.8?	21.01	S	69.24	W	135	?	4.0		0.7	7	NORTHERN CHILE
	29	16 40 54.1*	5.366	S	147.172	E	167		4.4		1.2	13	EASTERN NEW GUINEA REG., P.N.G.
	29	16 55 06.6*	31.454	S	68.766	W	120	*			0.8	11	SAN JUAN PROVINCE, ARGENTINA
	29	17 05 35.1	7.911	S	129.416	E	33	N	4.6		1.1	57	BANDA SEA
	29	17 08 28.2	36.796	N	27.802	E	33	N			0.9	10	DODECANESE ISLANDS. MD 3.8 (ATH), 3.4 (ISK).
	29	17 08 57.2?	33.58	S	71.97	W	33	N			0.8	10	NEAR COAST OF CENTRAL CHILE. MD 3.5 (SAN).
	29	17 42 05.6*	5.332	S	134.001	E	33	N	4.2		1.2	10	ARU ISLANDS REGION, INDONESIA
	29	17 52 31.8*	13.557	N	121.169	E	127	*	4.2		1.1	14	MINDORO, PHILIPPINE ISLANDS
	29	18 05 53.5	40.255	N	25.223	E	10	G			0.6	6	AEGEAN SEA. MD 3.0 (ATH). ML 2.7 (THE).
a	29	18 40 36.6	16.959	S	176.275	W	370	D	5.1		0.8	309	FIJI ISLANDS REGION. Mw 5.8 (HRV).
	29	18 47 41.2&	36.794	N	121.519	W	8					102	CENTRAL CALIFORNIA. <GM-P>. MD 3.8 (GM). ML 3.8 (GS). Mo=8.4*10**14 Nm (BRK). Felt from Hollister to Burlingame. Also felt at Fort Ord and Salinas.
	29	18 50 46.4%	38.309	N	30.278	E	10	G			1.5	5	TURKEY. MD 3.1 (ISK).
	29	19 06 30.7	31.523	S	68.666	W	114				0.8	22	SAN JUAN PROVINCE, ARGENTINA. MD 4.1 (SAN).
	29	19 16 45.1	26.126	N	102.674	E	10	G	3.8		0.7	8	SICHUAN, CHINA. ML 3.6 (BJI).
	29	19 18 20.0%	33.347	S	70.169	W	10	G			0.3	6	CHILE-ARGENTINA BORDER REGION. MD 3.0 (SAN).
	29	19 45 05.5*	21.537	S	11.938	W	10	G	4.5		0.9	12	SOUTHERN MID-ATLANTIC RIDGE
	29	19 56 48.2%	15.397	N	61.033	W	110	G			0.2	7	LEEWARD ISLANDS
	29	20 01 48.0%	38.811	N	30.915	E	10	G			1.0	8	TURKEY. MD 3.4 (ISK).
	29	20 16 03.7	31.395	S	69.185	W	126	*			0.8	22	SAN JUAN PROVINCE, ARGENTINA. MD 4.1 (SAN).
	29	20 30 48.5	37.728	N	27.016	E	10	G			1.1	8	TURKEY. MD 3.2 (ISK).
	29	20 51 40.1%	52.978	N	2.311	W	5	G			0.2	9	UNITED KINGDOM. ML 2.0 (BGS). Felt (III) at Newcastle under Lyme.
	29	20 53 13.5*	34.070	N	80.650	E	33	N	4.0		0.7	9	XIZANG
	29	21 36 59.4*	41.909	N	23.048	E	5	G			0.8	6	GREECE-BULGARIA BORDER REGION. ML 2.6 (THE).
	29	21 43 09.0*	10.559	N	86.073	W	33	N	4.3		1.3	14	OFF COAST OF COSTA RICA. MD 4.4 (UPA).
	29	22 53 21.0	7.026	S	155.634	E	76		4.9		0.9	122	SOLOMON ISLANDS
	29	23 01 45.9*	17.760	S	175.205	W	264	*	4.1		0.9	22	TONGA ISLANDS
	29	23 12 33.5&	36.801	N	121.524	W	8		3.8			107	CENTRAL CALIFORNIA. <GM-P>. MD 4.2 (GM). ML 4.4 (BRK). Felt (III) at Aptos, Mountain View and Santa Clara. Felt from Monterey to Richmond.
	29	23 12 56.7	41.517	N	13.748	E	10	G			1.5	16	SOUTHERN ITALY
	29	23 25 35.9	38.387	N	22.122	E	5	G			0.9	6	GREECE. MD 2.6 (ATH).
	29	23 32 40.3	20.340	S	177.595	W	341	D	4.8		1.0	87	FIJI ISLANDS REGION
	29	23 53 07.1&	60.037	N	153.398	W	133					57	SOUTHERN ALASKA. <AEIC>.
	29	23 56 27.5	42.928	N	7.204	W	18	D	4.8	5.0	1.2	199	SPAIN. mbLg 4.6 (MDD). Felt (VI) in the Sarria area. Felt (II) at Porto, Portugal.
	30	00 01 39.6	42.820	N	7.232	W	10	G			0.8	4	SPAIN. mbLg 3.5 (MDD). Felt (III) in the Sarria area.
	30	00 02 21.4?	42.79	N	7.27	W	10	G			0.3	4	SPAIN. mbLg 3.6 (MDD). Felt (III) in the Sarria area.
	30	00 09 23.0	42.959	N	7.145	W	10	G			0.9	27	SPAIN. mbLg 3.6 (MDD). Felt (III) in the Sarria area.
	30	00 21 31.3?	42.79	N	7.28	W	10	G			1.3	4	SPAIN. mbLg 3.6 (MDD). Felt (III) in the Sarria area.
	30	00 25 33.3?	42.91	N	7.07	W	10	G			0.9	4	SPAIN. mbLg 3.3 (MDD). Felt (III) in the Sarria area.
	30	00 36 07.1	38.574	N	26.700	E	10	G			0.6	16	AEGEAN SEA. MD 3.7 (ATH), 3.5 (ISK).

	30	00	42	26.1*	28.402	N	130.479	E	10	G	4.2	1.1	16	RYUKYU ISLANDS
	30	01	03	00.5	42.915	N	7.085	W	10	G		1.2	27	SPAIN. mbLg 3.6 (MDD). ML 3.4 (LDG). Felt (III) in the Sarria area.
	30	01	28	01.2	7.778	S	130.362	E	10	G	4.3	1.0	15	TANIMBAR ISLANDS REG., INDONESIA
	30	01	32	27.2	42.980	N	7.147	W	10	G		0.8	18	SPAIN. mbLg 3.6 (MDD). Felt (III) in the Sarria area.
	30	01	44	57.1%	42.829	N	7.264	W	10	G		1.3	5	SPAIN. mbLg 3.3 (MDD). Felt (III) in the Sarria area.
	30	01	45	36.8	42.940	N	7.121	W	10	G		0.9	31	SPAIN. mbLg 3.8 (MDD). Felt (V) in the Sarria area.
	30	02	12	21.9%	33.338	S	70.190	W	10	G		0.5	10	CHILE-ARGENTINA BORDER REGION. MD 3.1 (SAN).
	30	02	20	31.1	42.922	N	7.127	W	10	G	3.8	0.9	50	SPAIN. mbLg 3.8 (MDD). Felt (V) in the Sarria area.
	30	02	33	46.6?	38.59	N	27.25	E	10	G		0.2	4	TURKEY. MD 3.0 (ISK).
	30	02	34	35.6%	42.786	N	7.297	W	10	G		0.6	6	SPAIN. mbLg 3.3 (MDD).
	30	02	45	03.3	42.952	N	7.149	W	10	G		0.9	25	SPAIN. mbLg 3.6 (MDD). Felt (III) in the Sarria area.
	30	02	46	50.6	41.231	N	125.293	W	10	G	3.1	0.8	37	OFF COAST OF NORTHERN CALIFORNIA
	30	03	47	44.0&	62.707	N	149.466	W	77				78	CENTRAL ALASKA. <AEIC>.
	30	03	53	09.0*	27.303	N	140.319	E	460		3.7	0.7	15	BONIN ISLANDS REGION
	30	04	03	30.4	84.962	N	100.837	E	10	G	3.8	0.9	19	NORTH OF SEVERNAYA ZEMLYA
	30	04	17	14.1?	40.17	N	21.71	E	10	G		0.9	4	GREECE
	30	04	17	54.0?	9.25	S	124.91	E	33	N		1.2	7	TIMOR REGION, INDONESIA
	30	04	23	54.7	42.978	N	7.149	W	10	G		1.0	27	SPAIN. mbLg 3.5 (MDD). Felt (III) in the Sarria area.
	30	04	30	54.4*	42.944	N	20.676	E	10	G		0.8	11	NORTHWESTERN BALKAN REGION. ML 2.1 (TTG).
	30	05	24	26.0*	31.730	N	74.060	E	79	*	4.1	1.0	16	INDIA-PAKISTAN BORDER REG. Felt at Lahore, Pakistan.
	30	05	25	33.6?	36.78	N	27.69	E	33	N		0.9	4	DODECANESE ISLANDS. MD 3.6 (ATH).
	30	05	43	35.6	46.726	N	152.720	E	141	D	4.4	1.0	44	KURIL ISLANDS
	30	05	57	38.1?	1.40	N	124.73	E	33	N	3.7	1.2	9	MINAHASSA PENINSULA, SULAWESI
	30	06	38	53.9*	32.611	S	71.523	W	33	N		1.1	14	NEAR COAST OF CENTRAL CHILE. MD 4.0 (SAN).
	30	07	30	06.1*	40.704	N	20.754	E	5	G		0.9	5	GREECE-ALBANIA BORDER REGION
	30	08	50	24.3%	42.307	N	19.069	E	10	G		0.4	9	NORTHWESTERN BALKAN REGION. ML 2.2 (TTG).
	30	08	54	28.7	12.311	S	167.085	E	250	*	4.3	0.8	42	SANTA CRUZ ISLANDS
	30	08	57	43.3*	40.687	N	20.729	E	5	G		0.3	5	GREECE-ALBANIA BORDER REGION. ML 2.4 (THE).
	30	08	59	18.1%	42.843	N	7.255	W	10	G		1.0	6	SPAIN. mbLg 3.0 (MDD).
	30	09	38	48.8	37.140	N	115.722	W	5	G		0.8	18	SOUTHERN NEVADA. ML 3.4 (GS). MD 3.7 (REN).
	30	10	05	54.0%	39.321	N	27.993	E	5	G		0.2	7	TURKEY. MD 3.1 (ISK).
	30	11	19	59.2?	31.57	S	68.32	W	106	?		0.4	7	SAN JUAN PROVINCE, ARGENTINA
	30	11	49	34.0	36.551	N	27.118	E	134		5.2	1.1	389	DODECANESE ISLANDS. MD 4.6 (ISK).
	30	12	03	29.1%	31.404	S	68.230	W	100	G		0.8	7	SAN JUAN PROVINCE, ARGENTINA
	30	12	19	03.1	36.460	N	115.381	W	5	G		0.8	43	CALIFORNIA-NEVADA BORDER REGION. ML 3.8 (GS). MD 3.9 (REN). Felt at Green Valley and in the northern part of Las Vegas, Nevada.
	30	12	23	25.6?	39.71	N	29.50	E	10	G		0.5	5	TURKEY. MD 2.7 (ISK).
	30	12	37	08.0?	28.47	S	68.86	W	125	?		0.6	9	LA RIOJA PROVINCE, ARGENTINA
a	30	13	15	35.4	27.750	S	70.933	W	20	G	5.5 5.1	1.0	201	NEAR COAST OF NORTHERN CHILE. Mw 5.7 (GS), 5.8 (HRV). Felt (V) Copiapo and Tierra Amarilla; (IV) at Caldera and Huasco; (III) at Freirina. Depth from broadband displacement seismograms.
	30	13	29	32.5	45.254	N	24.044	E	10	G		1.4	7	ROMANIA
	30	14	09	55.9&	35.753	N	117.635	W	5				62	CENTRAL CALIFORNIA. <PAS-P>. ML 3.3 (PAS), 3.3 (GS).
a	30	15	09	22.4	44.277	N	145.619	E	137	G	5.9	0.9	651	HOKKAIDO, JAPAN REGION. Mw 5.9 (GS), 6.0 (HRV). Me 5.7 (GS). Depth from broadband displacement seismograms.
	30	15	49	16.3	42.896	N	7.104	W	10	G		1.1	14	SPAIN. mbLg 3.7 (MDD). Felt (III) in the Sarria area.
	30	15	51	44.2?	42.81	N	7.21	W	10	G		0.5	4	SPAIN. mbLg 3.2 (MDD).
	30	16	01	30.4?	42.82	N	7.44	W	10	G		0.4	4	SPAIN. mbLg 3.0 (MDD).
	30	16	18	32.7?	36.33	N	2.62	W	10	G		0.3	6	STRAIT OF GIBRALTAR. mbLg 2.8 (MDD).
	30	16	21	38.7?	36.51	N	2.61	W	10	G		0.7	4	STRAIT OF GIBRALTAR. mbLg 2.6 (MDD).
	30	16	30	13.0?	37.76	N	6.44	W	10	G		1.5	5	SPAIN
	30	16	35	01.9?	20.23	S	174.79	W	33	N	4.2	0.7	9	TONGA ISLANDS
	30	16	46	13.3*	51.221	N	15.816	E	10	G		1.2	12	POLAND. ML 2.8 (MOX), 2.4 (CLL).
	30	17	18	58.4?	36.33	S	97.31	W	10	G	4.4	1.1	10	WEST CHILE RISE
	30	17	25	45.9*	26.415	S	64.533	W	79	?		1.3	9	TUCUMAN PROVINCE, ARGENTINA
	30	17	31	58.7&	35.786	N	117.684	W	6				64	CENTRAL CALIFORNIA. <PAS-P>. ML 3.3 (PAS), 3.3 (GS).
	30	17	34	25.4	39.236	N	23.322	E	13			1.2	20	AEGEAN SEA. ML 3.1 (ATH), 3.1 (THE).
	30	17	45	59.9*	8.606	S	116.614	E	47	?	3.9	1.4	12	SUMBAWA REGION, INDONESIA
a	30	18	00	30.0	5.970	S	81.702	W	33	N	4.9	1.1	68	NEAR COAST OF NORTHERN PERU. Mw 5.6 (HRV).
	30	18	12	34.6	43.753	N	126.389	W	10	G	2.9	0.9	42	OFF COAST OF OREGON
	30	18	22	50.9?	2.77	S	155.15	E	33	N	3.9	0.8	9	NORTH OF SOLOMON ISLANDS
	30	18	24	18.1	33.587	S	71.133	W	48	*		0.5	15	NEAR COAST OF CENTRAL CHILE. MD 4.0 (SAN).
	30	18	36	15.2?	42.83	N	7.20	W	10	G		0.4	4	SPAIN. mbLg 3.2 (MDD).
	30	19	09	30.8%	40.257	N	29.692	E	10	G		0.2	5	TURKEY. MD 2.8 (ISK).
	30	19	16	00.5	39.975	N	28.174	E	10	G		0.6	10	TURKEY. MD 3.1 (ISK).
	30	19	25	27.4%	33.468	S	71.235	W	59	?		0.3	11	NEAR COAST OF CENTRAL CHILE. MD 2.8 (SAN).
	30	19	26	46.1*	28.647	N	142.848	E	43	D	4.1	0.9	14	BONIN ISLANDS REGION
	30	19	32	42.9*	56.040	N	135.398	W	10	G		0.5	5	SOUTHEASTERN ALASKA
	30	19	39	07.6%	37.025	N	25.054	E	10	G		1.4	6	DODECANESE ISLANDS. MD 3.5 (ATH).
	30	19	44	51.0	40.097	N	21.757	E	5	G		1.0	6	GREECE. MD 2.8 (ATH).
	30	21	18	33.3	43.471	N	147.342	E	81	*	4.2	0.7	28	KURIL ISLANDS
	30	21	32	11.9%	33.110	S	70.583	W	97	*		0.5	16	CHILE-ARGENTINA BORDER REGION. MD 3.3 (SAN).
	30	22	16	53.2	42.922	N	7.082	W	10	G		1.1	21	SPAIN. mbLg 3.3 (MDD). Felt (IV) in the Sarria area.
	30	22	22	47.5?	42.84	N	7.14	W	10	G		0.4	4	SPAIN. mbLg 3.3 (MDD).
	30	22	29	49.7*	36.786	N	27.656	E	10	G		1.2	5	DODECANESE ISLANDS. MD 3.5 (ATH).
a	30	23	37	36.3	44.473	N	149.342	E	23	G	5.9 6.1	0.9	535	KURIL ISLANDS. Mw 6.1 (GS), 6.3 (HRV). Me 6.0 (GS). Mo=7.7*10**18 Nm (OBN), 2.5*10**18 Nm (PPT). Felt (IV) at Kurilsk. Depth from broadband displacement seismograms.
	30	23	51	56.7	44.460	N	149.306	E	21	*	4.8	0.8	74	KURIL ISLANDS
	30	23	53	51.3*	44.434	N	149.445	E	33	N	4.6	1.1	38	KURIL ISLANDS

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 35 32.70  28.906S  71.417W  20km
   6.3mb (117 obs.)  6.4Msz ( 68 obs.)
   NEAR COAST OF CENTRAL CHILE
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=165 Dip=68 Slip=  90
    NP2:        345     22       90
   Principal Axes:
     T                Plg=67  Azm= 75
     P                    23      255
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to reverse
     faulting. The preferred fault
     plane is NP2.
   RADIATED ENERGY
    No. of sta:  21  Focal mech.  F
    Energy        8.3±1.7*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep  10            No. of sta: 52
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  9.58  Plg=54  Azm= 28
     N       -0.08      32      176
     P       -9.49      15      276
   Best Double Couple:Mo=9.5*10**18
    NP1:Strike= 42 Dip=41 Slip= 144
    NP2:        161     67       55
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 79S,194C  M.W.: 59S,143C
   Centroid Location:
   Origin Time        00:35:40.6 0.1
   Lat 29.11S 0.01 Lon  71.68W 0.01
   Dep  22.0 BDY Half-duration  5.2
   Principal Axes:
     Scale 10**18 Nm
     T  Val= 11.09  Plg=67  Azm= 56
     N        0.62       9      167
     P      -11.70      21      260
   Best Double Couple:Mo=1.1*10**19
    NP1:Strike=  6 Dip=25 Slip= 111
    NP2:        163     67       80

01 09 35 57.13  28.179N 130.052E  33km
   5.5mb (136 obs.)  5.2Msz ( 52 obs.)
   RYUKYU ISLANDS
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=195 Dip=90 Slip= -90
    NP2:        143      0     -360
   Principal Axes:
     T                Plg=45  Azm=285
     P                    45      105
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to vertical
     faulting. The preferred fault
     plane is not determined.
   MOMENT TENSOR SOLUTION
   Dep  19            No. of sta: 22
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.74  Plg=42  Azm=290
     N        0.10       1      199
     P       -2.84      48      108
   Best Double Couple:Mo=2.8*10**17
    NP1:Strike= 43 Dip= 3 Slip= -66
    NP2:        199     87      -91
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 40S, 57C
   Centroid Location:
   Origin Time        09:35:58.8 0.3
   Lat 28.38N 0.04 Lon 129.90E 0.06
   Dep  15.0 FIX Half-duration  1.5
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  3.91  Plg=40  Azm=282
     N       -0.01       1      191
     P       -3.90      50       99
   Best Double Couple:Mo=3.9*10**17
    NP1:Strike= 23 Dip= 5 Slip= -78
    NP2:        191     85      -91

01 12 29 26.73  42.942N  80.307E  20km
   5.4mb (136 obs.)  4.9Msz ( 31 obs.)
   KYRGYZSTAN-XINJIANG BORDER REG.
   MOMENT TENSOR SOLUTION
   Dep  14            No. of sta: 13
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  4.62  Plg=57  Azm=332
     N       -0.29      11       80
     P       -4.33      30      177
   Best Double Couple:Mo=4.5*10**16
    NP1:Strike=298 Dip=18 Slip= 130
    NP2:         77     76       78
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 14S, 17C
   Centroid Location:
   Origin Time        12:29:29.7 1.1
   Lat 42.99N  FIX;Lon  80.31E  FIX
   Dep  15.0 FIX Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  9.11  Plg=58  Azm=347
     N       -0.84       2       80
     P       -8.27      32      172
   Best Double Couple:Mo=8.7*10**16
    NP1:Strike=270 Dip=13 Slip= 100
    NP2:         80     77       88

02 16 08 41.01   9.789S 159.701E  13km
   5.6mb ( 88 obs.)  5.5Msz ( 65 obs.)
   SOLOMON ISLANDS
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=165 Dip=79 Slip=  90
    NP2:        345     11       90
   Principal Axes:
     T                Plg=56  Azm= 75
     P                    34      255
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to reverse
     faulting. The preferred fault
     plane is not determined.
   MOMENT TENSOR SOLUTION
   Dep  10            No. of sta: 34
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  4.55  Plg=42  Azm=102
     N       -0.39      32      337
     P       -4.16      31      225
   Best Double Couple:Mo=4.4*10**17
    NP1:Strike=261 Dip=32 Slip=  12
    NP2:        161     84      122
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 61S,118C
   Centroid Location:
   Origin Time        16:08:45.4 0.2
   Lat  9.95S 0.02 Lon 159.90E 0.02
   Dep  15.1 1.5 Half-duration  2.0
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  5.35  Plg=47  Azm=103
     N        0.25      30      336
     P       -5.61      29      228
   Best Double Couple:Mo=5.5*10**17
    NP1:Strike=268 Dip=32 Slip=  20
    NP2:        162     80      120

02 22 13 46.05   6.727S 130.290E 105km
   6.0mb ( 74 obs.)
   BANDA SEA
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=125 Dip=50 Slip= 180
    NP2:         35     90      320
   Principal Axes:
     T                Plg=27  Azm= 88
     P                    27      342
   Comment: The focal mechanism is
     moderately well controlled
     and corresponds to down-dip
     pressure. The preferred fault
     plane is not determined.
   RADIATED ENERGY
    No. of sta:   7  Focal mech.  F
    Energy        1.5±0.5*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep 119            No. of sta: 21
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.48  Plg=24  Azm= 92
     N        0.01      50      213
     P       -2.49      30      347
   Best Double Couple:Mo=2.5*10**17
    NP1:Strike=131 Dip=50 Slip=-175
    NP2:         38     86      -40
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 56S, 95C
   Centroid Location:
   Origin Time        22:13:51.7 0.3
   Lat  6.69S 0.03 Lon 130.22E 0.03
   Dep 128.6 1.4 Half-duration  1.5
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.26  Plg=23  Azm= 92
     N        0.29      50      213
     P       -2.55      31      347
   Best Double Couple:Mo=2.4*10**17
    NP1:Strike=132 Dip=50 Slip=-174
    NP2:         38     85      -40

05 01 45 21.14  37.478S  51.467E  10km
   5.0mb ( 17 obs.)  4.6Msz (  1 obs.)
   SOUTH INDIAN OCEAN
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 25S, 34C
   Centroid Location:
   Origin Time        01:45:25.7 0.5
   Lat 37.43S 0.06 Lon  51.69E 0.10
   Dep  15.0 FIX Half-duration  1.1
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  9.56  Plg=21  Azm=344
     N       -0.95       5      252
     P       -8.61      68      151
   Best Double Couple:Mo=9.1*10**16
    NP1:Strike= 83 Dip=24 Slip= -79
    NP2:        250     67      -95

05 02 09 39.18   6.376N 126.451E  71km
   5.3mb ( 57 obs.)
   MINDANAO, PHILIPPINE ISLANDS
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 32S, 45C
   Centroid Location:
   Origin Time        02:09:41.9 0.4
   Lat  6.70N 0.03 Lon 125.94E 0.05
   Dep  52.0 5.5 Half-duration  1.1
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.18  Plg=34  Azm=238
     N        0.15       7      332
     P       -1.33      55       72
   Best Double Couple:Mo=1.2*10**17
    NP1:Strike=300 Dip=12 Slip=-123
    NP2:        154     80      -83

05 09 24 22.82   2.825S  78.839W  33km
   5.1mb ( 62 obs.)
   ECUADOR
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 29S, 34C
   Centroid Location:
   Origin Time        09:24:34.5 0.6
   Lat  2.95S 0.06 Lon  79.00W 0.06
   Dep 116.5 3.2 Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  7.31  Plg=15  Azm= 66
     N       -0.25       3      335
     P       -7.06      74      233
   Best Double Couple:Mo=7.2*10**16
    NP1:Strike=161 Dip=30 Slip= -83
    NP2:        333     60      -94

05 11 49 14.07   0.723N 127.023E  38km
   5.0mb ( 31 obs.)  4.2Msz (  2 obs.)
   HALMAHERA, INDONESIA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 18S, 27C
   Centroid Location:
   Origin Time        11:49:13.9 0.7
   Lat  0.77N  FIX;Lon 127.04E  FIX
   Dep  52.7 9.4 Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  6.53  Plg= 5  Azm=154
     N        0.81      72      258
     P       -7.34      17       63
   Best Double Couple:Mo=6.9*10**16
    NP1:Strike=200 Dip=74 Slip=-171
    NP2:        107     81      -16
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10 01 15 32.79  25.393S 175.867W  33km
   5.1mb ( 36 obs.)  5.1Msz ( 29 obs.)
   SOUTH OF TONGA ISLANDS
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 43S, 67C
   Centroid Location:
   Origin Time       01:15:35.0 0.2
   Lat 25.17S 0.04 Lon 175.32W 0.03
   Dep  15.0 FIX Half-duration  1.2
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.29  Plg=14  Azm= 88
     N       -0.02      16      183
     P       -1.27      68      318
   Best Double Couple:Mo=1.3*10**17
    NP1:Strike=157 Dip=34 Slip=-120
    NP2:        12     61      -72

10 17 26 08.70   3.755S 151.406E  33km
   5.3mb ( 47 obs.)  5.5Msz ( 50 obs.)
   NEW IRELAND REGION, P.N.G.
   MOMENT TENSOR SOLUTION
   Dep  20           No. of sta: 17
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  4.23  Plg= 5  Azm=333
     N        0.70      85      171
     P       -4.94       2       63
   Best Double Couple:Mo=4.6*10**17
    NP1:Strike=108 Dip=85 Slip=   2
    NP2:        18     88      175
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 69S,129C
   Centroid Location:
   Origin Time       17:26: 9.4 0.2
   Lat  3.76S 0.02 Lon 151.72E 0.02
   Dep  15.0 FIX Half-duration  1.7
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  4.25  Plg=18  Azm=335
     N       -0.55      71      129
     P       -3.70       8      242
   Best Double Couple:Mo=4.0*10**17
    NP1:Strike= 17 Dip=72 Slip= 173
    NP2:       110     83       18

10 22 30 58.38  16.556N 148.150E  37km
   5.1mb ( 56 obs.)  4.6Msz (  8 obs.)
   MARIANA ISLANDS REGION
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 29S, 36C
   Centroid Location:
   Origin Time       22:30:57.7 0.5
   Lat 16.55N  FIX;Lon 148.13E  FIX
   Dep  17.1 3.9 Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  5.92  Plg=17  Azm=106
     N        0.75      17      201
     P       -6.67      66      334
   Best Double Couple:Mo=6.3*10**16
    NP1:Strike=172 Dip=32 Slip=-123
    NP2:        29     64      -71

11 10 09 33.23   3.745S 151.467E  10km
   5.1mb ( 44 obs.)  4.9Msz ( 29 obs.)
   NEW IRELAND REGION, P.N.G.
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 34S, 57C
   Centroid Location:
   Origin Time       10:09:35.5 0.5
   Lat  3.91S 0.05 Lon 151.76E 0.05
   Dep  15.0 FIX Half-duration  1.1
   Principal Axes:
     Scale 10**16 Nm
     T  Val= 13.09  Plg=23  Azm=337
     N       -3.79      61      117
     P       -9.31      16      240
   Best Double Couple:Mo=1.1*10**17
    NP1:Strike= 17 Dip=62 Slip= 175
    NP2:       109     85       28

13 02 17 51.08   3.588N 126.647E  33km
   5.9mb (124 obs.)  6.1Msz ( 74 obs.)
   TALAUD ISLANDS, INDONESIA
   RADIATED ENERGY
    No. of sta:  15  Focal mech.  O
    Energy        2.6±0.5*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep  27           No. of sta: 30
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  2.66  Plg=80  Azm=293
     N       -0.08       6      165
     P       -2.58       8       74
   Best Double Couple:Mo=2.6*10**18
    NP1:Strike=157 Dip=38 Slip=  80
    NP2:       349     53       98
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 70S,178C  M.W.: 61S,108C
   Centroid Location:
   Origin Time       02:17:58.4 0.1
   Lat  3.71N 0.01 Lon 126.89E 0.01
   Dep  30.7 0.5 Half-duration  3.3
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  2.88  Plg=71  Azm=355
     N       -0.24      19      176
     P       -2.64       0       86
   Best Double Couple:Mo=2.8*10**18
    NP1:Strike=157 Dip=48 Slip=  64
    NP2:        14     48      116

13 07 38 42.63  15.114S 173.473W  10km
   5.8mb ( 83 obs.)  5.9Msz ( 41 obs.)
   TONGA ISLANDS
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike= 28 Dip=90 Slip= 140
    NP2:       118     50      360
   Principal Axes:
     T              Plg=27  Azm=335
     P                  27       81
   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        1.6±0.3*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep  14           No. of sta: 46
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.17  Plg=31  Azm=317
     N       -0.03      41      196
     P       -1.15      34       71
   Best Double Couple:Mo=1.2*10**18
    NP1:Strike=103 Dip=41 Slip=  -2
    NP2:       195     88     -131
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 65S,157C
   Centroid Location:
   Origin Time       07:38:49.3 0.1
   Lat 14.89S 0.01 Lon 173.21W 0.01
   Dep  15.0 BDY Half-duration  2.7
   Principal Axes:
     Scale 10**17 Nm
     T  Val= 11.79  Plg=35  Azm=318
     N        2.23      40      192
     P      -14.02      30       73
   Best Double Couple:Mo=1.3*10**18
    NP1:Strike=108 Dip=40 Slip=   4
    NP2:        14     87      130

13 08 43 14.57  56.100N 114.495E  22km
   5.9mb (182 obs.)  5.6Msz ( 28 obs.)
   EAST OF LAKE BAYKAL, RUSSIA
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike= 45 Dip=51 Slip= -90
    NP2:       225     39      -90
   Principal Axes:
     T              Plg= 6  Azm=135
     P                  84      315
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to normal
     faulting. The preferred fault
     plane is not determined.
   RADIATED ENERGY
    No. of sta:   5  Focal mech.  F
    Energy        7.1±1.8*10**12 Nm
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 45S, 87C
   Centroid Location:
   Origin Time       08:43:17.7 0.3
   Lat 56.25N 0.04 Lon 114.31E 0.06
   Dep  21.0 BDY Half-duration  1.8
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  5.37  Plg= 6  Azm=305
     N        0.25      20      212
     P       -5.63      69       50
   Best Double Couple:Mo=5.5*10**17
    NP1:Strike= 56 Dip=43 Slip= -59
    NP2:       197     54     -115

13 12 36 53.52   2.940N  79.414W  10km
   5.3mb ( 88 obs.)  4.5Msz ( 29 obs.)
   SOUTH OF PANAMA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 35S, 53C
   Centroid Location:
   Origin Time       12:36:56.4 0.4
   Lat  2.83N 0.04 Lon  79.44W 0.04
   Dep  15.0 BDY Half-duration  1.1
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.47  Plg= 0  Azm=118
     N       -0.37       0       28
     P       -1.10      90      180
   Best Double Couple:Mo=1.3*10**17
    NP1:Strike=208 Dip=45 Slip= -90
    NP2:        28     45      -90

14 00 27 01.11  12.059S 166.561E  51km
   5.0mb ( 23 obs.)
   SANTA CRUZ ISLANDS
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 15S, 19C
   Centroid Location:
   Origin Time       00:27: 5.3 0.6
   Lat 12.20S 0.08 Lon 166.19E 0.06
   Dep  74.9 6.6 Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  5.84  Plg=62  Azm=  0
     N        0.97      28      180
     P       -6.81       0       90
   Best Double Couple:Mo=6.3*10**16
    NP1:Strike=155 Dip=51 Slip=  53
    NP2:        25     51      127

14 04 01 46.24   6.143S 150.759E  33km
   5.6mb ( 73 obs.)  5.2Msz ( 57 obs.)
   NEW BRITAIN REGION, P.N.G.
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 55S, 91C
   Centroid Location:
   Origin Time       04:01:50.3 0.3
   Lat  6.47S 0.03 Lon 151.17E 0.02
   Dep  32.4 1.8 Half-duration  1.5
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.09  Plg=67  Azm=335
     N       -0.23      11       93
     P       -1.86      20      187
   Best Double Couple:Mo=2.0*10**17
    NP1:Strike=297 Dip=27 Slip= 116
    NP2:        88     66       77

14 15 14 03.66  18.792N 145.247E 600km
   5.3mb ( 88 obs.)
   MARIANA ISLANDS
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 34S, 54C
   Centroid Location:
   Origin Time       15:14: 7.5 0.4
   Lat 18.79N 0.03 Lon 145.40E 0.04
   Dep 622.9 2.7 Half-duration  1.3
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.84  Plg= 2  Azm=224
     N       -0.23      41      132
     P       -1.61      49      317
   Best Double Couple:Mo=1.7*10**17
    NP1:Strike=348 Dip=56 Slip= -38
    NP2:       101     60     -139

14 16 18 50.86  52.592N  32.339W  10km
   5.0mb ( 72 obs.)  4.7Msz ( 12 obs.)
   NORTH ATLANTIC OCEAN
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 17S, 25C
   Centroid Location:
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   Origin Time       16:18:52.2 0.5
   Lat 52.43N 0.05 Lon  32.07W 0.08
   Dep  15.0 FIX Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  6.01  Plg= 0  Azm=232
     N       -0.26      90      180
     P       -5.75       0      142
   Best Double Couple:Mo=5.9*10**16
    NP1:Strike=277 Dip=90 Slip=-180
    NP2:         7     90        0

14 17 08 06.32  31.328N 133.464E  30km
   5.1mb ( 80 obs.)  4.3Msz (  6 obs.)
   SOUTHEAST OF SHIKOKU, JAPAN
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 14S, 17C
   Centroid Location:
   Origin Time       17:08: 6.4 1.0
   Lat 31.48N 0.11 Lon 133.41E 0.10
   Dep  28.8 7.3 Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  4.35  Plg= 0  Azm=102
     N        0.43       7       12
     P       -4.78      83      192
   Best Double Couple:Mo=4.6*10**16
    NP1:Strike=199 Dip=45 Slip= -81
    NP2:         6     45      -99

15 10 24 30.79   4.871S 153.348E  38km
   5.6mb ( 87 obs.)  5.3Msz ( 44 obs.)
   NEW IRELAND REGION, P.N.G.
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 50S, 76C
   Centroid Location:
   Origin Time       10:24:34.6 0.2
   Lat  5.00S 0.03 Lon 153.39E 0.02
   Dep  45.2 2.0 Half-duration  1.5
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.95  Plg=73  Azm=270
     N        0.32       6      158
     P       -2.27      16       67
   Best Double Couple:Mo=2.1*10**17
    NP1:Strike=147 Dip=30 Slip=  77
    NP2:       342     61       97

16 01 12 24.19  36.468N  71.378E  81km
   4.8mb ( 66 obs.)
   AFGHANISTAN-TAJIKISTAN BORD REG.
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 14S, 15C
   Centroid Location:
   Origin Time       01:12:32.7 1.1
   Lat 37.22N 0.17 Lon  71.30E 0.10
   Dep  81.0 FIX Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  2.42  Plg=63  Azm=254
     N        0.54      10        5
     P       -2.96      24       99
   Best Double Couple:Mo=2.7*10**16
    NP1:Strike=210 Dip=22 Slip= 117
    NP2:         1     70       79

16 08 58 51.35   3.476N 126.760E  33km
   5.0mb ( 34 obs.)  4.5Msz (  5 obs.)
   TALAUD ISLANDS, INDONESIA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 15S, 17C
   Centroid Location:
   Origin Time       08:58:55.1 0.7
   Lat  3.36N 0.14 Lon 127.33E 0.09
   Dep  21.6 5.1 Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  7.11  Plg=57  Azm= 30
     N       -1.64      19      152
     P       -5.46      26      251
   Best Double Couple:Mo=6.3*10**16
    NP1:Strike= 18 Dip=26 Slip= 139
    NP2:       146     74       70

16 09 24 37.89   3.512N 126.877E  15km
   5.5mb ( 78 obs.)  5.4Msz ( 46 obs.)
   TALAUD ISLANDS, INDONESIA
   MOMENT TENSOR SOLUTION
   Dep  23           No. of sta: 22
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  3.21  Plg=71  Azm=256
     N       -0.06       1      162
     P       -3.15      19       71
   Best Double Couple:Mo=3.2*10**17
    NP1:Strike=159 Dip=26 Slip=  87
    NP2:       343     64       91
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 55S,105C
   Centroid Location:
   Origin Time       09:24:44.4 0.2
   Lat  3.61N 0.02 Lon 127.27E 0.02
   Dep  31.2 1.6 Half-duration  1.5
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  3.37  Plg=75  Azm=236
     N        0.13       7      353
     P       -3.49      13       84
   Best Double Couple:Mo=3.4*10**17
    NP1:Strike=184 Dip=32 Slip= 103
    NP2:       349     59       82

17 02 40 50.46  45.100S  79.924W  33km
   5.2mb ( 23 obs.)  5.1Msz ( 29 obs.)
   OFF COAST OF SOUTHERN CHILE
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 54S,127C
   Centroid Location:
   Origin Time       02:40:51.8 0.1
   Lat 44.79S 0.02 Lon  80.09W 0.03
   Dep  15.0 FIX Half-duration  1.8
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  5.76  Plg=14  Azm=215
     N       -1.04      76       31
     P       -4.72       1      125
   Best Double Couple:Mo=5.2*10**17
    NP1:Strike=259 Dip=79 Slip= 171
    NP2:       351     81       11

20 00 52 43.63  24.742S 175.946W  33km
   5.4mb ( 61 obs.)  5.3Msz ( 50 obs.)
   SOUTH OF TONGA ISLANDS
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 41S, 77C
   Centroid Location:
   Origin Time       00:52:46.6 0.2
   Lat 24.54S 0.03 Lon 175.28W 0.03
   Dep  15.0 FIX Half-duration  1.5
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.80  Plg=65  Azm=288
     N        0.18       5      188
     P       -2.98      24       95
   Best Double Couple:Mo=2.9*10**17
    NP1:Strike=175 Dip=21 Slip=  76
    NP2:         9     70       95

20 18 07 36.74  28.244S 176.659W  33km
   5.4mb ( 47 obs.)  5.3Msz ( 42 obs.)
   KERMADEC ISLANDS REGION
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 43S, 82C
   Centroid Location:
   Origin Time       18:07:39.9 0.3
   Lat 28.13S 0.03 Lon 176.00W 0.03
   Dep  15.0 FIX Half-duration  1.4
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.79  Plg=70  Azm=297
     N        0.32       4      195
     P       -2.11      19      103
   Best Double Couple:Mo=2.0*10**17
    NP1:Strike=186 Dip=26 Slip=  80
    NP2:        17     64       95

21 08 58 30.89  18.792N 105.344W  33km
   4.6mb ( 32 obs.)  4.7Msz ( 32 obs.)
   OFF COAST OF JALISCO, MEXICO
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 24S, 41C
   Centroid Location:
   Origin Time       08:58:33.0 0.4
   Lat 18.93N 0.04 Lon 105.67W 0.04
   Dep  32.0 4.5 Half-duration  1.1
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.23  Plg= 9  Azm=212
     N        0.06      81       22
     P       -1.30       2      121
   Best Double Couple:Mo=1.3*10**17
    NP1:Strike=256 Dip=83 Slip= 175
    NP2:       347     85        7

21 12 44 58.69  12.109N 125.653E  21km
   5.0mb ( 49 obs.)  4.6Msz (  8 obs.)
   SAMAR, PHILIPPINE ISLANDS
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.:  7S,  8C
   Centroid Location:
   Origin Time       12:45: 1.7 1.0
   Lat 11.94N 0.11 Lon 125.09E 0.16
   Dep  44.715.8 Half-duration  1.2
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  9.14  Plg=53  Azm=275
     N        2.47       0      184
     P      -11.61      37       94
   Best Double Couple:Mo=1.0*10**17
    NP1:Strike=181 Dip= 8 Slip=  87
    NP2:         4     82       90

21 18 17 04.73  33.234S  71.947W  42km
   5.1mb ( 29 obs.)  5.3Msz ( 32 obs.)
   NEAR COAST OF CENTRAL CHILE
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 59S,116C
   Centroid Location:
   Origin Time       18:17: 9.2 0.1
   Lat 33.33S 0.03 Lon  72.30W 0.02
   Dep  16.2 1.2 Half-duration  1.7
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  4.51  Plg=64  Azm= 95
     N       -0.12       2        1
     P       -4.39      26      270
   Best Double Couple:Mo=4.4*10**17
    NP1:Strike=355 Dip=20 Slip=  84
    NP2:       181     71       92

22 04 15 11.94  28.826N  34.799E  10km
   6.2mb (137 obs.)  7.3Msz ( 49 obs.)
   EGYPT
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=280 Dip=75 Slip=-161
    NP2:       185     72      -16
   Principal Axes:
     T                Plg= 2  Azm= 52
     P                  24      143
   Comment: The focal mechanism is
     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:  25  Focal mech.  F
    Energy        2.0±0.4*10**15 Nm
   MOMENT TENSOR SOLUTION
   Dep   6           No. of sta: 38
   Principal Axes:
     Scale 10**19 Nm
     T  Val=  4.92  Plg=17  Azm= 53
     N        0.00      48      304
     P       -4.92      38      157
   Best Double Couple:Mo=4.9*10**19
    NP1:Strike=188 Dip=51 Slip= -17
    NP2:       289     77     -139
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
                     M.W.: 59S,162C
   Centroid Location:
   Origin Time       04:15:26.2 0.1
   Lat 29.07N 0.01 Lon  34.73E 0.01
   Dep  18.4 0.4 Half-duration 11.0
   Principal Axes:
     Scale 10**19 Nm
     T  Val=  6.97  Plg=12  Azm= 62
     N        0.48      56      314
     P       -7.45      31      159
   Best Double Couple:Mo=7.2*10**19
    NP1:Strike=196 Dip=59 Slip= -15
    NP2:       294     77     -149

22 13 27 52.70   3.090N  95.915E  21km
   5.6mb (115 obs.)  5.7Msz ( 66 obs.)
   OFF W COAST OF NORTHERN SUMATERA
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05 16 29 58.35   4.920S 103.220E  36km
   6.4mb (131 obs.)  6.1Msz ( 66 obs.)
   SOUTHERN SUMATERA, INDONESIA
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=115 Dip=69 Slip=  90
    NP2:       295     21        90
   Principal Axes:
     T                Plg=66  Azm= 25
     P                  24      205
   Comment: The focal mechanism is
     moderately well controlled
     and corresponds to reverse
     faulting. The preferred fault
     plane is NP2.
   RADIATED ENERGY
    No. of sta:  22  Focal mech.  M
    Energy        8.7±1.7*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep  40            No. of sta: 19
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  3.32  Plg=65  Azm= 53
     N        0.05      16      285
     P       -3.36      19      189
   Best Double Couple:Mo=3.3*10**18
    NP1:Strike=254 Dip=30 Slip=  56
    NP2:       112     66        108
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 76S,203C  M.W.: 59S,101C
   Centroid Location:
   Origin Time       16:30: 4.8 0.1
   Lat  5.43S 0.01 Lon 102.97E 0.01
   Dep  43.0 BDY Half-duration  3.8
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  3.56  Plg=67  Azm= 20
     N        0.35       4      118
     P       -3.91      23      210
   Best Double Couple:Mo=3.7*10**18
    NP1:Strike=307 Dip=22 Slip=  99
    NP2:       117     68         86

06 02 18 43.62  19.067S  68.344W  59km
   5.2mb ( 56 obs.)  5.4Msz (  4 obs.)
   CHILE-BOLIVIA BORDER REGION
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 33S, 48C
   Centroid Location:
   Origin Time       02:18:43.8 0.3
   Lat 18.97S 0.03 Lon  68.45W 0.06
   Dep  46.5 3.0 Half-duration  1.2
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  0.94  Plg=15  Azm=100
     N        0.68      75      293
     P       -1.62       3      191
   Best Double Couple:Mo=1.3*10**17
    NP1:Strike=237 Dip=78 Slip=   8
    NP2:       145     82        167

06 03 12 53.45  38.499N 142.038E  52km
   4.8mb ( 62 obs.)  4.7Msz (  9 obs.)
   NEAR EAST COAST OF HONSHU, JAPAN
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 10S, 11C
   Centroid Location:
   Origin Time       03:12:55.4 0.5
   Lat 38.47N  FIX;Lon 142.06E  FIX
   Dep  68.1 6.4 Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val= 11.66  Plg=51  Azm=358
     N        2.75      32      217
     P      -14.41      20      114
   Best Double Couple:Mo=1.3*10**17
    NP1:Strike=163 Dip=38 Slip=  30
    NP2:        49     72        124

06 04 31 43.63  55.284S  29.240W  33km
   5.3mb ( 19 obs.)  5.3Msz ( 30 obs.)
   SOUTH SANDWICH ISLANDS REGION
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 54S,102C
   Centroid Location:
   Origin Time       04:31:45.9 0.2
   Lat 55.35S 0.02 Lon  29.35W 0.05
   Dep  15.0 BDY Half-duration  1.6
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.83  Plg=35  Azm=279
     N        1.05      48      138
     P       -3.88      20       24
   Best Double Couple:Mo=3.4*10**17
    NP1:Strike= 67 Dip=50 Slip=  13
    NP2:       329     80        139

07 04 04 24.03   2.357S  77.676W  33km
   5.2mb ( 70 obs.)
   PERU-ECUADOR BORDER REGION
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 31S, 35C
   Centroid Location:
   Origin Time       04:04:29.6 0.5
   Lat  2.54S 0.06 Lon  77.61W 0.06
   Dep  61.0 5.4 Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  5.44  Plg=76  Azm=120
     N        0.74       0      210
     P       -6.18      14      300
   Best Double Couple:Mo=5.8*10**16
    NP1:Strike= 30 Dip=31 Slip=  90
    NP2:       210     59         90

07 10 55 21.43  52.231N 170.801W  33km
   4.8mb ( 70 obs.)  5.0Msz ( 47 obs.)
   FOX ISLANDS, ALEUTIAN ISLANDS
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 45S, 78C
   Centroid Location:
   Origin Time       10:55:26.6 0.3
   Lat 52.12N 0.03 Lon 170.62W 0.06
   Dep  33.2 2.5 Half-duration  1.4
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.86  Plg=47  Azm= 83
     N        0.10      26      320
     P       -1.96      31      213
   Best Double Couple:Mo=1.9*10**17
    NP1:Strike=252 Dip=28 Slip=  19
    NP2:       145     81        117

07 13 55 35.89  24.527S 176.400W  33km
   5.6mb ( 61 obs.)  5.3Msz ( 48 obs.)
   SOUTH OF FIJI ISLANDS
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 63S,121C
   Centroid Location:
   Origin Time       13:55:41.4 0.1
   Lat 24.49S 0.02 Lon 175.84W 0.02
   Dep  15.0 FIX Half-duration  1.8
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  5.08  Plg=63  Azm=291
     N        0.37       6      190
     P       -5.45      27       97
   Best Double Couple:Mo=5.3*10**17
    NP1:Strike=173 Dip=19 Slip=  73
    NP2:        12     72         96

07 14 40 22.38   4.538N 126.392E  80km
   5.2mb ( 75 obs.)
   TALAUD ISLANDS, INDONESIA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 26S, 41C
   Centroid Location:
   Origin Time       14:40:23.5 0.9
   Lat  4.79N 0.08 Lon 127.16E 0.10
   Dep  66.2 7.5 Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  7.79  Plg= 9  Azm=136
     N       -1.67      15       43
     P       -6.12      72      257
   Best Double Couple:Mo=6.9*10**16
    NP1:Strike=243 Dip=38 Slip= -65
    NP2:        33     56      -108

07 16 08 10.18  17.918S 168.065E  33km
   5.0mb ( 29 obs.)  4.8Msz (  5 obs.)
   VANUATU ISLANDS
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 35S, 42C
   Centroid Location:
   Origin Time       16:08:14.6 0.5
   Lat 17.79S 0.05 Lon 167.80E 0.05
   Dep  39.6 3.7 Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  8.95  Plg=63  Azm=  9
     N       -1.27      26      177
     P       -7.68       5      269
   Best Double Couple:Mo=8.3*10**16
    NP1:Strike= 25 Dip=46 Slip= 128
    NP2:       156     55         57

08 07 14 18.61   1.833N  95.050E  33km
   6.2mb (118 obs.)  6.9Msz ( 80 obs.)
   OFF W COAST OF NORTHERN SUMATERA
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=200 Dip=75 Slip=  -6
    NP2:       292     84      -165
   Principal Axes:
     T                Plg= 6  Azm= 65
     P                  15      157
   Comment: The focal mechanism is
     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:  24  Focal mech.  O
    Energy        8.9±1.8*10**14 Nm
   MOMENT TENSOR SOLUTION
   Dep  17            No. of sta: 45
   Principal Axes:
     Scale 10**19 Nm
     T  Val=  1.68  Plg= 9  Azm= 51
     N       -0.10      72      291
     P       -1.57      16      144
   Best Double Couple:Mo=1.6*10**19
    NP1:Strike=187 Dip=72 Slip=  -5
    NP2:       278     86      -162
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 75S,205C  M.W.: 79S,204C
   Centroid Location:
   Origin Time       07:14:26.0 0.1
   Lat  2.00N 0.00 Lon  94.77E 0.01
   Dep  29.6 0.4 Half-duration  7.1
   Principal Axes:
     Scale 10**19 Nm
     T  Val=  2.96  Plg= 9  Azm= 56
     N       -0.61      77      280
     P       -2.35       9      147
   Best Double Couple:Mo=2.7*10**19
    NP1:Strike=192 Dip=77 Slip=   0
    NP2:       102     90        167

08 16 01 19.16   1.290N 121.678E  20km
   5.5mb ( 80 obs.)  5.5Msz ( 62 obs.)
   MINAHASSA PENINSULA, SULAWESI
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=  0 Dip=68 Slip= -90
    NP2:       180     22       -90
   Principal Axes:
     T                Plg=23  Azm= 90
     P                  67      270
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to normal
     faulting. The preferred fault
     plane is not determined.
   MOMENT TENSOR SOLUTION
   Dep  25            No. of sta:  7
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  9.82  Plg=23  Azm=110
     N       -0.37      12       15
     P       -9.45      64      261
   Best Double Couple:Mo=9.6*10**17
    NP1:Strike=222 Dip=24 Slip= -61
    NP2:        11     69      -102
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 68S,142C
   Centroid Location:
   Origin Time       16:01:26.8 0.1
   Lat  1.32N 0.02 Lon 121.72E 0.01
   Dep  17.8 0.9 Half-duration  2.4
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.09  Plg= 8  Azm= 97
     N       -0.11       2      188
     P       -0.98      82      292
   Best Double Couple:Mo=1.0*10**18
    NP1:Strike=185 Dip=37 Slip= -93
    NP2:         9     53       -87
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   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=133 Dip=74 Slip=  90
    NP2:       313     16        90
   Principal Axes:
     T                Plg=61  Azm= 43
     P                   29      223
   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        3.1±0.6*10**12 Nm
   MOMENT TENSOR SOLUTION
   Dep  25            No. of sta: 29
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  5.69  Plg=58  Azm= 30
     N       -0.12      17      150
     P       -5.57      26      249
   Best Double Couple:Mo=5.6*10**17
    NP1:Strike= 13 Dip=25 Slip= 135
    NP2:       145     73        72
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 49S,103C
   Centroid Location:
   Origin Time       13:27:58.2 0.2
   Lat  2.85N 0.03 Lon  95.72E 0.03
   Dep  34.8 1.9 Half-duration  1.9
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  5.16  Plg=65  Azm= 65
     N        1.23      11      310
     P       -6.39      22      216
   Best Double Couple:Mo=5.8*10**17
    NP1:Strike=285 Dip=25 Slip=  63
    NP2:       135     68       102

22 20 56 07.27  52.156N 159.008E  59km
   5.3mb (123 obs.)
   OFF EAST COAST OF KAMCHATKA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 33S, 49C
   Centroid Location:
   Origin Time       20:56: 9.3 0.5
   Lat 52.05N 0.05 Lon 159.53E 0.06
   Dep  55.3 3.9 Half-duration  1.1
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  8.81  Plg=72  Azm=343
     N        0.52      11      216
     P       -9.33      14      123
   Best Double Couple:Mo=9.1*10**16
    NP1:Strike=198 Dip=32 Slip=  69
    NP2:        42     60       103

22 22 16 53.93  28.520N  34.701E  10km
   5.0mb ( 53 obs.)  4.7Msz ( 12 obs.)
   EGYPT
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 27S, 40C
   Centroid Location:
   Origin Time       22:16:57.2 0.8
   Lat 28.32N 0.07 Lon  34.21E 0.08
   Dep  15.0 FIX Half-duration  1.1
   Principal Axes:
     Scale 10**16 Nm
     T  Val= 13.07  Plg=14  Azm= 66
     N       -2.29      67      300
     P      -10.78      18      160
   Best Double Couple:Mo=1.2*10**17
    NP1:Strike=202 Dip=67 Slip=  -3
    NP2:       294     87      -157

23 14 13 12.44  40.287N 143.274E  25km
   5.2mb (113 obs.)  5.1Msz ( 45 obs.)
   OFF EAST COAST OF HONSHU, JAPAN
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 36S, 69C
   Centroid Location:
   Origin Time       14:13:15.9 0.3
   Lat 40.35N 0.04 Lon 143.69E 0.05
   Dep  18.0 BDY Half-duration  1.4
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.14  Plg=62  Azm=297
     N        0.18       5      197
     P       -2.32      27      104
   Best Double Couple:Mo=2.2*10**17
    NP1:Strike=181 Dip=19 Slip=  73
    NP2:        19     72        95

23 18 07 17.29  29.333N  34.749E  10km
   5.2mb ( 94 obs.)  5.2Msz ( 43 obs.)
   EGYPT
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 45S, 88C
   Centroid Location:
   Origin Time       18:07:26.5 0.2
   Lat 29.31N 0.03 Lon  34.48E 0.03
   Dep  15.0 FIX Half-duration  1.7
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  4.11  Plg=15  Azm= 63
     N       -0.52      75      260
     P       -3.59       4      154
   Best Double Couple:Mo=3.8*10**17
    NP1:Strike=199 Dip=77 Slip=   7
    NP2:       108     83       166

24 06 18 56.47  42.984S 171.793E  10km
   5.6mb ( 38 obs.)  6.3Msz ( 44 obs.)
   SOUTH ISLAND, NEW ZEALAND
   MOMENT TENSOR SOLUTION
   Dep  13            No. of sta: 21
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.84  Plg= 7  Azm= 30
     N        0.38      83      225
     P       -2.22       2      121
   Best Double Couple:Mo=2.0*10**18
    NP1:Strike=166 Dip=84 Slip=   4
    NP2:        75     86       174
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 55S,137C  M.W.: 48S, 86C
   Centroid Location:
   Origin Time       06:19: 2.7 0.1
   Lat 42.88S 0.01 Lon 171.76E 0.02
   Dep  15.0 FIX Half-duration  2.9
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.68  Plg=29  Azm= 24
     N        0.24      58      232
     P       -1.92      13      121
   Best Double Couple:Mo=1.8*10**18
    NP1:Strike=166 Dip=60 Slip=  12
    NP2:        70     79       150

24 17 24 11.87  44.537N 149.103E  28km
   6.1mb (175 obs.)  6.4Msz ( 58 obs.)
   KURIL ISLANDS
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike= 48 Dip=70 Slip=  90
    NP2:       228     20        90
   Principal Axes:
     T                Plg=65  Azm=318
     P                   25      138
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to reverse
     faulting. The preferred fault
     plane is NP2.
   RADIATED ENERGY
    No. of sta:  21  Focal mech.  F
    Energy        3.0±0.6*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep  39            No. of sta: 50
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  5.24  Plg=78  Azm=267
     N        0.11       9       40
     P       -5.34       9      131
   Best Double Couple:Mo=5.3*10**18
    NP1:Strike=232 Dip=37 Slip= 104
    NP2:        34     55        80
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 52S,141C  M.W.: 46S,102C
   Centroid Location:
   Origin Time       17:24:18.7 0.1
   Lat 44.52N 0.01 Lon 149.35E 0.01
   Dep  33.5 0.5 Half-duration  4.7
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  7.54  Plg=72  Azm=292
     N        1.18       5       37
     P       -8.72      17      129
   Best Double Couple:Mo=8.1*10**18
    NP1:Strike=227 Dip=28 Slip= 100
    NP2:        35     62        84

24 21 49 31.48  51.367N 179.063W  33km
   5.6mb (130 obs.)  4.7Msz ( 19 obs.)
   ANDREANOF ISLANDS, ALEUTIAN IS.
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 16S, 21C
   Centroid Location:
   Origin Time       21:49:30.0 2.1
   Lat 51.21N 0.12 Lon 178.71W 0.26
   Dep  48.3 7.6 Half-duration  1.1
   Principal Axes:
     Scale 10**16 Nm
     T  Val= 11.64  Plg=66  Azm=315
     N       -2.11       5       55
     P       -9.53      23      147
   Best Double Couple:Mo=1.1*10**17
    NP1:Strike=247 Dip=22 Slip= 103
    NP2:        53     69        85

25 03 17 56.19  49.628S 117.327E  33km
   5.1mb ( 23 obs.)  5.2Msz (  3 obs.)
   SOUTH OF AUSTRALIA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 38S, 63C
   Centroid Location:
   Origin Time       03:17:56.7 0.4
   Lat 49.50S 0.04 Lon 117.45E 0.07
   Dep  15.0 FIX Half-duration  1.3
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.99  Plg=12  Azm=206
     N       -0.05       3      115
     P       -1.95      77       12
   Best Double Couple:Mo=2.0*10**17
    NP1:Strike=299 Dip=33 Slip= -85
    NP2:       113     57      -93

25 20 04 30.85   9.708N 126.187E  62km
   5.3mb ( 72 obs.)
   MINDANAO, PHILIPPINE ISLANDS
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 45S, 84C
   Centroid Location:
   Origin Time       20:04:32.7 0.2
   Lat  9.68N 0.02 Lon 126.63E 0.03
   Dep  38.3 2.0 Half-duration  1.5
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  3.01  Plg=69  Azm=268
     N       -0.08       1      176
     P       -2.93      21       86
   Best Double Couple:Mo=3.0*10**17
    NP1:Strike=174 Dip=24 Slip=  88
    NP2:       356     66        91

26 03 03 58.42  13.765S 166.496E  22km
   5.8mb ( 70 obs.)  5.6Msz ( 48 obs.)
   VANUATU ISLANDS
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=161 Dip=63 Slip=  90
    NP2:       341     27        90
   Principal Axes:
     T                Plg=72  Azm= 71
     P                   18      251
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to reverse
     faulting. The preferred fault
     plane is NP2.
   RADIATED ENERGY
    No. of sta:   7  Focal mech.  F
    Energy        5.2±1.1*10**12 Nm
   MOMENT TENSOR SOLUTION
   Dep  29            No. of sta: 29
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  3.46  Plg=67  Azm= 85
     N        0.03       9      331
     P       -3.49      20      238
   Best Double Couple:Mo=3.5*10**17
    NP1:Strike=311 Dip=26 Slip=  68
    NP2:       155     66       100
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
     P.B.: 54S,106C
   Centroid Location:
   Origin Time       03:04: 4.5 0.2
   Lat 13.78S 0.02 Lon 166.31E 0.02
   Dep  29.3 1.3 Half-duration  1.9
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   Principal Axes:
     Scale 10**17 Nm
     T  Val=  5.02  Plg=65  Azm= 65
     N        0.59       2      331
     P       -5.61      25      240
   Best Double Couple:Mo=5.3*10**17
    NP1:Strike=325 Dip=20 Slip=  84
    NP2:       151     70       92

26 04 15 53.37  41.982S  79.924E  10km
   4.7mb ( 12 obs.)  5.1Msz (  1 obs.)
   MID-INDIAN RIDGE
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 36S, 62C
   Centroid Location:
   Origin Time       04:15:59.3 0.4
   Lat 41.84S 0.04 Lon  79.51E 0.05
   Dep  15.0 FIX Half-duration  1.5
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.16  Plg= 3  Azm=  6
     N       -0.09      84      250
     P       -2.07       6       96
   Best Double Couple:Mo=2.1*10**17
    NP1:Strike=141 Dip=84 Slip=  -2
    NP2:       231     88     -174

27 05 24 28.14  22.859S  70.046W  48km
   5.2mb ( 35 obs.)  4.6Msz ( 14 obs.)
   NEAR COAST OF NORTHERN CHILE
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 34S, 51C
   Centroid Location:
   Origin Time       05:24:36.0 0.3
   Lat 22.65S 0.03 Lon  70.47W 0.06
   Dep  67.9 4.5 Half-duration  1.2
   Principal Axes:
     Scale 10**16 Nm
     T  Val= 10.14  Plg=32  Azm= 74
     N        2.52      25      327
     P      -12.65      47      206
   Best Double Couple:Mo=1.1*10**17
    NP1:Strike=216 Dip=27 Slip= -19
    NP2:       323     82     -115

27 15 52 56.91  44.568N 149.143E  21km
   6.0mb (170 obs.)  6.1Msz ( 72 obs.)
   KURIL ISLANDS
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike= 35 Dip=79 Slip=  90
    NP2:       215     11       90
   Principal Axes:
     T              Plg=56  Azm=305
     P                 34      125
   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        3.0±0.5*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep  24           No. of sta: 36
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.57  Plg=60  Azm=288
     N       -0.03       4       26
     P       -1.54      30      118
   Best Double Couple:Mo=1.6*10**18
    NP1:Strike=222 Dip=15 Slip= 106
    NP2:        25     75       86
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 45S,117C  M.W.: 35S, 62C
   Centroid Location:
   Origin Time       15:53: 2.3 0.2
   Lat 44.43N 0.02 Lon 149.23E 0.03
   Dep  30.0 1.1 Half-duration  3.2

   Principal Axes:
     Scale 10**18 Nm
     T  Val=  3.11  Plg=61  Azm=315
     N        0.27       0      225
     P       -3.38      29      135
   Best Double Couple:Mo=3.2*10**18
    NP1:Strike=224 Dip=16 Slip=  89
    NP2:        45     74       90

29 18 40 36.68  16.959S 176.275W 370km
   5.1mb ( 71 obs.)
   FIJI ISLANDS REGION
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 48S, 96C
   Centroid Location:
   Origin Time       18:40:43.2 0.2
   Lat 16.65S 0.02 Lon 176.02W 0.02
   Dep 376.8 0.7 Half-duration  1.9
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  5.54  Plg=68  Azm=113
     N       -0.44      22      282
     P       -5.10       4       14
   Best Double Couple:Mo=5.3*10**17
    NP1:Strike=126 Dip=45 Slip= 122
    NP2:       264     53       62

30 13 15 35.49  27.750S  70.933W  20km
   5.5mb ( 51 obs.)  5.1Msz ( 26 obs.)
   NEAR COAST OF NORTHERN CHILE
   MOMENT TENSOR SOLUTION
   Dep  27           No. of sta: 39
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  4.32  Plg=64  Azm= 51
     N        0.00      15      173
     P       -4.32      21      269
   Best Double Couple:Mo=4.3*10**17
    NP1:Strike= 24 Dip=27 Slip= 123
    NP2:       167     68       74
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 53S, 96C
   Centroid Location:
   Origin Time       13:15:44.1 0.1
   Lat 27.93S 0.02 Lon  71.48W 0.02
   Dep  15.0 FIX Half-duration  1.6
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  4.72  Plg=64  Azm= 69
     N        0.06       7      174
     P       -4.78      25      267
   Best Double Couple:Mo=4.8*10**17
    NP1:Strike= 12 Dip=21 Slip= 109
    NP2:       171     70       83

30 15 09 22.49  44.277N 145.619E 137km
   5.9mb (197 obs.)
   HOKKAIDO, JAPAN  REGION
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=195 Dip=72 Slip=  72
    NP2:        61     25      134
   Principal Axes:
     T              Plg=59  Azm= 80
     P                 25      299
   Comment: The focal mechanism is
     moderately well controlled
     and corresponds to down-dip
     pressure. The preferred fault
     plane is not determined.
   RADIATED ENERGY
    No. of sta:  15  Focal mech.  F
    Energy        8.7±1.7*10**12 Nm
   MOMENT TENSOR SOLUTION
   Dep 133           No. of sta: 54
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  9.24  Plg=61  Azm= 76
     N        0.08      12      189
     P       -9.32      26      285

   Best Double Couple:Mo=9.3*10**17
    NP1:Strike= 41 Dip=22 Slip= 125
    NP2:       185     72       77
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 50S,111C
   Centroid Location:
   Origin Time       15:09:24.9 0.2
   Lat 44.23N 0.02 Lon 145.74E 0.02
   Dep 146.9 0.7 Half-duration  2.4
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  9.65  Plg=66  Azm= 73
     N        1.49      13      193
     P      -11.14      20      288
   Best Double Couple:Mo=1.0*10**18
    NP1:Strike= 39 Dip=27 Slip= 119
    NP2:       187     66       76

30 18 00 30.09   5.970S  81.702W  33km
   4.9mb ( 24 obs.)
   NEAR COAST OF NORTHERN PERU
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 41S, 61C
   Centroid Location:
   Origin Time       18:00:29.9 0.3
   Lat  6.37S 0.04 Lon  82.12W 0.03
   Dep  15.0 FIX Half-duration  1.4
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.45  Plg=12  Azm= 75
     N        0.04       1      165
     P       -2.48      78      259
   Best Double Couple:Mo=2.5*10**17
    NP1:Strike=164 Dip=33 Slip= -91
    NP2:       346     57      -89

30 23 37 36.39  44.473N 149.342E  23km
   5.9mb (160 obs.)  6.1Msz ( 48 obs.)
   KURIL ISLANDS
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike= 21 Dip=75 Slip=  90
    NP2:       201     15       90
   Principal Axes:
     T              Plg=60  Azm=291
     P                 30      111
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to reverse
     faulting. The preferred fault
     plane is NP2.
   RADIATED ENERGY
    No. of sta:  19  Focal mech.  F
    Energy        1.9±0.4*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep  27           No. of sta: 60
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.78  Plg=55  Azm=297
     N       -0.71       6      199
     P       -1.07      35      105
   Best Double Couple:Mo=1.4*10**18
    NP1:Strike=169 Dip=12 Slip=  59
    NP2:        20     80       96
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 51S,133C  M.W.: 35S, 50C
   Centroid Location:
   Origin Time       23:37:46.5 0.2
   Lat 44.48N 0.02 Lon 149.26E 0.03
   Dep  21.7 1.0 Half-duration  3.1
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  2.57  Plg=61  Azm=312
     N        0.17       1      221
     P       -2.74      29      130
   Best Double Couple:Mo=2.7*10**18
    NP1:Strike=218 Dip=16 Slip=  88
    NP2:        41     74       91
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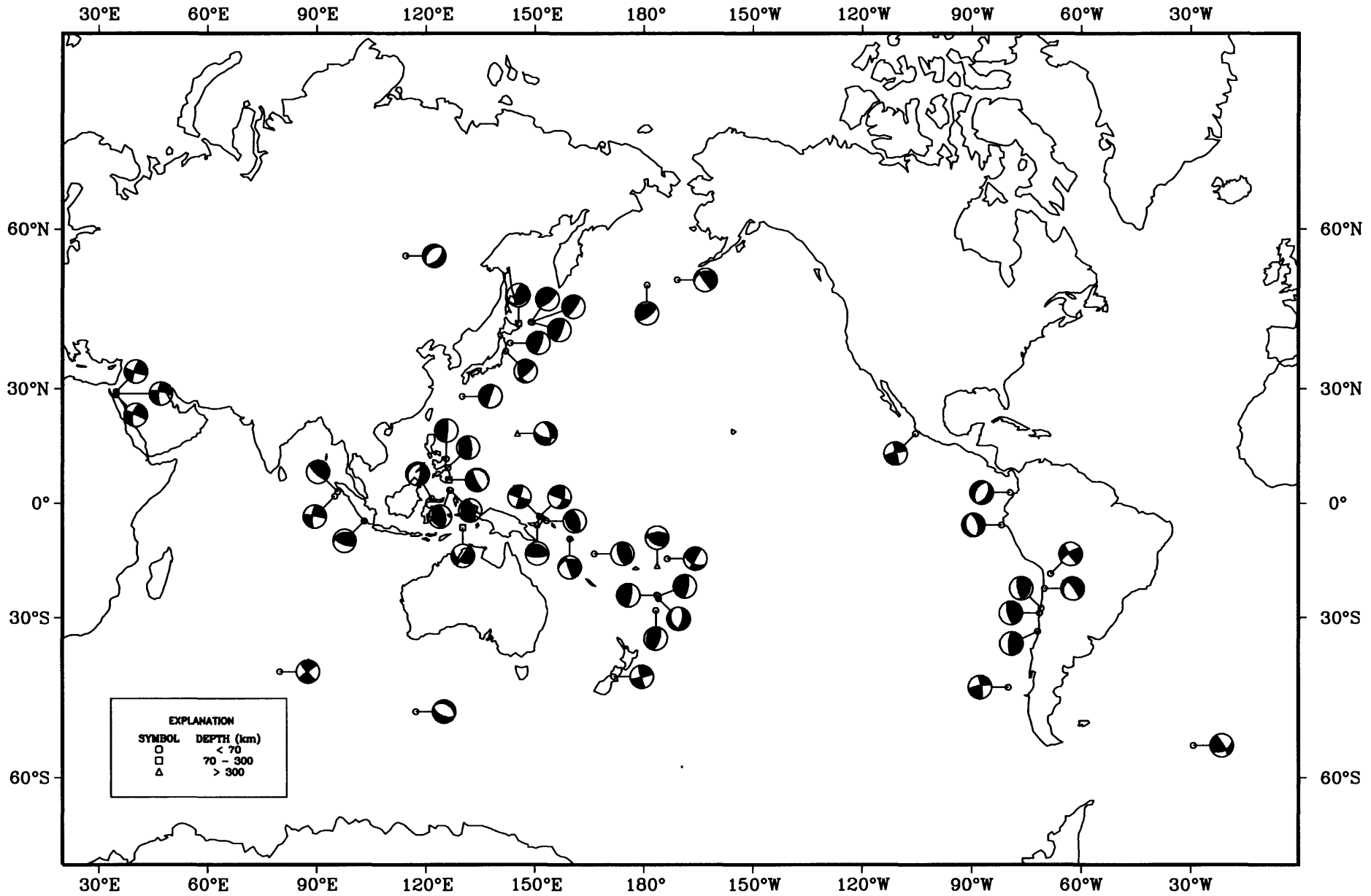
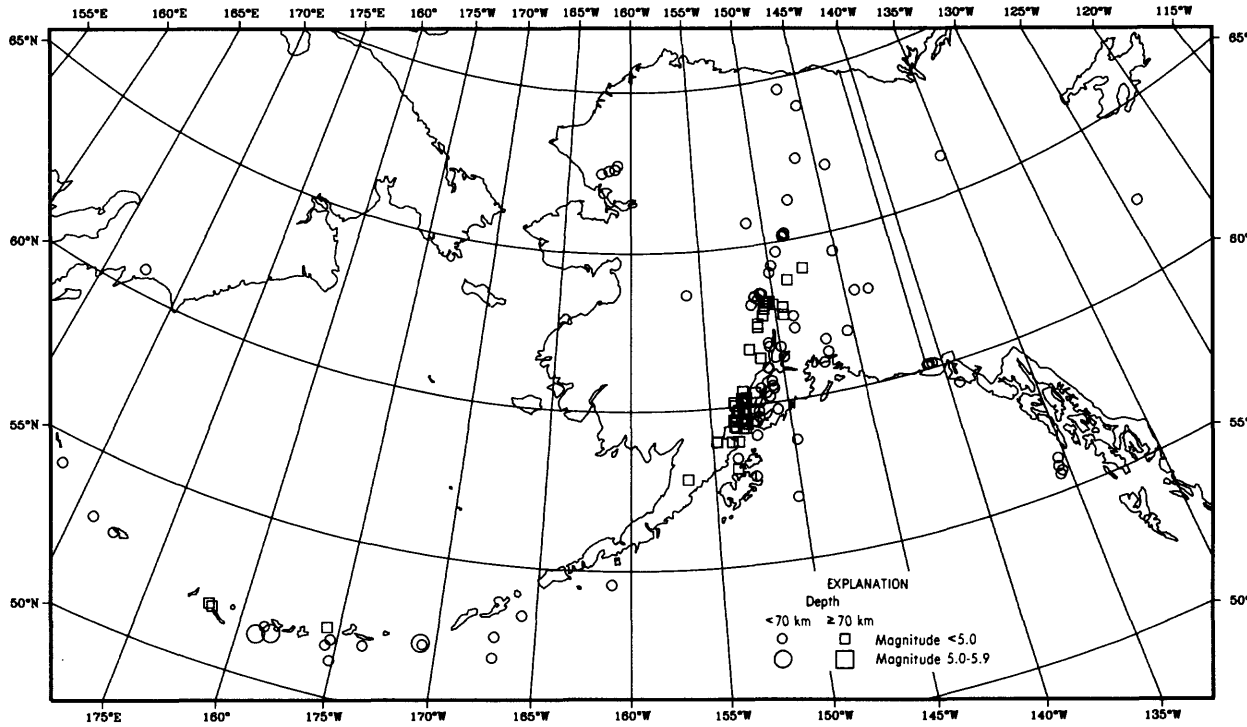
Compiled by Francis W. Baldwin, Pamela J. Benfield, Pingsheng Chang, George L. Choy, Stuart K. Koyanagi, Christina K. LaVonne, John H. Minsch, Waverly J. Person, Bruce W. Presgrave, William H. Schmieder, Stuart A. Sipkin, James N. Taggart and Madeleine D. Zirbes.

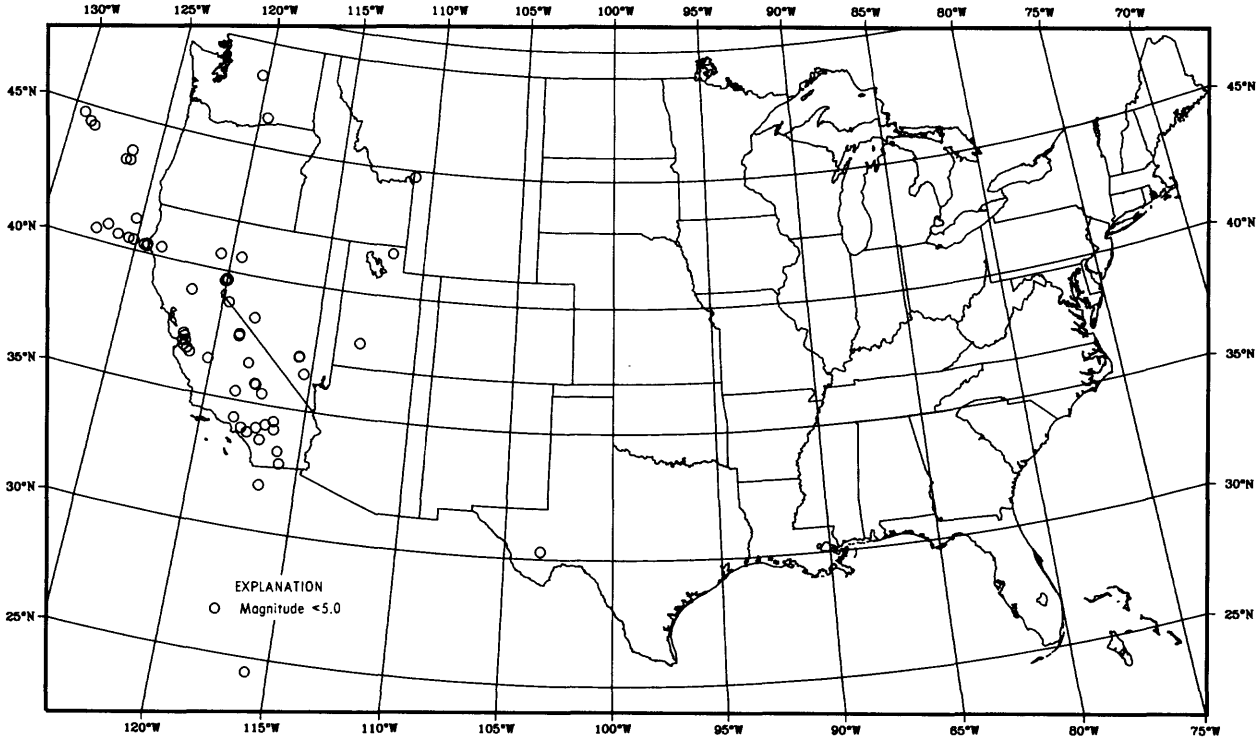
Earthquake Focal Mechanisms for November 1995



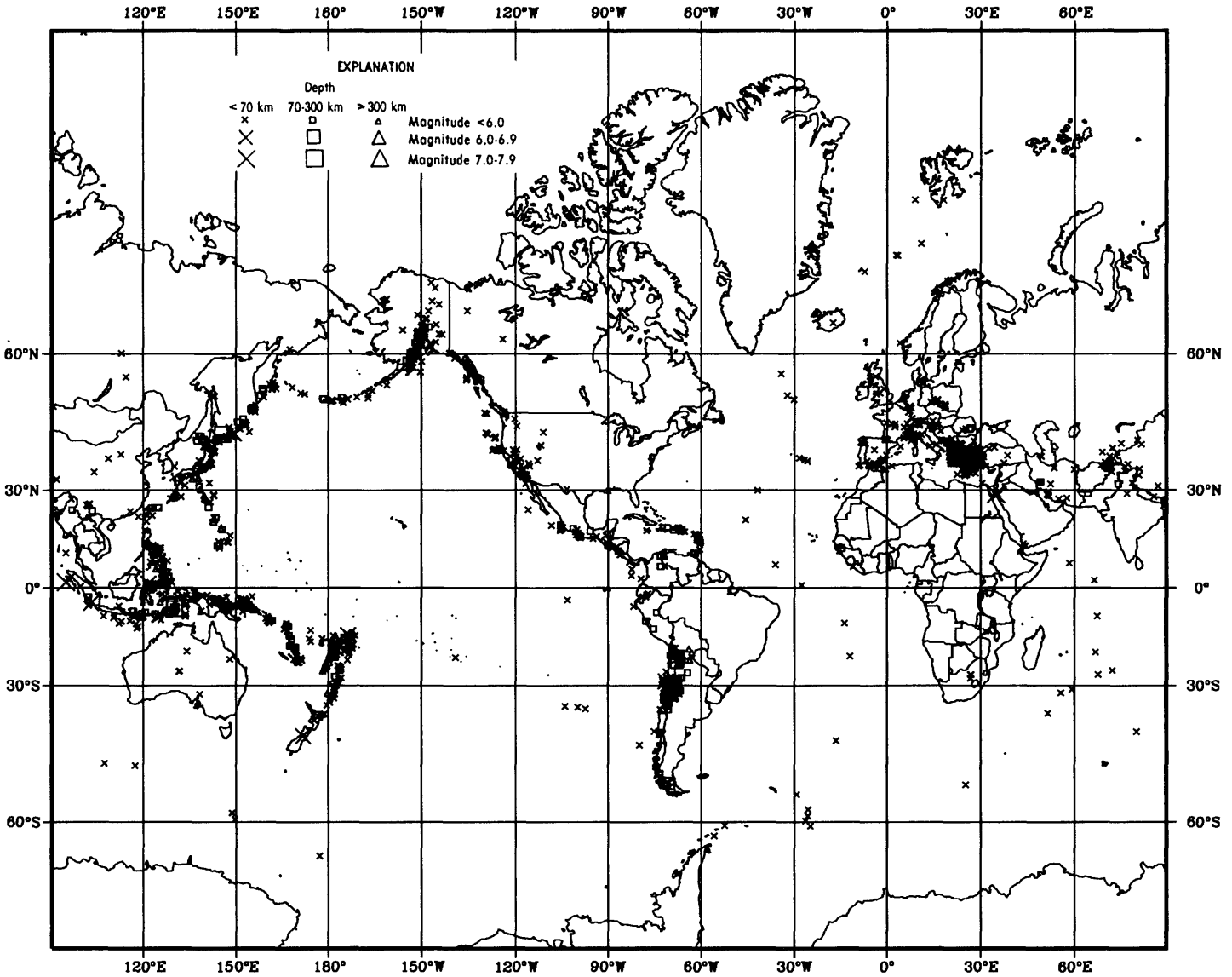
Earthquake epicenters in Alaska and adjacent regions for November, 1995



Earthquake epicenters in the conterminous United States and adjacent regions for November, 1995



Earthquakes located in November, 1995



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PRELIMINARY DETERMINATION OF EPICENTERS

MONTHLY LISTING

U.S. DEPARTMENT OF THE INTERIOR / GEOLOGICAL SURVEY

National Earthquake Information Center

DECEMBER 1995

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	01	07.6%	42.822 N	7.124 W	10 G			0.7	5	SPAIN. mbLg 3.0 (MDD).
	01	00	03	42.8	44.475 N	149.357 E	33 N	4.4		1.0	68	KURIL ISLANDS
	01	00	22	12.0	39.939 N	21.613 E	5 G			0.7	17	GREECE. MD 3.2 (ATH). ML 3.1 (THE).
	01	00	55	07.1	44.605 N	149.236 E	33 N	4.4		1.0	56	KURIL ISLANDS
	01	01	13	36.8*	6.804 N	73.108 W	150 G	4.1		1.0	13	NORTHERN COLOMBIA
	01	01	19	29.7*	42.695 N	145.947 E	33 N	4.4		0.6	8	HOKKAIDO, JAPAN REGION
	01	01	44	00.8	44.524 N	149.321 E	33 N	4.8		1.0	108	KURIL ISLANDS
	01	02	09	12.5	17.376 S	179.374 W	600 G	4.0		0.6	10	FIJI ISLANDS REGION
	01	02	21	14.8	44.620 N	149.332 E	33 N	4.7	4.4	0.9	69	KURIL ISLANDS
	01	02	28	40.6*	24.206 N	91.815 E	20 G	4.0		1.2	15	INDIA-BANGLADESH BORDER REGION
	01	02	39	50.1	35.174 N	141.307 E	33 N	4.3	4.4	1.0	34	NEAR EAST COAST OF HONSHU, JAPAN
	01	02	46	25.3	35.259 N	141.270 E	33 N	4.3		1.1	28	NEAR EAST COAST OF HONSHU, JAPAN
	01	03	17	03.5	24.592 N	121.693 E	57	5.0		0.9	146	TAIWAN
	01	03	29	22.7&	50.363 N	130.038 W	10 G	4.1			92	VANCOUVER ISLAND REGION. <PGC-P>. ML 3.8 (PGC).
	01	03	49	02.1%	44.558 N	7.151 E	10 G			0.1	5	NORTHERN ITALY. ML 1.9 (GEN).
	01	04	23	31.5%	34.926 N	25.279 E	5 G			0.2	5	CRETE. MD 3.5 (ATH).
	01	04	46	17.5	36.997 N	141.294 E	80 D	4.6		1.0	89	NEAR EAST COAST OF HONSHU, JAPAN
	01	05	11	29.7	13.236 N	90.795 W	67	4.8		1.1	115	NEAR COAST OF GUATEMALA. MD 4.6 (SSS). Felt (II) at San Salvador, El Salvador.
	01	05	14	49.2?	44.48 N	149.12 E	33 N	3.7		1.3	9	KURIL ISLANDS
a	01	05	20	28.8	10.160 N	104.000 W	10 G	5.6	6.3	1.1	242	OFF COAST OF MEXICO. Mw 6.6 (GS), 6.6 (HRV). Me 6.6 (GS). Ms 6.1 (BRK). Mo=1.1*10**19 Nm (PPT).
	01	05	27	30.7*	34.927 S	179.951 W	33 N	4.4		0.4	8	SOUTH OF KERMADEC ISLANDS
	01	05	35	39.9	42.834 N	7.177 W	10 G			0.3	6	SPAIN. mbLg 3.1 (MDD). Felt (III) in the Sarria area.
	01	05	41	10.6	27.636 N	139.836 E	491 D	4.5		1.0	96	BONIN ISLANDS REGION
	01	05	46	23.5%	42.832 N	7.251 W	5 G			0.5	5	SPAIN. mbLg 2.4 (MDD).
	01	05	47	37.8	42.825 N	7.115 W	10 G			0.9	8	SPAIN. mbLg 3.2 (MDD). Felt (III) in the Sarria area.
	01	05	48	58.4	42.836 N	7.183 W	10 G			0.5	6	SPAIN. mbLg 3.1 (MDD). Felt (III) in the Sarria area.
	01	05	52	48.7*	42.782 N	7.232 W	10 G			1.2	6	SPAIN. mbLg 3.1 (MDD). Felt (III) in the Sarria area.
	01	05	52	55.6	2.006 N	128.462 E	136 D	4.5		0.9	35	HALMAHERA, INDONESIA
	01	06	05	22.8*	2.595 N	128.982 E	150 G	4.0		0.5	11	HALMAHERA, INDONESIA
	01	06	23	11.4	8.245 S	116.901 E	33 N	4.9		1.2	41	SUMBAWA REGION, INDONESIA
	01	07	00	48.2	44.565 N	149.235 E	33 N	4.3		0.9	46	KURIL ISLANDS
	01	07	02	48.0?	9.59 N	102.97 W	10 G	4.2		1.3	10	OFF COAST OF MEXICO
	01	07	03	56.6?	31.57 S	69.44 W	100 G			1.3	7	SAN JUAN PROVINCE, ARGENTINA
	01	07	08	18.8	44.511 N	149.345 E	33 N	4.7	4.8	1.1	88	KURIL ISLANDS
	01	07	19	59.1	42.877 N	7.098 W	10 G			1.1	26	SPAIN. ML 3.5 (LDG). mbLg 3.2 (MDD). Felt (IV) in the Sarria area.
	01	08	06	03.4%	42.841 N	7.179 W	10 G			0.4	5	SPAIN. mbLg 3.1 (MDD).
	01	08	21	14.8*	65.106 N	162.432 W	10 G	3.0		1.2	5	NORTHERN ALASKA. ML 3.6 (PMR).
	01	08	21	20.2	33.599 S	71.883 W	10 G			0.8	19	NEAR COAST OF CENTRAL CHILE. MD 4.5 (SAN).
	01	08	52	00.5?	42.82 N	7.22 W	10 G			0.7	4	SPAIN. mbLg 3.0 (MDD).
	01	09	17	56.8	28.700 N	34.523 E	10 G	4.4		1.2	36	EGYPT. ML 4.9 (JER). MD 4.4 (HLW), 4.3 (RYD).
	01	09	52	10.3	42.839 N	7.167 W	10 G			0.7	8	SPAIN. mbLg 3.4 (MDD). Felt (III) in the Sarria area.
	01	09	56	27.6?	44.60 N	149.27 E	33 N	3.6		1.2	9	KURIL ISLANDS
	01	10	05	03.9?	85.70 N	17.22 E	10 G	3.6		0.6	4	NORTH OF SVALBARD
	01	10	30	12.1	44.424 N	149.267 E	33 N	5.1	4.8	1.0	205	KURIL ISLANDS
	01	10	47	22.4?	16.05 N	99.23 W	33 N	3.8		1.2	8	NEAR COAST OF GUERRERO, MEXICO
	01	10	47	28.1	44.366 N	149.318 E	33 N	4.6	4.2	1.1	77	KURIL ISLANDS
	01	11	07	13.2	26.415 S	27.428 E	5 G			0.7	10	REPUBLIC OF SOUTH AFRICA. ML 2.8 (PRE).
	01	11	18	45.1?	13.12 N	144.48 E	33 N	4.0		0.6	7	MARIANA ISLANDS
	01	11	52	46.0	4.781 S	134.308 E	33 N	4.8		1.0	30	IRIAN JAYA REGION, INDONESIA
	01	11	59	30.8?	22.81 S	172.13 E	33 N	4.8		1.1	11	LOYALTY ISLANDS REGION
	01	12	08	17.9	33.591 S	71.843 W	20 G			0.6	15	NEAR COAST OF CENTRAL CHILE. MD 4.4 (SAN).
	01	12	19	55.9	26.890 S	26.795 E	5 G			1.0	10	REPUBLIC OF SOUTH AFRICA. ML 2.7 (PRE).
	01	12	26	22.0	41.743 N	15.746 E	10 G	3.7		1.0	66	SOUTHERN ITALY. ML 3.7 (TTG), 3.6 (ROM).
	01	12	47	24.3%	26.938 S	26.821 E	5 G			1.1	5	REPUBLIC OF SOUTH AFRICA. ML 2.1 (PRE).
	01	12	59	43.6	4.981 S	134.111 E	33 N	4.4		1.1	28	IRIAN JAYA REGION, INDONESIA

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	01	13 26 59.4%	42.840	N	7.178	W	10	G			0.4	5	SPAIN. mbLg 3.3 (MDD). Felt (II) in the Sarria area.
	01	14 07 09.6?	42.82	N	7.18	W	10	G			0.6	4	SPAIN. mbLg 2.9 (MDD).
	01	14 24 05.2	31.482	S	67.987	W	33	N			1.0	8	SAN JUAN PROVINCE, ARGENTINA
	01	14 37 40.4?	35.06	N	99.34	W	5	G			1.3	4	OKLAHOMA. mbLg 2.9 (GS).
	01	15 17 00.8*	33.733	S	71.713	W	20	G			0.4	9	NEAR COAST OF CENTRAL CHILE
	01	15 17 48.7*	16.780	S	167.908	E	33	N	4.8		1.0	7	VANUATU ISLANDS
	01	16 11 20.8?	33.47	S	179.73	E	200	G	3.6		0.9	8	SOUTH OF KERMADEC ISLANDS
	01	16 44 45.6	37.620	N	140.571	E	104		4.5		0.9	73	EASTERN HONSHU, JAPAN
	01	16 49 37.3	15.579	S	167.653	E	130	*	4.8		0.9	102	VANUATU ISLANDS
	01	16 58 05.3%	33.740	S	71.698	W	20	G			0.3	11	NEAR COAST OF CENTRAL CHILE. MD 3.8 (SAN).
	01	17 00 17.5%	33.770	S	71.734	W	20	G			0.3	10	NEAR COAST OF CENTRAL CHILE. MD 3.3 (SAN).
	01	17 13 05.6%	33.746	S	71.700	W	20	G			0.2	9	NEAR COAST OF CENTRAL CHILE. MD 3.7 (SAN).
	01	17 13 50.2	23.907	S	70.826	W	33	N	4.7		1.3	28	NEAR COAST OF NORTHERN CHILE
	01	17 38 35.7%	44.326	S	168.090	E	10	G			0.5	10	SOUTH ISLAND, NEW ZEALAND. ML 3.8 (WEL).
	01	17 42 46.5	37.861	S	176.242	E	209		3.8		1.1	32	NORTH ISLAND, NEW ZEALAND
	01	18 00 00.5*	42.656	N	18.086	E	5	G			0.4	8	NORTHWESTERN BALKAN REGION. ML 2.1 (TTG). Felt at Dubrovnik, Croatia.
	01	18 07 28.9%	26.428	S	27.449	E	5	G			1.0	5	REPUBLIC OF SOUTH AFRICA. ML 2.1 (PRE).
	01	18 08 03.4	14.162	N	91.206	W	93		4.5		1.3	58	GUATEMALA. MD 5.1 (SSS). Felt (II) at San Salvador, El Salvador.
	01	18 40 36.9	37.423	N	22.297	E	10	G			1.0	9	SOUTHERN GREECE. MD 3.1 (ATH).
	01	19 00 18.5%	33.737	S	71.712	W	20	G			0.3	8	NEAR COAST OF CENTRAL CHILE. MD 3.6 (SAN).
	01	19 22 25.4?	18.00	N	67.10	W	20	G			0.4	6	MONA PASSAGE
	01	19 24 29.6	4.566	N	126.502	E	50	*	4.7		0.7	44	TALAUD ISLANDS, INDONESIA
	01	19 27 26.3%	33.777	S	71.685	W	20	G			0.6	10	NEAR COAST OF CENTRAL CHILE. MD 3.0 (SAN).
	01	19 28 12.8%	33.749	S	71.707	W	20	G			0.3	10	NEAR COAST OF CENTRAL CHILE. MD 3.4 (SAN).
	01	19 33 10.0?	44.43	N	6.17	E	5	G			0.7	6	FRANCE. ML 1.9 (GEN).
	01	20 04 59.7	29.233	N	34.694	E	10	G	4.4		1.0	61	EGYPT. ML 4.4 (JER). MD 4.1 (HLW).
	01	20 09 21.4	26.195	N	92.237	E	58	*	4.4		1.0	40	NORTHEASTERN INDIA. Felt in the epicentral area.
	01	20 28 01.1&	61.130	N	150.447	W	33					45	SOUTHERN ALASKA. <AEIC>. ML 2.5 (AEIC).
	01	20 51 07.3%	26.866	S	26.695	E	5	G			1.4	5	REPUBLIC OF SOUTH AFRICA. ML 2.3 (PRE).
	01	21 18 30.9	29.125	N	35.046	E	10	G	3.9		0.8	26	WESTERN ARABIAN PENINSULA. ML 4.2 (JER). MD 3.8 (HLW).
	01	21 20 25.7	44.931	N	150.255	E	33	N	4.6	4.1	1.1	85	EAST OF KURIL ISLANDS
	01	22 07 20.1	40.810	N	28.144	E	10	G			0.2	6	TURKEY. MD 2.7 (ISK).
•	01	22 09 21.8%	33.730	S	71.674	W	20	G			0.3	10	NEAR COAST OF CENTRAL CHILE. MD 3.8 (SAN).
	01	22 30 39.9	40.666	S	175.539	E	98		4.3		0.9	33	NORTH ISLAND, NEW ZEALAND
	01	22 38 33.0*	36.541	N	71.332	E	100	G	3.7		1.1	20	AFGHANISTAN-TAJIKISTAN BORD REG.
	01	22 56 40.4?	20.17	S	177.91	W	500	G	4.4		1.1	10	FIJI ISLANDS REGION
	01	23 11 28.9&	37.929	N	122.290	W	10					66	CENTRAL CALIFORNIA. <GM-P>. MD 3.5 (GM). ML 3.6 (BRK), 3.6 (GS). Mo=4.2*10**14 Nm (BRK). Felt (V) at Pinole and (IV) at Concord. Felt in the eastern San Francisco Bay area including Albany, Berkeley, El Cerrito, Oakland and Richmond. Also felt at San Francisco.
	01	23 27 04.1*	24.397	N	94.599	E	100	G	4.0		0.4	8	MYANMAR-INDIA BORDER REGION
	01	23 28 40.4	45.877	N	7.094	E	5	G			1.0	20	NORTHERN ITALY. ML 2.5 (GEN), 2.5 (LDG). MD 2.5 (STR).
	01	23 44 57.8?	36.59	N	25.61	E	10	G			0.5	4	DODECANESE ISLANDS. MD 3.5 (ATH).
	01	23 51 13.4	9.250	N	126.358	E	40	D	4.7		1.0	57	MINDANAO, PHILIPPINE ISLANDS
	02	00 23 35.0%	42.842	N	7.174	W	10	G			0.3	7	SPAIN. mbLg 3.1 (MDD). Felt (III) in the Sarria area.
	02	00 29 08.6&	35.784	N	117.687	W	6					86	CENTRAL CALIFORNIA. <PAS-P>. ML 3.7 (PAS), 4.1 (BRK). Felt in the Ridgecrest area.
	02	00 29 14.8	31.932	S	67.178	W	140		4.1		0.9	22	SAN JUAN PROVINCE, ARGENTINA
	02	00 41 09.5	38.300	N	22.026	E	5	G			1.0	12	GREECE. MD 3.0 (ATH). ML 3.0 (THE).
	02	00 42 13.4	37.845	N	27.053	E	10	G			0.8	7	TURKEY. MD 3.6 (ATH), 3.2 (ISK).
	02	00 47 22.2	29.308	N	34.657	E	10	G	4.4		1.1	68	EGYPT. ML 4.6 (JER). MD 4.2 (HLW).
	02	01 23 25.8*	46.858	N	154.190	E	33	N	3.7		1.3	16	EAST OF KURIL ISLANDS
	02	02 38 16.1&	59.665	N	150.163	W	20					50	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.6 (AEIC).
	02	02 54 33.7%	42.813	N	7.227	W	10	G			0.5	5	SPAIN. mbLg 3.1 (MDD).
	02	03 30 15.2%	26.230	S	28.204	E	5	G			0.6	7	REPUBLIC OF SOUTH AFRICA. ML 2.3 (PRE).
	02	04 11 36.6*	15.843	S	177.945	W	440	*	3.9		1.2	21	FIJI ISLANDS REGION
	02	05 43 57.5	23.987	S	66.808	W	213		4.1		1.0	42	JUJUY PROVINCE, ARGENTINA
	02	05 50 15.4	28.921	S	68.753	W	121	*	3.5		1.1	23	LA RIOJA PROVINCE, ARGENTINA
	02	06 09 48.7*	29.204	N	35.110	E	10	G			0.7	13	WESTERN ARABIAN PENINSULA. MD 3.7 (HLW).
	02	06 12 36.3	40.128	N	21.581	E	10	G	3.4		1.4	33	GREECE. MD 3.3 (ATH). ML 3.1 (THE).
	02	06 28 35.0?	42.82	N	7.20	W	10	G			0.3	4	SPAIN. mbLg 3.0 (MDD).
	02	07 05 04.0	9.136	N	122.847	E	33	N	4.5		0.7	33	NEGROS, PHILIPPINE ISLANDS
	02	07 28 02.8*	9.268	S	110.065	E	33	N	3.9		1.1	8	SOUTH OF JAWA, INDONESIA
	02	07 35 39.6*	15.958	N	92.517	W	94	D	3.8		1.4	8	MEXICO-GUATEMALA BORDER REGION
	02	07 55 39.5	28.801	N	35.162	E	10	G	4.4		0.6	19	WESTERN ARABIAN PENINSULA. MD 4.4 (RYD), 4.1 (HLW).
	02	08 44 32.5?	53.60	N	163.84	W	33	N	3.3		1.0	9	UNIMAK ISLAND REGION
	02	08 52 43.4*	8.130	S	114.928	E	33	N	4.0		0.8	7	BALI REGION, INDONESIA
	02	10 38 18.9%	26.371	S	27.660	E	5	G			1.3	6	REPUBLIC OF SOUTH AFRICA. ML 2.4 (PRE).
	02	10 44 08.0%	44.455	N	7.135	E	10	G			0.1	11	NORTHERN ITALY. ML 2.3 (GEN).
	02	11 51 56.7?	32.18	S	69.98	W	100	G			1.2	6	MENDOZA PROVINCE, ARGENTINA
	02	12 22 23.3*	10.142	N	93.295	E	33	N	4.2		1.3	29	ANDAMAN ISLANDS, INDIA
	02	12 24 14.3%	26.874	S	26.745	E	5	G			1.2	6	REPUBLIC OF SOUTH AFRICA. ML 2.4 (PRE).
	02	12 41 03.9*	51.311	N	15.887	E	10	G			1.0	8	POLAND
	02	14 23 18.8	32.819	S	68.794	W	150	G			0.7	15	MENDOZA PROVINCE, ARGENTINA. MD 3.2 (SAN).
	02	14 52 37.3&	33.334	N	118.007	W	6	G				28	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.8 (PAS), 2.7 (GS).
	02	15 24 03.8	6.182	S	146.583	E	117		4.2		0.8	18	EASTERN NEW GUINEA REG., P.N.G.
	02	16 00 37.9?	32.13	S	68.68	W	100	G			1.8	6	MENDOZA PROVINCE, ARGENTINA
	02	16 11 55.8%	44.832	N	6.674	E	10	G			0.2	8	FRANCE. ML 2.3 (GEN).
	02	16 47 42.1	10.754	S	160.996	E	33	N	4.6		1.1	43	SOLOMON ISLANDS
	02	16 48 23.7%	44.605	N	7.245	E	10	G			0.2	11	NORTHERN ITALY. ML 2.2 (GEN).
	02	16 52 05.6?	50.64	N	168.95	W	33	N	3.8		0.6	4	SOUTH OF ALEUTIAN ISLANDS
	02	16 57 21.1&	41.879	N	125.854	W	3		4.1			113	OFF COAST OF NORTHERN CALIFORNIA. <GM-P>. MD 3.8 (GM). ML 4.4 (BRK). Mo=2.7*10**15 Nm (BRK).
a	02	17 13 18.6	44.505	N	149.237	E	18	G	6.0	6.6	1.2	558	KURIL ISLANDS. Mw 6.4 (GS), 6.6 (HRV). Me 6.1 (GS). Ms 6.2 (BRK). Mo=1.2*10**19 Nm (PPT). Felt (V) at Kurilsk. Two events about 2.7 seconds apart. Depth from broadband displacement seismograms, based on second event.
	02	17 19 27.2	39.629	N	16.699	E	10	G	3.7		1.0	43	SOUTHERN ITALY. ML 3.7 (TTG). MD 3.3 (ROM).
	02	17 19 40.9*	44.449	N	149.467	E	33	N	4.9		1.1	62	KURIL ISLANDS

	02	17	21	20.5	44.467	N	149.451	E	33	N	5.3		0.9	161	KURIL ISLANDS
	02	17	28	17.2	44.428	N	149.483	E	33	N	5.4		0.9	319	KURIL ISLANDS
	02	17	35	44.1	44.429	N	149.512	E	33	N	5.3		0.9	241	KURIL ISLANDS
	02	17	40	07.3%	36.508	N	25.495	E	5	G			1.3	7	DODECANESE ISLANDS. MD 3.5 (ATH).
	02	17	46	27.6*	31.965	S	71.401	W	33	N			0.7	14	NEAR COAST OF CENTRAL CHILE. MD 3.6 (SAN).
	02	17	53	06.5	44.371	N	149.440	E	33	N	5.0		0.9	154	KURIL ISLANDS
	02	17	58	03.2?	47.83	N	155.29	E	33	N	4.1		0.9	8	EAST OF KURIL ISLANDS
	02	18	00	40.0*	44.459	N	149.397	E	33	N	4.1		1.2	33	KURIL ISLANDS
	02	18	02	30.2*	44.491	N	149.447	E	33	N	4.3		0.7	22	KURIL ISLANDS
	02	18	02	56.6	44.433	N	149.421	E	33	N	4.7		0.9	69	KURIL ISLANDS
	02	18	06	55.4	44.465	N	149.238	E	33	N	4.8		0.9	95	KURIL ISLANDS
	02	18	20	09.3?	44.29	N	147.44	E	33	N	3.8		1.1	9	KURIL ISLANDS
	02	18	24	08.5	44.372	N	149.469	E	33	N	4.9		1.0	141	KURIL ISLANDS
	02	18	25	27.2	44.355	N	149.403	E	33	N	5.1		0.8	96	KURIL ISLANDS
	02	18	35	50.3*	44.812	N	149.350	E	33	N	3.8		0.8	14	KURIL ISLANDS
	02	18	37	30.0*	44.915	N	149.750	E	33	N	4.0		1.2	12	KURIL ISLANDS
	02	18	50	42.0*	44.562	N	149.447	E	33	N	3.8		0.9	21	KURIL ISLANDS
	02	18	58	02.6	44.409	N	149.365	E	33	N	4.4		0.8	30	KURIL ISLANDS
	02	19	02	38.6	44.237	N	149.503	E	33	N	5.0		1.1	158	KURIL ISLANDS
	02	19	10	17.2?	44.57	N	149.43	E	33	N	3.9		1.1	12	KURIL ISLANDS
	02	19	11	14.5	44.287	N	149.541	E	33	N	4.7		1.0	105	KURIL ISLANDS
	02	19	17	30.7	44.498	N	149.375	E	33	N	5.5	5.2	0.9	348	KURIL ISLANDS
	02	19	21	41.3	8.301	N	39.544	W	10	G	4.8		1.1	68	CENTRAL MID-ATLANTIC RIDGE
	02	19	30	53.7*	44.902	N	149.676	E	33	N	3.8		0.7	13	KURIL ISLANDS
	02	19	31	28.2?	32.47	N	50.57	E	50	G	4.0		0.1	6	NORTHERN IRAN
	02	19	34	40.3	44.418	N	149.374	E	33	N	4.8		0.8	102	KURIL ISLANDS
	02	19	40	10.5	44.494	N	149.439	E	33	N	5.6	5.6	0.8	397	KURIL ISLANDS
	02	19	41	31.7	44.313	N	149.498	E	33	N	5.4		1.0	199	KURIL ISLANDS
	02	19	48	04.2*	44.272	N	149.381	E	33	N	4.2		0.9	8	KURIL ISLANDS
	02	19	49	26.9?	44.29	N	149.23	E	33	N	3.4		1.3	5	KURIL ISLANDS
	02	20	00	24.8*	44.258	N	149.631	E	33	N	4.3		1.2	42	KURIL ISLANDS
	02	20	15	47.0?	44.09	N	149.65	E	33	N	4.4		0.6	11	KURIL ISLANDS
	02	20	24	19.8%	38.326	N	30.307	E	10	G			1.3	6	TURKEY. MD 3.2 (ISK).
	02	20	27	14.6	44.127	N	149.545	E	33	N	4.7		0.8	52	KURIL ISLANDS
	02	20	33	18.0*	44.270	N	149.390	E	33	N	4.9		0.9	70	KURIL ISLANDS
	02	21	14	51.3%	18.247	N	77.786	W	10	G			0.5	7	JAMAICA REGION. MD 3.1 (HOJ).
	02	21	15	13.7%	40.607	N	35.908	E	10	G			0.9	5	TURKEY. MD 3.1 (ISK).
	02	21	47	10.7%	40.432	N	30.101	E	10	G			0.6	5	TURKEY. MD 2.6 (ISK).
	02	21	54	36.4?	44.10	N	149.59	E	33	N	4.4		0.8	17	KURIL ISLANDS
	02	22	38	47.6	44.287	N	149.529	E	33	N	5.0	4.5	0.9	155	KURIL ISLANDS
	02	22	58	58.6%	37.186	S	177.004	E	10	G			0.5	7	OFF E. COAST OF N. ISLAND, N.Z. ML 4.0 (WEL).
	02	22	59	01.8*	39.741	N	20.742	E	10	G			0.9	5	GREECE-ALBANIA BORDER REGION. MD 2.7 (ATH).
a	02	23	02	09.5	44.455	N	149.242	E	33	N	5.5	4.9	0.8	279	KURIL ISLANDS. Mw 5.2 (HRV).
	02	23	03	33.5	44.625	N	149.347	E	33	N	5.2		0.8	80	KURIL ISLANDS
	02	23	45	54.1*	37.435	N	21.640	E	10	G			0.9	5	SOUTHERN GREECE. MD 2.7 (ATH).
	02	23	46	02.5%	25.759	S	64.936	W	33	N			0.8	6	SALTA PROVINCE, ARGENTINA
	02	23	52	54.2*	8.882	S	121.376	E	100	G	4.1		0.2	9	FLORES REGION, INDONESIA
	03	00	01	25.2*	45.785	N	147.754	E	33	N	4.1		0.9	21	KURIL ISLANDS
	03	00	01	57.2	42.155	N	19.754	E	10	G			0.5	10	NORTHWESTERN BALKAN REGION. ML 2.0 (TTG).
	03	00	07	17.0?	31.92	S	176.45	W	33	N	4.8		1.0	12	KERMADEC ISLANDS REGION
	03	00	15	10.9?	45.66	N	148.68	E	33	N	4.5		1.4	9	KURIL ISLANDS
	03	00	21	41.7	44.362	N	149.489	E	33	N	5.0	4.8	1.1	106	KURIL ISLANDS
	03	01	08	16.9	44.574	N	149.373	E	33	N	5.2	4.4	1.0	274	KURIL ISLANDS
	03	01	14	46.9&	60.132	N	153.211	W	119					55	SOUTHERN ALASKA. <AEIC>.
	03	01	19	21.5	46.182	N	143.482	E	323		4.4		0.8	116	SAKHALIN ISLAND
	03	01	23	57.7	44.759	N	110.800	W	5	G			0.6	8	YELLOWSTONE REGION, WYOMING. ML 2.8 (GS).
	03	01	40	53.5%	36.531	N	25.472	E	10	G			0.9	6	DODECANESE ISLANDS. MD 3.4 (ATH).
	03	02	06	24.2&	59.884	N	152.829	W	99					49	SOUTHERN ALASKA. <AEIC>.
	03	02	42	24.3	6.578	S	129.529	E	200	G	4.3		0.9	25	BANDA SEA
a	03	03	03	15.8	42.647	N	145.426	E	33	N	5.0	4.5	0.9	167	HOKKAIDO, JAPAN REGION. Mw 5.1 (HRV).
	03	03	08	51.0	42.632	N	145.491	E	33	N	4.7		0.8	102	HOKKAIDO, JAPAN REGION
	03	03	45	09.6	44.438	N	149.724	E	33	N	4.5		0.8	51	KURIL ISLANDS
	03	04	26	23.3?	7.39	N	124.32	E	33	N	3.8		1.4	6	MINDANAO, PHILIPPINE ISLANDS
	03	04	54	27.0	5.269	S	153.643	E	33	N	4.1		1.1	23	NEW IRELAND REGION, P.N.G.
	03	05	32	24.1*	9.590	N	126.145	E	33	N	4.0		0.4	8	MINDANAO, PHILIPPINE ISLANDS
	03	07	04	15.1*	17.237	N	100.535	W	33	N	3.9		1.3	14	GUERRERO, MEXICO
	03	07	20	36.6*	5.731	N	126.380	E	150	G	4.1		0.8	24	MINDANAO, PHILIPPINE ISLANDS
	03	07	28	08.5?	0.05	N	16.49	W	10	G	3.6		1.1	5	NORTH OF ASCENSION ISLAND
	03	07	37	39.1%	31.654	S	67.492	W	33	N			0.9	6	SAN JUAN PROVINCE, ARGENTINA
	03	07	54	56.9*	28.754	N	35.295	E	10	G			0.8	12	WESTERN ARABIAN PENINSULA. ML 4.2 (JER). MD 4.2 (RYD).
	03	08	05	58.4?	44.69	N	9.24	E	5	G			0.4	6	NORTHERN ITALY. ML 1.8 (GEN).
	03	09	00	50.5	44.363	N	149.608	E	33	N	3.7		0.6	19	KURIL ISLANDS
	03	09	02	07.7	40.030	N	21.608	E	10	G			1.3	15	GREECE. MD 3.0 (ATH). ML 2.6 (THE).
	03	09	18	03.6&	63.167	N	149.652	W	98		3.2			80	CENTRAL ALASKA. <AEIC>.
	03	09	34	09.3	44.393	N	149.452	E	33	N	5.1	4.8	1.1	171	KURIL ISLANDS
	03	09	34	39.0%	33.743	S	71.670	W	20	G			0.4	10	NEAR COAST OF CENTRAL CHILE. MD 3.6 (SAN).
	03	09	41	27.1	44.222	N	149.638	E	33	N	4.1		0.8	24	KURIL ISLANDS
	03	09	56	18.1*	44.537	N	149.523	E	33	N	4.2		0.7	16	KURIL ISLANDS
	03	09	58	37.1	21.052	S	178.621	W	579	*	4.4		0.9	36	FIJI ISLANDS REGION
	03	10	01	04.3%	40.835	N	28.128	E	10	G			1.1	5	TURKEY. MD 2.7 (ISK).
	03	10	18	06.5?	42.82	N	7.20	W	10	G			0.4	4	SPAIN. mbLg 3.0 (MDD). Felt (III) in the Sarria area.
	03	10	21	00.5%	31.473	S	67.968	W	33	N			1.3	6	SAN JUAN PROVINCE, ARGENTINA
	03	10	23	40.5	44.250	N	149.635	E	33	N	4.6		0.9	80	KURIL ISLANDS
	03	10	38	01.2*	55.192	N	162.832	W	33	N	4.0		1.1	15	ALASKA PENINSULA
	03	10	41	28.4	44.270	N	149.568	E	33	N	4.6		1.0	61	KURIL ISLANDS
	03	10	45	24.5*	44.336	N	149.597	E	33	N	4.4		0.8	28	KURIL ISLANDS
	03	11	26	39.7?	36.00	N	71.37	E	200	G	3.7		0.9	8	PAKISTAN
	03	12	10	07.0	22.128	S	70.147	W	33	N	4.3		1.3	17	NEAR COAST OF NORTHERN CHILE
	03	12	36	32.6?	23.37	S	115.03	W	10	G	3.8		0.9	10	SOUTHERN EAST PACIFIC RISE
	03	12	38	35.8?	46.90	N	150.88	E	33	N	3.7		0.7	6	KURIL ISLANDS
	03	12	40	04.0	40.791	N	22.224	E	5	G			0.8	12	GREECE. ML 2.0 (THE), 1.6 (SKO).
a	03	12	40	59.6	44.277	N	149.592	E	33	N	5.2	4.7	0.9	178	KURIL ISLANDS. Mw 5.2 (HRV).
	03	12	42	01.9*	44.126	N	149.556	E	33	N	4.9		0.8	20	KURIL ISLANDS

	03	12	56	05.4?	34.69	S	70.85	W	100	G			0.1	8	CHILE-ARGENTINA BORDER REGION
	03	12	57	03.3?	44.69	N	149.60	E	33	N	4.0		0.5	10	KURIL ISLANDS
	03	12	59	38.6?	22.07	S	179.18	W	500	G	3.8		1.1	9	SOUTH OF FIJI ISLANDS
	03	13	14	19.6?	45.81	N	150.07	E	33	N	3.9		0.7	10	KURIL ISLANDS
	03	13	29	56.9	44.217	N	149.469	E	33	N	4.8		1.0	107	KURIL ISLANDS
	03	13	46	01.7	44.269	N	149.665	E	33	N	4.2		0.9	38	KURIL ISLANDS
	03	13	54	41.2*	40.153	N	147.574	E	33	N	4.1		1.3	14	OFF EAST COAST OF HONSHU, JAPAN
	03	14	05	03.1	31.972	S	69.566	W	150	G			0.5	13	SAN JUAN PROVINCE, ARGENTINA. MD 2.9 (SAN).
	03	14	05	49.8*	7.775	S	113.222	E	50	G	3.9		0.4	6	JAWA, INDONESIA
	03	14	22	01.4	44.227	N	149.758	E	33	N	4.6		1.2	53	KURIL ISLANDS
	03	14	25	12.6	44.316	N	149.714	E	33	N	5.0	4.1	0.9	136	KURIL ISLANDS
	03	14	34	53.4*	43.645	N	147.675	E	33	N	4.2		1.0	24	KURIL ISLANDS
	03	14	35	01.3*	41.993	N	21.632	E	10	G			0.3	6	NORTHWESTERN BALKAN REGION. ML 2.6 (SKO).
	03	15	00	17.7*	44.700	N	148.677	E	33	N	4.2		0.5	8	KURIL ISLANDS
	03	15	01	36.0	32.041	S	71.851	W	33	N			0.8	15	NEAR COAST OF CENTRAL CHILE. MD 4.2 (SAN).
	03	15	02	22.5?	44.35	N	149.35	E	33	N	3.9		1.3	9	KURIL ISLANDS
	03	15	11	55.3*	23.156	S	114.683	W	10	G	4.7		1.0	32	EASTER ISLAND REGION
	03	15	20	26.3?	44.17	N	149.40	E	33	N	4.3		0.9	12	KURIL ISLANDS
	03	15	20	48.6	40.754	N	22.238	E	10	G			1.2	16	GREECE. MD 3.0 (ATH). ML 2.3 (THE).
	03	15	56	23.4?	24.17	S	115.41	W	10	G	4.1		1.4	8	SOUTHERN EAST PACIFIC RISE
	03	15	59	08.7	44.384	N	149.704	E	33	N	4.8	4.3	0.9	108	KURIL ISLANDS
	03	16	03	22.6	44.398	N	149.736	E	33	N	4.8		0.9	84	KURIL ISLANDS
	03	16	17	23.8	25.984	N	102.193	E	20	G	4.1		1.4	17	YUNNAN, CHINA. ML 3.8 (BJI).
	03	16	27	24.7?	42.85	N	7.23	W	10	G			1.2	4	SPAIN. mbLg 2.9 (MDD).
	03	16	33	45.4	44.441	N	149.714	E	33	N	4.1		0.8	32	KURIL ISLANDS
	03	16	41	24.3*	13.644	N	90.044	W	33	N	4.3		1.3	18	NEAR COAST OF GUATEMALA
	03	16	46	53.4*	0.056	S	130.751	E	33	N	4.0		1.3	12	IRIAN JAYA REGION, INDONESIA
	03	17	11	45.3*	44.418	N	149.382	E	33	N	3.8		0.9	19	KURIL ISLANDS
	03	17	57	06.2&	62.154	N	151.143	W	77					63	CENTRAL ALASKA. <AEIC>.
a	03	18	01	08.9	44.663	N	149.300	E	33	N	6.6	7.9	1.1	703	KURIL ISLANDS. Mw 7.6 (GS), 7.9 (HRV). Me 7.4 (GS). Ms 7.8 (BRK). Mo=2.6*10**20 Nm (OBN), 8.1*10**20 Nm (PPT). Felt (V) on Iturup, (IV) on Matua and (III) on Kunashir. Felt (II JMA) at Akkeshi, Kushiro and Urakawa, Hokkaido. Also felt (II JMA) at Aomori and Mutsu, Honshu. Tsunami generated with maximum recorded wave heights (peak-to-trough) as follows: 37 cm at Nemuro and 10 cm at Kushiro, Hokkaido; 13 cm at Hachinohe and 6 cm at Ayukawa Bay, Honshu; 20 cm on Shemya and 10 cm at Adak, Alaska; 13 cm on Wake Island; 41 cm on Midway Island; 31 cm at Crescent City, California. Complex event with two major subevents about 22.0 seconds apart.
	03	18	09	09.7?	44.92	N	148.99	E	33	N	5.5		1.2	26	KURIL ISLANDS
	03	18	10	32.3	44.452	N	149.314	E	33	N	5.8		0.9	146	KURIL ISLANDS
	03	18	11	41.7*	44.410	N	149.753	E	33	N	5.0		0.9	23	KURIL ISLANDS
	03	18	13	02.2	44.761	N	150.208	E	33	N	5.7		0.9	139	EAST OF KURIL ISLANDS
	03	18	14	28.4	44.956	N	150.674	E	33	N	6.4		1.1	487	EAST OF KURIL ISLANDS
	03	18	19	09.6	44.931	N	150.690	E	33	N	5.4		0.9	67	EAST OF KURIL ISLANDS
	03	18	19	55.4	44.735	N	150.061	E	33	N	5.6		1.1	133	EAST OF KURIL ISLANDS
	03	18	22	41.9	44.541	N	150.015	E	33	N	5.9		1.2	269	EAST OF KURIL ISLANDS
	03	18	26	45.1	44.669	N	150.301	E	33	N	5.6		1.0	171	EAST OF KURIL ISLANDS
	03	18	29	37.1?	44.99	N	150.08	E	33	N	5.2		0.6	38	EAST OF KURIL ISLANDS
	03	18	33	18.0*	44.338	N	149.824	E	33	N	4.8		0.9	14	KURIL ISLANDS
	03	18	34	32.2?	47.66	N	150.13	E	33	N	4.7		0.9	11	KURIL ISLANDS
	03	18	36	39.6	44.885	N	150.194	E	33	N	4.9		1.0	67	EAST OF KURIL ISLANDS
	03	18	42	03.0	44.721	N	150.417	E	33	N	5.0		1.0	120	EAST OF KURIL ISLANDS
	03	18	45	53.4*	44.866	N	150.405	E	33	N	4.3		1.1	25	EAST OF KURIL ISLANDS
	03	18	47	53.2	44.382	N	149.698	E	33	N	5.3		1.2	100	KURIL ISLANDS
	03	18	50	38.3*	44.720	N	149.673	E	33	N	4.8		1.0	32	KURIL ISLANDS
	03	18	52	36.2*	44.623	N	149.592	E	33	N	4.8		0.8	43	KURIL ISLANDS
	03	18	56	40.5	44.480	N	149.839	E	33	N	4.9		0.9	86	KURIL ISLANDS
	03	18	58	05.7	44.618	N	150.485	E	33	N	5.5		1.0	241	EAST OF KURIL ISLANDS
	03	19	00	55.2*	44.501	N	149.943	E	33	N	4.7		1.1	24	KURIL ISLANDS
	03	19	02	34.9*	44.546	N	149.817	E	33	N	4.3		1.0	24	KURIL ISLANDS
	03	19	04	30.1?	43.94	N	149.40	E	33	N	4.1		0.5	8	EAST OF KURIL ISLANDS
	03	19	06	37.3	44.552	N	149.970	E	33	N	4.5		0.8	44	KURIL ISLANDS
	03	19	07	21.6	44.422	N	149.740	E	33	N	4.9		1.0	81	KURIL ISLANDS
	03	19	11	51.2?	43.33	N	150.42	E	33	N	3.9		1.5	12	EAST OF KURIL ISLANDS
	03	19	13	02.9*	44.898	N	150.635	E	33	N	3.9		0.8	17	EAST OF KURIL ISLANDS
	03	19	15	39.5	44.546	N	149.490	E	33	N	5.6		0.9	343	KURIL ISLANDS
	03	19	20	15.9?	44.05	N	151.59	E	33	N	5.0		0.9	39	EAST OF KURIL ISLANDS
	03	19	23	35.3	44.500	N	149.793	E	33	N	4.5		1.3	44	KURIL ISLANDS
	03	19	24	25.0	44.764	N	149.416	E	33	N	5.0		1.1	81	KURIL ISLANDS
	03	19	26	59.3?	44.85	N	150.29	E	33	N	3.9		0.9	14	EAST OF KURIL ISLANDS
	03	19	31	22.6	44.305	N	149.851	E	33	N	5.7		0.8	310	KURIL ISLANDS
	03	19	33	25.9	9.086	S	125.332	E	33	N	5.3		1.4	24	TIMOR REGION, INDONESIA
	03	19	34	21.9*	44.918	N	149.345	E	33	N	4.3		1.0	19	KURIL ISLANDS
	03	19	36	13.4	44.729	N	150.316	E	33	N	5.1		1.0	110	EAST OF KURIL ISLANDS
	03	19	38	34.3	44.717	N	150.286	E	33	N	5.1		0.9	98	EAST OF KURIL ISLANDS
	03	19	39	58.9*	44.674	N	149.648	E	33	N	4.7		1.0	30	KURIL ISLANDS
	03	19	41	06.9*	44.831	N	150.037	E	33	N	5.1		1.1	86	EAST OF KURIL ISLANDS
	03	19	41	45.2	44.690	N	150.309	E	33	N	5.9		1.0	351	EAST OF KURIL ISLANDS
	03	19	45	26.8*	44.597	N	149.798	E	33	N	4.3		0.9	12	KURIL ISLANDS
	03	19	48	56.6?	44.90	N	149.30	E	33	N	4.3		1.1	9	KURIL ISLANDS
	03	19	51	23.3*	44.784	N	149.754	E	33	N	4.4		1.0	37	KURIL ISLANDS
	03	19	52	01.8?	45.03	N	150.05	E	33	N	4.2		0.7	8	KURIL ISLANDS
	03	19	54	18.7	44.457	N	149.722	E	33	N	5.7		0.9	309	KURIL ISLANDS
	03	19	59	48.6	44.446	N	149.787	E	33	N	5.2		0.9	144	KURIL ISLANDS
	03	20	01	07.9	44.982	N	150.468	E	33	N	5.0		1.0	64	EAST OF KURIL ISLANDS
	03	20	03	43.7	44.397	N	149.810	E	33	N	5.0		0.9	107	KURIL ISLANDS
	03	20	05	01.3?	43.69	N	151.99	E	33	N	4.2		1.7	10	EAST OF KURIL ISLANDS
	03	20	05	48.0	45.337	N	148.772	E	33	N	4.5		0.9	15	KURIL ISLANDS
	03	20	07	19.8	44.791	N	149.640	E	33	N	5.5		0.8	301	KURIL ISLANDS

03	20	09	01.1	44.715	N	150.190	E	33	N	5.1		0.9	99	EAST OF KURIL ISLANDS
03	20	12	09.2	44.938	N	150.774	E	33	N	5.0		0.9	119	EAST OF KURIL ISLANDS
03	20	17	59.9*	45.070	N	150.453	E	33	N	4.0		0.9	25	KURIL ISLANDS
03	20	23	17.2	44.574	N	149.327	E	33	N	4.5		1.0	54	KURIL ISLANDS
03	20	24	55.1	44.436	N	149.664	E	33	N	4.6		1.0	76	KURIL ISLANDS
03	20	33	32.3*	44.645	N	150.392	E	33	N	3.9		0.9	17	EAST OF KURIL ISLANDS
03	20	34	54.0	44.341	N	149.701	E	33	N	5.0		1.1	140	KURIL ISLANDS
03	20	37	50.5	44.366	N	150.189	E	33	N	5.4		1.1	246	EAST OF KURIL ISLANDS
03	20	43	21.7	44.617	N	150.390	E	33	N	5.4		0.8	233	EAST OF KURIL ISLANDS
03	20	44	29.1	44.761	N	149.480	E	33	N	5.2		0.7	52	KURIL ISLANDS
03	20	51	11.8*	44.674	N	149.988	E	33	N	4.6		1.2	37	KURIL ISLANDS
03	20	52	30.5	45.008	N	150.015	E	33	N	4.2		0.8	30	KURIL ISLANDS
03	20	56	22.0	44.381	N	149.397	E	33	N	5.0		1.0	147	KURIL ISLANDS
03	21	02	49.5	44.759	N	150.193	E	33	N	4.8		0.9	93	EAST OF KURIL ISLANDS
03	21	06	07.0*	44.984	N	149.477	E	33	N	3.7		0.2	10	KURIL ISLANDS
03	21	08	57.1*	44.958	N	149.092	E	33	N	4.6		1.2	49	KURIL ISLANDS
03	21	09	55.8?	44.89	N	149.57	E	33	N	4.3		0.9	15	KURIL ISLANDS
03	21	15	56.6?	10.25	S	125.50	E	33	N	4.0		1.4	5	TIMOR SEA
03	21	16	06.7*	44.787	N	149.050	E	33	N	4.0		1.0	17	KURIL ISLANDS
03	21	17	22.8?	1.78	N	117.36	E	33	N	4.5		0.6	6	BORNEO
03	21	17	32.2*	45.092	N	149.859	E	33	N	3.9		0.9	11	KURIL ISLANDS
03	21	19	48.4%	28.910	S	67.365	W	100	G			0.8	7	LA RIOJA PROVINCE, ARGENTINA
03	21	21	19.6*	31.958	S	179.715	W	220		4.8		1.4	42	KERMADEC ISLANDS REGION
03	21	24	30.0	44.623	N	149.406	E	33	N	4.7		1.1	65	KURIL ISLANDS
03	21	28	46.7?	41.04	N	150.40	E	33	N	4.0		1.1	7	NORTH PACIFIC OCEAN
03	21	29	23.8	44.390	N	149.753	E	33	N	4.8		0.9	84	KURIL ISLANDS
03	21	31	22.5*	44.079	N	150.119	E	33	N	4.7		1.3	40	EAST OF KURIL ISLANDS
03	21	35	55.4?	45.40	N	149.82	E	33	N	4.2		1.2	19	KURIL ISLANDS
03	21	38	38.7	44.727	N	150.033	E	33	N	6.0	6.5	1.3	194	EAST OF KURIL ISLANDS
03	21	44	08.5*	44.630	N	149.609	E	33	N	4.0		0.9	12	KURIL ISLANDS
03	21	48	51.4?	44.69	N	149.26	E	33	N	3.9		1.1	11	KURIL ISLANDS
03	21	49	27.0	34.262	N	139.286	E	33	N	4.1		0.9	11	NEAR S. COAST OF HONSHU, JAPAN
03	21	51	08.0?	45.20	N	150.72	E	33	N	4.1		0.9	5	KURIL ISLANDS
03	21	53	43.8*	44.949	N	149.439	E	33	N	3.7		0.9	18	KURIL ISLANDS
03	21	54	32.3?	45.22	N	149.57	E	33	N	4.2		0.9	8	KURIL ISLANDS
03	21	59	18.1*	44.683	N	149.909	E	33	N	4.3		0.8	12	KURIL ISLANDS
03	22	02	56.7	44.529	N	149.795	E	33	N	4.7		0.8	75	KURIL ISLANDS
03	22	04	50.8	44.395	N	149.749	E	33	N	5.0		0.9	101	KURIL ISLANDS
03	22	08	39.0*	44.980	N	150.540	E	33	N	4.7		0.8	49	EAST OF KURIL ISLANDS
03	22	12	42.8	44.856	N	149.676	E	33	N	4.7		0.8	55	KURIL ISLANDS
03	22	21	51.7*	44.322	N	149.664	E	33	N	4.0		0.6	12	KURIL ISLANDS
03	22	24	16.8	44.531	N	149.666	E	33	N	4.8		0.8	93	KURIL ISLANDS
03	22	28	21.2?	44.58	N	149.64	E	33	N	4.2		0.8	12	KURIL ISLANDS
03	22	30	30.9	44.628	N	149.386	E	33	N	4.6		0.9	53	KURIL ISLANDS
03	22	35	29.5	44.835	N	150.812	E	33	N	5.0		1.0	100	EAST OF KURIL ISLANDS
03	22	38	02.7?	33.53	S	176.64	W	33	N	5.0		0.9	7	SOUTH OF KERMADEC ISLANDS
03	22	53	50.6	9.014	S	125.180	E	33	N	4.8		1.3	34	TIMOR REGION, INDONESIA
03	22	54	19.8?	47.35	N	150.23	E	200	G	3.8		1.1	13	KURIL ISLANDS
03	22	56	16.3?	43.28	N	148.71	E	33	N	4.1		0.5	8	EAST OF KURIL ISLANDS
03	23	00	14.6?	48.33	N	152.21	E	150	G	3.4		1.0	7	KURIL ISLANDS
03	23	03	01.6	45.256	N	7.201	E	10	G			1.2	17	NORTHERN ITALY. ML 2.7 (GEN), 2.4 (LDG).
03	23	03	03.9?	44.43	N	149.65	E	33	N	4.0		1.2	11	KURIL ISLANDS
03	23	05	42.6&	38.195	N	112.657	W	0					10	UTAH. <SLC-P>. MD 3.1 (SLC).
03	23	06	59.5	46.902	N	6.115	E	10	G			0.9	10	SWITZERLAND. ML 2.3 (LDG).
03	23	08	52.6?	46.70	N	150.72	E	33	N	4.0		0.5	9	KURIL ISLANDS
03	23	10	51.9	44.939	N	150.646	E	33	N	4.8		1.0	105	EAST OF KURIL ISLANDS
03	23	15	38.2	10.773	N	93.459	E	100	G	4.4		1.1	23	ANDAMAN ISLANDS, INDIA
03	23	16	06.0	45.115	N	150.461	E	33	N	4.8		0.7	60	KURIL ISLANDS
03	23	18	52.9	44.902	N	150.503	E	33	N	4.1		0.9	30	EAST OF KURIL ISLANDS
03	23	21	48.8	44.469	N	149.682	E	33	N	5.1		0.9	125	KURIL ISLANDS
03	23	23	30.5	44.776	N	8.412	E	10	G			0.9	7	NORTHERN ITALY. ML 2.1 (GEN).
03	23	28	16.5&	61.938	N	150.616	W	10					67	SOUTHERN ALASKA. <AEIC>. ML 3.4 (AEIC), 3.6 (PMR). Felt (II) at Talkeetna.
03	23	30	35.2?	44.61	N	150.50	E	33	N	4.4		0.7	8	EAST OF KURIL ISLANDS
03	23	31	30.0	44.414	N	149.240	E	33	N	4.8		0.8	84	KURIL ISLANDS
03	23	40	53.5*	44.595	N	149.593	E	33	N	4.1		1.2	23	KURIL ISLANDS
03	23	46	16.6?	43.34	N	148.72	E	33	N	4.2		0.7	7	EAST OF KURIL ISLANDS
03	23	49	13.1	44.918	N	150.600	E	33	N	4.8		0.9	112	EAST OF KURIL ISLANDS
03	23	54	04.4	44.815	N	149.252	E	33	N	4.8		0.9	86	KURIL ISLANDS
04	00	01	14.0	44.795	N	149.987	E	33	N	4.7		0.9	93	KURIL ISLANDS
04	00	07	25.9?	44.49	N	148.59	E	33	N	4.1		0.8	7	KURIL ISLANDS
04	00	12	32.4?	45.05	N	148.16	E	33	N	3.5		0.5	8	KURIL ISLANDS
04	00	19	10.4	44.476	N	149.692	E	33	N	5.1	4.9	1.0	163	KURIL ISLANDS
04	00	22	20.7*	44.548	N	149.510	E	33	N	4.2		1.3	21	KURIL ISLANDS
04	00	26	57.3	23.147	S	66.536	W	223		4.4		1.3	64	JUJUY PROVINCE, ARGENTINA
04	00	28	04.7	39.198	N	29.347	E	10	G			1.0	11	TURKEY. MD 3.2 (ISK).
04	00	29	06.5	44.543	N	149.555	E	33	N	4.3		0.9	19	KURIL ISLANDS
04	00	30	53.5	44.594	N	149.455	E	33	N	4.8	4.5	0.9	120	KURIL ISLANDS
04	00	34	10.1*	44.845	N	150.161	E	33	N	4.6		1.3	48	EAST OF KURIL ISLANDS
04	00	38	24.3&	63.299	N	151.048	W	10					55	CENTRAL ALASKA. <AEIC>. ML 2.9 (AEIC), 3.2 (PMR).
04	00	43	52.0	44.951	N	150.661	E	33	N	4.9		1.0	120	EAST OF KURIL ISLANDS
04	00	46	27.8	21.789	S	177.870	W	400	G	4.3		1.2	49	FIJI ISLANDS REGION
04	00	59	47.4	45.069	N	150.680	E	33	N	4.8		0.5	56	KURIL ISLANDS
04	01	01	04.5*	33.488	S	178.724	W	33	N	4.7		1.1	10	SOUTH OF KERMADEC ISLANDS
04	01	20	56.8?	45.07	N	148.95	E	33	N	4.8		0.5	32	KURIL ISLANDS
04	01	34	28.0	44.801	N	150.484	E	33	N	4.7		1.1	44	EAST OF KURIL ISLANDS
04	01	38	21.7*	44.690	N	149.341	E	33	N	4.0		0.5	14	KURIL ISLANDS
04	01	50	00.1*	46.586	N	148.906	E	33	N	4.1		0.5	18	NORTHWEST OF KURIL ISLANDS
04	02	14	09.8	45.092	N	150.422	E	33	N	4.9	4.3	0.9	91	KURIL ISLANDS
04	02	15	27.1*	45.064	N	150.540	E	33	N	4.7		0.9	19	KURIL ISLANDS
04	02	45	27.9	28.713	N	35.222	E	10	G			0.7	21	WESTERN ARABIAN PENINSULA. MD 4.2 (RYD), 4.0 (HLW). ML 4.0 (JER).
04	03	05	13.5	44.339	N	149.494	E	33	N	4.7		0.9	41	KURIL ISLANDS

	04	03	12	43.0?	31.44	S	68.81	W	100	G			0.1	5	SAN JUAN PROVINCE, ARGENTINA
	04	03	18	42.6?	44.36	N	149.28	E	33	N	4.7		0.9	19	KURIL ISLANDS
	04	03	57	00.1?	44.50	N	149.41	E	33	N	4.9		0.8	13	KURIL ISLANDS
	04	03	59	30.1	44.417	N	149.628	E	33	N	5.3	5.0	0.8	156	KURIL ISLANDS
	04	04	08	56.1&	60.845	N	150.845	W	15					82	KENAI PENINSULA, ALASKA. <AEIC>. ML 3.5 (AEIC), 3.8 (PMR).
	04	04	09	08.7	44.385	N	149.706	E	33	N	4.8		0.7	56	KURIL ISLANDS
	04	05	21	47.6*	44.377	N	149.242	E	33	N	4.7		1.0	36	KURIL ISLANDS
	04	05	54	02.4*	28.536	S	66.506	W	100	G			1.2	11	CATAMARCA PROVINCE, ARGENTINA
	04	06	20	02.2%	41.214	S	172.705	E	200	G			0.3	18	SOUTH ISLAND, NEW ZEALAND
	04	06	35	47.0&	40.308	N	127.112	W	10					35	OFF COAST OF NORTHERN CALIFORNIA. <BRK>. ML 3.9 (BRK).
	04	07	15	49.3	44.371	N	7.313	E	10	G			0.5	16	NORTHERN ITALY. ML 2.5 (GEN), 2.2 (LDG).
	04	07	30	17.2*	44.790	N	150.347	E	33	N	4.9		0.7	47	EAST OF KURIL ISLANDS
	04	07	34	15.8	28.836	N	34.944	E	10	G			0.9	14	EGYPT. ML 4.7 (JER). MD 4.3 (RYD), 4.2 (HLW).
	04	08	35	35.2*	45.435	N	148.833	E	33	N	4.3		1.0	19	KURIL ISLANDS
	04	08	41	28.7?	44.53	N	149.88	E	33	N	4.9	4.2	1.3	23	KURIL ISLANDS
	04	08	59	01.7	44.959	N	150.768	E	33	N	4.8	4.6	1.2	67	EAST OF KURIL ISLANDS
	04	09	04	30.5*	15.854	N	82.876	W	33	N	4.2		1.1	13	CARIBBEAN SEA
	04	09	24	57.0	51.451	N	6.417	E	10	G			1.3	16	GERMANY. ML 3.2 (LDG), 3.0 (DBN).
	04	09	39	26.0?	44.81	N	149.35	E	33	N	4.0		0.6	6	KURIL ISLANDS
	04	09	59	35.7%	44.805	N	6.802	E	10	G			0.3	5	FRANCE. ML 2.0 (GEN).
	04	10	23	02.5*	3.805	N	95.187	E	20	G	4.6		1.0	10	OFF W COAST OF NORTHERN SUMATERA
	04	10	34	39.5?	44.25	N	149.74	E	33	N	4.3		1.0	15	KURIL ISLANDS
	04	10	53	36.9*	44.689	N	149.509	E	33	N	4.5	4.2	0.8	26	KURIL ISLANDS
	04	11	08	59.0?	44.57	N	149.59	E	33	N	4.2		0.4	11	KURIL ISLANDS
	04	11	16	55.7*	44.379	N	149.823	E	33	N	4.3		0.8	15	KURIL ISLANDS
	04	12	05	59.8&	36.795	N	121.515	W	7					48	CENTRAL CALIFORNIA. <GM-P>. MD 2.9 (GM).
	04	12	19	37.5	45.295	N	151.122	E	33	N	4.8		0.7	54	KURIL ISLANDS
	04	12	39	50.0	28.991	N	34.831	E	10	G			0.6	10	EGYPT. ML 4.1 (JER). MD 4.0 (RYD).
	04	12	49	19.8	41.709	N	20.327	E	10	G			0.9	11	ALBANIA. ML 2.4 (TTG), 2.0 (SKO).
	04	12	49	33.0?	44.95	N	150.68	E	33	N	4.1		1.2	11	EAST OF KURIL ISLANDS
	04	13	02	14.6	44.273	N	1.814	W	10	G			0.5	13	FRANCE. mbLg 3.4 (MDD). ML 3.2 (LDG).
	04	13	16	44.0	44.963	N	150.546	E	33	N	5.0	4.2	0.9	96	EAST OF KURIL ISLANDS
	04	13	44	49.5*	44.046	N	149.760	E	33	N	4.5		0.8	24	KURIL ISLANDS
	04	14	00	19.8*	40.025	N	19.640	E	10	G			1.1	9	ALBANIA. MD 3.1 (ATH).
	04	14	27	56.4%	26.859	S	26.845	E	5	G			0.5	5	REPUBLIC OF SOUTH AFRICA. ML 2.5 (PRE).
	04	14	59	46.2?	47.32	N	146.68	E	33	N	4.4		0.9	11	NORTHWEST OF KURIL ISLANDS
	04	15	11	39.8%	44.238	N	8.274	E	10	G			0.3	8	NORTHERN ITALY. ML 2.0 (GEN).
	04	15	38	47.0*	33.812	S	179.503	W	100	G	5.1		1.3	16	SOUTH OF KERMADEC ISLANDS
	04	15	41	54.3?	45.36	N	148.24	E	33	N	3.8		0.6	11	KURIL ISLANDS
	04	16	05	32.3*	44.316	N	149.883	E	33	N	4.6		1.0	14	KURIL ISLANDS
	04	16	07	31.4*	32.799	S	71.680	W	33	N			1.1	20	NEAR COAST OF CENTRAL CHILE. MD 4.1 (SAN).
	04	16	20	47.1*	41.479	N	22.372	E	10	G			0.4	5	NORTHWESTERN BALKAN REGION. ML 1.5 (SKO).
	04	17	04	09.7	44.934	N	150.860	E	33	N	4.8	4.1	0.8	72	EAST OF KURIL ISLANDS
	04	17	14	42.2?	22.90	S	178.27	W	500	G	4.3		0.7	13	SOUTH OF FIJI ISLANDS
	04	17	28	28.6	56.844	N	143.000	W	10	G	3.1		0.8	68	GULF OF ALASKA. ML 3.5 (AEIC), 3.5 (PGC).
	04	17	54	56.4	27.260	N	92.010	E	62	*	4.6		0.8	33	EASTERN XIZANG-INDIA BORDER REG.
	04	17	56	42.6	29.188	N	34.790	E	10	G			0.9	9	EGYPT. MD 4.3 (RYD), 3.8 (HLW). ML 4.1 (JER).
	04	18	08	25.2*	44.558	N	149.573	E	33	N	4.5		1.2	25	KURIL ISLANDS
	04	18	20	20.9	13.167	N	90.801	W	33	N	4.7		1.1	33	NEAR COAST OF GUATEMALA
	04	18	38	09.4?	33.15	S	70.31	W	10	G			0.3	5	CHILE-ARGENTINA BORDER REGION. MD 3.0 (SAN).
	04	19	22	27.6?	39.27	N	74.40	E	33	N	4.1		0.7	8	SOUTHERN XINJIANG, CHINA
	04	19	25	27.2*	36.846	N	31.365	E	10	G			1.2	7	TURKEY. MD 3.2 (ISK). ML 3.0 (CSS).
	04	19	35	36.1	27.833	N	54.883	E	33	N	4.8		1.0	26	SOUTHERN IRAN
	04	19	53	25.7*	28.740	S	67.501	W	140	?			0.5	10	LA RIOJA PROVINCE, ARGENTINA
	04	20	22	32.0	45.032	N	150.651	E	33	N	4.9	4.4	0.7	85	KURIL ISLANDS
	04	20	38	02.9	44.902	N	150.720	E	33	N	4.5		0.6	27	EAST OF KURIL ISLANDS
	04	21	29	34.6	44.331	N	145.456	E	150	G	4.6		1.0	74	HOKKAIDO, JAPAN REGION
	04	21	35	14.8*	47.770	N	1.055	W	10	G			0.3	5	FRANCE. ML 2.3 (LDG).
	04	21	41	23.0*	44.740	N	150.303	E	33	N	4.7		0.7	34	EAST OF KURIL ISLANDS
a	04	23	14	08.9	44.645	N	150.691	E	33	N	5.3	5.3	1.1	146	EAST OF KURIL ISLANDS. Mw 5.3 (HRV).
	05	00	02	56.2*	45.074	N	150.885	E	33	N	3.9		1.0	22	KURIL ISLANDS
	05	00	10	45.2*	45.023	N	150.758	E	33	N	4.4		1.2	39	KURIL ISLANDS
	05	00	21	06.6	44.436	N	149.713	E	33	N	4.6		0.8	70	KURIL ISLANDS
	05	00	22	22.8?	44.97	N	149.43	E	33	N	4.2		1.1	7	KURIL ISLANDS
	05	00	25	00.8	44.319	N	149.461	E	33	N	5.0	4.8	1.1	156	KURIL ISLANDS
	05	00	34	52.4?	45.41	N	152.03	E	33	N	4.5		1.2	12	EAST OF KURIL ISLANDS
	05	00	35	08.3	44.346	N	149.576	E	33	N	4.8		1.0	68	KURIL ISLANDS
	05	00	39	09.4*	36.957	N	21.404	E	10	G	3.5		1.4	6	SOUTHERN GREECE. MD 3.3 (ATH).
	05	01	01	02.9	43.330	N	14.988	E	10	G	4.2		1.3	172	ADRIATIC SEA. ML 4.2 (TTG), 4.0 (ROM).
	05	01	10	48.4&	35.772	N	117.633	W	10					14	CENTRAL CALIFORNIA. <PAS-P>. ML 2.8 (PAS), 2.9 (GS).
	05	01	21	26.6	51.737	N	16.098	E	10	G			0.6	9	POLAND. ML 3.2 (GRF).
	05	01	27	22.5	44.065	N	149.586	E	33	N	4.7	4.6	0.9	67	KURIL ISLANDS
	05	01	38	36.9*	45.117	N	150.758	E	33	N	3.8		0.8	17	KURIL ISLANDS
	05	01	44	57.4	44.359	N	149.250	E	33	N	4.5		1.0	66	KURIL ISLANDS
	05	02	21	07.9	44.506	N	149.425	E	33	N	5.1	4.4	0.9	212	KURIL ISLANDS
	05	02	46	48.6	8.590	S	118.784	E	142		4.8		1.0	60	SUMBAWA REGION, INDONESIA. Slight damage at Dompu.
	05	03	15	16.9	50.163	N	177.714	E	33	N	4.6		0.8	68	RAT ISLANDS, ALEUTIAN ISLANDS. ML 4.5 (PMR).
	05	03	42	17.6?	41.86	N	19.89	E	10	G			0.9	8	ALBANIA. ML 2.3 (TTG).
	05	03	45	51.1	37.081	N	28.831	E	10	G			0.8	11	TURKEY. MD 3.8 (ATH), 3.5 (ISK).
	05	03	50	17.1*	44.899	N	150.526	E	33	N	3.9		1.0	16	EAST OF KURIL ISLANDS
	05	04	06	51.8?	38.47	N	26.54	E	10	G			0.1	4	AEGEAN SEA. MD 3.5 (ISK).
	05	04	12	06.6	37.104	N	4.521	W	10	G			1.5	13	SPAIN. mbLg 3.2 (MDD).
	05	04	32	37.8*	45.124	N	150.818	E	33	N	3.9		1.1	12	KURIL ISLANDS
	05	04	35	06.1	47.102	N	14.537	E	10	G			1.2	12	AUSTRIA. ML 2.7 (VIE). Felt (III) at Judenburg.
	05	05	19	02.9*	14.127	S	167.247	E	212	*	4.7		1.1	49	VANUATU ISLANDS
	05	05	37	31.3	44.947	N	150.489	E	33	N	4.5	3.8	0.9	65	EAST OF KURIL ISLANDS
a	05	05	46	24.1	15.511	S	167.509	E	100	G	5.2		0.9	108	VANUATU ISLANDS. Mw 5.6 (HRV).
	05	05	58	48.3	44.356	N	149.580	E	33	N	4.8	4.4	1.0	75	KURIL ISLANDS
a	05	06	32	06.1	9.027	S	124.670	E	33	N	6.0	6.3	1.3	240	TIMOR REGION, INDONESIA. Mw 6.4 (GS), 6.4 (HRV). Ms 6.3 (BRK). Mo=1.2*10**19 Nm (PPT). Some damage to buildings at Maliana. Felt at Ainaro, Atambua and Dili.
	05	06	43	24.8?	9.11	S	125.49	E	33	N			1.0	7	TIMOR REGION, INDONESIA

	05	06	47	44.4*	9.038	S	125.113	E	33	N	4.7		1.2	16	TIMOR REGION, INDONESIA
	05	06	52	46.1&	32.941	S	70.349	W	100	G			0.4	9	CHILE-ARGENTINA BORDER REGION. MD 2.5 (SAN).
	05	07	03	52.8?	9.99	S	125.58	E	33	N	4.1		1.3	10	TIMOR REGION, INDONESIA
	05	07	10	52.3?	9.73	S	125.68	E	33	N	4.6		1.1	8	TIMOR REGION, INDONESIA
	05	07	16	47.2*	3.835	N	128.321	E	33	N	4.6		1.1	19	NORTH OF HALMAHERA, INDONESIA
	05	07	20	54.5	9.070	S	125.232	E	33	N	4.3		1.2	26	TIMOR REGION, INDONESIA
	05	07	27	17.7*	9.006	S	125.268	E	33	N			1.1	6	TIMOR REGION, INDONESIA
	05	07	29	13.0*	9.280	S	125.269	E	33	N			0.9	6	TIMOR REGION, INDONESIA
	05	07	32	00.4*	9.231	S	125.074	E	33	N	4.5		1.0	13	TIMOR REGION, INDONESIA
	05	07	37	11.5?	9.62	S	125.56	E	33	N			1.1	7	TIMOR REGION, INDONESIA
	05	07	51	20.8*	9.079	S	125.377	E	33	N	4.6		1.2	14	TIMOR REGION, INDONESIA
	05	08	16	18.9*	31.330	S	68.349	W	100	G			0.9	8	SAN JUAN PROVINCE, ARGENTINA
	05	08	30	03.8*	72.745	N	4.765	E	10	G	3.5		1.1	7	NORWEGIAN SEA
	05	08	36	16.8?	9.33	S	125.62	E	33	N	4.1		1.2	11	TIMOR REGION, INDONESIA
	05	09	07	11.8?	20.25	S	175.97	W	200	G	3.5		0.7	9	TONGA ISLANDS
	05	09	50	40.3*	31.280	S	68.323	W	100	G			1.0	9	SAN JUAN PROVINCE, ARGENTINA
	05	09	50	46.5	44.837	N	150.821	E	33	N	4.3		1.0	52	EAST OF KURIL ISLANDS
	05	10	27	38.6·	45.086	N	150.888	E	33	N	4.0		0.8	31	KURIL ISLANDS
	05	10	49	04.2?	9.60	S	125.10	E	33	N	3.6		1.3	7	TIMOR REGION, INDONESIA
	05	10	52	36.1?	44.42	N	149.48	E	33	N	4.3		1.0	8	KURIL ISLANDS
	05	11	26	39.6?	10.95	S	125.48	E	33	N			1.3	8	TIMOR SEA
	05	11	47	00.7*	18.345	S	167.329	E	33	N	4.9		1.3	26	VANUATU ISLANDS
	05	11	49	50.4	44.230	N	149.430	E	33	N	4.5	4.1	1.0	41	KURIL ISLANDS
	05	11	54	33.8*	9.450	S	125.724	E	33	N	3.9		1.3	8	TIMOR REGION, INDONESIA
	05	12	03	15.3&	37.907	N	122.193	W	6					11	CENTRAL CALIFORNIA. <GM-P>. MD 2.8 (GM). ML 2.9 (BRK). Felt in the Berkeley-Orinda area.
	05	12	07	30.2?	34.00	S	70.47	W	100	G			0.2	7	CHILE-ARGENTINA BORDER REGION
	05	12	22	41.7	9.040	S	125.219	E	33	N	4.3		1.1	26	TIMOR REGION, INDONESIA
	05	12	56	13.7	44.471	N	148.215	E	33	N	4.8	4.2	1.0	132	KURIL ISLANDS
	05	13	04	50.3	9.036	S	125.210	E	33	N	4.6		1.0	33	TIMOR REGION, INDONESIA
	05	13	08	39.3?	42.38	N	21.66	E	10	G			0.6	5	NORTHWESTERN BALKAN REGION. ML 2.4 (SKO).
	05	13	17	54.3	29.227	N	35.348	E	10	G			0.8	15	WESTERN ARABIAN PENINSULA. MD 4.3 (RYD), 3.8 (HLW). ML 4.1 (JER).
	05	13	26	54.9&	63.525	N	147.553	W	1					42	CENTRAL ALASKA. <AEIC>. ML 2.5 (AEIC), 2.8 (PMR).
a	05	13	43	13.2	33.092	N	140.890	E	33	N	5.0	4.2	1.0	151	SOUTH OF HONSHU, JAPAN. Mw 5.1 (HRV).
	05	14	02	00.9*	44.155	N	149.372	E	33	N	3.9		0.4	8	KURIL ISLANDS
	05	14	03	18.2?	8.97	S	125.23	E	33	N			1.4	6	TIMOR REGION, INDONESIA
	05	14	04	55.9*	44.983	N	149.872	E	33	N	4.1		1.1	25	KURIL ISLANDS
	05	14	25	31.6?	44.81	N	149.56	E	33	N	4.0		1.2	10	KURIL ISLANDS
	05	14	45	21.9&	40.552	N	23.792	E	10	G			1.0	8	GREECE. ML 2.4 (THE).
a	05	14	54	45.0	1.599	N	127.331	E	99	G	5.8		1.1	261	HALMAHERA, INDONESIA. Mw 5.8 (GS), 5.8 (HRV). Me 5.8 (GS). Felt on Ternate. Depth from broadband displacement seismograms.
	05	15	03	39.1	43.619	N	127.281	W	10	G			0.7	90	OFF COAST OF OREGON
	05	15	09	25.3	45.118	N	150.887	E	33	N	4.2		0.8	36	KURIL ISLANDS
	05	15	21	39.9?	9.00	S	125.43	E	33	N			0.8	6	TIMOR REGION, INDONESIA
	05	15	34	44.3&	33.295	N	116.322	W	14					7	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.1 (PAS).
	05	15	38	51.5*	44.682	N	149.635	E	33	N	3.9		1.1	10	KURIL ISLANDS
	05	15	48	49.6*	44.990	N	150.528	E	33	N	3.8		0.9	10	EAST OF KURIL ISLANDS
	05	15	54	47.5*	44.553	N	150.082	E	33	N	4.3	4.1	0.9	29	EAST OF KURIL ISLANDS
	05	16	11	17.1?	9.57	S	124.97	E	33	N			1.4	5	TIMOR REGION, INDONESIA
	05	16	24	58.6?	44.56	N	149.90	E	33	N	3.7		0.6	5	KURIL ISLANDS
	05	16	29	47.9&	62.669	N	144.336	W	16					53	CENTRAL ALASKA. <AEIC>. ML 3.0 (AEIC), 3.1 (PGC), 2.9 (PMR).
	05	16	44	22.4	40.151	N	21.574	E	10	G			1.0	17	GREECE. MD 2.9 (ATH). ML 2.6 (THE).
	05	16	48	12.6*	11.077	S	126.051	E	33	N	3.7		0.9	12	TIMOR SEA
	05	16	54	17.6*	6.091	S	147.904	E	71	*	4.6		0.8	13	EASTERN NEW GUINEA REG., P.N.G.
	05	16	59	16.8&	40.167	N	21.521	E	5	G			0.6	6	GREECE. ML 2.0 (THE).
	05	17	18	10.9	40.105	N	21.509	E	10	G			0.7	6	GREECE. ML 2.3 (THE).
	05	17	22	38.4*	40.180	N	21.557	E	10	G			1.0	5	GREECE. ML 2.6 (THE).
	05	17	24	44.5*	31.967	S	70.587	W	50	G			1.0	15	CHILE-ARGENTINA BORDER REGION. MD 3.5 (SAN).
	05	17	27	41.2?	73.17	N	11.07	E	10	G	4.2		0.7	6	NORWEGIAN SEA
	05	17	29	47.9&	43.048	S	171.886	E	10	G			1.1	20	SOUTH ISLAND, NEW ZEALAND. ML 3.9 (WEL).
	05	17	34	12.7	40.775	N	22.286	E	10	G			0.8	20	GREECE. MD 3.2 (ATH). ML 3.1 (TIR), 3.0 (THE).
	05	17	48	24.2&	60.322	N	140.042	W	3					25	SOUTHEASTERN ALASKA. <AEIC>. ML 2.7 (AEIC).
	05	17	48	32.9	40.792	N	22.251	E	10	G			0.6	13	GREECE. ML 2.4 (THE).
	05	17	58	13.0	40.180	N	21.536	E	5	G	3.3		1.1	19	GREECE. MD 3.2 (ATH). ML 3.0 (THE).
	05	18	03	02.2	9.031	S	125.121	E	33	N	5.2		1.3	67	TIMOR REGION, INDONESIA
	05	18	10	02.6	23.323	S	68.137	W	128	*	4.7		1.3	30	NORTHERN CHILE
	05	18	11	52.5&	37.968	N	29.209	E	10	G			1.1	5	TURKEY. MD 3.0 (ISK).
	05	18	22	15.1?	53.64	N	160.82	E	33	N	3.9		0.5	6	NEAR EAST COAST OF KAMCHATKA
	05	18	39	44.3?	9.93	S	125.73	E	33	N	4.0		1.3	6	TIMOR REGION, INDONESIA
a	05	18	49	30.4	39.440	N	40.153	E	15	G	5.5	5.7	1.2	375	TURKEY. Mw 5.8 (GS), 5.8 (HRV). Several people injured and some damage at Karakocan and Tunceli. Depth from broadband displacement seismograms.
	05	18	52	37.7	39.553	N	40.190	E	10	G	5.3		1.3	135	TURKEY
	05	19	01	56.3*	54.135	N	166.299	E	33	N	4.1		1.0	23	KOMANDORSKY ISLANDS REGION
	05	19	04	25.3?	24.71	N	123.07	E	33	N	3.7		0.4	5	SOUTHWESTERN RYUKYU ISLANDS
	05	19	28	21.2&	40.370	N	127.093	W	25		4.9	5.0		251	OFF COAST OF NORTHERN CALIFORNIA. <BRK>. ML 5.3 (BRK). Mo=4.2*10**16 Nm (BRK).
	05	19	35	56.5*	17.952	S	178.368	W	621	*	4.6		1.3	51	FIJI ISLANDS REGION
	05	19	41	45.4	26.382	S	27.374	E	5	G			0.5	8	REPUBLIC OF SOUTH AFRICA. ML 2.8 (PRE).
	05	20	18	19.6	39.476	N	20.877	E	10	G			0.1	6	GREECE-ALBANIA BORDER REGION. ML 2.7 (THE).
	05	20	25	37.4*	15.722	S	176.215	W	300	G	4.7		0.7	21	FIJI ISLANDS REGION
	05	20	29	09.6*	36.962	S	73.727	W	33	N	4.8		1.1	36	NEAR COAST OF CENTRAL CHILE
	05	21	07	14.7*	6.499	N	124.088	E	33	N	3.7		0.8	11	MINDANAO, PHILIPPINE ISLANDS
	05	21	18	42.5?	45.24	N	150.40	E	33	N	3.8		1.2	9	KURIL ISLANDS
	05	21	20	04.0?	45.47	N	150.23	E	33	N	4.0		0.5	8	KURIL ISLANDS
	05	21	42	50.6*	21.372	S	68.216	W	155	*	4.2		1.0	14	CHILE-BOLIVIA BORDER REGION
	05	22	15	36.8	40.125	N	21.558	E	10	G			0.5	7	GREECE. MD 2.9 (ATH).
	05	22	42	28.6&	29.170	S	68.986	W	100	G			1.1	9	SAN JUAN PROVINCE, ARGENTINA
	05	22	50	43.7?	26.52	S	175.52	W	33	N	4.8		1.0	12	SOUTH OF TONGA ISLANDS
	05	22	54	08.2	1.290	N	121.658	E	33	N	4.8		1.3	50	MINAHASSA PENINSULA, SULAWESI

05	23	03	10.5	44.735	N	149.327	E	33	N	4.2	4.0	1.0	51	KURIL ISLANDS
05	23	05	58.2?	46.11	N	148.06	E	33	N	3.8		1.2	8	NORTHWEST OF KURIL ISLANDS
05	23	23	45.0%	38.319	N	30.271	E	10	G			1.3	5	TURKEY. MD 3.3 (ISK).
05	23	35	47.0	43.773	N	147.379	E	33	N	4.8	4.0	0.9	134	KURIL ISLANDS
05	23	46	01.8*	27.682	N	130.179	E	33	N	4.1		1.2	12	RYUKYU ISLANDS
05	23	52	30.1*	9.044	S	125.229	E	33	N	3.8		1.5	16	TIMOR REGION, INDONESIA
05	23	59	12.6*	44.141	N	148.668	E	33	N	4.3		1.0	13	KURIL ISLANDS
06	00	01	57.1	40.128	N	21.462	E	5	G			0.8	15	GREECE. MD 2.9 (ATH). ML 2.5 (THE).
06	00	14	02.4*	22.448	N	92.964	E	100	G	3.9		0.8	10	INDIA-BANGLADESH BORDER REGION
06	00	32	54.8	7.009	S	129.121	E	160	*	4.6		1.1	35	BANDA SEA
06	00	44	23.1	30.932	S	67.241	W	33	N			0.8	9	SAN JUAN PROVINCE, ARGENTINA
06	00	50	33.7	24.735	N	91.563	E	39	D	4.1		1.2	30	INDIA-BANGLADESH BORDER REGION
06	00	55	23.1	56.005	S	27.810	W	124	*	5.4		0.8	65	SOUTH SANDWICH ISLANDS REGION
06	00	57	53.0?	37.19	N	30.64	E	10	G			1.0	5	TURKEY. MD 3.2 (ISK).
06	01	05	54.2	7.868	S	122.524	E	150	G	4.7		1.0	26	FLORES SEA
06	01	07	59.9%	44.494	N	7.285	E	5	G			0.4	8	NORTHERN ITALY. ML 2.0 (GEN).
06	01	15	08.6*	18.997	S	175.367	W	50	G	4.7		0.7	9	TONGA ISLANDS
06	01	22	53.5%	39.764	N	22.642	E	10	G			0.3	5	GREECE. ML 1.9 (THE).
06	01	36	38.3*	18.451	N	104.122	W	33	N	4.1		1.2	18	NEAR COAST OF JALISCO, MEXICO
06	01	47	46.0	44.823	N	150.202	E	33	N	4.7	4.4	1.1	86	EAST OF KURIL ISLANDS
06	01	58	16.9*	2.097	S	128.198	E	33	N	4.9		1.3	12	CERAM SEA
06	01	58	44.6	9.663	S	113.925	E	33	N	4.6		0.9	34	SOUTH OF JAWA, INDONESIA
06	01	59	22.2	44.379	N	149.772	E	33	N	4.7		1.1	54	KURIL ISLANDS
06	02	22	39.7	56.197	S	27.056	W	100	G	4.5		0.5	19	SOUTH SANDWICH ISLANDS REGION
06	02	45	00.1?	55.41	N	159.52	E	150	G	3.6		0.8	6	KAMCHATKA
06	02	49	01.3%	38.334	N	1.098	W	10	G			0.7	6	SPAIN. mbLg 2.8 (MDD).
06	02	57	24.3	29.130	N	34.752	E	10	G			0.7	13	EGYPT. MD 4.3 (RYD). ML 4.0 (JER).
06	02	57	25.8	57.403	N	118.464	E	33	N	4.7		1.3	54	EAST OF LAKE BAYKAL, RUSSIA
06	03	13	28.5?	11.69	N	86.48	W	33	N	3.7		1.2	11	NEAR COAST OF NICARAGUA
06	03	46	15.3	44.940	N	149.720	E	33	N	4.4		1.1	62	KURIL ISLANDS
06	04	25	28.2&	40.737	N	111.540	W	11		3.4			27	UTAH. <SLC-P>. ML 3.5 (SLC). Felt (V) at Park City and (II) at Salt Lake City. Felt throughout Summit County.
06	04	25	30.7%	26.384	S	27.584	E	5	G			0.8	7	REPUBLIC OF SOUTH AFRICA. ML 2.4 (PRE).
06	04	48	43.7%	42.842	N	7.186	W	10	G			0.3	6	SPAIN. mbLg 2.8 (MDD).
06	04	51	24.8	1.897	N	127.555	E	125	*	5.1		0.9	49	HALMAHERA, INDONESIA
06	05	38	33.5%	33.510	S	70.440	W	90	G			0.1	8	CHILE-ARGENTINA BORDER REGION. MD 1.9 (SAN).
06	05	42	22.7	40.773	N	22.272	E	10	G			0.5	10	GREECE. ML 1.9 (THE).
06	05	44	24.5	40.771	N	22.242	E	5	G			0.7	10	GREECE. ML 1.8 (THE).
06	05	50	49.4*	21.631	S	71.467	W	20	G	4.1		1.3	23	OFF COAST OF NORTHERN CHILE
06	06	00	47.2	15.846	N	60.954	W	60	G			0.2	8	LEEWARD ISLANDS
06	06	04	36.0	32.819	S	70.746	W	70	G			0.4	17	CHILE-ARGENTINA BORDER REGION. MD 3.7 (SAN).
06	06	10	51.1?	9.70	S	125.37	E	33	N			1.3	6	TIMOR REGION, INDONESIA
06	06	15	23.7	13.133	N	143.456	E	200	G	4.2		0.8	16	SOUTH OF MARIANA ISLANDS
06	06	23	53.2*	9.341	S	124.837	E	33	N	4.4		1.2	17	TIMOR REGION, INDONESIA
06	06	25	12.8?	29.30	S	70.61	W	150	G			0.4	8	CENTRAL CHILE
06	06	35	14.2*	44.475	N	149.555	E	33	N	4.0		0.8	13	KURIL ISLANDS
06	07	17	19.8	32.214	S	71.255	W	33	N			1.0	21	NEAR COAST OF CENTRAL CHILE. MD 4.4 (SAN).
06	07	40	06.3?	39.23	N	20.29	E	10	G			0.5	6	GREECE-ALBANIA BORDER REGION. ML 2.8 (THE).
06	07	49	47.2*	39.583	N	40.030	E	10	G			1.3	20	TURKEY. MD 4.4 (ISK).
06	07	54	55.3*	44.490	N	149.430	E	33	N	4.1		1.3	19	KURIL ISLANDS
06	08	09	53.9?	5.54	S	129.02	E	33	N	4.3		0.9	8	BANDA SEA
06	08	16	32.3	32.061	S	71.369	W	33	N			0.7	20	NEAR COAST OF CENTRAL CHILE. MD 4.3 (SAN).
06	08	27	17.5?	31.26	S	71.92	W	100	G			0.8	8	NEAR COAST OF CENTRAL CHILE
06	08	42	55.2	32.626	N	93.635	E	33	N	3.7		0.8	20	XIZANG
06	09	43	58.1&	60.841	N	150.855	W	11					96	KENAI PENINSULA, ALASKA. <AEIC>. ML 3.5 (AEIC), 3.7 (PMR).
06	09	47	27.7*	29.114	N	35.167	E	10	G			1.3	13	WESTERN ARABIAN PENINSULA. MD 4.7 (RYD). ML 4.3 (JER).
06	09	47	31.4%	32.881	S	71.233	W	33	N			0.3	10	NEAR COAST OF CENTRAL CHILE. MD 2.9 (SAN).
06	09	59	57.6*	32.412	N	130.618	E	10	G			1.6	5	KYUSHU, JAPAN
06	10	02	25.6%	40.132	N	21.448	E	5	G			1.1	6	GREECE. ML 2.2 (THE).
06	10	05	09.7%	44.256	N	7.334	E	5	G			0.8	5	NORTHERN ITALY. ML 1.7 (GEN).
06	10	13	29.5	38.066	N	1.320	W	10	G			1.0	22	SPAIN. mbLg 3.6 (MDD). Felt (IV) in the Alcantarilla area.
06	10	22	46.0	8.967	S	125.506	E	33	N	5.0		1.2	42	TIMOR REGION, INDONESIA
06	11	00	50.7	44.665	N	149.463	E	33	N	4.7	4.3	1.1	93	KURIL ISLANDS
06	11	23	50.8*	3.449	S	131.069	E	33	N	4.4		1.0	8	IRIAN JAYA REGION, INDONESIA
06	11	36	27.8*	15.517	S	167.913	E	200	G	4.3		0.8	14	VANUATU ISLANDS
06	11	49	13.4	9.058	S	125.344	E	33	N	4.6		1.0	26	TIMOR REGION, INDONESIA
06	12	06	18.9?	13.64	N	90.90	W	33	N	4.2		1.3	30	NEAR COAST OF GUATEMALA
06	12	33	00.5&	40.370	N	125.865	W	25					13	OFF COAST OF NORTHERN CALIFORNIA. <BRK>. ML 3.6 (BRK).
06	12	44	38.3%	17.948	N	77.667	W	20	G			0.5	7	JAMAICA REGION. MD 3.2 (HOJ). Felt in Manchester and St. Elizabeth Parishes.
06	13	00	17.1*	20.823	S	179.115	W	600	G	4.1		0.4	15	FIJI ISLANDS REGION
06	13	15	11.9%	37.109	N	3.927	W	10	G			0.6	9	SPAIN. mbLg 2.4 (MDD).
06	13	18	31.2?	9.15	S	125.28	E	33	N	4.2		1.0	9	TIMOR REGION, INDONESIA
06	13	23	56.9?	9.13	S	124.77	E	33	N	4.3		0.8	9	TIMOR REGION, INDONESIA
06	13	56	21.5*	34.456	S	179.287	W	33	N	4.3		1.1	13	SOUTH OF KERMADEC ISLANDS
06	14	54	33.7*	30.154	S	68.783	W	100	G			1.1	5	SAN JUAN PROVINCE, ARGENTINA
06	14	58	39.1%	26.244	S	28.247	E	5	G			0.7	10	REPUBLIC OF SOUTH AFRICA. ML 2.7 (PRE).
06	15	06	22.5*	44.591	N	149.591	E	33	N	3.9		1.0	17	KURIL ISLANDS
06	15	19	15.2&	40.317	N	127.307	W	17					42	OFF COAST OF NORTHERN CALIFORNIA. <BRK>. ML 4.2 (BRK). Mo=2.3*10**15 Nm (BRK).
06	15	38	24.0	6.409	S	75.690	W	33	N	4.8		1.0	44	NORTHERN PERU. Felt (III) at Tarapoto and (II) at Picota.
06	16	34	15.6	9.785	S	160.210	E	33	N	4.8		0.8	52	SOLOMON ISLANDS
06	17	31	11.2?	36.42	N	28.74	E	10	G			1.2	6	DODECANESE ISLANDS. MD 3.1 (ISK).
06	17	36	57.3	26.077	N	128.470	E	33	N	4.1		0.4	11	RYUKYU ISLANDS
06	17	55	09.7	40.064	N	20.644	E	10	G	3.7		1.4	46	GREECE-ALBANIA BORDER REGION. ML 3.9 (TTG), 3.6 (TIR), 3.4 (THE). MD 3.8 (ATH).
06	17	57	54.7	28.862	N	34.679	E	10	G	4.0		1.3	33	EGYPT. MD 4.5 (HLW).
06	18	05	47.8?	2.78	S	129.27	E	33	N	3.9		0.4	7	SERAM, INDONESIA
06	18	21	56.8*	45.794	N	15.070	E	5	G			1.1	5	NORTHWESTERN BALKAN REGION. MD 2.2 (LJU).
06	18	43	57.0&	60.913	N	151.020	W	15					68	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.9 (AEIC), 3.0

														(PMR).
	06	18	52	52.6%	26.426	S	27.437	E	5	G		0.9	7	REPUBLIC OF SOUTH AFRICA. ML 2.3 (PRE).
	06	20	17	07.7%	33.056	S	71.146	W	33	N		0.4	10	NEAR COAST OF CENTRAL CHILE. MD 3.3 (SAN).
	06	20	20	32.0?	11.27	S	126.13	E	33	N		0.7	5	TIMOR SEA
	06	20	24	54.6*	45.086	N	150.413	E	33	N	4.1	1.3	23	KURIL ISLANDS
	06	21	08	45.2*	47.384	N	7.323	E	20	G		0.5	6	SWITZERLAND. ML 2.0 (LDG).
	06	21	11	57.7*	43.372	N	127.568	W	10	G		0.4	48	OFF COAST OF OREGON
	06	21	21	27.6*	37.387	S	177.364	E	150	G	3.5	0.7	11	OFF E. COAST OF N. ISLAND, N.Z.
	06	21	40	02.9?	9.14	S	125.07	E	33	N	4.8	1.1	10	TIMOR REGION, INDONESIA
	06	21	40	19.4	40.141	N	21.553	E	10	G		1.0	8	GREECE. MD 2.9 (ATH).
	06	21	56	30.6	40.137	N	21.433	E	10	G		0.9	14	GREECE. MD 3.1 (ATH). ML 2.9 (THE).
	06	22	16	02.4*	46.483	N	148.956	E	33	N	4.0	0.8	9	NORTHWEST OF KURIL ISLANDS
	06	22	16	32.1	39.837	N	70.064	E	33	N	4.6 3.7	1.3	67	TAJIKISTAN
	06	22	26	46.3?	21.59	S	172.42	E	33	N	3.9	0.9	8	LOYALTY ISLANDS REGION
a	06	23	17	21.0	44.259	N	149.365	E	33	N	5.6 4.9	1.0	357	KURIL ISLANDS. Mw 5.2 (HRV).
	06	23	22	27.4	44.365	N	149.258	E	33	N	4.9	1.0	94	KURIL ISLANDS
	06	23	27	27.9%	33.041	S	71.264	W	60	G		0.3	10	NEAR COAST OF CENTRAL CHILE. MD 2.9 (SAN).
	06	23	53	56.1?	44.34	N	149.81	E	33	N	3.9	1.1	13	KURIL ISLANDS
	07	00	16	45.1?	45.45	N	148.37	E	33	N	4.3	1.2	15	KURIL ISLANDS
	07	00	17	46.4?	33.24	S	72.29	W	10	G		0.4	10	OFF COAST OF CENTRAL CHILE. MD 3.8 (SAN).
	07	00	20	17.8?	44.31	N	149.70	E	33	N	4.1	1.0	17	KURIL ISLANDS
	07	01	03	53.8*	36.085	N	21.942	E	33	N	3.7	1.3	22	SOUTHERN GREECE. MD 3.7 (ATH).
	07	01	28	50.1?	36.41	N	100.11	E	33	N	4.0	1.2	6	QINGHAI, CHINA
	07	01	31	18.3	28.891	N	142.553	E	33	N	4.4 4.2	1.1	46	BONIN ISLANDS REGION
	07	01	55	08.3	28.055	S	26.904	E	5	G		0.9	9	REPUBLIC OF SOUTH AFRICA. ML 3.0 (PRE).
	07	02	14	13.2	17.986	S	178.501	W	600	G	4.6	0.9	63	FIJI ISLANDS REGION. mb 4.5 (BRK).
	07	02	22	15.9*	31.553	S	70.580	W	110	G		1.0	19	CHILE-ARGENTINA BORDER REGION. MD 2.9 (SAN).
	07	02	33	55.7	44.393	N	149.290	E	33	N	4.9 4.3	0.9	107	KURIL ISLANDS
	07	02	42	52.5	42.271	N	19.568	E	10	G		0.4	11	NORTHWESTERN BALKAN REGION. ML 2.6 (TTG).
	07	02	44	14.3	44.364	N	149.313	E	33	N	5.3 4.6	0.8	301	KURIL ISLANDS
	07	02	56	03.8&	62.551	N	149.712	W	72		4.8		172	CENTRAL ALASKA. <AEIC>. Felt (IV) at Chugiak and Talkeetna; (III) at Anchorage and Palmer.
	07	03	04	57.9	44.385	N	149.287	E	33	N	4.9 4.3	0.8	152	KURIL ISLANDS
a	07	03	22	03.5	44.356	N	149.334	E	33	N	5.7 5.2	0.8	407	KURIL ISLANDS. Mw 5.4 (GS), 5.5 (HRV). Ms 4.8 (BRK).
	07	03	28	25.3?	43.21	N	148.36	E	33	N	4.1	1.3	10	EAST OF KURIL ISLANDS
	07	03	40	04.9*	31.233	S	68.381	W	100	G		0.8	7	SAN JUAN PROVINCE, ARGENTINA
	07	03	41	54.7	44.509	N	149.240	E	33	N	4.7	1.0	69	KURIL ISLANDS
	07	04	27	49.3	54.570	N	161.938	E	33	N	4.6	0.8	39	NEAR EAST COAST OF KAMCHATKA
	07	04	27	56.8	36.609	N	27.155	E	10	G		1.1	9	DODECANESE ISLANDS. MD 3.5 (ISK).
	07	04	39	29.6%	38.371	N	22.195	E	10	G		1.2	6	GREECE. MD 2.9 (ATH).
	07	04	55	25.0	4.208	S	79.472	W	92	D	4.9	1.0	112	PERU-ECUADOR BORDER REGION. Felt (II) at Tumbes, Peru.
	07	05	01	47.7*	41.933	N	126.522	W	10	G		0.3	23	OFF COAST OF NORTHERN CALIFORNIA
	07	05	04	56.2&	37.585	N	118.857	W	8				26	CALIFORNIA-NEVADA BORDER REGION. <GM-P>. MD 2.8 (GM). ML 3.0 (GS).
a	07	05	12	21.6	44.310	N	149.317	E	33	N	5.7 5.6	1.0	453	KURIL ISLANDS. Mw 5.9 (HRV). Ms 5.2 (BRK).
	07	05	13	17.2*	35.673	N	137.167	E	33	N	4.3	1.1	9	EASTERN HONSHU, JAPAN
	07	05	26	19.9*	44.616	N	149.603	E	33	N	3.9	0.5	9	KURIL ISLANDS
	07	05	45	23.7*	31.786	S	71.720	W	20	G		1.0	17	NEAR COAST OF CENTRAL CHILE. MD 4.1 (SAN).
	07	05	48	37.1	22.671	S	169.394	E	33	N	4.9	1.1	38	LOYALTY ISLANDS REGION
	07	05	49	42.6*	10.356	N	94.040	E	33	N	4.4	1.4	17	ANDAMAN ISLANDS, INDIA
	07	06	00	05.9	41.618	N	20.267	E	10	G		0.8	10	ALBANIA. ML 2.5 (TTG), 2.3 (SKO).
	07	06	05	27.1	41.616	N	20.205	E	10	G		0.8	12	ALBANIA. ML 2.5 (TTG), 2.2 (SKO).
	07	06	05	59.3?	37.27	S	177.14	E	150	G		1.2	17	OFF E. COAST OF N. ISLAND, N.Z.
	07	06	06	06.2*	43.638	N	148.904	E	33	N	3.8	1.0	13	EAST OF KURIL ISLANDS
	07	06	21	04.7?	40.26	N	146.33	E	33	N	3.9	0.1	5	OFF EAST COAST OF HONSHU, JAPAN
	07	07	28	55.4?	45.87	N	149.84	E	33	N	3.6	0.9	7	KURIL ISLANDS
	07	08	08	28.1?	9.82	S	125.93	E	33	N	3.7	1.1	6	TIMOR REGION, INDONESIA
a	07	08	21	09.1	37.182	S	95.265	W	10	G	5.2 4.8	0.9	94	SOUTHERN PACIFIC OCEAN. Mw 5.4 (HRV). Mo=2.3*10**17 Nm (PPT).
	07	08	47	54.2*	9.894	S	125.648	E	33	N		0.6	8	TIMOR REGION, INDONESIA
	07	08	54	32.1	27.817	N	130.174	E	22		4.3	1.0	39	RYUKYU ISLANDS
	07	09	07	20.0?	52.24	N	171.59	E	33	N	3.6	0.7	8	NEAR ISLANDS, ALEUTIAN ISLANDS
	07	09	10	12.6*	10.122	S	122.244	E	33	N		0.7	6	SAVU SEA
	07	09	17	27.3?	10.38	S	125.67	E	33	N	4.1	1.3	11	TIMOR SEA
	07	09	36	48.8*	38.531	N	27.559	E	10	G		0.1	5	TURKEY. MD 3.0 (ISK).
	07	10	01	17.4&	34.286	N	118.678	W	8				53	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.2 (PAS), 3.3 (GS). Felt.
a	07	10	04	11.8	20.034	S	168.806	E	16	G	5.5 5.6	1.2	238	LOYALTY ISLANDS. Mw 5.8 (GS), 5.9 (HRV). Ms 5.7 (BRK). Mo=6.7*10**17 Nm (PPT). Depth from broadband displacement seismograms.
	07	10	23	13.0?	49.76	S	116.81	E	10	G	4.0	1.3	9	SOUTH OF AUSTRALIA
	07	10	28	30.5	17.774	N	61.511	W	33	N	4.6	0.8	62	LEEWARD ISLANDS. MD 4.4 (TRN).
	07	10	41	02.6&	59.230	N	154.498	W	10				37	SOUTHERN ALASKA. <AEIC>. ML 2.8 (AEIC).
	07	11	17	55.2*	31.839	S	71.771	W	33	N		0.7	17	NEAR COAST OF CENTRAL CHILE. MD 4.5 (SAN).
	07	11	35	30.7*	44.473	N	149.918	E	33	N	3.9	1.1	16	KURIL ISLANDS
	07	12	09	51.9?	20.04	S	168.38	E	33	N	4.0	0.9	9	LOYALTY ISLANDS
	07	12	11	58.0	28.763	N	142.507	E	33	N	4.2	1.1	34	BONIN ISLANDS REGION
	07	12	28	37.7*	27.337	N	140.095	E	350	G	3.9	0.3	15	BONIN ISLANDS REGION
	07	12	30	10.4?	50.27	N	149.43	E	450	G	3.7	1.2	10	SEA OF OKHOTSK
	07	12	37	12.1*	7.260	S	120.308	E	600	G	4.7	0.5	19	FLORES SEA
	07	12	43	45.1	18.265	S	178.122	W	500	G	4.2	0.9	34	FIJI ISLANDS REGION
	07	12	47	44.1?	19.99	S	168.27	E	33	N	4.4	0.9	8	VANUATU ISLANDS
	07	13	00	03.7?	14.51	S	166.64	E	33	N	3.7	0.7	6	VANUATU ISLANDS
	07	13	04	45.7	44.672	N	149.878	E	33	N	4.1	0.9	31	KURIL ISLANDS
	07	13	21	15.9?	13.69	S	171.63	E	33	N	4.2	1.3	8	VANUATU ISLANDS REGION
	07	13	25	36.0?	24.54	S	179.90	W	400	G	4.1	0.3	8	SOUTH OF FIJI ISLANDS
	07	14	16	47.9?	9.97	S	125.47	E	33	N	4.4	0.9	10	TIMOR REGION, INDONESIA
	07	14	20	30.3	32.604	S	70.646	W	86	*		0.4	14	CHILE-ARGENTINA BORDER REGION. MD 3.3 (SAN).
	07	14	28	53.2&	62.883	N	150.763	W	95				62	CENTRAL ALASKA. <AEIC>.
	07	14	38	47.2*	72.500	N	4.000	E	10	G	3.5	1.4	9	NORWEGIAN SEA
	07	14	42	29.8*	72.514	N	4.502	E	10	G	3.3	1.2	6	NORWEGIAN SEA
	07	14	50	09.3	44.519	N	6.923	E	10	G		0.5	6	FRANCE. ML 2.0 (GEN).
	07	15	28	28.6%	34.086	S	70.306	W	10	G		0.1	5	CHILE-ARGENTINA BORDER REGION. MD 3.1 (SAN).

	07	16	12	59.6	44.733	N	149.929	E	33	N	5.1 4.6	0.9	208	KURIL ISLANDS. Ms 4.2 (BRK).
	07	17	22	51.1	7.304	S	128.569	E	152	*	4.8	0.8	33	BANDA SEA
	07	17	25	31.3&	34.376	N	119.049	W	15				60	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.4 (PAS), 3.5 (GS). Felt.
	07	17	40	33.0	2.498	N	126.798	E	33	N	4.4	0.7	26	NORTHERN MOLUCCA SEA
a	07	17	48	16.5	14.674	N	55.661	E	10	G	5.2 4.7	0.9	168	ARABIAN SEA. Mw 5.3 (HRV).
a	07	18	00	54.3	34.795	N	24.103	E	33	N	5.2 4.8	1.2	328	CRETE. Mw 5.6 (HRV). ML 4.8 (THE). MD 4.6 (ATH). Felt at Khania. Slightly felt at Rethimnon and Iraklion.
	07	18	03	15.7*	14.654	N	55.581	E	10	G	5.0	1.1	43	ARABIAN SEA
	07	18	06	33.8%	28.099	S	26.877	E	5	G		1.3	10	REPUBLIC OF SOUTH AFRICA. ML 2.7 (PRE).
	07	18	15	46.3	14.693	N	55.601	E	10	G	4.9 4.8	0.9	60	ARABIAN SEA
	07	18	18	22.2*	14.678	N	55.604	E	10	G	4.2	1.1	25	ARABIAN SEA
	07	18	45	48.5	14.568	N	55.520	E	10	G	5.0 4.4	1.1	68	ARABIAN SEA
	07	18	57	04.7%	33.483	S	70.005	W	10	G		0.2	8	CHILE-ARGENTINA BORDER REGION. MD 3.1 (SAN).
	07	19	17	53.0*	14.529	N	55.276	E	10	G	4.4	1.1	14	ARABIAN SEA
a	07	19	30	24.2	44.907	N	149.527	E	28	G	6.0 5.6	1.0	532	KURIL ISLANDS. Mw 5.9 (GS), 6.0 (HRV). Me 5.7 (GS). Ms 5.1 (BRK). Mo=8.1*10**17 Nm (PPT). Depth from broadband displacement seismograms.
	07	19	30	26.4?	33.11	S	70.26	W	10	G		0.2	5	CHILE-ARGENTINA BORDER REGION. MD 3.4 (SAN).
	07	19	32	49.5*	36.564	S	177.585	E	250	G	3.9	0.9	14	OFF E. COAST OF N. ISLAND, N.Z.
	07	19	47	02.8	14.473	S	167.305	E	200	G	4.8	0.8	63	VANUATU ISLANDS
	07	19	56	26.8*	24.070	N	122.510	E	33	N	3.9	1.3	9	TAIWAN REGION
	07	19	57	48.0*	44.385	N	149.985	E	33	N	4.1	1.2	15	KURIL ISLANDS
	07	20	03	33.8	44.897	N	5.876	W	10	G	4.4	1.2	130	NORTH ATLANTIC OCEAN. mbLg 3.7 (MDD).
	07	20	08	45.5	34.398	S	70.441	W	10	G		0.3	11	CHILE-ARGENTINA BORDER REGION. MD 3.7 (SAN).
	07	20	26	29.9*	43.068	N	20.755	E	10	G		1.2	9	NORTHWESTERN BALKAN REGION. ML 2.8 (TTG), 2.4 (SKO).
	07	20	41	08.2%	39.881	N	29.459	E	10	G		0.5	6	TURKEY. MD 3.0 (ISK).
	07	20	43	42.9*	44.850	N	149.483	E	33	N	4.0	0.8	26	KURIL ISLANDS
	07	20	55	28.4*	44.746	N	150.261	E	33	N	3.9	1.1	11	EAST OF KURIL ISLANDS
	07	21	11	36.9*	44.375	N	8.458	E	5	G		0.8	7	NORTHERN ITALY. ML 2.7 (LDG).
	07	21	24	30.4	31.699	S	69.498	W	150	G		0.7	18	SAN JUAN PROVINCE, ARGENTINA. MD 3.1 (SAN).
	07	21	27	14.5%	37.114	N	3.866	W	10	G		0.8	8	SPAIN. mbLg 2.6 (MDD).
	07	21	28	05.3	37.110	N	3.850	W	10	G		0.5	6	SPAIN. mbLg 2.1 (MDD).
	07	21	57	02.5%	40.691	N	29.089	E	10	G		0.5	6	TURKEY. MD 2.8 (ISK).
	07	22	14	16.8*	45.163	N	148.814	E	33	N	3.8	0.7	15	KURIL ISLANDS
	07	22	23	59.1	44.801	N	149.969	E	33	N	4.2	1.1	34	KURIL ISLANDS
	07	23	01	21.4&	34.378	N	119.042	W	18				45	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.8 (PAS), 3.0 (GS).
	07	23	20	02.1%	37.129	N	3.872	W	10	G		0.4	10	SPAIN. mbLg 2.8 (MDD).
	07	23	47	59.7*	44.965	N	149.705	E	33	N	3.9	1.0	12	KURIL ISLANDS
	08	00	44	06.8*	13.804	S	167.009	E	124	*	4.7	1.3	47	VANUATU ISLANDS
	08	00	47	46.1	37.819	S	176.814	E	182		3.7	1.3	42	NORTH ISLAND, NEW ZEALAND
	08	01	34	35.4?	42.32	N	148.08	E	33	N	3.8	1.3	7	OFF COAST OF HOKKAIDO, JAPAN
	08	01	49	53.5?	40.46	N	1.46	W	10	G		0.3	4	SPAIN. mbLg 2.1 (MDD).
	08	02	31	42.1*	44.881	N	149.831	E	33	N	3.6	0.8	11	KURIL ISLANDS
	08	02	43	58.9%	31.780	S	67.626	W	10	G		1.1	7	SAN JUAN PROVINCE, ARGENTINA
	08	02	53	16.7%	31.199	S	68.409	W	100	G		0.4	8	SAN JUAN PROVINCE, ARGENTINA
	08	02	58	57.8?	19.95	S	168.18	E	33	N	4.8	0.9	12	VANUATU ISLANDS
	08	03	08	59.9	25.889	S	177.117	W	76	D	5.0	1.1	66	SOUTH OF FIJI ISLANDS
	08	03	10	22.5*	20.033	S	167.566	E	33	N	3.5	0.8	6	LOYALTY ISLANDS
	08	03	31	03.0	6.288	S	154.282	E	33	N	4.5	1.1	42	SOLOMON ISLANDS
	08	03	40	45.2*	6.760	S	154.184	E	33	N	4.0	1.0	11	SOLOMON ISLANDS
	08	03	55	07.8*	6.663	S	153.940	E	100	G	3.8	1.2	15	NEW BRITAIN REGION, P.N.G.
	08	04	12	38.9	28.919	N	34.651	E	10	G	4.4	1.3	56	EGYPT. ML 4.9 (JER). MD 4.9 (RYD), 4.4 (HLW).
	08	04	12	53.7	41.631	N	20.252	E	10	G		1.4	15	ALBANIA. ML 2.7 (TTG), 2.5 (TIR), 2.4 (SKO).
	08	04	48	26.1*	37.012	N	71.556	E	100	G	4.2	0.9	17	AFGHANISTAN-TAJIKISTAN BORD REG.
	08	04	53	36.5	40.426	N	25.992	E	10	G		0.7	22	AEGEAN SEA. MD 3.5 (ATH), 3.5 (ISK). ML 3.5 (THE).
	08	04	56	32.0	40.430	N	25.918	E	10	G		0.8	7	AEGEAN SEA
	08	05	17	27.2*	25.027	N	108.963	W	10	G	4.0	1.2	18	GULF OF CALIFORNIA
	08	05	22	11.0	41.706	N	20.184	E	10	G		1.1	24	ALBANIA. MD 3.4 (TTG). ML 3.1 (THE), 3.0 (TIR), 2.8 (SKO).
	08	05	28	40.8	40.149	N	21.565	E	5	G		1.2	13	GREECE. MD 3.0 (ATH). ML 2.8 (THE), 2.8 (SKO).
	08	05	46	47.5*	40.112	N	21.513	E	10	G		0.8	5	GREECE. ML 2.6 (THE), 2.4 (SKO).
	08	05	51	55.0*	15.072	N	60.449	W	33	N		0.1	8	LEEWARD ISLANDS. ML 3.2 (FDF).
	08	05	55	31.3&	40.461	N	127.054	W	7				88	OFF COAST OF NORTHERN CALIFORNIA. <GM-P>. MD 3.5 (GM).
	08	06	31	14.7	40.222	N	20.579	E	10	G		1.2	7	GREECE-ALBANIA BORDER REGION
	08	06	39	21.5	41.301	N	21.500	E	10	G		0.7	7	NORTHWESTERN BALKAN REGION. ML 2.3 (THE).
	08	06	47	39.1*	72.604	N	4.137	E	10	G	3.5	1.0	9	NORWEGIAN SEA
	08	06	50	23.1	72.577	N	4.103	E	10	G	4.0	1.1	22	NORWEGIAN SEA
	08	06	56	33.2*	7.625	S	127.857	E	200	G	4.9	1.2	38	BANDA SEA
	08	07	12	12.1	40.151	N	21.555	E	10	G		1.2	20	GREECE. MD 3.1 (ATH). ML 3.0 (SKO), 2.9 (THE).
	08	07	31	41.2	9.757	S	75.541	W	33	N	4.1	0.7	11	CENTRAL PERU
a	08	07	41	12.7	72.644	N	3.488	E	10	G	5.2 5.2	1.3	246	NORWEGIAN SEA. Mw 5.5 (HRV).
	08	07	56	22.0	72.504	N	3.775	E	10	G	3.8	0.6	16	NORWEGIAN SEA
	08	08	02	25.8?	72.26	N	5.37	E	10	G	3.5	0.6	7	NORWEGIAN SEA
	08	08	20	17.6*	15.330	N	104.639	W	20	G	4.1	0.9	18	OFF COAST OF MICHOACAN, MEXICO
	08	08	52	23.7	72.549	N	3.870	E	10	G	3.8	1.1	20	NORWEGIAN SEA
	08	09	44	26.3*	34.578	N	10.759	W	33	N		1.2	29	MADEIRA ISLANDS REGION. MD 3.8 (MDD), 3.5 (RBA).
	08	10	18	51.8	42.807	N	7.214	W	10	G		0.6	7	SPAIN. mbLg 3.3 (MDD). Felt (III) in the Sarria area.
	08	10	39	05.3*	40.827	N	20.937	E	5	G		1.2	8	GREECE-ALBANIA BORDER REGION. ML 2.4 (TTG).
	08	10	55	32.2*	38.828	N	26.996	E	10	G		0.9	6	AEGEAN SEA. MD 3.2 (ISK).
	08	10	58	06.2*	24.156	N	123.819	E	33	N	3.8	1.0	11	SOUTHWESTERN RYUKYU ISLANDS
	08	11	04	47.3*	44.625	N	149.104	E	33	N	4.0	0.9	16	KURIL ISLANDS
	08	11	35	33.0%	26.396	S	27.351	E	5	G		0.8	8	REPUBLIC OF SOUTH AFRICA. ML 2.6 (PRE).
	08	11	48	36.3%	40.032	N	21.467	E	10	G		0.5	5	GREECE. ML 2.3 (THE).
	08	12	04	16.0?	51.03	N	173.00	W	33	N	3.6	1.0	4	ANDREANOF ISLANDS, ALEUTIAN IS.
	08	12	26	29.8	40.345	N	23.909	E	10	G		0.8	16	GREECE. MD 3.1 (ATH). ML 3.0 (THE).
	08	12	50	03.5*	20.449	S	178.081	W	550	G	4.2	1.0	13	FIJI ISLANDS REGION
	08	12	51	26.5%	40.525	N	23.671	E	10	G		0.4	5	GREECE
	08	13	06	55.5	5.244	S	150.010	E	33	N	4.7	1.1	22	NEW BRITAIN REGION, P.N.G.
	08	13	07	29.1	35.931	N	70.531	E	118	D	4.9	1.1	161	HINDU KUSH REGION, AFGHANISTAN
	08	13	09	33.2%	37.516	N	31.353	E	10	G		1.4	5	TURKEY. MD 3.3 (ISK).
	08	13	10	56.3?	3.83	S	150.05	E	33	N	4.3	0.8	6	NEW IRELAND REGION, P.N.G.
	08	13	14	37.4*	24.205	N	122.237	E	33	N	4.3	1.3	26	TAIWAN REGION

	08	13 27 59.6	5.287	S	149.957	E	33	N	4.8	4.5	1.0	48	NEW BRITAIN REGION, P.N.G.
	08	13 57 20.0?	9.99	S	125.74	E	33	N	3.5		1.2	10	TIMOR REGION, INDONESIA
	08	14 01 50.0*	5.271	S	150.260	E	33	N	4.3		1.0	18	NEW BRITAIN REGION, P.N.G.
	08	14 02 27.9?	5.06	S	148.77	E	33	N	4.0		1.1	8	NEW BRITAIN REGION, P.N.G.
	08	14 10 42.3%	42.840	N	7.141	W	10	G			0.4	6	SPAIN. mbLg 3.4 (MDD). Felt (III) in the Sarria area.
	08	14 17 20.4	40.161	N	21.764	E	10	G			0.8	11	GREECE. ML 2.5 (THE).
	08	14 27 41.3*	5.316	S	149.845	E	33	N	3.9		0.8	20	NEW BRITAIN REGION, P.N.G.
	08	14 35 12.8*	31.530	S	68.619	W	100	G			0.7	7	SAN JUAN PROVINCE, ARGENTINA
	08	14 42 14.5*	5.297	S	149.933	E	33	N	4.9		1.0	21	NEW BRITAIN REGION, P.N.G.
	08	14 46 17.2*	5.302	S	149.964	E	33	N	3.9		1.3	21	NEW BRITAIN REGION, P.N.G.
	08	14 58 41.8	5.278	S	149.910	E	33	N	4.4		1.2	29	NEW BRITAIN REGION, P.N.G.
	08	15 04 28.4	44.438	N	149.533	E	33	N	4.8	4.3	0.9	89	KURIL ISLANDS
	08	15 05 38.5?	44.49	N	149.37	E	33	N	4.6		0.8	7	KURIL ISLANDS
	08	15 26 26.3	31.207	S	67.485	W	100	G			0.5	8	SAN JUAN PROVINCE, ARGENTINA
	08	15 35 00.7%	38.044	N	4.242	W	10	G			0.4	7	SPAIN. mbLg 2.4 (MDD).
	08	17 03 28.9&	37.813	N	122.189	W	8					12	CENTRAL CALIFORNIA. <GM-P>. MD 2.6 (GM). ML 2.4 (BRK). Felt at Oakland.
	08	17 13 12.7*	22.893	S	169.149	E	33	N	4.9		1.0	38	LOYALTY ISLANDS REGION
	08	17 17 41.0*	44.859	N	149.302	E	33	N	4.0		0.4	9	KURIL ISLANDS
	08	17 18 53.4*	31.037	S	65.455	W	161	*	3.4		1.4	12	CORDOBA PROVINCE, ARGENTINA
	08	18 19 25.4*	14.645	N	55.886	E	10	G	4.0		1.4	10	ARABIAN SEA
	08	18 19 27.8*	32.616	S	111.692	W	10	G	4.7		0.9	15	SOUTHERN EAST PACIFIC RISE
	08	18 41 12.8%	27.974	S	26.767	E	5	G			0.8	8	REPUBLIC OF SOUTH AFRICA. ML 2.7 (PRE).
	08	18 45 12.3*	28.457	N	128.512	E	33	N	4.2		1.1	13	RYUKYU ISLANDS
	08	18 58 20.7	44.411	N	149.775	E	33	N	4.7		0.8	62	KURIL ISLANDS
	08	19 26 01.7	45.264	N	151.037	E	33	N	4.8	4.2	0.9	82	KURIL ISLANDS
a	08	19 57 26.4	44.730	N	150.328	E	33	N	5.4	5.1	1.0	281	EAST OF KURIL ISLANDS. Mw 5.5 (HRV). Ms 4.8 (BRK).
	08	20 00 18.0	6.779	N	72.933	W	166		4.4		1.0	43	NORTHERN COLOMBIA
	08	20 04 03.0	50.219	N	7.406	E	10	G			1.1	16	GERMANY. ML 2.8 (LDG), 2.3 (DBN), 2.2 (UCC).
	08	20 40 49.2&	61.887	N	152.130	W	132					55	SOUTHERN ALASKA. <AEIC>.
	08	21 00 25.2?	33.38	N	72.64	E	10	G	4.2		1.4	8	PAKISTAN
	08	21 01 09.1*	41.640	N	23.150	E	10	G			0.6	10	GREECE-BULGARIA BORDER REGION. ML 2.7 (THE), 2.3 (SKO).
	08	21 30 11.6	2.888	N	126.455	E	33	N	4.5		0.9	30	NORTHERN MOLUCCA SEA
	08	21 59 51.4*	38.277	N	27.839	E	10	G			0.4	5	TURKEY. MD 3.0 (ISK).
	08	22 29 48.9	47.264	N	11.384	E	10	G			0.9	7	AUSTRIA. ML 2.1 (VIE).
	08	22 42 23.5	41.639	N	20.252	E	10	G			1.2	12	ALBANIA. ML 2.4 (TTG).
	08	22 59 28.8%	34.178	S	71.043	W	33	N			0.5	7	NEAR COAST OF CENTRAL CHILE
	08	23 09 09.7%	42.833	N	7.214	W	10	G			0.8	6	SPAIN. mbLg 2.9 (MDD). Felt (II) in the Sarria area.
	08	23 15 09.9*	0.795	N	123.870	E	33	N	4.1		0.8	18	MINAHASSA PENINSULA, SULAWESI
	08	23 40 49.4	4.474	S	38.794	E	10	G	5.0		0.9	93	TANZANIA
	09	00 08 00.9?	12.10	N	89.46	W	33	N	3.7		1.3	14	OFF COAST OF CENTRAL AMERICA. MD 3.2 (SSS). Felt (II) at San Salvador, El Salvador.
	09	00 57 44.3	44.437	N	149.693	E	33	N	4.5		0.9	62	KURIL ISLANDS
	09	03 37 37.2*	37.889	S	179.735	E	33	N	4.0		1.4	28	OFF E. COAST OF N. ISLAND, N.Z. ML 4.4 (WEL).
	09	03 53 16.1*	46.095	N	153.377	E	33	N	4.0		1.2	24	KURIL ISLANDS
	09	04 15 30.3&	34.036	N	118.937	W	14					53	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.5 (PAS), 3.5 (GS). Felt.
	09	04 52 44.0*	15.856	N	61.000	W	33	N			1.3	7	LEEWARD ISLANDS. ML 2.4 (FDF).
	09	05 30 15.8	18.890	N	65.712	W	50	G	4.2		1.0	35	PUERTO RICO REGION. MD 4.0 (MPR). Felt (IV-V) at Bayamon, Canovanas, Ceiba, Rio Grande, San Juan and Trujillo Alto; (II-III) at Humacao and Yabucoa.
	09	06 06 13.8	2.518	S	139.912	E	33	N	4.7		0.9	41	NEAR NORTH COAST OF IRIAN JAYA
	09	07 20 17.4	38.392	N	22.356	E	10	G			0.8	15	GREECE. MD 3.0 (ATH).
	09	07 26 22.5	10.496	N	92.799	E	33	N	4.8	4.0	0.9	104	ANDAMAN ISLANDS, INDIA
	09	07 57 42.6?	41.86	N	125.86	W	10	G			1.0	13	OFF COAST OF NORTHERN CALIFORNIA
	09	09 10 36.5	41.980	N	20.973	E	10	G			1.2	21	ALBANIA. ML 3.1 (TTG), 2.5 (SKO).
	09	09 38 33.4	28.260	N	130.388	E	33	N	4.0		1.1	18	RYUKYU ISLANDS
	09	09 40 01.6%	45.401	N	2.593	E	10	G			1.5	14	FRANCE. ML 1.9 (LDG).
	09	09 46 08.7	28.249	N	130.355	E	31	D	4.6	4.1	1.0	70	RYUKYU ISLANDS
	09	09 53 23.2	44.497	N	150.218	E	33	N	4.7		1.1	64	EAST OF KURIL ISLANDS
	09	10 03 07.2	55.645	N	166.580	E	33	D	4.7	4.4	1.1	74	KOMANDORSKY ISLANDS REGION
	09	10 04 44.1	15.445	N	88.431	E	10	G	4.8		1.0	77	BAY OF BENGAL
	09	10 46 51.8*	44.256	N	149.515	E	33	N	3.8		0.9	12	KURIL ISLANDS
	09	11 06 17.7%	28.819	N	85.693	E	50	G			0.5	12	NEPAL
	09	11 23 42.3	44.865	N	150.313	E	33	N	5.0	4.6	1.0	167	EAST OF KURIL ISLANDS
	09	12 01 07.0?	8.06	S	129.53	E	200	G	4.2		1.4	9	TIMOR SEA
	09	12 58 04.2?	9.68	S	125.71	E	33	N	3.6		1.2	8	TIMOR REGION, INDONESIA
	09	13 09 19.6*	30.655	N	130.808	E	33	N	3.7		1.1	7	KYUSHU, JAPAN
	09	13 25 36.4	18.377	N	100.397	E	10	G	4.7	4.4	1.3	78	SOUTHEAST ASIA
	09	13 26 57.7?	34.13	S	70.04	W	10	G			0.1	5	CHILE-ARGENTINA BORDER REGION
	09	14 05 19.0	44.410	N	149.359	E	33	N	4.7	4.3	1.0	88	KURIL ISLANDS
	09	14 09 50.3&	34.038	N	118.939	W	13					36	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.9 (PAS), 2.7 (GS). Felt.
	09	14 13 59.8	44.153	N	20.684	E	10	G			1.0	18	NORTHWESTERN BALKAN REGION. ML 3.1 (TTG).
	09	15 23 51.4%	40.168	N	21.662	E	10	G			1.2	7	GREECE. ML 2.1 (THE).
	09	15 31 42.7	40.078	N	21.601	E	10	G			1.0	11	GREECE. ML 2.4 (THE).
	09	15 35 02.3*	43.669	N	147.464	E	33	N	4.1		1.2	19	KURIL ISLANDS
	09	15 36 45.1%	27.967	S	26.766	E	5	G			1.4	15	REPUBLIC OF SOUTH AFRICA. ML 3.2 (PRE).
	09	15 42 37.2*	36.806	N	11.234	W	10	G			1.1	20	NORTH ATLANTIC OCEAN. mbLg 4.0 (MDD). MD 3.4 (RBA).
	09	16 01 19.5	31.750	S	69.858	W	118				0.8	23	SAN JUAN PROVINCE, ARGENTINA. MD 4.6 (SAN).
	09	16 09 27.6%	27.972	S	26.839	E	5	G			0.8	5	REPUBLIC OF SOUTH AFRICA. ML 2.3 (PRE).
	09	16 51 05.2*	44.605	N	149.857	E	33	N	3.8		1.1	18	KURIL ISLANDS
	09	17 32 04.0?	26.37	S	27.46	E	1	?			0.8	5	REPUBLIC OF SOUTH AFRICA. ML 1.8 (PRE).
	09	18 34 05.2	45.134	N	150.250	E	33	N	4.5		0.9	62	KURIL ISLANDS
	09	18 36 59.2	32.953	S	70.816	W	77	*			0.5	16	CHILE-ARGENTINA BORDER REGION. MD 3.9 (SAN).
	09	19 12 50.5	44.702	N	149.905	E	33	N	4.9	4.7	1.1	187	KURIL ISLANDS
	09	19 15 25.7?	45.06	N	149.57	E	33	N	4.2		1.1	11	KURIL ISLANDS
	09	19 27 43.7*	44.838	N	149.744	E	33	N	3.9		1.3	25	KURIL ISLANDS
	09	20 06 56.8%	42.642	N	18.270	E	10	G			0.3	8	NORTHWESTERN BALKAN REGION. ML 1.8 (TTG).
	09	20 30 33.2	21.519	S	66.799	W	232		4.2		1.3	33	SOUTHERN BOLIVIA
	09	20 42 06.0%	26.934	S	26.703	E	5	G			1.1	11	REPUBLIC OF SOUTH AFRICA. ML 3.0 (PRE).
	09	20 50 59.5	38.402	N	21.936	E	10	G			1.2	9	GREECE. MD 2.9 (ATH). ML 2.6 (THE).
	09	21 22 04.1?	19.56	N	105.33	W	90	G	3.7		1.2	11	NEAR COAST OF JALISCO, MEXICO

	09	22 00 09.4*	31.356	S	68.800	W	115	*			0.6	7	SAN JUAN PROVINCE, ARGENTINA
	09	22 25 46.2&	65.445	N	145.003	W	11					16	NORTHERN ALASKA. <AEIC>. ML 2.9 (AEIC).
	09	22 26 17.2*	19.534	S	178.078	W	473	*	4.0		1.3	37	FIJI ISLANDS REGION
	09	22 28 21.1?	36.52	N	70.59	E	100	G	4.1		1.1	5	HINDU KUSH REGION, AFGHANISTAN
	09	22 39 45.7?	32.78	S	71.99	W	33	N			0.5	10	NEAR COAST OF CENTRAL CHILE. MD 3.5 (SAN).
	09	22 53 15.9	44.404	N	149.689	E	33	N	5.0	4.4	1.0	172	KURIL ISLANDS
	09	23 14 49.3%	44.389	N	7.199	E	10	G			0.4	6	NORTHERN ITALY. ML 1.7 (GEN).
	09	23 18 15.5	44.446	N	7.311	E	10	G			0.5	15	NORTHERN ITALY. ML 2.1 (GEN), 1.9 (LDG).
	09	23 34 18.0	44.827	N	150.564	E	33	N	4.5		1.0	68	EAST OF KURIL ISLANDS
	09	23 55 34.5*	44.516	N	149.602	E	33	N	4.0		1.0	32	KURIL ISLANDS
	10	00 04 46.3	6.710	N	72.927	W	177		4.1		1.2	21	NORTHERN COLOMBIA
	10	00 13 13.3?	11.37	N	85.80	W	200	G	4.1		0.9	16	NICARAGUA
	10	00 31 16.7?	28.79	N	35.50	E	10	G			1.4	8	WESTERN ARABIAN PENINSULA. ML 4.3 (JER).
	10	01 15 47.9	38.382	N	21.898	E	10	G			1.4	10	GREECE. MD 3.0 (ATH). ML 2.7 (THE).
	10	01 18 15.9*	36.593	N	70.501	E	200	G	3.9		0.9	14	HINDU KUSH REGION, AFGHANISTAN
	10	01 46 23.4*	6.234	S	148.054	E	84	*	3.8		0.9	10	NEW BRITAIN REGION, P.N.G.
a	10	03 27 49.7	34.825	N	24.110	E	40	D	5.3	4.8	1.3	381	CRETE. Mw 5.3 (HRV). MD 4.8 (ATH), 4.7 (HLW).
	10	04 29 06.8*	15.980	N	61.242	W	91	?			0.4	8	LEEWARD ISLANDS
	10	04 31 58.7*	8.339	S	120.456	E	50	G	3.7		0.4	8	FLORES REGION, INDONESIA
	10	04 36 14.8*	43.947	N	147.415	E	33	N	4.1		1.3	16	KURIL ISLANDS
	10	04 51 44.9&	63.206	N	150.598	W	131		3.6			95	CENTRAL ALASKA. <AEIC>.
	10	04 57 35.1%	39.800	N	39.868	E	10	G			1.0	5	TURKEY. MD 3.7 (ISK).
	10	05 34 04.0	12.338	N	144.328	E	33	N	4.5		1.1	22	SOUTH OF MARIANA ISLANDS
	10	05 37 38.2*	44.799	N	150.160	E	33	N	3.9		1.1	15	EAST OF KURIL ISLANDS
	10	05 55 56.6	38.912	N	21.207	E	5	G			1.1	15	GREECE. MD 3.0 (ATH). ML 2.8 (THE).
	10	06 03 27.0%	44.510	N	7.239	E	10	G			0.1	5	NORTHERN ITALY. ML 1.8 (GEN).
	10	06 13 38.4%	34.297	S	70.781	W	100	G			0.2	8	CHILE-ARGENTINA BORDER REGION
	10	07 29 12.2*	23.438	S	178.503	W	352	*	4.5		1.1	53	SOUTH OF FIJI ISLANDS
	10	07 32 42.3	44.898	N	150.301	E	33	N	4.6	4.4	1.1	75	EAST OF KURIL ISLANDS
	10	07 53 10.6&	62.377	N	148.232	W	24					37	CENTRAL ALASKA. <AEIC>. ML 2.5 (AEIC).
	10	08 09 36.6?	11.70	N	86.99	W	33	N	3.8		0.9	7	NEAR COAST OF NICARAGUA
	10	08 24 24.5	24.185	N	82.703	E	33	N	3.8		0.8	23	NORTHERN INDIA
	10	08 52 48.6?	7.95	S	128.09	E	100	G	3.3		1.3	8	BANDA SEA
	10	09 28 47.5&	63.016	N	149.387	W	87					78	CENTRAL ALASKA. <AEIC>.
	10	09 36 08.0%	37.059	N	3.542	W	10	G			1.3	5	SPAIN. mbLg 2.3 (MDD).
	10	09 54 17.8*	1.632	N	127.496	E	150	G	4.4		0.7	12	HALMAHERA, INDONESIA
	10	10 10 21.1*	48.463	N	153.066	E	33	N	4.3		0.8	39	KURIL ISLANDS
	10	10 31 31.0&	63.368	N	147.543	W	74					39	CENTRAL ALASKA. <AEIC>.
	10	10 47 04.8*	6.655	S	154.858	E	100	G	4.1		1.3	16	SOLOMON ISLANDS
	10	10 55 35.6%	42.567	N	19.854	E	10	G			0.4	5	NORTHWESTERN BALKAN REGION. ML 1.6 (TTG).
	10	11 13 06.9?	45.13	N	150.52	E	33	N	3.7		1.0	7	KURIL ISLANDS
	10	12 23 07.3%	40.445	N	21.795	E	10	G			1.0	5	GREECE
	10	12 38 25.8?	15.78	N	96.35	W	50	G	3.9		1.4	11	NEAR COAST OF OAXACA, MEXICO
	10	13 02 09.8*	37.951	S	178.932	E	33	N	4.5		0.8	14	OFF E. COAST OF N. ISLAND, N.Z.
	10	13 21 10.0&	38.843	N	122.803	W	2					31	NORTHERN CALIFORNIA. <GM-P>. MD 3.0 (GM). ML 3.0 (GS).
	10	13 42 14.8%	40.384	N	24.335	E	10	G			0.6	8	AEGEAN SEA
	10	14 16 43.3?	32.44	S	71.72	W	33	N			1.3	13	NEAR COAST OF CENTRAL CHILE. MD 4.0 (SAN).
	10	14 18 31.4*	19.252	N	104.666	W	100	G	4.3		0.9	24	NEAR COAST OF JALISCO, MEXICO
	10	14 44 52.2*	34.761	N	80.127	E	33	N	4.1		1.3	19	XIZANG
	10	14 53 40.5	27.748	N	130.113	E	33	N	5.1		1.3	111	RYUKYU ISLANDS
	10	15 24 54.8	5.843	S	147.529	E	100	G	4.5		1.4	33	EASTERN NEW GUINEA REG., P.N.G.
	10	15 32 20.5	28.813	N	34.778	E	10	G	4.3		1.1	20	EGYPT. MD 4.7 (RYD). ML 4.7 (JER).
	10	16 12 25.6	13.846	S	76.127	W	52	D	4.6		1.1	54	NEAR COAST OF PERU. Felt (IV) at Chincha Alta and Pisco, (III) at Ica and (II) at San Vicente de Canete.
	10	16 39 53.5*	44.743	N	149.365	E	33	N	3.7		0.8	12	KURIL ISLANDS
	10	16 42 37.7*	38.477	N	21.605	E	5	G			1.8	5	GREECE. MD 2.6 (ATH).
	10	16 49 50.2	38.010	N	20.877	E	5	G			1.5	13	GREECE. MD 3.1 (ATH). ML 3.0 (THE).
	10	17 15 45.8	6.126	N	126.684	E	100	G	4.5		0.8	29	MINDANAO, PHILIPPINE ISLANDS
	10	17 16 41.2?	7.69	S	120.55	E	500	G	4.4		1.2	9	FLORES SEA
	10	17 17 05.0%	37.089	N	3.777	W	10	G			1.0	5	SPAIN. mbLg 2.7 (MDD).
	10	18 18 56.7	37.056	N	71.486	E	50	?	4.0		1.0	28	AFGHANISTAN-TAJIKISTAN BORD REG.
	10	19 02 38.0	42.643	N	18.277	E	10	G			0.5	10	NORTHWESTERN BALKAN REGION. ML 2.1 (TTG).
	10	20 04 07.4*	25.244	S	179.174	E	600	G	4.1		0.6	11	SOUTH OF FIJI ISLANDS
	10	20 49 05.7?	11.62	N	87.15	W	33	N	3.8		1.1	8	NEAR COAST OF NICARAGUA
	10	21 23 15.5*	7.258	S	146.509	E	33	N	4.4		1.0	11	EASTERN NEW GUINEA REG., P.N.G. ML 4.3 (PMG).
	10	21 29 06.0*	24.519	S	179.790	E	500	G	4.5		0.8	20	SOUTH OF FIJI ISLANDS
	10	21 44 31.4*	14.791	N	147.183	E	33	N	4.1		1.1	10	MARIANA ISLANDS REGION
	10	22 03 08.1*	5.520	S	152.217	E	100	G	4.2		0.7	12	NEW BRITAIN REGION, P.N.G.
	10	22 09 55.4*	17.567	S	178.738	W	500	G	4.5		1.4	73	FIJI ISLANDS REGION
	10	22 19 57.8*	9.130	S	122.569	E	60	G	4.1		1.1	22	SAVU SEA
a	10	22 23 12.3	44.351	N	149.742	E	16	G	5.7	6.4	1.0	471	KURIL ISLANDS. Mw 6.4 (GS), 6.3 (HRV). Me 5.9 (GS). Ms 6.2 (BRK). Mo=6.5*10**18 Nm (OBN), 3.5*10**18 Nm (PPT). Felt (III) on Iturup. Depth from broadband displacement seismograms.
	10	22 25 55.5*	44.285	N	149.660	E	33	N	5.1		0.8	14	KURIL ISLANDS
	10	22 34 12.7*	44.461	N	149.679	E	33	N	4.1		0.5	14	KURIL ISLANDS
	10	22 37 37.7	36.957	N	21.030	W	10	G	4.1		0.8	36	AZORES ISLANDS REGION
	10	22 41 24.7	44.337	N	149.595	E	33	N	5.1		1.1	126	KURIL ISLANDS
	10	22 44 14.7*	44.426	N	149.663	E	33	N	4.2		0.7	8	KURIL ISLANDS
a	10	22 48 08.3	44.231	N	149.801	E	33	N	5.7	6.3	1.2	392	KURIL ISLANDS. Mw 6.2 (HRV). Felt (III) on Iturup.
	10	22 56 29.0*	44.621	N	149.417	E	33	N	4.2		1.2	24	KURIL ISLANDS
	10	23 01 10.3*	44.638	N	149.440	E	33	N	4.8		1.0	63	KURIL ISLANDS
	10	23 01 59.5*	44.497	N	149.804	E	33	N	4.5		1.1	30	KURIL ISLANDS
	10	23 10 50.4*	44.479	N	149.721	E	33	N	4.1		1.0	25	KURIL ISLANDS
	10	23 19 26.0	33.059	S	68.092	W	10	G			0.7	17	MENDOZA PROVINCE, ARGENTINA. MD 4.6 (SAN). Felt (III) in the Tunuyan area.
	10	23 25 17.8*	44.387	N	149.766	E	33	N	3.9		0.6	19	KURIL ISLANDS
a	10	23 46 59.6	21.513	S	178.077	W	413	D	6.0		1.1	544	FIJI ISLANDS REGION. Mw 6.2 (HRV). mb 6.0 (BRK).
	11	00 26 12.1%	42.642	N	18.198	E	10	G			0.4	9	NORTHWESTERN BALKAN REGION. ML 1.7 (TTG).
	11	00 39 26.2%	29.976	S	66.542	W	33	N			0.8	6	LA RIOJA PROVINCE, ARGENTINA
	11	01 04 14.9	44.380	N	149.476	E	33	N	4.8	5.0	0.8	103	KURIL ISLANDS
	11	01 08 57.2	44.272	N	149.481	E	33	N	4.7		1.1	78	KURIL ISLANDS
	11	01 32 06.5	28.878	N	34.690	E	10	G	5.0		1.2	203	EGYPT. ML 5.2 (JER). MD 4.8 (HLW), 4.8 (RYD). Felt at

													Aqaba, Jordan.
	11	01	43	16.8&	62.918	N	149.764	W	81			51	CENTRAL ALASKA. <AEIC>.
	11	01	51	37.0%	34.127	S	70.693	W	100	G	0.1	10	CHILE-ARGENTINA BORDER REGION
	11	02	05	12.6*	44.375	N	149.533	E	33	N	3.9	0.6	11	KURIL ISLANDS
	11	02	15	19.3	11.385	S	124.098	E	33	N	5.0 4.3	1.2	35	SOUTH OF TIMOR, INDONESIA
	11	02	27	54.5*	44.520	N	149.171	E	33	N	4.3	0.9	22	KURIL ISLANDS
	11	02	36	03.3*	44.508	N	149.597	E	33	N	3.8	0.7	13	KURIL ISLANDS
	11	03	01	35.4*	8.876	S	125.377	E	33	N	3.8	1.5	19	TIMOR REGION, INDONESIA
	11	03	19	22.1	44.308	N	149.477	E	33	N	4.7 4.1	1.0	101	KURIL ISLANDS
	11	03	44	00.1*	32.767	S	71.417	W	33	N		1.0	15	NEAR COAST OF CENTRAL CHILE. MD 3.7 (SAN).
	11	03	48	54.3*	35.972	N	29.993	E	10	G		1.0	7	EASTERN MEDITERRANEAN SEA. MD 3.5 (ISK).
	11	03	54	17.3	38.069	N	22.748	E	10	G		1.2	10	GREECE. MD 3.2 (ATH).
	11	03	55	33.2*	44.137	N	149.469	E	33	N	4.0	1.3	17	KURIL ISLANDS
	11	03	58	47.8&	33.662	N	118.052	W	14				23	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.7 (PAS). Felt.
	11	04	23	54.0*	44.000	N	149.710	E	33	N	3.9	0.8	15	KURIL ISLANDS
	11	04	32	36.7*	9.066	S	125.051	E	33	N	4.4	1.1	20	TIMOR REGION, INDONESIA
	11	05	06	59.9*	53.288	N	167.081	W	78	*	3.8	1.1	16	FOX ISLANDS, ALEUTIAN ISLANDS
	11	05	22	46.6	64.550	N	17.792	W	10	G	4.9 4.5	0.9	149	ICELAND
	11	05	33	42.5	16.680	S	174.811	W	153	*	3.9	0.3	15	TONGA ISLANDS
	11	05	41	08.3*	45.025	N	150.356	E	33	N	3.9	1.2	17	KURIL ISLANDS
	11	06	04	56.2?	18.21	N	145.06	E	33	N	4.5	1.2	11	MARIANA ISLANDS
	11	06	17	26.7	51.027	N	157.882	E	64		4.9	1.1	136	NEAR EAST COAST OF KAMCHATKA. Felt (II) at Severo-Kurilsk, Paramushir.
	11	06	43	36.5	6.961	N	73.198	W	128	D	4.4	1.2	71	NORTHERN COLOMBIA
a	11	06	48	55.8?	56.46	S	142.31	W	10	G	4.8	1.1	12	PACIFIC-ANTARCTIC RIDGE. Mw 5.4 (HRV).
	11	07	06	25.4	35.936	N	3.674	W	10	G		1.1	21	STRAIT OF GIBRALTAR. mbLg 3.6 (MDD).
	11	07	24	48.9*	19.838	S	178.400	W	600	G	4.5	0.9	21	FIJI ISLANDS REGION
	11	07	28	25.3	44.409	N	149.586	E	33	N	4.8	1.0	79	KURIL ISLANDS
	11	07	32	24.5	45.324	N	150.067	E	33	N	4.9	0.8	100	KURIL ISLANDS
	11	07	40	54.6%	31.513	S	68.567	W	100	G		0.7	7	SAN JUAN PROVINCE, ARGENTINA
	11	07	56	17.8%	42.820	N	7.123	W	10	G		0.6	4	SPAIN. mbLg 3.2 (MDD). Felt (II) in the Sarria area.
	11	08	09	16.1*	41.751	N	22.194	E	10	G		1.0	5	NORTHWESTERN BALKAN REGION. ML 2.6 (SKO).
	11	09	12	08.8*	45.830	N	149.095	E	33	N	4.0	1.2	21	KURIL ISLANDS
	11	09	13	28.3?	9.34	S	125.78	E	33	N	3.8	0.7	10	TIMOR REGION, INDONESIA
	11	09	49	29.8*	28.707	N	88.140	E	33	N	4.1	1.5	21	XIZANG
	11	10	01	55.4	0.408	N	121.787	E	105	*	4.8	1.0	33	MINAHASSA PENINSULA, SULAWESI
	11	10	36	00.1	32.531	S	70.154	W	100	G		0.5	17	CHILE-ARGENTINA BORDER REGION. MD 3.4 (SAN).
	11	10	54	37.9*	28.317	N	35.442	E	10	G		0.8	13	WESTERN ARABIAN PENINSULA. MD 4.5 (RYD), 4.1 (HLW). ML 4.5 (JER).
	11	10	57	09.9	44.630	N	149.021	E	33	N	4.9 4.4	0.9	115	KURIL ISLANDS
	11	11	44	32.8	40.131	N	21.694	E	10	G		1.2	13	GREECE. MD 2.9 (ATH). ML 2.8 (THE).
	11	12	45	27.1	29.188	N	34.810	E	10	G		0.8	9	EGYPT. MD 4.0 (RYD).
	11	13	13	03.5	28.055	N	130.260	E	33	N	4.7 4.2	1.1	87	RYUKYU ISLANDS
	11	13	39	03.0?	39.63	N	29.55	E	10	G		0.9	5	TURKEY. MD 2.7 (ISK).
	11	14	06	17.2*	46.092	N	147.501	E	33	N	4.5	1.3	15	NORTHWEST OF KURIL ISLANDS
a	11	14	09	23.7	18.926	N	105.471	W	20	G	5.7 6.2	1.3	316	OFF COAST OF JALISCO, MEXICO. Mw 6.4 (GS), 6.3 (HRV). Ms 6.1 (BRK). Mo=7.2*10**18 Nm (PPT). Two events about 2.1 seconds apart observed on broadband displacement seismograms.
	11	15	59	18.5	53.301	N	1.877	W	1	G		0.2	7	UNITED KINGDOM. ML 1.9 (BGS). Mine collapse.
	11	16	08	54.9	22.917	S	66.769	W	215		4.3	1.4	44	JUJUY PROVINCE, ARGENTINA
	11	16	49	40.0*	45.212	N	149.788	E	33	N	3.6	0.9	15	KURIL ISLANDS
	11	16	56	54.6%	26.375	S	27.437	E	5	G		0.5	6	REPUBLIC OF SOUTH AFRICA. ML 2.2 (PRE).
	11	17	01	09.7	15.935	N	60.733	W	10	G		0.7	15	LEEWARD ISLANDS. ML 3.5 (FDF). MD 3.0 (TRN).
	11	17	14	47.8*	38.162	N	20.299	E	10	G		1.5	12	GREECE. MD 3.1 (ATH).
	11	17	26	59.7	44.881	N	150.838	E	33	N	4.6	1.0	50	EAST OF KURIL ISLANDS
	11	17	48	29.9	6.371	S	26.705	E	10	G	5.2	1.1	150	ZAIRE
	11	17	49	45.2?	1.77	N	126.85	E	33	N	3.6	1.3	8	NORTHERN MOLUCCA SEA
a	11	17	54	39.4	6.224	S	26.714	E	10	G	5.5 5.3	0.9	291	ZAIRE. Mw 5.7 (HRV).
	11	18	11	38.9?	34.64	N	70.86	E	33	N	4.0	1.4	16	AFGHANISTAN
	11	18	31	15.0&	60.384	N	152.488	W	97				45	SOUTHERN ALASKA. <AEIC>.
	11	18	35	11.9*	28.998	N	34.767	E	20	G		1.4	14	EGYPT. MD 4.6 (RYD), 4.2 (HLW).
a	11	19	11	39.6	18.718	N	105.534	W	28	D	5.3 5.2	1.2	175	OFF COAST OF JALISCO, MEXICO. Mw 5.8 (HRV).
	11	19	22	18.6*	18.344	S	178.225	W	467		4.2	1.5	33	FIJI ISLANDS REGION
	11	19	31	39.3?	40.17	N	28.60	E	10	G		0.3	4	TURKEY. MD 2.6 (ISK).
a	11	19	44	09.2	18.583	N	105.517	W	20	D	5.6 5.6	1.2	246	OFF COAST OF JALISCO, MEXICO. Mw 6.1 (GS), 6.1 (HRV). Mo=2.2*10**18 Nm (PPT).
	11	19	55	24.0?	31.69	S	68.82	W	100	G		0.8	7	SAN JUAN PROVINCE, ARGENTINA
	11	20	50	15.3*	10.200	S	161.600	E	77	*	4.2	0.2	7	SOLOMON ISLANDS
	11	20	57	59.7	18.611	N	105.893	W	33	N	4.4	1.4	44	OFF COAST OF JALISCO, MEXICO
	11	21	03	08.4&	36.709	N	121.338	W	3				39	CENTRAL CALIFORNIA. <GM-P>. MD 2.9 (GM).
	11	21	20	26.3%	40.319	N	28.581	E	10	G		0.6	5	TURKEY. MD 2.9 (ISK).
	11	22	41	44.7*	44.601	N	149.616	E	51	D	3.7	0.7	14	KURIL ISLANDS
	11	23	04	30.8?	17.62	S	178.72	W	550	G	4.2	1.1	17	FIJI ISLANDS REGION
	11	23	42	43.2&	38.837	N	122.822	W	1				3	NORTHERN CALIFORNIA. <GM-P>. MD 2.8 (GM).
	11	23	49	30.8*	44.182	N	149.593	E	46	D	3.6	1.1	16	KURIL ISLANDS
	12	00	04	33.1?	53.69	N	160.28	E	33	N	4.3	1.0	22	NEAR EAST COAST OF KAMCHATKA
	12	00	38	47.4*	18.666	N	105.264	W	33	N	4.4	0.9	41	OFF COAST OF JALISCO, MEXICO
	12	01	13	03.0	34.087	S	72.129	W	33	N	4.3	1.4	43	NEAR COAST OF CENTRAL CHILE. MD 4.9 (SAN).
	12	01	27	06.5&	36.975	N	121.466	W	5				84	CENTRAL CALIFORNIA. <GM-P>. MD 3.1 (GM). ML 3.1 (GS).
	12	01	33	47.7?	34.03	S	72.39	W	33	N		0.6	12	NEAR COAST OF CENTRAL CHILE
	12	01	37	44.6*	2.658	S	128.759	E	33	N	4.7	1.1	21	CERAM SEA
	12	01	43	49.8?	31.33	S	68.79	W	100	G		0.6	6	SAN JUAN PROVINCE, ARGENTINA
	12	01	48	41.3?	34.01	S	72.34	W	33	N		0.5	11	NEAR COAST OF CENTRAL CHILE
	12	01	50	51.1?	33.86	S	72.01	W	33	N		1.0	15	OFF COAST OF CENTRAL CHILE
	12	02	01	02.9	35.186	N	35.357	W	10	G	4.3 4.2	1.1	37	NORTHERN MID-ATLANTIC RIDGE
	12	02	05	37.0	37.130	N	77.489	E	33	N	4.0	1.1	26	SOUTHERN XINJIANG, CHINA
	12	02	14	11.7	34.055	S	72.211	W	33	N	4.4	1.3	40	NEAR COAST OF CENTRAL CHILE. MD 4.7 (SAN).
	12	02	17	12.5?	33.96	S	72.27	W	33	N		0.7	11	OFF COAST OF CENTRAL CHILE
	12	02	56	31.8*	1.905	N	122.652	E	33	N	4.1	0.8	12	MINAHASSA PENINSULA, SULAWESI
	12	03	57	19.3?	33.95	S	72.10	W	14			0.4	9	OFF COAST OF CENTRAL CHILE
	12	04	00	32.6?	10.24	S	125.21	E	33	N	3.9	1.5	7	TIMOR SEA
	12	04	30	04.1&	36.971	N	121.462	W	5				40	CENTRAL CALIFORNIA. <GM-P>. MD 3.0 (GM).

12	04	31	31.4?	61.16	N	2.70	E	10	G		1.4	6	NORWEGIAN SEA. MD 2.3 (BER).
12	04	59	40.7*	18.869	N	145.296	E	593	*	4.1	0.9	30	MARIANA ISLANDS
12	05	09	11.9*	32.858	S	70.199	W	124	?		0.7	13	CHILE-ARGENTINA BORDER REGION
12	05	42	32.2*	26.852	N	96.059	E	33	N	5.1	1.0	11	MYANMAR
12	06	07	45.7	39.982	N	21.579	E	10	G	3.2	1.1	25	GREECE. ML 3.3 (TIR), 3.1 (THE). MD 3.2 (ATH).
12	06	43	27.0%	45.049	N	127.874	W	10	G		0.4	22	OFF COAST OF OREGON
12	06	48	15.7*	51.998	N	169.660	W	33	N	3.7	1.1	12	FOX ISLANDS, ALEUTIAN ISLANDS
12	07	06	03.6?	30.10	S	179.79	W	300	G	4.1	1.4	9	KERMADEC ISLANDS REGION
12	07	18	27.1*	44.436	N	149.954	E	33	N	4.0	1.1	14	KURIL ISLANDS
12	07	40	16.0*	31.968	S	71.563	W	33	N		0.3	11	NEAR COAST OF CENTRAL CHILE
12	07	45	40.4?	5.62	S	153.51	E	33	N	3.5	1.0	8	NEW IRELAND REGION, P.N.G.
12	08	06	20.3&	65.004	N	146.875	W	19				43	NORTHERN ALASKA. <AEIC>. ML 3.3 (AEIC). Felt at Chena Ridge, Gilmore Trail and Two Rivers.
12	08	26	08.9?	20.82	S	69.04	W	150	G		1.1	7	NORTHERN CHILE
12	08	27	46.7	12.103	N	125.863	E	33	N	4.7 4.1	1.0	49	SAMAR, PHILIPPINE ISLANDS
12	10	12	41.3*	27.070	S	177.875	W	202	?	4.7	1.4	54	KERMADEC ISLANDS REGION
12	11	59	47.1%	39.949	N	23.378	E	10	G		0.3	8	AEGEAN SEA. ML 2.0 (THE).
12	12	43	54.5?	37.11	N	28.89	E	10	G		0.8	4	TURKEY. MD 3.2 (ISK).
12	14	04	25.6	40.156	N	21.568	E	10	G		0.6	15	GREECE. ML 3.1 (TIR), 2.9 (THE).
12	14	11	12.3	36.720	N	142.617	E	36	D	4.3 3.9	0.8	33	OFF EAST COAST OF HONSHU, JAPAN
12	14	21	11.8	41.204	N	21.996	E	10	G		0.6	8	NORTHWESTERN BALKAN REGION. ML 2.1 (THE), 1.7 (SKO).
12	14	29	40.5%	41.197	N	29.193	E	10	G		0.5	7	TURKEY. MD 2.9 (ISK).
12	15	11	08.0%	26.908	S	26.698	E	5	G		0.8	9	REPUBLIC OF SOUTH AFRICA. ML 2.4 (PRE).
12	15	58	45.1	39.165	N	24.545	E	14		3.6	1.0	52	AEGEAN SEA. ML 3.8 (THE). MD 3.7 (ATH).
12	16	32	04.2*	39.393	N	26.494	E	10	G		0.3	6	TURKEY. MD 3.3 (ISK).
12	16	43	05.2?	27.27	N	103.65	E	33	N		0.0	4	YUNNAN, CHINA. ML 3.5 (BJI).
12	17	06	08.7%	28.004	S	26.769	E	5	G		0.9	9	REPUBLIC OF SOUTH AFRICA. ML 2.6 (PRE).
12	17	31	16.8	42.117	N	86.911	E	33	N	4.3	0.9	28	NORTHERN XINJIANG, CHINA
12	18	00	18.5?	36.53	N	3.16	W	10	G		1.3	8	STRAIT OF GIBRALTAR. mbLg 2.7 (MDD).
12	18	11	40.0?	29.49	S	71.46	W	33	N		1.4	11	NEAR COAST OF CENTRAL CHILE
12	18	38	41.6	7.627	S	117.645	E	320	*	4.6	1.1	55	BALI SEA
12	18	56	11.1	49.827	N	18.469	E	10	G		0.9	8	CZECH AND SLOVAK REPUBLICS. ML 3.2 (WAR), 3.0 (CLL).
12	19	03	19.2%	40.689	N	29.971	E	10	G		0.8	6	TURKEY. MD 2.8 (ISK).
12	21	15	04.7?	33.96	S	72.17	W	33	N		0.8	17	OFF COAST OF CENTRAL CHILE. MD 4.3 (SAN).
12	22	39	23.9?	54.14	S	129.92	W	10	G	4.6	1.2	9	PACIFIC-ANTARCTIC RIDGE
12	23	23	31.2	13.066	N	148.324	E	13		4.1	0.8	27	MARIANA ISLANDS REGION
12	23	33	04.8?	40.11	N	21.77	E	10	G		1.4	4	GREECE. ML 2.2 (THE).
12	23	55	45.2*	40.067	N	21.834	E	10	G		1.5	6	GREECE. ML 2.5 (THE).
13	00	16	24.9*	42.775	N	0.111	W	10	G		0.4	5	PYRENEES. MD 2.8 (BTH). ML 2.6 (LDG). mbLg 2.3 (MDD).
13	00	50	59.4	44.577	N	17.320	E	10	G	3.6	1.4	35	NORTHWESTERN BALKAN REGION. ML 3.5 (TTG), 3.4 (VIE), 3.3 (ROM).
13	01	02	48.0	36.532	N	27.776	E	10	G		1.2	10	DODECANESE ISLANDS. MD 3.6 (ATH), 3.3 (ISK).
13	01	36	56.5	43.240	N	10.486	E	10	G		1.0	42	CENTRAL ITALY. ML 3.1 (LDG).
13	01	45	09.8	44.536	N	17.252	E	10	G	4.6	1.3	122	NORTHWESTERN BALKAN REGION. ML 4.1 (TTG), 4.1 (VIE).
13	01	48	13.8%	33.984	S	71.225	W	60	G		0.2	10	NEAR COAST OF CENTRAL CHILE. MD 2.3 (SAN).
13	01	49	49.0%	28.084	S	26.898	E	5	G		0.9	10	REPUBLIC OF SOUTH AFRICA. ML 2.9 (PRE).
13	02	09	33.2?	33.97	S	72.31	W	33	N		0.5	11	OFF COAST OF CENTRAL CHILE. MD 4.2 (SAN).
13	02	20	10.0?	28.74	S	70.56	W	200	G		0.6	8	CENTRAL CHILE
13	03	27	25.1?	34.60	S	70.30	W	10	G		0.8	7	CHILE-ARGENTINA BORDER REGION. MD 3.5 (SAN).
13	03	32	36.5*	22.773	S	169.663	E	50	G	4.2	1.4	25	LOYALTY ISLANDS REGION
13	04	10	36.1	51.575	N	16.267	E	10	G		1.4	15	POLAND. ML 2.9 (MOX).
13	04	57	55.1	2.954	S	129.444	E	33	N	4.8 4.2	1.0	47	SERAM, INDONESIA
13	05	03	04.7%	34.014	S	70.044	W	10	G		0.3	8	CHILE-ARGENTINA BORDER REGION
13	05	06	47.2*	10.941	S	161.072	E	33	N	4.6	1.3	23	SOLOMON ISLANDS
13	05	36	27.5?	34.58	S	70.86	W	90	G		0.2	8	CHILE-ARGENTINA BORDER REGION. MD 2.7 (SAN).
13	05	44	01.2&	36.977	N	121.468	W	5				68	CENTRAL CALIFORNIA. <GM-P>. MD 3.3 (GM). ML 3.3 (BRK).
13	05	45	12.7&	36.976	N	121.475	W	8				91	CENTRAL CALIFORNIA. <GM-P>. MD 3.9 (GM). ML 4.0 (BRK), 3.9 (GS). Mo=9.9*10**14 Nm (BRK). Felt (III) at Gilroy, Hollister, Santa Cruz and Tres Pinos. Also felt in the southern San Francisco Bay area.
13	05	49	21.7?	38.05	N	15.73	W	10	G	3.5	1.3	25	NORTH ATLANTIC OCEAN
13	05	55	31.4%	36.764	N	2.976	W	10	G		0.8	14	STRAIT OF GIBRALTAR. mbLg 3.2 (MDD).
13	06	09	17.0&	56.070	N	155.553	W	41		4.3		114	ALASKA PENINSULA. <AEIC>. ML 4.7 (AEIC), 4.6 (PMR). Felt (II) at Akhiok.
13	06	10	22.2	44.457	N	149.347	E	33	N	4.9 4.5	1.1	112	KURIL ISLANDS
13	06	19	56.6&	36.981	N	121.470	W	4				73	CENTRAL CALIFORNIA. <GM-P>. MD 3.5 (GM). ML 3.7 (GS), 3.5 (BRK).
13	06	25	54.1&	36.981	N	121.472	W	4				91	CENTRAL CALIFORNIA. <GM-P>. MD 3.9 (GM). ML 4.1 (BRK). Mo=7.0*10**14 Nm (BRK). Felt in the Gilroy-Hollister area.
13	06	36	30.8&	36.979	N	121.469	W	4				69	CENTRAL CALIFORNIA. <GM-P>. MD 3.3 (GM). ML 3.4 (GS), 3.3 (BRK).
13	06	48	28.1?	34.94	S	72.51	W	10	G		0.6	10	NEAR COAST OF CENTRAL CHILE. MD 4.0 (SAN).
13	06	50	40.0?	10.92	N	61.83	W	33	N		0.4	5	TRINIDAD. MD 3.4 (TRN).
13	06	53	29.7	12.173	N	141.069	E	33	N	4.5	0.7	15	SOUTH OF MARIANA ISLANDS
13	07	15	52.2	43.528	N	127.445	W	10	G	3.6	0.6	54	OFF COAST OF OREGON
13	07	46	27.3	77.375	N	8.253	E	10	G	4.2	0.9	25	SVALBARD REGION
13	07	47	51.9?	31.08	S	68.54	W	33	N		0.3	4	SAN JUAN PROVINCE, ARGENTINA
13	09	15	46.9	38.492	N	20.564	E	10	G		0.8	7	GREECE. MD 2.8 (ATH).
13	09	20	29.2?	20.40	S	177.82	W	550	G	4.5	0.5	12	FIJI ISLANDS REGION
13	09	41	33.5*	41.316	N	29.452	E	10	G		0.8	7	TURKEY. MD 2.6 (ISK).
13	09	42	59.8*	35.782	N	27.312	E	10	G		1.1	6	DODECANESE ISLANDS. MD 3.6 (ATH).
13	09	44	04.3%	40.719	N	30.069	E	10	G		0.9	7	TURKEY. MD 2.9 (ISK).
13	09	50	39.7?	36.51	N	2.71	W	10	G		0.6	6	STRAIT OF GIBRALTAR. mbLg 2.8 (MDD).
13	10	22	13.7*	7.304	N	72.596	W	33	N	4.0	0.6	11	NORTHERN COLOMBIA
13	10	32	01.5	47.256	N	11.387	E	5	G		1.1	7	AUSTRIA. ML 2.2 (VIE). Felt (III) at Innsbruck.
13	10	52	20.6?	39.79	N	29.42	E	10	G		0.7	4	TURKEY. MD 2.6 (ISK).
13	11	09	30.2*	24.121	S	70.997	W	33	N		1.3	7	NEAR COAST OF NORTHERN CHILE
13	11	16	22.3*	41.166	N	34.278	E	10	G		0.6	5	TURKEY. MD 3.7 (ISK).
13	12	49	05.3*	51.891	N	170.013	W	33	N	3.9	1.3	13	FOX ISLANDS, ALEUTIAN ISLANDS
13	13	10	48.7	36.318	N	70.687	E	200	G	3.9	0.6	26	HINDU KUSH REGION, AFGHANISTAN
13	13	56	58.6*	8.473	S	119.441	E	100	G	3.7	0.5	17	FLORES REGION, INDONESIA
13	15	06	30.7	33.167	S	68.954	W	5			0.8	16	MENDOZA PROVINCE, ARGENTINA. MD 4.0 (SAN).

	13	15 19 06.6%	33.144	S	70.291	W	10	G			0.3	10	CHILE-ARGENTINA BORDER REGION. MD 3.5 (SAN).
	13	15 24 03.5	40.201	N	119.674	W	10	G			1.0	31	NEVADA. ML 3.6 (GS), 3.8 (BRK). Felt (IV) at Vinton and (III) at Milford, California.
	13	16 24 57.1	28.854	N	139.534	E	394	*	4.1		0.8	44	BONIN ISLANDS REGION
	13	16 29 02.2*	17.810	S	178.473	W	549		4.5		1.3	49	FIJI ISLANDS REGION
	13	16 50 13.4?	22.00	S	179.27	W	591	*	4.2		1.0	21	FIJI ISLANDS REGION
	13	17 01 06.3?	40.67	N	30.01	E	10	G			0.1	4	TURKEY. MD 2.6 (ISK).
	13	17 19 47.8&	60.192	N	153.265	W	131					79	SOUTHERN ALASKA. <AEIC>.
	13	17 29 57.7*	38.194	N	75.814	E	128	?	4.2		0.7	21	SOUTHERN XINJIANG, CHINA
	13	17 39 04.7*	18.932	N	46.620	W	10	G	4.0		1.1	8	NORTHERN MID-ATLANTIC RIDGE
	13	17 51 35.6?	20.59	S	177.55	W	342	?	4.0		1.3	19	FIJI ISLANDS REGION
	13	18 00 30.1	22.760	S	69.045	W	87	D	4.9		1.3	63	NORTHERN CHILE
	13	18 45 24.3?	35.50	N	24.79	E	10	G			0.9	4	CRETE. MD 3.3 (ATH).
	13	18 50 58.5?	11.87	S	119.24	E	33	N	4.3		1.3	15	SOUTH OF SUMBA, INDONESIA
	13	19 42 03.8%	45.014	N	3.467	E	5	G			0.6	12	FRANCE. ML 2.8 (LDG).
	13	19 48 59.4?	38.91	N	29.77	E	10	G			0.8	4	TURKEY. MD 2.8 (ISK).
	13	20 45 27.7*	21.451	N	144.588	E	150	G	3.8		1.4	12	MARIANA ISLANDS REGION
	13	21 29 11.9?	36.63	N	2.70	W	10	G			0.2	4	STRAIT OF GIBRALTAR. mbLg 2.1 (MDD).
	13	22 53 45.7	42.719	N	144.425	E	72	*	4.5		0.9	45	HOKKAIDO, JAPAN REGION
	13	22 56 58.4&	63.631	N	149.808	W	0					55	CENTRAL ALASKA. <AEIC>. ML 2.6 (AEIC), 2.8 (PMR).
	14	00 00 14.2*	44.567	N	149.632	E	33	N	4.0		0.8	21	KURIL ISLANDS
	14	00 20 09.6?	32.64	S	71.57	W	10	G			0.6	9	NEAR COAST OF CENTRAL CHILE. MD 3.7 (SAN).
	14	00 23 36.1?	21.09	S	67.26	W	200	G			0.7	5	CHILE-BOLIVIA BORDER REGION
	14	00 29 32.0*	62.109	N	124.375	W	10	G			0.8	6	NORTHWEST TERRITORIES, CANADA
	14	00 43 44.5%	36.887	N	3.834	W	5	G			1.1	11	STRAIT OF GIBRALTAR. mbLg 2.6 (MDD).
	14	00 57 54.4	40.171	N	21.599	E	10	G			1.2	22	GREECE. MD 3.1 (ATH). ML 2.8 (THE).
	14	01 57 36.1%	37.073	N	3.697	W	10	G			0.4	5	SPAIN. mbLg 2.3 (MDD).
a	14	02 09 15.5	6.980	S	12.657	W	10	G	5.2	5.2	1.2	97	ASCENSION ISLAND REGION. Mw 5.6 (HRV).
	14	03 04 56.8*	66.369	N	157.635	W	10	G			0.5	6	NORTHERN ALASKA. ML 3.4 (PMR).
	14	03 13 05.4%	42.440	N	19.392	E	20	G			0.4	9	NORTHWESTERN BALKAN REGION. ML 1.7 (TTG).
	14	03 53 56.5	28.851	N	34.635	E	10	G	4.2		1.0	44	EGYPT. MD 4.9 (RYD), 4.4 (HLW). ML 4.8 (JER).
	14	04 09 32.1	18.131	N	76.543	E	10	G	4.3		1.0	24	SOUTHERN INDIA. ML 4.6 (NDI). Some damage at Ausa, Mangrol, Nandur, Nilanga, Nimbala, Renapur, Sirsi and Talni.
	14	04 15 38.4*	51.429	N	16.252	E	10	G			1.3	8	POLAND. ML 2.1 (MOX).
	14	04 51 56.7	29.139	N	34.779	E	10	G			0.4	8	EGYPT. MD 4.2 (RYD). ML 4.1 (JER).
	14	05 13 48.0	6.866	S	12.726	W	10	G	5.1	5.0	1.0	70	ASCENSION ISLAND REGION
	14	05 20 12.0%	26.332	S	27.582	E	5	G			0.7	10	REPUBLIC OF SOUTH AFRICA. ML 2.6 (PRE).
	14	06 15 52.5%	26.906	S	26.709	E	5	G			0.9	12	REPUBLIC OF SOUTH AFRICA. ML 2.8 (PRE).
a	14	06 27 03.7	44.645	N	150.522	E	47	D	5.2	5.1	1.0	205	EAST OF KURIL ISLANDS. Mw 5.2 (HRV).
	14	06 30 09.1%	26.925	S	26.676	E	5	G			0.5	12	REPUBLIC OF SOUTH AFRICA. ML 2.8 (PRE).
a	14	06 32 15.3*	34.762	S	179.388	W	33	N	5.0		1.4	34	SOUTH OF KERMADEC ISLANDS. Mw 5.5 (HRV).
	14	06 50 34.5?	34.63	S	179.36	W	33	N	4.3		0.7	9	SOUTH OF KERMADEC ISLANDS
	14	06 50 39.0?	45.38	N	150.28	E	33	N	4.0		0.6	9	KURIL ISLANDS
	14	07 19 20.1%	33.667	S	70.644	W	27	*			0.2	10	CHILE-ARGENTINA BORDER REGION. MD 3.1 (SAN).
	14	07 24 14.0%	33.676	S	70.642	W	29	*			0.4	6	CHILE-ARGENTINA BORDER REGION
	14	08 13 07.2?	38.29	N	30.38	E	10	G			1.4	5	TURKEY. MD 3.2 (ISK).
	14	08 15 54.0%	42.820	N	7.183	W	10	G			0.9	6	SPAIN. mbLg 3.4 (MDD). Felt (III) in the Sarria area.
	14	08 27 02.4%	42.812	N	7.230	W	10	G			0.6	6	SPAIN. mbLg 3.3 (MDD). Felt (III) in the Sarria area.
	14	08 29 03.2?	42.78	N	7.29	W	10	G			0.6	4	SPAIN. mbLg 3.0 (MDD). Felt (III) in the Sarria area.
	14	08 33 28.5?	45.18	N	150.32	E	33	N	4.2		0.9	16	KURIL ISLANDS
	14	09 30 17.9?	40.70	N	29.16	E	10	G			0.5	4	TURKEY. MD 2.5 (ISK).
	14	10 03 01.8*	31.673	S	70.047	W	130	G			0.5	13	CHILE-ARGENTINA BORDER REGION. MD 3.5 (SAN).
	14	10 42 11.7	41.199	N	20.417	E	10	G			1.0	15	ALBANIA. ML 3.0 (TTG), 2.7 (SKO).
a	14	10 55 39.7	18.722	N	107.054	W	33	N	5.0	5.2	1.1	150	OFF COAST OF JALISCO, MEXICO. Mw 5.8 (HRV). Mo=9.9*10**17 Nm (PPT).
	14	11 04 42.5&	64.036	N	148.183	W	99					25	CENTRAL ALASKA. <AEIC>.
	14	11 12 02.6?	41.89	N	20.14	E	10	G			0.8	9	ALBANIA. ML 2.4 (TTG).
	14	11 44 58.6?	39.46	N	29.49	E	10	G			1.3	4	TURKEY. MD 2.5 (ISK).
	14	12 00 09.6*	43.261	N	10.582	E	10	G			1.0	11	CENTRAL ITALY. ML 2.8 (LDG).
	14	12 10 20.8*	41.471	N	23.828	E	10	G			0.3	8	GREECE-BULGARIA BORDER REGION. ML 2.9 (THE).
	14	12 55 44.9*	12.107	N	88.327	W	27	D	4.5		1.1	44	OFF COAST OF CENTRAL AMERICA
	14	12 57 35.3%	34.428	S	71.290	W	70	G			0.2	10	NEAR COAST OF CENTRAL CHILE. MD 3.2 (SAN).
	14	13 11 00.4	4.110	N	126.611	E	34	D	4.6	4.0	1.1	35	TALAUD ISLANDS, INDONESIA
	14	13 14 37.0*	19.174	N	121.292	E	33	N	4.4		1.0	22	PHILIPPINE ISLANDS REGION
	14	13 18 11.0	50.729	N	149.960	E	533		4.4		0.7	111	SEA OF OKHOTSK
	14	13 27 06.3*	13.797	N	45.462	W	10	G	4.4		1.1	18	NORTHERN MID-ATLANTIC RIDGE
	14	13 46 41.0?	40.33	N	28.30	E	10	G			0.3	4	TURKEY. MD 2.6 (ISK).
	14	13 57 43.7*	2.988	N	99.323	E	206	*	4.1		0.9	24	NORTHERN SUMATERA, INDONESIA
	14	14 00 04.6%	56.137	N	3.720	W	5	G			0.2	6	UNITED KINGDOM. ML 1.3 (BGS). Felt (III) at Clackmannan, Scotland.
	14	14 24 34.4*	45.112	N	149.952	E	400	G	3.6		1.0	11	KURIL ISLANDS
	14	14 27 10.9%	39.308	N	29.199	E	10	G			0.7	11	TURKEY. MD 3.2 (ISK).
	14	15 02 26.3	3.438	S	120.881	E	59	*	4.3		1.1	29	SULAWESI, INDONESIA
	14	15 06 19.6?	31.05	S	68.47	W	20	*			0.7	6	SAN JUAN PROVINCE, ARGENTINA
	14	15 10 13.5?	3.31	S	140.25	E	33	N	4.3		1.2	8	IRIAN JAYA, INDONESIA
	14	15 26 41.3	43.251	N	10.485	E	5	G			1.1	47	CENTRAL ITALY. MD 3.5 (FIR). ML 3.4 (LDG), 3.3 (LJU), 3.0 (VIE).
	14	16 25 25.9	42.542	N	23.519	E	10	G			1.0	19	BULGARIA. ML 3.3 (THE). MD 3.2 (ATH).
	14	16 57 18.6?	39.98	N	21.47	E	10	G			0.8	4	GREECE. ML 2.0 (THE).
	14	18 01 42.3	5.335	S	102.162	E	58	*	4.6		0.9	40	SOUTHERN SUMATERA, INDONESIA
	14	18 07 19.7%	33.162	S	70.259	W	5	G			0.5	8	CHILE-ARGENTINA BORDER REGION. MD 3.4 (SAN).
	14	18 53 42.4*	12.954	N	90.096	W	33	N	3.6		0.3	9	OFF COAST OF CENTRAL AMERICA. MD 3.8 (SSS). Felt (II) at Ahuachapan, El Salvador.
	14	19 03 05.6*	38.524	S	72.506	W	70	G			1.4	17	CENTRAL CHILE. MD 4.2 (SAN).
	14	19 30 18.0	37.646	N	71.917	E	33	N	4.0		0.9	21	AFGHANISTAN-TAJIKISTAN BORD REG.
	14	20 38 47.7	3.075	N	128.720	E	200	G	4.4		0.8	33	NORTH OF HALMAHERA, INDONESIA
	14	20 53 25.9*	36.567	N	27.197	E	33	N			1.3	9	DODECANESE ISLANDS. MD 3.9 (ATH), 3.5 (ISK).
	14	20 55 52.5?	49.91	N	153.49	E	33	N	4.2		1.0	7	KURIL ISLANDS
	14	20 57 46.4?	12.50	N	88.46	W	33	N	4.5		1.5	14	OFF COAST OF CENTRAL AMERICA
	14	20 58 16.2	43.470	N	147.304	E	33	N	4.7		1.0	58	KURIL ISLANDS
	14	21 53 24.5	38.390	N	21.656	E	10	G			1.5	8	GREECE. MD 2.9 (ATH).
	14	22 23 28.5*	44.569	N	149.984	E	33	N	4.0	4.0	1.1	27	KURIL ISLANDS

14	22	53	29.3	38.103	N	30.096	E	10	G		0.8	16	TURKEY. MD 4.0 (ATH), 3.6 (ISK).
14	23	45	46.8?	33.95	S	72.09	W	15	G		0.4	10	OFF COAST OF CENTRAL CHILE. MD 3.5 (SAN).
14	23	58	14.2&	40.430	N	125.730	W	5				25	OFF COAST OF NORTHERN CALIFORNIA. <BRK>. ML 3.5 (BRK).
15	00	28	34.0	0.064	S	122.261	E	200	G	4.6	0.4	22	MINAHASSA PENINSULA, SULAWESI
15	01	50	27.0%	26.245	S	27.643	E	5	G		0.8	9	REPUBLIC OF SOUTH AFRICA. ML 2.6 (PRE).
15	02	11	15.2*	32.257	S	13.304	W	10	G	4.7	0.9	11	SOUTHERN MID-ATLANTIC RIDGE
15	02	15	35.7?	40.47	N	23.76	E	10	G		0.5	5	GREECE. ML 2.3 (THE).
15	02	33	16.9	45.329	N	150.856	E	33	N	4.9 4.2	0.9	127	KURIL ISLANDS
15	02	48	10.3	36.595	N	70.134	E	200	G	4.0	1.2	35	HINDU KUSH REGION, AFGHANISTAN
15	03	19	55.0?	10.02	S	124.71	E	33	N	3.3	0.9	5	TIMOR REGION, INDONESIA
15	03	27	05.0	4.306	N	126.158	E	138	*	4.4	0.8	32	TALAUD ISLANDS, INDONESIA
15	04	08	32.3%	26.929	S	26.802	E	5	G		0.7	9	REPUBLIC OF SOUTH AFRICA. ML 2.4 (PRE).
15	04	28	28.2?	31.27	S	69.29	W	120	G		0.7	7	SAN JUAN PROVINCE, ARGENTINA
15	05	52	44.2*	51.116	N	158.323	E	33	N	4.1	0.9	19	NEAR EAST COAST OF KAMCHATKA
15	06	00	07.5	28.772	N	34.746	E	10	G		0.7	10	EGYPT. MD 4.5 (RYD), 4.2 (HLW). ML 4.5 (JER).
15	06	03	01.1&	35.736	N	117.637	W	4				31	CENTRAL CALIFORNIA. <PAS-P>. ML 3.1 (PAS), 3.0 (GS).
15	06	03	55.0	41.675	N	20.206	E	10	G		0.7	12	ALBANIA. ML 2.4 (TTG), 2.1 (SKO).
15	06	35	57.0	41.131	N	38.612	E	10	G	4.0	0.8	20	TURKEY. MD 3.9 (ISK).
15	06	47	18.1	31.676	S	71.790	W	60	*	4.8	1.1	40	NEAR COAST OF CENTRAL CHILE. MD 4.8 (SAN).
15	06	50	42.1	28.443	N	130.251	E	33	N	3.8	1.0	8	RYUKYU ISLANDS
15	06	53	21.0?	9.20	S	123.82	E	191	?	4.1	1.0	5	TIMOR REGION, INDONESIA
15	07	35	30.8	43.209	N	8.064	E	5	G		0.7	17	CORSICA. ML 2.6 (LDG).
15	08	24	02.9	3.638	S	140.306	E	33	N	4.8 4.2	1.0	71	IRIAN JAYA, INDONESIA
15	08	44	20.5	44.440	N	149.591	E	33	N	4.8 4.1	1.0	93	KURIL ISLANDS
15	08	52	19.6&	58.933	N	154.379	W	126		3.6		91	ALASKA PENINSULA. <AEIC>.
15	09	33	06.2	31.661	S	71.978	W	33	N		0.8	20	NEAR COAST OF CENTRAL CHILE. MD 4.5 (SAN).
15	10	16	40.2*	36.071	N	83.640	W	5	G		1.0	5	TENNESSEE. mbLg 2.6 (GS). Felt (III) at Jefferson City, Knoxville, Strawberry Plains, Talbott and Washburn; (II) at Kodak, Maynardville and Powder Springs.
15	10	55	20.5*	28.959	N	129.533	E	33	N	4.0	0.8	6	RYUKYU ISLANDS
15	11	13	12.4*	17.638	S	178.985	W	600	G	4.8	1.0	18	FIJI ISLANDS REGION
15	11	17	32.1%	37.305	N	1.945	W	10	G		1.0	8	SPAIN. mbLg 3.0 (MDD).
15	11	43	23.9	29.299	N	129.474	E	33	N	4.8	1.3	88	RYUKYU ISLANDS
15	12	08	50.2*	22.211	S	179.603	W	583	*	4.5	1.0	22	SOUTH OF FIJI ISLANDS
15	13	09	47.6*	29.207	N	129.734	E	33	N	4.2	1.5	11	RYUKYU ISLANDS
15	13	26	59.2*	71.634	N	2.116	W	10	G	3.5	1.1	12	JAN MAYEN ISLAND REGION
15	13	27	52.6&	38.764	N	122.731	W	1				31	NORTHERN CALIFORNIA. <GM-P>. MD 3.2 (GM).
15	13	44	52.8*	37.770	N	72.173	E	33	N	4.0	0.6	9	TAJIKISTAN
15	13	46	30.4	29.243	N	129.538	E	33	N	3.8	0.5	11	RYUKYU ISLANDS
15	14	06	34.2	40.695	N	27.380	E	10	G		0.3	6	TURKEY. MD 3.1 (ISK).
15	14	18	00.3	11.057	N	125.374	E	101	*	4.8	1.0	63	SAMAR, PHILIPPINE ISLANDS
15	14	48	32.7	29.262	N	129.482	E	34	*	4.3	1.3	47	RYUKYU ISLANDS
15	15	01	31.8*	29.277	N	129.543	E	33	N	4.0	0.5	5	RYUKYU ISLANDS
15	15	02	58.3	44.410	N	149.549	E	33	N	4.8 4.9	1.0	86	KURIL ISLANDS
15	15	08	10.9	39.360	N	23.790	E	10	G		1.1	13	AEGEAN SEA. MD 3.2 (ATH). ML 2.9 (THE).
15	15	30	53.1	38.413	N	22.101	E	10	G		0.9	14	GREECE. ML 3.1 (ATH), 2.8 (THE).
15	15	34	00.2%	41.070	N	23.410	E	10	G		0.5	7	GREECE-BULGARIA BORDER REGION. ML 2.1 (THE).
15	16	00	11.6%	29.161	N	16.778	W	10	G		0.7	5	CANARY ISLANDS REGION. mbLg 2.9 (MDD).
15	16	13	10.4?	45.60	S	97.18	E	10	G	4.1	1.1	12	SOUTHEAST INDIAN RIDGE
15	16	27	20.2?	71.63	N	1.15	W	10	G		0.9	6	JAN MAYEN ISLAND REGION
15	16	30	05.6	2.878	S	139.039	E	33	N	4.7 4.4	0.9	43	NEAR NORTH COAST OF IRIAN JAYA
15	17	35	36.2	29.344	N	129.402	E	48	*	4.1	1.0	28	RYUKYU ISLANDS
15	17	37	41.5?	71.63	N	1.54	W	10	G		0.8	6	JAN MAYEN ISLAND REGION
15	17	49	56.7*	18.972	N	145.419	E	255	*	4.2	0.8	26	MARIANA ISLANDS
15	18	08	25.9*	39.376	N	23.808	E	10	G		0.5	6	AEGEAN SEA. ML 2.7 (THE).
15	18	20	44.1?	42.00	N	23.11	E	10	G		0.7	7	BULGARIA. ML 2.8 (THE).
15	18	33	14.1	29.291	N	129.469	E	32	D	4.7 4.5	1.1	78	RYUKYU ISLANDS
15	19	21	32.5*	29.399	N	129.566	E	33	N	4.2	1.4	33	RYUKYU ISLANDS
15	19	33	34.3	67.918	N	9.859	E	10	G		1.0	18	NORWEGIAN SEA. MD 3.4 (BER).
15	20	43	58.8*	35.236	S	179.746	E	33	N	5.1 5.0	1.4	37	OFF E. COAST OF N. ISLAND, N.Z. Ms 5.3 (BRK).
15	20	47	40.7	48.010	N	152.927	E	136	*	5.0	0.8	188	KURIL ISLANDS
15	21	14	04.7*	66.343	N	157.797	W	10	G		0.9	7	NORTHERN ALASKA. ML 3.7 (PMR).
15	21	28	23.7	44.375	N	7.319	E	5	G		0.6	15	NORTHERN ITALY. ML 2.5 (GEN), 1.9 (LDG).
15	22	00	30.9*	15.812	S	174.893	W	250	G	4.4	1.2	52	TONGA ISLANDS
15	22	09	17.0	41.591	N	20.145	E	10	G		1.0	11	ALBANIA. ML 2.3 (TTG), 1.8 (SKO).
15	22	23	24.6?	21.80	N	92.40	E	33	N		1.0	9	MYANMAR-BANGLADESH BORDER REGION
15	22	23	40.7*	51.887	N	105.021	E	33	N	4.0	1.5	11	LAKE BAYKAL REGION, RUSSIA. Felt (IV) at Irkutsk and (III) at Zakamensk.
15	22	41	51.8%	36.080	N	22.648	E	10	G		1.6	5	SOUTHERN GREECE. MD 3.0 (ATH).
15	23	02	26.5*	44.482	N	149.430	E	33	N	3.8	0.8	10	KURIL ISLANDS
15	23	03	36.3	40.122	N	21.716	E	5	G		1.2	13	GREECE. MD 2.8 (ATH). ML 2.6 (THE).
15	23	39	54.2	72.634	N	3.688	E	10	G	4.7 4.1	1.3	89	NORWEGIAN SEA
15	23	51	37.3	72.645	N	3.948	E	10	G	4.0 3.6	1.4	28	NORWEGIAN SEA
16	00	38	09.2?	44.82	N	149.50	E	33	N	4.1	1.0	12	KURIL ISLANDS
16	00	39	40.9	4.454	N	125.818	E	131	D	4.9	1.0	51	TALAUD ISLANDS, INDONESIA
16	00	47	51.1	44.144	N	150.824	E	41	D	4.9 4.0	0.8	150	EAST OF KURIL ISLANDS
16	01	56	27.2*	21.150	S	127.712	E	10	G	4.2	0.6	5	WESTERN AUSTRALIA
16	03	37	01.6*	20.666	S	175.831	W	250	G	4.1	1.4	21	TONGA ISLANDS
16	04	21	06.5	29.329	N	129.517	E	29	D	4.4 4.5	1.1	38	RYUKYU ISLANDS
16	05	01	55.6%	27.945	S	26.657	E	5	G		1.2	14	REPUBLIC OF SOUTH AFRICA. ML 3.5 (PRE).
16	05	04	16.3	29.290	N	129.564	E	27	D	4.4 4.7	1.2	39	RYUKYU ISLANDS
16	05	16	30.1*	21.303	S	174.382	W	33	N	4.4	1.2	20	TONGA ISLANDS
16	05	26	52.9	45.190	N	149.790	E	33	N	4.2 4.5	0.9	37	KURIL ISLANDS
16	06	03	45.0*	23.399	S	67.945	W	160	*	3.7	1.1	17	CHILE-ARGENTINA BORDER REGION
16	06	04	57.2	44.263	N	10.992	E	10	G		1.1	85	NORTHERN ITALY. ML 3.7 (LDG), 3.2 (LJU). MD 3.6 (STR).
16	07	25	17.8*	15.529	S	175.111	W	295	*	4.4	0.9	31	TONGA ISLANDS
16	07	38	11.4*	35.773	S	178.229	E	186	?	5.1	1.4	32	OFF E. COAST OF N. ISLAND, N.Z.
16	07	44	39.9*	55.071	N	158.296	E	200	G	4.0	0.9	10	KAMCHATKA
16	08	04	50.4%	39.025	N	23.381	E	10	G		0.5	7	AEGEAN SEA. ML 2.4 (THE).
16	08	26	25.3	8.444	N	82.600	W	33	N	4.6	1.5	44	PANAMA-COSTA RICA BORDER REGION. MD 4.8 (UPA). Felt throughout Chiriqui Province, Panama.
16	09	49	12.3*	43.933	N	147.091	E	33	N	3.8	0.8	14	KURIL ISLANDS
16	09	59	13.0*	44.166	N	149.742	E	46	D	3.7	1.0	11	KURIL ISLANDS

16	10	24	42.9*	50.473	N	18.866	E	10	G		1.2	6	POLAND
16	10	25	13.0*	51.055	N	178.947	W	33	N	4.2	1.2	26	ANDREANOF ISLANDS, ALEUTIAN IS.
16	10	26	38.9?	51.08	N	178.66	W	33	N	4.0	1.1	13	ANDREANOF ISLANDS, ALEUTIAN IS.
16	10	26	39.9*	8.897	S	149.325	E	33	N	4.4	1.3	10	EASTERN NEW GUINEA REG., P.N.G.
16	10	35	41.4*	5.580	S	78.657	W	33	N	4.5	1.4	32	NORTHERN PERU
16	10	37	30.9%	26.387	S	27.379	E	5	G		1.2	5	REPUBLIC OF SOUTH AFRICA. ML 2.2 (PRE).
16	12	00	23.9?	39.17	N	23.31	E	10	G		0.8	4	AEGEAN SEA. ML 2.1 (THE).
16	12	09	47.0	38.194	N	30.022	E	10	G		1.0	25	TURKEY. MD 3.8 (ISK). Felt slightly at Dinar.
16	12	40	44.2*	29.151	N	129.483	E	33	N	4.2 4.1	1.4	9	RYUKYU ISLANDS
16	12	42	24.6*	35.924	N	27.496	E	33	N		1.5	7	DODECANESE ISLANDS. MD 3.7 (ATH).
16	12	58	48.5*	36.034	N	81.284	E	33	N	4.1	1.1	14	SOUTHERN XINJIANG, CHINA
16	14	23	15.7&	63.238	N	150.955	W	19				41	CENTRAL ALASKA. <AEIC>. ML 2.5 (AEIC), 3.0 (PMR).
16	14	57	29.9*	29.142	N	129.725	E	33	N	4.1	1.4	16	RYUKYU ISLANDS
16	15	09	49.6	29.235	N	129.392	E	33	N	4.7 5.5	1.4	82	RYUKYU ISLANDS
16	15	13	14.3	33.394	S	70.095	W	110	G		0.7	19	CHILE-ARGENTINA BORDER REGION. MD 3.9 (SAN).
16	15	31	40.1?	28.82	N	128.82	E	33	N	4.3	1.4	6	RYUKYU ISLANDS
16	15	35	46.3*	28.754	N	128.736	E	33	N	4.0	0.9	6	RYUKYU ISLANDS
16	15	36	40.4?	29.19	N	129.51	E	33	N	3.9	1.1	5	RYUKYU ISLANDS
16	16	11	56.9	44.469	N	149.380	E	33	N	3.8	0.6	10	KURIL ISLANDS
16	16	45	05.7	51.669	N	16.206	E	10			1.0	15	POLAND. ML 3.5 (GRF).
16	17	17	03.7	39.696	N	20.582	E	10	G		1.2	40	GREECE-ALBANIA BORDER REGION. ML 3.9 (TIR), 3.6 (THE). MD 3.8 (ATH).
16	18	34	12.5	44.471	N	7.227	E	10	G		0.4	17	NORTHERN ITALY. ML 2.4 (GEN), 2.1 (LDG).
16	18	38	19.2	39.809	N	144.680	E	33	N	4.1	0.9	17	OFF EAST COAST OF HONSHU, JAPAN
16	18	57	18.8?	44.60	N	149.79	E	33	N	3.7	0.8	10	KURIL ISLANDS
16	19	04	13.5	44.578	N	149.920	E	33	N	4.8 3.9	1.0	95	KURIL ISLANDS
16	19	25	35.4%	33.901	S	70.754	W	80	G		0.3	9	CHILE-ARGENTINA BORDER REGION. MD 2.8 (SAN).
16	19	32	32.5%	18.225	N	77.703	W	10	G		0.6	6	JAMAICA REGION. MD 2.5 (HOJ).
16	19	45	34.5	24.037	N	122.535	E	33	N	4.3	1.2	36	TAIWAN REGION. ML 4.4 (BJI).
16	19	52	29.8*	4.113	N	126.169	E	139	?	4.6	0.8	24	TALAUD ISLANDS, INDONESIA
16	19	58	12.8?	14.73	S	179.30	E	33	N	4.6	0.5	8	FIJI ISLANDS REGION
16	20	05	53.1?	52.06	N	159.67	E	33	N	4.8	1.2	13	OFF EAST COAST OF KAMCHATKA
16	20	31	14.4*	16.377	S	173.024	W	33	D	5.1	1.5	92	TONGA ISLANDS
16	21	12	06.0%	26.919	S	26.643	E	5	G		1.3	8	REPUBLIC OF SOUTH AFRICA. ML 2.8 (PRE).
16	21	18	34.5%	46.727	N	0.093	E	5	G		1.3	11	FRANCE. ML 2.4 (LDG).
16	22	27	22.0?	65.62	N	154.49	W	10	G		0.8	4	NORTHERN ALASKA. ML 3.4 (PMR).
16	22	31	16.0?	11.20	N	142.87	E	33	N	4.2	0.6	17	SOUTH OF MARIANA ISLANDS
16	22	32	44.4?	34.64	S	179.43	E	100	G	5.0	1.0	10	SOUTH OF KERMADEC ISLANDS
16	23	17	59.9	38.337	N	22.258	E	10	G		1.2	14	GREECE. MD 3.0 (ATH). ML 2.8 (THE).
17	00	18	47.1&	63.638	N	147.564	W	8				57	CENTRAL ALASKA. <AEIC>. ML 2.8 (AEIC), 3.1 (PMR).
17	00	22	15.9	17.791	S	178.765	W	593		4.4	0.7	45	FIJI ISLANDS REGION. mb 4.6 (BRK).
17	00	35	37.6*	39.387	N	25.644	E	10	G		1.5	6	AEGEAN SEA
17	01	02	19.8*	6.976	S	147.651	E	33	N	4.3	0.7	11	EASTERN NEW GUINEA REG., P.N.G.
17	01	19	34.3	39.657	N	20.595	E	10	G		1.3	16	GREECE-ALBANIA BORDER REGION. MD 3.1 (ATH).
17	01	23	02.8%	34.134	S	70.386	W	110	G		0.4	10	CHILE-ARGENTINA BORDER REGION. MD 2.8 (SAN).
17	01	33	58.3	54.612	N	163.581	E	43	D	4.1	0.6	31	OFF EAST COAST OF KAMCHATKA
17	01	59	04.3?	31.02	S	59.09	E	10	G	4.2	1.0	10	SOUTHWEST INDIAN RIDGE
17	02	05	51.3*	38.154	N	21.801	E	50	G		0.3	5	GREECE. MD 2.7 (ATH).
17	02	21	55.6	44.269	N	149.612	E	33	N	4.7	1.2	59	KURIL ISLANDS
17	02	41	14.1*	51.087	N	158.441	E	33	N	3.9	0.8	15	NEAR EAST COAST OF KAMCHATKA
17	02	49	00.0*	51.462	N	16.138	E	10	G		0.5	10	POLAND. ML 3.5 (GRF), 3.4 (VIE), 3.4 (MOX).
17	03	38	12.1?	45.19	N	148.11	E	33	N	4.0	0.6	6	KURIL ISLANDS
17	04	06	36.0	42.847	N	110.898	W	5	G		0.5	16	WYOMING. ML 3.2 (GS), 3.3 (BUT).
17	04	22	57.6%	33.149	S	70.733	W	62	?		0.5	10	CHILE-ARGENTINA BORDER REGION. MD 2.7 (SAN).
17	05	20	02.0&	38.814	N	122.824	W	1				39	NORTHERN CALIFORNIA. <GM-P>. MD 3.5 (GM). ML 3.2 (BRK), 3.0 (GS).
17	05	27	16.9%	39.543	N	2.514	W	10	G		1.2	7	SPAIN. mbLg 2.6 (MDD).
17	05	50	39.3	39.371	N	23.959	E	10	G		0.7	24	AEGEAN SEA. MD 3.2 (ATH). ML 3.1 (THE).
17	05	59	14.8	13.285	N	89.452	W	81	D	4.3	1.3	40	EL SALVADOR
17	06	07	01.4*	38.239	N	30.418	E	10	G		0.9	5	TURKEY. MD 3.2 (ISK).
17	06	39	26.0	34.690	N	140.895	E	33	N	5.0 4.4	1.0	143	NEAR EAST COAST OF HONSHU, JAPAN
17	07	04	34.5&	59.953	N	152.671	W	100		2.9		95	SOUTHERN ALASKA. <AEIC>.
17	08	01	07.0&	61.832	N	150.598	W	49				90	SOUTHERN ALASKA. <AEIC>. ML 3.3 (AEIC), 3.5 (PMR).
17	08	22	27.0	38.165	N	20.434	E	52		4.2	1.3	102	GREECE. MD 4.2 (ATH).
17	08	39	34.4*	2.542	N	128.492	E	150	G	4.5	1.1	15	HALMAHERA, INDONESIA
17	08	50	05.9%	36.623	S	72.992	W	10	G		0.9	11	NEAR COAST OF CENTRAL CHILE. MD 4.3 (SAN). Felt (III) at Concepcion.
17	09	04	08.4	38.689	N	20.485	E	5	G		1.2	6	GREECE. MD 2.8 (ATH).
17	09	45	47.8*	44.411	N	149.164	E	42	D	4.3	0.7	31	KURIL ISLANDS
17	10	05	14.5*	48.506	N	148.651	E	33	N	4.2	1.0	15	NORTHWEST OF KURIL ISLANDS
17	10	07	57.0?	36.67	N	142.68	E	33	N	4.4	0.6	11	OFF EAST COAST OF HONSHU, JAPAN. Felt (III JMA) in northern Ibaraki Prefecture.
17	10	18	06.1?	40.58	N	27.67	E	10	G		0.5	4	TURKEY. MD 2.9 (ISK).
17	10	39	23.7&	58.884	N	152.223	W	60				47	KODIAK ISLAND REGION. <AEIC>. ML 2.8 (AEIC).
17	12	22	59.5	3.269	S	143.082	E	33	N	4.2	0.9	22	NEAR N COAST OF NEW GUINEA, PNG.
17	12	24	11.2?	38.43	N	22.16	E	10	G		0.3	4	GREECE. ML 2.6 (ATH).
17	14	15	31.8*	0.406	S	124.281	E	33	N	4.2	1.4	17	SOUTHERN MOLUCCA SEA
17	14	50	53.0	8.126	S	117.820	E	231	*	4.1	1.0	24	SUMBAWA REGION, INDONESIA
17	14	54	32.2*	6.003	S	146.834	E	33	N	4.8	1.3	16	EASTERN NEW GUINEA REG., P.N.G.
17	15	01	47.9&	47.595	N	120.219	W	12				55	WASHINGTON. <SEA-P>. MD 3.1 (SEA).
17	15	05	16.3*	13.636	N	124.796	E	33	N	4.5	1.1	23	LUZON, PHILIPPINE ISLANDS
17	15	36	53.2*	3.566	N	82.976	W	33	N	3.8	1.1	8	SOUTH OF PANAMA
17	15	44	42.0*	38.420	N	21.783	E	10	G		0.3	5	GREECE. MD 2.5 (ATH).
17	15	58	10.6?	38.02	N	20.49	E	10	G		1.6	5	GREECE. MD 2.9 (ATH).
17	16	29	06.8%	33.172	S	68.312	W	33	N		0.8	6	MENDOZA PROVINCE, ARGENTINA
17	17	01	34.7&	62.440	N	152.577	W	161				55	CENTRAL ALASKA. <AEIC>.
17	17	02	17.7*	36.490	S	70.728	W	200	G		1.0	20	CHILE-ARGENTINA BORDER REGION. MD 4.0 (SAN).
17	19	57	59.7*	23.898	S	70.587	W	33	N	4.1	1.4	12	NEAR COAST OF NORTHERN CHILE
17	20	41	52.9*	29.211	N	129.608	E	33	N	4.2	0.8	14	RYUKYU ISLANDS
17	21	11	21.1&	61.576	N	147.804	W	26				91	SOUTHERN ALASKA. <AEIC>. ML 3.4 (AEIC), 3.3 (PMR).
17	21	36	15.4	37.041	N	28.027	E	10	G		1.4	9	TURKEY. MD 3.6 (ATH), 3.2 (ISK).
17	21	47	28.0&	60.173	N	139.121	W	15				14	SOUTHEASTERN ALASKA. <AEIC>. ML 2.5 (AEIC).
17	22	15	29.3	51.831	N	143.061	E	33	N	4.2	1.0	24	SAKHALIN ISLAND

	17	22 31 30.4	27.958	S	26.576	E	5	G	4.7		1.2	48	REPUBLIC OF SOUTH AFRICA. ML 4.2 (PRE).
	17	22 57 31.4	37.035	N	28.090	E	10	G			1.4	10	TURKEY. MD 3.7 (ATH), 3.2 (ISK).
	17	23 10 30.5?	40.61	N	29.98	E	10	G			0.5	4	TURKEY. MD 2.5 (ISK).
	17	23 24 31.2	42.032	N	20.550	E	10	G			0.8	11	NORTHWESTERN BALKAN REGION. ML 2.3 (TTG).
	17	23 41 05.1	41.976	N	19.764	E	10	G			0.5	10	ALBANIA. ML 2.1 (TTG).
a	17	23 48 31.4	52.665	N	32.113	W	10	G	5.0	4.8	1.0	262	NORTH ATLANTIC OCEAN. Mw 5.5 (HRV). Ms 4.8 (BRK).
	17	23 52 24.0	29.285	N	129.536	E	37	D	4.7		1.2	56	RYUKYU ISLANDS
	18	01 03 53.1*	35.628	N	27.543	E	10	G			1.2	11	DODECANESE ISLANDS. MD 3.7 (ATH), 3.5 (ISK).
	18	01 43 43.6	36.027	N	28.553	E	50	G			1.3	31	DODECANESE ISLANDS. MD 3.8 (ATH), 3.4 (ISK).
	18	01 59 17.9?	44.88	N	18.18	E	10	G			1.0	9	NORTHWESTERN BALKAN REGION. ML 2.3 (LJU).
a	18	02 05 57.9	52.651	N	142.720	E	33	N	5.1	5.5	0.9	198	SAKHALIN ISLAND. Mw 5.4 (HRV). Felt (IV) at Val; (III) at Ekhabi and Okha; (II) at Nogliki.
	18	02 23 24.0?	30.75	S	70.12	W	120	G			0.4	6	CHILE-ARGENTINA BORDER REGION
	18	02 50 32.0&	61.660	N	149.584	W	31					53	SOUTHERN ALASKA. <AEIC>. ML 2.6 (AEIC).
	18	03 00 20.5*	6.451	N	73.141	W	150	G	4.4		1.0	24	NORTHERN COLOMBIA
	18	03 02 16.7*	52.684	N	142.620	E	137	?	3.8		0.8	18	SAKHALIN ISLAND
	18	03 26 48.7	21.422	S	68.503	W	125	D	4.6		1.3	37	CHILE-BOLIVIA BORDER REGION
	18	03 45 11.0	30.558	N	50.644	E	33	N	4.6		0.9	70	NORTHERN IRAN. MD 4.9 (RYD).
	18	03 45 25.7%	37.488	N	3.778	W	10	G			0.9	11	SPAIN. mbLg 2.8 (MDD).
	18	03 47 13.3	37.535	N	3.795	W	10	G			1.3	16	SPAIN. mbLg 3.3 (MDD).
	18	04 24 38.3%	32.308	S	67.581	W	166	?			0.7	9	MENDOZA PROVINCE, ARGENTINA
a	18	04 57 04.7	34.511	N	97.351	E	33	N	5.3	5.6	1.1	204	QINGHAI, CHINA. Mw 5.7 (HRV).
	18	05 02 08.8	38.017	N	27.002	E	10	G			1.2	10	TURKEY. MD 3.6 (ATH), 3.4 (ISK).
	18	05 05 07.7&	34.377	N	116.462	W	6					7	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.9 (PAS).
	18	05 22 25.4%	31.953	S	67.834	W	10	G			1.4	6	SAN JUAN PROVINCE, ARGENTINA
	18	05 26 08.0	28.161	N	142.426	E	33	N	4.5		1.2	53	BONIN ISLANDS REGION
a	18	05 52 33.2	19.284	S	175.807	W	255	D	5.2		0.9	114	TONGA ISLANDS. Mw 5.5 (HRV).
	18	06 06 58.2&	61.923	N	149.966	W	45					58	SOUTHERN ALASKA. <AEIC>. ML 2.6 (AEIC).
	18	06 16 04.9*	30.041	S	177.842	W	92	D	4.4		1.5	20	KERMADEC ISLANDS, NEW ZEALAND. Felt (II) on Raoul.
	18	07 00 12.1*	34.456	N	136.611	E	346	*	3.8		0.9	19	WESTERN HONSHU, JAPAN
	18	07 06 08.8?	31.50	S	68.53	W	100	G			0.4	5	SAN JUAN PROVINCE, ARGENTINA
	18	07 18 00.1*	34.599	N	36.767	W	10	G	3.9		0.7	9	NORTHERN MID-ATLANTIC RIDGE
	18	07 49 07.1*	36.613	N	26.926	E	33	N			1.1	5	DODECANESE ISLANDS. MD 3.5 (ATH).
	18	09 29 42.3	13.568	N	120.451	E	78	*	4.7		0.8	36	MINDORO, PHILIPPINE ISLANDS
	18	09 58 29.9*	42.106	N	14.965	E	10	G	4.4		1.3	14	CENTRAL ITALY
	18	10 00 50.7*	46.276	N	149.920	E	150	G	4.2		0.9	34	KURIL ISLANDS
	18	11 42 46.9	29.188	N	129.491	E	33	N	4.2		1.1	28	RYUKYU ISLANDS
	18	12 07 51.1*	28.950	N	129.047	E	33	N	4.1		1.2	15	RYUKYU ISLANDS
	18	13 29 10.0%	39.235	N	27.940	E	10	G			1.1	5	TURKEY. MD 3.0 (ISK).
	18	15 16 05.6?	17.98	S	178.61	W	597	*	4.5		1.1	28	FIJI ISLANDS REGION
	18	15 33 20.1*	34.514	N	97.338	E	33	N			1.1	7	QINGHAI, CHINA. ML 3.7 (BJI).
a	18	16 17 54.0	24.041	N	121.666	E	33	N	5.1	4.9	1.4	171	TAIWAN. Mw 5.3 (HRV). Felt at Chia-i, I-lan, Taipei and Tao-yuan.
	18	16 56 58.7&	59.832	N	148.156	W	15					68	KENAI PENINSULA, ALASKA. <AEIC>. ML 3.2 (AEIC), 3.2 (PMR).
	18	17 35 45.6%	28.800	S	66.694	W	33	N			0.7	6	CATAMARCA PROVINCE, ARGENTINA
	18	17 42 06.5?	6.76	S	147.44	E	71	*	4.2		0.7	9	EASTERN NEW GUINEA REG., P.N.G.
	18	19 10 03.5	50.548	N	18.795	E	10	G			0.6	14	POLAND. ML 2.9 (WAR).
	18	19 15 00.6&	63.230	N	150.130	W	103					22	CENTRAL ALASKA. <AEIC>.
	18	19 23 28.9%	33.035	S	68.250	W	33	N			1.6	7	MENDOZA PROVINCE, ARGENTINA
	18	19 28 10.4	35.337	N	27.839	E	33	N	4.5	4.1	1.4	143	DODECANESE ISLANDS. MD 4.5 (ATH). ML 4.4 (CSS).
	18	19 53 40.9&	34.287	N	118.706	W	25					9	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.9 (PAS).
	18	20 09 54.3%	35.551	N	30.986	E	33	N			0.4	5	EASTERN MEDITERRANEAN SEA. MD 3.2 (ISK).
	18	20 19 09.8*	6.854	S	129.565	E	33	N	4.3		0.7	15	BANDA SEA
	18	20 20 00.7*	36.650	N	31.463	E	10	G			0.9	6	TURKEY. MD 3.2 (ISK).
	18	20 50 26.3*	37.659	S	177.688	E	100	G	5.2		1.1	27	OFF E. COAST OF N. ISLAND, N.Z. Felt at Gisborne and Whakatane.
	18	21 12 01.5*	24.899	N	123.977	E	33	N	4.0		1.3	10	SOUTHWESTERN RYUKYU ISLANDS
	18	21 13 24.9*	15.923	N	90.189	W	30	*	4.5		1.0	25	GUATEMALA
	18	21 29 55.1*	6.754	S	144.391	E	33	N	3.6		1.3	9	NEW GUINEA, PAPUA NEW GUINEA
	18	21 36 09.1?	49.81	N	149.73	E	400	G	3.8		1.5	9	NORTHWEST OF KURIL ISLANDS
	18	22 03 23.2*	52.603	N	142.772	E	33	N	4.0		1.0	12	SAKHALIN ISLAND
	18	22 17 39.0	36.918	N	141.385	E	86	D	4.2		0.9	33	NEAR EAST COAST OF HONSHU, JAPAN
	18	22 23 13.3*	44.149	N	11.544	E	10	G			1.3	6	NORTHERN ITALY. MD 2.4 (FIR).
	18	22 24 33.9*	52.011	N	155.502	E	33	N	4.0		1.0	21	NORTHWEST OF KURIL ISLANDS
	18	22 36 05.6%	31.429	S	68.973	W	127	*			0.5	9	SAN JUAN PROVINCE, ARGENTINA
	18	22 43 48.3	3.162	S	12.544	W	10	G	4.4		0.7	29	NORTH OF ASCENSION ISLAND
	18	22 50 27.6?	35.89	S	179.74	W	33	N	4.5		0.6	9	EAST OF NORTH ISLAND, N.Z.
	18	23 09 25.6*	4.275	S	152.891	E	72	?	4.2		1.5	13	NEW BRITAIN REGION, P.N.G.
	18	23 46 16.1*	44.528	N	149.737	E	33	N	4.1		1.2	35	KURIL ISLANDS
	19	00 58 02.8	51.181	N	179.418	E	33	N	4.8		0.9	174	RAT ISLANDS, ALEUTIAN ISLANDS. ML 5.1 (PMR).
	19	01 01 28.9&	59.398	N	152.676	W	75					50	SOUTHERN ALASKA. <AEIC>.
	19	01 11 45.3?	15.91	N	60.48	W	33	N			0.7	6	LEEWARD ISLANDS. ML 2.5 (FDF).
	19	01 15 12.5&	62.376	N	151.560	W	99		4.1			110	CENTRAL ALASKA. <AEIC>.
	19	01 23 16.4	31.431	S	69.053	W	127				0.7	17	SAN JUAN PROVINCE, ARGENTINA. MD 4.1 (SAN).
	19	01 37 23.6?	8.05	S	120.79	E	160	G	4.6		0.7	8	FLORES REGION, INDONESIA
	19	03 03 47.1	25.394	S	70.653	W	33	N	3.7		1.2	17	NEAR COAST OF NORTHERN CHILE
	19	03 09 20.6*	19.503	S	178.467	W	473	*	4.4		1.2	53	FIJI ISLANDS REGION
	19	03 32 25.8*	45.568	N	150.151	E	58	D	3.8		1.0	24	KURIL ISLANDS
	19	03 50 48.3%	37.389	N	2.618	W	10	G			0.6	7	SPAIN. mbLg 2.1 (MDD).
	19	03 52 12.0*	24.132	N	122.114	E	50	G	3.8		1.3	14	TAIWAN REGION
	19	04 00 42.3%	44.477	N	6.604	E	10	G			0.4	6	FRANCE. ML 2.2 (GEN).
	19	04 05 34.2	40.716	N	22.764	E	10	G			0.6	9	GREECE. ML 2.1 (THE).
	19	04 35 55.8	36.383	N	70.635	E	208	D	3.9		0.9	29	HINDU KUSH REGION, AFGHANISTAN
	19	04 50 33.8*	5.947	S	104.387	E	33	N	4.7		1.4	19	SOUTHERN SUMATERA, INDONESIA
	19	05 32 34.4*	40.236	N	27.452	E	10	G			0.8	5	TURKEY. MD 3.0 (ISK).
	19	05 55 56.4?	8.49	N	103.17	W	33	N	3.9		1.0	12	OFF COAST OF MEXICO
	19	06 00 28.9&	64.428	N	147.939	W	14					38	CENTRAL ALASKA. <AEIC>. ML 2.7 (AEIC), 3.3 (PMR).
	19	06 34 29.6	39.678	N	20.518	E	10	G	4.0		1.4	81	GREECE-ALBANIA BORDER REGION. ML 4.1 (ROM), 3.9 (THE). MD 3.9 (ATH).
	19	06 41 16.4*	64.462	N	134.598	W	10	G	4.2		0.8	5	SOUTHERN YUKON TERRITORY, CANADA
	19	06 47 14.6?	23.07	S	69.07	W	33	N	3.8		1.4	8	NORTHERN CHILE
	19	06 56 23.2	7.793	S	123.274	E	232	*	4.5		0.7	20	BANDA SEA

	19	07	33	19.2?	33.39	S	72.34	W	16			0.4	10	OFF COAST OF CENTRAL CHILE. MD 4.1 (SAN).
	19	07	45	23.3	37.702	N	73.648	E	100	G	4.7	1.3	66	TAJIKISTAN
	19	08	16	10.6*	21.660	N	143.130	E	250	G	3.8	0.5	11	MARIANA ISLANDS REGION
	19	08	18	53.4*	50.345	N	177.532	W	33	N	3.8	0.8	12	ANDREANOF ISLANDS, ALEUTIAN IS.
	19	08	43	50.6*	44.587	N	149.535	E	33	N	4.1	0.8	12	KURIL ISLANDS
	19	09	26	17.1?	16.22	S	177.51	E	33	N	4.1	1.2	10	FIJI ISLANDS
	19	10	05	15.9?	42.70	N	147.81	E	33	N	4.1	1.4	5	OFF COAST OF HOKKAIDO, JAPAN
	19	10	57	58.7?	20.27	S	70.99	E	10	G	4.2	1.3	12	MID-INDIAN RIDGE
	19	11	15	05.3%	26.384	S	27.329	E	5	G		0.7	8	REPUBLIC OF SOUTH AFRICA. ML 2.5 (PRE).
	19	11	27	55.2&	36.963	N	121.455	W	5				31	CENTRAL CALIFORNIA. <GM-P>. MD 2.8 (GM). ML 2.8 (GS).
	19	11	49	10.7?	33.07	S	72.20	W	10	G		0.6	11	OFF COAST OF CENTRAL CHILE. MD 4.2 (SAN).
	19	12	18	40.2*	49.574	N	153.557	E	33	N	4.1	1.0	10	KURIL ISLANDS
	19	12	18	40.7?	17.17	N	94.84	W	33	N		1.5	5	CHIAPAS, MEXICO
	19	12	18	57.0%	31.929	S	68.244	W	100	G		1.0	8	SAN JUAN PROVINCE, ARGENTINA
	19	12	21	05.9*	32.240	S	72.176	W	33	N		1.4	21	OFF COAST OF CENTRAL CHILE. MD 4.7 (SAN). Felt (III) at La Ligua, Papudo, Petorca and Zapallar; (II) at Quillota.
	19	12	30	30.0	40.463	N	21.871	E	10	G		1.1	7	GREECE. ML 2.0 (THE).
	19	12	32	48.9	28.851	N	34.572	E	10	G	4.0	1.3	23	EGYPT. MD 4.7 (RYD), 4.4 (HLW). ML 4.7 (JER).
	19	12	39	06.8*	6.348	S	146.587	E	41	*	3.7	0.4	7	EASTERN NEW GUINEA REG., P.N.G.
	19	13	34	04.1	35.718	N	140.605	E	63		4.4	1.2	58	NEAR EAST COAST OF HONSHU, JAPAN
	19	13	58	00.0&	65.217	N	148.466	W	15				18	NORTHERN ALASKA. <AEIC>. ML 2.5 (AEIC).
	19	14	56	21.1	11.514	S	124.003	E	33	N	4.8	1.2	31	SOUTH OF TIMOR, INDONESIA
	19	14	56	45.4	41.910	N	20.117	E	10	G		0.6	13	ALBANIA. ML 3.2 (TTG), 2.9 (SKO).
	19	15	55	08.4%	40.042	N	21.407	E	10	G		1.2	6	GREECE. ML 2.2 (THE).
	19	16	44	59.3	52.574	N	142.630	E	52	D	4.4	1.2	43	SAKHALIN ISLAND
	19	17	26	31.7&	33.570	N	117.103	W	12				10	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.2 (PAS), 3.2 (GS). Felt at Riverside.
	19	19	15	07.2*	37.530	N	72.645	E	33	N	4.2	1.0	12	TAJIKISTAN
	19	19	40	45.4*	29.525	N	82.501	E	33	N		1.3	11	NEPAL
a	19	20	56	06.3	15.301	N	90.154	W	10	G	5.0 4.8	1.3	100	GUATEMALA. Mw 5.4 (HRV). ML 5.3 (GCG). Ms 4.8 (BRK). One person killed and another injured by rockslides at Tactic. Several houses damaged at San Miguel Tucuru and Tamahu. Felt (IV) at Coban and (III) at Guatemala City. Landslides occurred in the epicentral area.
	19	21	53	26.4&	60.052	N	139.396	W	21				12	SOUTHEASTERN ALASKA. <AEIC>. ML 2.5 (AEIC).
	19	22	00	43.7?	34.58	N	97.74	E	33	N		0.2	4	QINGHAI, CHINA. ML 3.7 (BJI).
	19	22	04	35.7*	16.170	N	99.052	W	21	D	4.5	1.2	43	NEAR COAST OF GUERRERO, MEXICO
	19	22	26	37.7%	45.783	N	3.014	E	10	G		0.9	6	FRANCE
	19	22	47	43.0	39.660	N	20.585	E	10	G		1.5	14	GREECE-ALBANIA BORDER REGION. MD 3.0 (ATH). ML 2.5 (THE).
	19	23	00	58.3*	38.327	N	22.289	E	10	G		1.3	5	GREECE. MD 2.8 (ATH).
	19	23	08	14.6%	39.183	N	23.446	E	10	G		0.4	8	AEGEAN SEA. ML 2.8 (THE).
	19	23	09	09.7&	59.517	N	152.626	W	69				41	SOUTHERN ALASKA. <AEIC>. ML 2.5 (AEIC).
a	19	23	28	12.1	3.703	S	140.233	E	63	G	6.1 6.3	1.0	397	IRIAN JAYA, INDONESIA. Mw 6.5 (GS), 6.5 (HRV). Me 6.7 (GS). Ms 6.3 (BRK). Mo=6.0*10**18 Nm (PPT). Two people killed by a landslide in the Pegunungan Jayawijaya area. Felt (IV) at Jayapura and Wamena, (III) at Tanahmerah and (II) at Nabire. Depth from broadband displacement seismograms.
	20	00	00	17.8	37.511	N	20.037	E	10	G	4.0	1.5	39	IONIAN SEA. ML 3.9 (THE). MD 3.7 (ATH).
	20	00	24	44.7	22.547	S	68.376	W	97		4.9	1.4	59	NORTHERN CHILE
	20	00	41	12.7&	63.078	N	151.180	W	17				35	CENTRAL ALASKA. <AEIC>. ML 2.5 (AEIC), 2.8 (PMR).
	20	00	53	10.9?	36.83	N	4.57	W	10	G		0.8	5	STRAIT OF GIBRALTAR. mbLg 2.0 (MDD).
	20	01	08	28.1&	36.962	N	121.454	W	5				43	CENTRAL CALIFORNIA. <GM-P>. MD 3.0 (GM). ML 2.9 (GS).
	20	01	12	34.8	6.408	S	154.769	E	33	N	5.0 5.1	1.0	89	SOLOMON ISLANDS
	20	02	09	21.4	28.607	N	51.765	E	33	N	4.5	1.0	26	SOUTHERN IRAN
	20	03	07	17.9%	44.383	N	7.337	E	10	G		0.1	5	NORTHERN ITALY. ML 1.7 (GEN).
	20	03	27	37.2	19.076	S	169.178	E	33	N	4.8 4.9	1.1	50	VANUATU ISLANDS
	20	04	28	32.8&	34.385	N	116.455	W	2				53	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.3 (PAS), 3.4 (GS).
	20	04	37	09.4&	63.493	N	147.002	W	11		3.2		73	CENTRAL ALASKA. <AEIC>. ML 3.4 (AEIC), 3.7 (PMR).
	20	06	11	43.0*	37.430	N	20.188	E	33	N	3.8	1.4	36	IONIAN SEA. ML 4.0 (ATH), 3.9 (THE).
	20	06	35	29.5	31.326	S	69.008	W	119	*		1.0	22	SAN JUAN PROVINCE, ARGENTINA. MD 4.4 (SAN).
	20	07	12	53.7%	40.264	N	23.402	E	10	G		0.5	5	GREECE. ML 2.2 (THE).
	20	07	23	26.1	50.732	N	154.340	E	212	D	4.6	0.9	151	KURIL ISLANDS
	20	07	31	11.4*	39.248	N	40.166	E	10	G		0.7	6	TURKEY. MD 3.8 (ISK).
	20	07	55	47.5	23.440	S	66.695	W	217		4.1	1.3	26	JUJUY PROVINCE, ARGENTINA
	20	08	17	12.1	52.142	N	31.168	W	10	G	4.4 3.6	1.0	46	NORTHERN MID-ATLANTIC RIDGE
	20	08	59	04.9&	60.232	N	153.161	W	119				95	SOUTHERN ALASKA. <AEIC>.
a	20	09	08	46.5	42.851	N	145.768	E	56	D	5.1	0.8	203	HOKKAIDO, JAPAN REGION. Mw 5.4 (HRV). Felt (III JMA) at Nemuro and (II JMA) at Kushiro.
	20	09	28	45.4	42.841	N	7.215	W	10	G		0.6	8	SPAIN. mbLg 3.4 (MDD). Felt (III) in the Sarria area.
	20	09	30	59.5?	42.82	N	7.20	W	10	G		1.0	4	SPAIN. mbLg 3.1 (MDD). Felt (III) in the Sarria area.
	20	09	32	29.7?	42.81	N	7.21	W	10	G		0.4	4	SPAIN. mbLg 3.0 (MDD).
	20	09	54	45.8	20.782	S	69.096	W	120	G	4.4	1.1	39	NORTHERN CHILE
	20	10	07	58.7	34.488	N	97.474	E	33	N	5.0 5.0	1.2	108	QINGHAI, CHINA
	20	10	13	24.5?	32.68	S	71.37	W	29	*		0.5	8	NEAR COAST OF CENTRAL CHILE. MD 3.7 (SAN).
	20	10	16	41.8%	33.771	S	70.696	W	80	G		0.2	9	CHILE-ARGENTINA BORDER REGION. MD 2.6 (SAN).
	20	10	29	01.8&	61.638	N	150.866	W	59				76	SOUTHERN ALASKA. <AEIC>. ML 2.9 (AEIC), 2.8 (PMR).
	20	10	50	19.0?	42.58	N	81.53	E	33	N	3.9	0.9	9	NORTHERN XINJIANG, CHINA
	20	10	56	14.1*	17.218	S	175.169	W	33	N	4.4	0.5	18	TONGA ISLANDS
a	20	11	39	18.3	27.366	N	128.376	E	33	N	5.3 4.8	1.0	209	RYUKYU ISLANDS. Mw 5.2 (HRV). Felt (IV JMA) on the southern Amami Islands.
	20	13	35	23.3%	40.901	N	23.604	E	10	G		0.2	5	GREECE. ML 2.5 (THE).
	20	13	52	02.7%	26.925	S	26.855	E	5	G		1.3	6	REPUBLIC OF SOUTH AFRICA. ML 2.4 (PRE).
	20	13	53	21.7*	56.460	S	27.002	W	33	N	4.4	1.4	16	SOUTH SANDWICH ISLANDS REGION
	20	15	31	39.6%	33.727	S	71.306	W	33	N		0.4	9	NEAR COAST OF CENTRAL CHILE
	20	16	04	55.1?	17.38	S	167.89	E	33	N	4.1	0.7	5	VANUATU ISLANDS
	20	16	15	53.8*	33.248	S	70.227	W	121	?		0.8	14	CHILE-ARGENTINA BORDER REGION. MD 3.6 (SAN).
a	20	16	20	50.3	18.588	N	121.103	E	33	N	5.2 4.9	0.9	159	LUZON, PHILIPPINE ISLANDS. Mw 5.5 (HRV).
	20	17	17	48.9*	45.396	N	150.153	E	33	N	3.9	0.6	18	KURIL ISLANDS
	20	18	07	28.3%	33.713	S	70.468	W	100	G		0.3	9	CHILE-ARGENTINA BORDER REGION. MD 2.7 (SAN).
	20	19	38	40.7%	40.169	N	21.716	E	5	G		1.0	5	GREECE. ML 2.2 (THE).

	20	20 12 20.5*	36.970	N	25.357	E	33	N			1.5	5	DODECANESE ISLANDS. MD 3.4 (ATH).
	20	20 29 50.7	51.712	N	16.306	E	10	G			0.9	15	POLAND. ML 2.3 (MOX).
	20	21 30 39.4&	59.931	N	152.885	W	106					50	SOUTHERN ALASKA. <AEIC>.
a	20	21 52 26.2	18.582	N	101.071	W	77		5.2		1.1	250	GUERRERO, MEXICO. Mw 5.3 (HRV). Felt slightly at Mexico City.
	20	22 12 20.6%	30.906	S	67.217	W	10	G			1.0	7	SAN JUAN PROVINCE, ARGENTINA
	20	22 13 45.1	38.641	N	26.572	E	10	G			0.9	8	AEGEAN SEA. MD 3.6 (ATH), 3.3 (ISK).
	20	23 56 32.2	24.012	N	121.790	E	33	N	4.8		1.2	57	TAIWAN. Felt strongly at Hua-lien. Felt in many parts of Taiwan.
	21	00 19 29.1	36.059	N	30.651	E	33	N			0.7	14	TURKEY. MD 3.6 (ISK).
	21	00 24 19.2	19.390	N	105.036	W	60	*	4.6		1.1	51	NEAR COAST OF JALISCO, MEXICO
	21	00 29 49.7%	40.733	N	23.039	E	5	G			0.3	7	GREECE. ML 2.1 (THE).
	21	00 54 39.7	44.868	N	149.740	E	33	N	4.1		0.9	36	KURIL ISLANDS
	21	00 59 56.5%	40.692	N	30.015	E	5	G			0.8	5	TURKEY. MD 2.8 (ISK).
	21	01 23 45.6	44.297	N	149.550	E	33	N	4.5		0.9	50	KURIL ISLANDS
	21	02 23 41.4?	39.15	N	28.15	E	5	G			0.2	4	TURKEY. MD 3.0 (ISK).
	21	02 27 31.2%	28.001	N	85.377	E	10	G			1.0	12	NEPAL
	21	02 57 10.5	77.619	N	14.493	E	10	G	3.3		1.1	10	SVALBARD REGION. ML 3.0 (NAO).
	21	03 18 13.7	37.108	N	5.260	W	10	G			0.9	12	SPAIN. mbLg 2.6 (MDD).
	21	03 19 26.6?	44.59	N	149.70	E	33	N	4.0		0.9	12	KURIL ISLANDS
	21	03 30 07.6	11.856	S	166.809	E	288	?	4.6		1.1	82	SANTA CRUZ ISLANDS
	21	05 29 42.7	16.806	N	62.080	W	115		3.8		0.8	25	LEEWARD ISLANDS. MD 3.6 (TRN).
	21	05 44 33.9	27.827	N	130.245	E	24		4.2		0.7	13	RYUKYU ISLANDS
	21	06 39 08.9%	44.279	N	7.313	E	5	G			0.5	5	NORTHERN ITALY. ML 1.6 (GEN).
	21	07 04 05.4&	61.586	N	146.529	W	25					42	SOUTHERN ALASKA. <AEIC>. ML 2.5 (AEIC).
	21	07 06 24.6?	24.55	S	179.64	E	584	?	4.6		0.7	27	SOUTH OF FIJI ISLANDS
	21	07 11 41.6	42.652	N	18.287	E	10	G			0.4	9	NORTHWESTERN BALKAN REGION. ML 2.2 (TTG).
	21	07 39 00.2*	27.751	N	57.145	E	33	N	4.1		0.9	15	SOUTHERN IRAN
	21	07 49 41.8&	63.493	N	146.995	W	13					30	CENTRAL ALASKA. <AEIC>. ML 2.7 (AEIC).
a	21	07 54 48.0	12.280	S	167.000	E	242	D	5.0		1.0	219	SANTA CRUZ ISLANDS. Mw 5.2 (HRV).
	21	07 55 18.6&	63.489	N	147.004	W	12					29	CENTRAL ALASKA. <AEIC>. ML 2.5 (AEIC).
	21	08 16 45.1	31.057	S	69.084	W	123	*			0.9	20	SAN JUAN PROVINCE, ARGENTINA. MD 4.4 (SAN).
	21	08 53 53.8%	33.314	S	70.908	W	72	?			0.2	10	CHILE-ARGENTINA BORDER REGION. MD 2.8 (SAN).
	21	10 36 35.3*	22.137	S	170.017	E	40	?	4.8		1.2	38	LOYALTY ISLANDS REGION
a	21	11 38 03.3	40.733	N	142.543	E	55	D	5.0		0.9	158	NEAR EAST COAST OF HONSHU, JAPAN. Mw 5.3 (HRV).
	21	11 39 47.2*	62.094	N	124.074	W	10	G			1.3	6	NORTHWEST TERRITORIES, CANADA
	21	11 40 16.2&	62.787	N	148.939	W	67					89	CENTRAL ALASKA. <AEIC>. ML 3.6 (AEIC), 3.5 (PMR).
	21	11 44 07.8*	40.791	N	142.639	E	46	*	4.2		1.0	20	NEAR EAST COAST OF HONSHU, JAPAN
	21	12 23 35.5	2.559	S	102.277	E	152		4.8		0.8	50	SOUTHERN SUMATERA, INDONESIA
	21	12 27 33.3	36.283	N	27.646	E	10	G			1.3	7	DODECANESE ISLANDS
	21	12 40 01.8*	22.691	S	178.279	W	428	?	3.8		0.9	18	SOUTH OF FIJI ISLANDS
	21	13 31 11.5%	26.922	S	26.705	E	5	G			0.5	5	REPUBLIC OF SOUTH AFRICA. ML 2.4 (PRE).
	21	14 21 39.6	22.774	S	67.913	W	156		4.5		0.9	41	CHILE-BOLIVIA BORDER REGION
	21	14 37 27.9*	18.463	N	146.807	E	82	*	4.3		0.6	18	MARIANA ISLANDS
	21	14 52 55.4	40.078	N	21.701	E	10	G			0.8	16	GREECE. MD 3.1 (ATH). ML 3.0 (THE).
	21	15 18 12.7	40.072	N	21.666	E	5	G			0.6	6	GREECE. ML 2.2 (THE).
	21	15 21 31.8?	23.81	S	170.21	E	33	N	4.3		1.3	16	LOYALTY ISLANDS REGION
	21	16 01 42.0*	57.005	N	158.244	W	100	G	3.2		0.8	27	ALASKA PENINSULA
	21	16 13 28.0%	33.539	S	68.366	W	33	N			0.6	7	MENDOZA PROVINCE, ARGENTINA
	21	16 29 57.9	19.461	N	99.073	E	41		4.5		0.8	54	SOUTHEAST ASIA. Felt in Chiang Mai Province, Thailand.
	21	17 40 50.2	44.336	N	149.478	E	33	N	4.8	4.1	0.9	112	KURIL ISLANDS
	21	17 50 38.4*	38.286	N	74.141	E	33	N	4.0		1.1	15	TAJIKISTAN-XINJIANG BORDER REG.
	21	18 00 47.2	40.448	N	26.172	E	10	G			0.9	13	TURKEY. MD 3.3 (ISK), 3.2 (ATH). ML 3.3 (THE).
	21	18 32 18.8*	40.084	N	21.639	E	5	G			0.7	5	GREECE. ML 2.1 (THE).
	21	18 35 56.6?	31.08	S	68.63	W	130	?			0.4	6	SAN JUAN PROVINCE, ARGENTINA
	21	18 56 45.1	52.839	N	167.731	W	33	N	4.2		0.8	26	FOX ISLANDS, ALEUTIAN ISLANDS
	21	19 19 29.5?	43.83	N	147.17	E	33	N	4.0		0.9	12	KURIL ISLANDS
	21	19 22 24.2?	44.43	N	18.04	E	10	G			1.0	9	NORTHWESTERN BALKAN REGION. ML 2.2 (LJU).
	21	19 31 59.4*	34.647	N	3.871	W	10	G			1.3	8	MOROCCO. MD 3.4 (RBA).
	21	20 01 49.0?	51.17	N	15.95	E	10	G			0.3	4	POLAND. MG 2.0 (WAR).
	21	20 03 19.8&	63.494	N	151.178	W	24					41	CENTRAL ALASKA. <AEIC>. ML 2.8 (AEIC), 3.1 (PMR).
	21	20 38 35.8	12.015	N	86.103	W	164	D	4.8		1.2	180	NICARAGUA
	21	20 40 58.1*	45.290	N	14.189	E	10	G			1.2	6	NORTHWESTERN BALKAN REGION. MD 2.9 (LJU). ML 2.7 (VIE).
	21	20 45 16.1*	43.589	N	147.318	E	33	N	4.2		0.8	12	KURIL ISLANDS
	21	21 57 06.7&	63.371	N	153.586	W	7					52	CENTRAL ALASKA. <AEIC>. ML 3.2 (AEIC), 3.5 (PMR).
	21	21 58 59.6%	41.345	N	27.980	E	5	G			0.3	5	TURKEY. MD 2.8 (ISK).
	21	22 11 23.7&	36.903	N	121.467	W	8					17	CENTRAL CALIFORNIA. <GM-P>. MD 2.9 (GM). ML 3.0 (GS).
	21	22 52 04.2	44.255	N	149.434	E	33	N	4.4	3.9	1.0	39	KURIL ISLANDS
	21	23 21 02.3	20.966	S	67.331	W	207		3.8		0.9	21	SOUTHERN BOLIVIA
	22	00 08 21.7*	36.055	N	26.957	E	5	G			0.6	5	DODECANESE ISLANDS. MD 3.8 (ATH).
	22	00 56 35.1?	9.62	N	83.89	W	33	N	3.9		1.4	9	COSTA RICA
	22	01 05 49.1	40.074	N	142.503	E	73		4.0		0.5	29	NEAR EAST COAST OF HONSHU, JAPAN
	22	01 08 21.8?	36.04	N	26.94	E	10	G			0.6	4	DODECANESE ISLANDS. MD 3.8 (ATH).
	22	01 12 14.2?	29.24	S	178.25	W	33	N	4.5		1.2	15	KERMADEC ISLANDS, NEW ZEALAND
	22	01 24 58.9&	64.783	N	150.705	W	24					27	CENTRAL ALASKA. <AEIC>. ML 2.6 (AEIC), 2.9 (PMR).
	22	01 38 32.1?	3.83	S	140.36	E	33	N	4.2		1.0	7	IRIAN JAYA, INDONESIA
	22	01 44 25.9	16.555	S	69.575	W	194		3.8		0.9	24	PERU-BOLIVIA BORDER REGION
	22	03 18 01.0	24.137	S	66.819	W	205		3.7		0.7	17	SALTA PROVINCE, ARGENTINA
	22	03 35 10.9	43.255	N	145.313	E	76	*	4.0		0.7	28	HOKKAIDO, JAPAN REGION
	22	04 18 28.2*	33.446	N	134.542	E	33	N			0.7	7	SHIKOKU, JAPAN
	22	04 33 37.7%	44.768	N	7.838	E	40	G			0.3	9	NORTHERN ITALY
	22	05 09 50.2*	8.991	S	125.249	E	10	G	4.8		1.4	28	TIMOR REGION, INDONESIA
	22	05 52 27.6	38.263	N	140.351	E	10	G	4.8		1.0	95	EASTERN HONSHU, JAPAN
	22	07 16 33.3*	9.108	S	125.287	E	46	?	4.8		1.2	34	TIMOR REGION, INDONESIA
	22	07 33 13.2?	36.38	N	2.99	W	10	G			1.1	8	STRAIT OF GIBRALTAR. mbLg 2.8 (MDD).
	22	07 44 59.0?	51.19	N	15.88	E	10	G			0.5	6	POLAND. ML 2.5 (MOX).
	22	07 46 54.5%	44.765	N	7.877	E	50	G			0.4	12	NORTHERN ITALY
	22	09 00 32.9	38.753	N	119.537	W	5	G	4.6	4.5	0.9	91	CALIFORNIA-NEVADA BORDER REGION. ML 4.9 (GS), 5.2 (BRK). MD 4.7 (GM). Mo=2.0*10**16 Nm (BRK). Felt in the Lake Tahoe-Sacramento area and as far south as Yosemite National Park, California.
	22	09 03 47.4	27.985	N	130.137	E	29		4.2		0.9	38	RYUKYU ISLANDS
	22	09 11 20.5*	16.765	N	60.683	W	43	?	4.0		0.9	29	LEEWARD ISLANDS

	22	09	26	14.3	2.400	S	139.938	E	10	G	4.9	1.1	40	NEAR NORTH COAST OF IRIAN JAYA. Felt (III) at Jayapura.
	22	09	48	29.9%	40.672	N	29.986	E	5	G		0.5	6	TURKEY. MD 2.8 (ISK).
	22	10	02	04.8%	44.559	N	6.847	E	5	G		0.8	7	FRANCE. ML 2.0 (GEN).
	22	10	07	14.1	34.529	N	134.787	E	49	*	3.9	0.6	11	NEAR S. COAST OF WESTERN HONSHU
	22	11	27	28.2	40.657	N	29.894	E	10	G		0.8	6	TURKEY. MD 2.6 (ISK).
	22	11	33	00.9	51.464	N	176.301	W	33	N	4.9	1.0	92	ANDREANOF ISLANDS, ALEUTIAN IS. ML 4.7 (PMR). Felt (IV) on Adak.
	22	11	38	30.9?	40.52	N	28.59	E	10	G		1.1	4	TURKEY. MD 2.8 (ISK).
	22	11	47	11.6	38.767	N	70.776	E	33	N	4.0	1.1	14	AFGHANISTAN-TAJIKISTAN BORD REG.
	22	12	19	44.6	4.298	S	144.112	E	147		4.7	0.9	45	NEAR N COAST OF NEW GUINEA, PNG.
	22	12	22	40.6%	41.859	N	19.353	E	10	G		0.7	9	ALBANIA. ML 2.1 (TTG).
	22	12	26	09.0*	6.897	S	155.342	E	88	?	3.9	1.0	11	SOLOMON ISLANDS
	22	12	41	44.1	34.133	N	135.139	E	26		4.2	1.2	32	NEAR S. COAST OF WESTERN HONSHU. Felt (IV JMA) at Wakayama.
	22	13	11	23.4	38.735	N	119.575	W	5	G		0.5	29	CALIFORNIA-NEVADA BORDER REGION. ML 3.0 (GS), 3.1 (BRK).
	22	13	27	23.4&	60.709	N	151.915	W	81				47	KENAI PENINSULA, ALASKA. <AEIC>.
	22	13	28	16.5?	39.11	N	27.51	E	10	G		0.2	4	TURKEY. MD 2.7 (ISK).
	22	13	40	38.1*	61.390	S	153.992	E	10	G	4.3	1.5	18	BALLENY ISLANDS REGION
	22	14	40	14.8	44.904	N	150.497	E	44	D	4.9 4.4	0.9	138	EAST OF KURIL ISLANDS
	22	15	12	29.6&	60.975	N	142.826	W	17				22	SOUTHERN ALASKA. <AEIC>. ML 2.5 (AEIC).
	22	16	04	26.3	41.564	N	20.099	E	10	G		0.8	13	ALBANIA. ML 2.7 (TTG).
	22	16	25	22.9*	44.349	N	128.987	W	10	G	3.3	0.9	15	OFF COAST OF OREGON
	22	17	10	03.2%	38.156	N	4.257	W	10	G		1.0	5	SPAIN. mbLg 2.9 (MDD).
	22	17	38	35.3*	15.937	N	90.476	W	36	?	4.4	1.3	36	GUATEMALA
	22	17	58	12.0%	42.833	N	7.167	W	10	G		1.2	7	SPAIN. mbLg 3.7 (MDD). Felt (III) in the Sarria area.
	22	18	24	49.9*	11.766	S	119.980	E	33	N	4.2	1.1	13	SOUTH OF SUMBA, INDONESIA
	22	19	04	35.3	39.180	N	28.101	E	10	G		0.7	29	TURKEY. ML 3.8 (THE). MD 3.7 (ATH), 3.7 (ISK).
	22	19	07	01.3?	32.81	S	70.22	W	92	?		0.2	9	CHILE-ARGENTINA BORDER REGION. MD 2.8 (SAN).
	22	19	23	59.0	34.804	N	3.968	W	33	N		1.0	9	MOROCCO. MD 3.3 (RBA).
	22	19	43	50.1?	36.92	N	21.00	E	10	G		0.9	4	CENTRAL MEDITERRANEAN SEA. MD 2.6 (ATH).
	22	20	21	52.6*	25.447	S	70.791	W	75	*	4.5	1.4	30	NEAR COAST OF NORTHERN CHILE
	22	20	44	13.6	40.190	N	25.121	E	10	G		0.4	8	AEGEAN SEA. MD 2.8 (ATH). ML 2.7 (THE).
	22	20	55	39.3	36.379	N	70.949	E	204	*	4.0	0.5	24	HINDU KUSH REGION, AFGHANISTAN
a	22	22	54	19.1	15.793	S	69.133	W	246	D	4.9	1.1	162	PERU-BOLIVIA BORDER REGION. Mw 5.3 (HRV).
	22	23	33	01.6	44.041	N	8.725	E	5	G		0.9	12	NORTHERN ITALY. ML 2.2 (LDG), 2.0 (GEN).
	22	23	49	26.0*	38.122	N	21.885	E	10	G		1.2	5	GREECE. MD 2.3 (ATH).
	22	23	58	38.1*	15.084	S	72.008	W	133	?	4.2	0.8	14	SOUTHERN PERU
	23	00	42	48.8&	58.548	N	153.754	W	68		2.8		50	KODIAK ISLAND REGION. <AEIC>. ML 3.0 (AEIC).
	23	00	46	21.4&	60.213	N	153.395	W	141				55	SOUTHERN ALASKA. <AEIC>.
	23	00	58	27.9	39.996	N	21.555	E	5	G		1.0	17	GREECE. ML 3.1 (THE). MD 3.0 (ATH).
	23	01	14	15.8*	36.974	N	21.598	E	5	G		1.3	5	SOUTHERN GREECE. MD 3.1 (ATH).
	23	01	19	57.9&	61.493	N	141.251	W	0				29	SOUTHERN ALASKA. <AEIC>. ML 3.0 (AEIC), 3.2 (PGC).
	23	01	43	16.5	34.812	N	3.894	W	33	N		1.2	8	MOROCCO. MD 3.2 (RBA).
	23	01	53	42.6&	62.371	N	151.124	W	85				84	CENTRAL ALASKA. <AEIC>.
	23	01	57	03.3	5.403	N	125.539	E	200		4.7	1.0	58	MINDANAO, PHILIPPINE ISLANDS
	23	02	19	18.1*	44.330	N	149.462	E	33	N	4.1	1.1	17	KURIL ISLANDS
	23	02	42	55.4	22.610	S	66.885	W	206		4.6	1.2	75	JUJUY PROVINCE, ARGENTINA
	23	02	53	23.3%	42.680	N	18.219	E	10	G		0.4	9	NORTHWESTERN BALKAN REGION. ML 2.1 (TTG).
	23	03	16	36.7?	36.44	N	2.96	W	10	G		0.8	6	STRAIT OF GIBRALTAR. mbLg 2.9 (MDD).
	23	03	44	07.3	40.085	N	21.659	E	5	G		1.2	18	GREECE. MD 3.0 (ATH). ML 2.8 (THE).
	23	05	39	20.4	38.748	N	119.529	W	5	G		0.7	15	CALIFORNIA-NEVADA BORDER REGION. ML 3.0 (GS). MD 3.0 (GM).
	23	05	39	55.1	38.781	N	119.527	W	5	G	4.5	1.0	90	CALIFORNIA-NEVADA BORDER REGION. ML 4.9 (GS), 5.2 (BRK). MD 4.9 (GM). Mo=1.1*10**16 Nm (BRK). Felt (IV) at Kirkwood, Sonora and South Lake Tahoe; (III) at Murphys and Waterford, California. Felt (IV) at Genoa; (III) at Carson City and Smith, Nevada. Also felt at Yerington, Nevada and at Kerman, Placerville, Sacramento, Squaw Valley and Stockton, California.
	23	05	55	17.1*	60.916	N	4.145	E	10	G		0.7	10	SOUTHERN NORWAY. MD 2.3 (BER).
	23	06	04	42.4?	33.92	S	72.01	W	18			0.5	10	OFF COAST OF CENTRAL CHILE. MD 3.6 (SAN).
	23	06	28	58.3	29.561	N	35.240	E	9		4.4	1.2	46	WESTERN ARABIAN PENINSULA. ML 4.9 (JER).
	23	06	45	52.4*	31.835	S	70.477	W	155	?		0.5	15	CHILE-ARGENTINA BORDER REGION. MD 3.5 (SAN).
	23	06	51	48.8	38.732	N	104.917	W	5	G	3.5	0.9	28	COLORADO. mbLg 3.6 (GS). Felt (IV) at Cripple Creek, Manitou Springs and Victor; (III) at Canon City; (II) at Lake George and Palmer Lake. Also felt at Colorado Springs, Florence, Wetmore and Woodland Park.
	23	07	18	44.6	40.083	N	21.663	E	5	G		0.8	13	GREECE. ML 2.8 (THE). MD 2.7 (ATH).
	23	08	08	22.5?	39.04	N	27.72	E	10	G		0.7	4	TURKEY. MD 2.7 (ISK).
	23	08	12	26.6?	39.07	N	27.62	E	10	G		1.0	4	TURKEY. MD 2.7 (ISK).
	23	09	15	17.4	40.107	N	21.658	E	5	G		0.6	7	GREECE. MD 2.8 (ATH). ML 2.4 (THE).
	23	09	43	00.9%	31.667	S	68.807	W	10	G		1.4	7	SAN JUAN PROVINCE, ARGENTINA
	23	10	01	18.5*	3.318	S	142.996	E	10	G	4.3	0.9	11	NEAR N COAST OF NEW GUINEA, PNG.
a	23	10	32	00.2	38.061	N	73.306	E	33	N	5.2 4.9	1.2	183	TAJIKISTAN-XINJIANG BORDER REG. Mw 5.3 (HRV).
	23	10	35	27.6?	4.27	S	150.88	E	69	?	4.2	0.7	9	NEW BRITAIN REGION, P.N.G.
	23	10	38	21.0?	38.55	N	27.81	E	33	N		0.9	5	TURKEY. MD 2.6 (ATH).
	23	10	45	29.8?	38.29	N	73.21	E	33	N	3.9	1.3	9	TAJIKISTAN-XINJIANG BORDER REG.
	23	12	09	11.9?	39.17	N	27.38	E	10	G		0.3	4	TURKEY. MD 2.6 (ISK).
	23	12	10	02.1	51.628	N	16.122	E	10	G	3.2	0.8	16	POLAND. ML 3.1 (MOX), 2.9 (CLL), 2.8 (FUR).
	23	13	27	29.5*	17.414	N	101.268	W	33	N	4.5	1.4	41	NEAR COAST OF GUERRERO, MEXICO
	23	13	48	35.0?	39.38	N	28.47	E	10	G		0.3	4	TURKEY. MD 2.6 (ISK).
	23	14	12	51.3?	23.28	S	179.34	E	598	?	4.1	0.8	13	SOUTH OF FIJI ISLANDS
	23	14	27	40.1*	38.948	N	20.120	E	5	G		1.0	6	GREECE. MD 2.9 (ATH).
	23	14	30	04.3*	60.814	S	23.560	W	33	N	4.1	0.7	8	SOUTH SANDWICH ISLANDS REGION
	23	14	43	33.2?	5.69	N	82.58	W	10	G	3.9	0.2	4	SOUTH OF PANAMA
	23	14	45	46.4*	35.447	N	139.397	E	129	*	4.2	1.2	10	NEAR S. COAST OF HONSHU, JAPAN
	23	15	10	38.4	40.169	N	21.593	E	5	G		0.9	17	GREECE. ML 2.9 (THE). MD 2.8 (ATH).
	23	15	50	21.5	37.811	N	73.296	E	33	N	4.0	0.8	13	TAJIKISTAN
	23	15	57	36.1	37.628	N	72.986	E	33	N	3.9	1.1	16	TAJIKISTAN
	23	16	12	27.7?	7.02	S	147.23	E	73	*	4.0	1.3	9	EASTERN NEW GUINEA REG., P.N.G.
	23	16	15	14.0?	22.42	S	178.30	W	379	?	4.2	0.9	21	SOUTH OF FIJI ISLANDS
	23	16	17	50.5	41.252	N	22.723	E	5	G		0.5	10	NORTHWESTERN BALKAN REGION. ML 2.3 (THE).

	23	17	05	23.2?	15.83	N	61.15	W	33	N		0.6	4	LEEWARD ISLANDS. ML 2.4 (FDF).
	23	17	17	34.1	5.322	S	145.465	E	90		4.2	1.3	23	EASTERN NEW GUINEA REG., P.N.G.
	23	17	18	58.2	43.374	N	1.923	W	10	G		1.1	16	PYRENEES. mbLg 3.3 (MDD).
	23	17	27	21.9*	4.737	S	153.356	E	61	?	4.4	0.9	15	NEW IRELAND REGION, P.N.G.
	23	17	33	09.8%	31.428	S	68.868	W	110	G		1.2	5	SAN JUAN PROVINCE, ARGENTINA
	23	17	46	19.0	38.713	N	119.629	W	5	G		0.8	40	CALIFORNIA-NEVADA BORDER REGION. ML 3.0 (GS), 3.1 (BRK).
	23	17	59	35.8%	31.398	S	68.757	W	20	*		0.5	6	SAN JUAN PROVINCE, ARGENTINA
	23	18	26	19.7	12.100	N	86.573	W	139	D	4.7	1.1	85	NICARAGUA
	23	19	05	29.0	40.366	N	25.499	E	10	G		1.0	7	AEGEAN SEA. ML 2.9 (THE).
	23	19	07	13.3&	60.000	N	151.469	W	64				92	KENAI PENINSULA, ALASKA. <AEIC>. ML 3.2 (AEIC).
	23	19	08	09.1%	27.915	S	26.757	E	5	G		1.0	10	REPUBLIC OF SOUTH AFRICA. ML 3.4 (PRE).
	23	19	22	39.5	46.509	N	9.672	E	5	G		0.8	16	SWITZERLAND. ML 2.5 (VIE).
	23	21	23	59.3	35.285	N	4.012	W	20		3.5	0.9	28	STRAIT OF GIBRALTAR. mbLg 3.9 (MDD). MD 4.0 (RBA). Felt (IV) at Al Hoceima, Morocco.
	23	21	25	47.2?	36.77	N	141.39	E	20	*		0.4	6	NEAR EAST COAST OF HONSHU, JAPAN
	23	21	36	55.0	14.191	S	167.233	E	210		4.9	1.0	129	VANUATU ISLANDS
	23	23	02	39.2?	31.78	S	68.15	W	66	?		0.9	5	SAN JUAN PROVINCE, ARGENTINA
	23	23	06	43.3	35.110	N	27.149	E	5	G	3.8	1.2	16	DODECANESE ISLANDS. MD 4.0 (ATH), 3.9 (ISK).
	23	23	27	05.8?	44.53	N	7.16	E	10	G		0.3	4	NORTHERN ITALY
	23	23	28	44.2*	18.496	S	169.045	E	256		4.2	0.8	11	VANUATU ISLANDS
	24	00	17	56.1	36.429	N	31.193	E	10	G		1.2	14	TURKEY. MD 3.2 (ISK).
	24	01	08	27.2	47.907	N	0.135	W	18			0.6	21	FRANCE. ML 3.5 (LDG).
	24	01	26	17.3*	13.561	S	167.033	E	200	?	4.2	1.2	43	VANUATU ISLANDS
	24	02	39	45.4?	5.45	S	148.89	E	168	?	4.3	1.2	8	NEW BRITAIN REGION, P.N.G.
	24	02	51	17.5	43.438	N	126.911	W	10	G	4.0	0.8	118	OFF COAST OF OREGON
	24	03	31	48.7	51.878	N	179.186	E	121	*	4.5	1.0	60	RAT ISLANDS, ALEUTIAN ISLANDS
	24	03	48	53.0&	62.981	N	149.560	W	14				54	CENTRAL ALASKA. <AEIC>. ML 2.5 (AEIC), 3.0 (PMR).
	24	03	50	29.3?	11.76	S	165.33	E	260	?	3.9	1.0	12	SANTA CRUZ ISLANDS
	24	04	05	06.0	45.528	N	6.050	E	10	G		0.5	15	FRANCE. ML 2.8 (LDG).
	24	04	14	24.5%	26.926	S	26.647	E	5	G		0.7	6	REPUBLIC OF SOUTH AFRICA. ML 3.1 (PRE).
	24	04	14	47.8?	7.76	S	129.41	E	33	N	3.7	0.8	6	BANDA SEA
	24	04	34	15.9%	40.090	N	21.678	E	10	G		1.3	5	GREECE. ML 2.2 (THE).
	24	05	20	31.5*	26.783	N	67.412	E	33	N	3.9	1.1	17	PAKISTAN
	24	05	49	05.0?	20.14	S	178.10	W	523	*	3.9	0.8	14	FIJI ISLANDS REGION
	24	06	42	54.0	4.356	S	102.835	E	83		4.8	0.8	62	SOUTHERN SUMATERA, INDONESIA. Felt (III) at Kepahiang.
	24	06	58	00.1*	4.886	S	80.988	W	33	N	4.4	1.0	27	PERU-ECUADOR BORDER REGION
	24	07	36	47.4?	7.56	S	127.88	E	126	?	4.2	1.4	14	BANDA SEA
a	24	07	41	31.0	41.941	N	126.919	W	10	G	4.7 4.9	0.9	187	OFF COAST OF NORTHERN CALIFORNIA. Mw 5.3 (HRV). ML 4.4 (BRK). Mo=9.1*10**16 Nm (BRK).
	24	08	17	58.9?	0.05	S	123.26	E	33	N	4.0	0.7	8	MINAHASSA PENINSULA, SULAWESI
	24	08	22	23.3	38.049	N	73.193	E	63	*	4.6	1.1	67	TAJIKISTAN-XINJIANG BORDER REG.
	24	08	26	42.4?	5.74	S	130.90	E	33	N	3.1	0.9	8	BANDA SEA
	24	09	05	31.0	27.648	N	129.872	E	33	N	4.2	0.9	24	RYUKYU ISLANDS
a	24	09	36	07.3	37.581	N	77.882	E	33	N	4.9 4.8	1.0	103	SOUTHERN XINJIANG, CHINA. Mw 5.2 (HRV).
	24	09	38	51.1*	37.654	N	77.924	E	19	D	4.5	0.8	11	SOUTHERN XINJIANG, CHINA
	24	10	00	13.8*	37.491	N	77.931	E	33	N	3.9	0.7	12	SOUTHERN XINJIANG, CHINA
	24	10	22	13.3?	36.46	N	4.52	W	87	?		0.4	6	STRAIT OF GIBRALTAR
	24	10	42	14.8%	37.522	N	3.788	W	10	G		0.8	5	SPAIN. mbLg 2.2 (MDD).
	24	11	13	31.4%	42.815	N	7.274	W	10	G		0.8	6	SPAIN. mbLg 3.1 (MDD).
	24	11	20	14.2*	7.081	S	129.854	E	33	N	4.3	1.4	18	BANDA SEA
	24	11	28	21.1	42.963	N	7.149	W	10	G		1.0	27	SPAIN. mbLg 3.8 (MDD). Felt (IV) in the Sarria area.
	24	11	32	16.4?	38.52	N	21.43	E	10	G		0.5	4	GREECE. MD 2.7 (ATH).
	24	11	36	44.7*	52.213	N	175.570	E	63	*	3.8	1.2	21	RAT ISLANDS, ALEUTIAN ISLANDS
	24	11	43	02.8?	42.81	N	7.24	W	10	G		1.1	4	SPAIN. mbLg 2.9 (MDD).
	24	11	53	26.7*	37.436	N	77.836	E	33	N	4.0	1.2	15	SOUTHERN XINJIANG, CHINA
	24	11	57	47.5%	42.830	N	7.228	W	10	G		0.5	5	SPAIN. mbLg 3.3 (MDD). Felt (III) in the Sarria area.
	24	12	09	54.1%	42.820	N	7.163	W	10	G		1.0	6	SPAIN. mbLg 3.1 (MDD). Felt (III) in the Sarria area.
	24	12	28	30.6?	42.83	N	7.16	W	10	G		0.5	4	SPAIN. mbLg 3.3 (MDD). Felt (III) in the Sarria area.
	24	12	37	32.0*	17.662	N	100.987	W	90	*	3.3	1.1	9	GUERRERO, MEXICO
	24	13	35	39.9*	32.519	S	71.797	W	16			0.9	18	NEAR COAST OF CENTRAL CHILE. MD 4.4 (SAN).
	24	13	38	57.6*	38.516	N	21.473	E	33	N		1.0	6	GREECE. MD 2.8 (ATH).
	24	13	40	30.6	32.664	S	71.554	W	10	G		0.5	12	NEAR COAST OF CENTRAL CHILE. MD 3.8 (SAN).
	24	13	50	08.8?	32.25	S	71.94	W	10	G		0.4	10	NEAR COAST OF CENTRAL CHILE. MD 4.2 (SAN).
	24	13	54	11.5*	27.367	N	55.351	E	33	N	4.1	1.1	23	SOUTHERN IRAN
	24	14	11	54.6*	54.348	S	0.755	W	10	G	4.5	1.2	19	BOUVET ISLAND REGION
	24	14	29	18.8	42.936	N	7.213	W	10	G	4.9 5.1	1.3	244	SPAIN. mbLg 4.6 (MDD). Felt (VI) in the Sarria area. Felt (II) at Porto, Portugal.
	24	14	30	23.4	41.962	N	127.000	W	10	G	4.1	1.0	34	OFF COAST OF NORTHERN CALIFORNIA
	24	14	35	59.4?	42.79	N	7.22	W	10	G		0.5	4	SPAIN. mbLg 3.8 (MDD).
	24	14	42	15.8?	42.83	N	7.29	W	10	G		0.5	4	SPAIN. mbLg 3.0 (MDD). Felt (III) in the Sarria area.
	24	14	43	50.8%	42.842	N	7.141	W	10	G		0.4	5	SPAIN. mbLg 3.0 (MDD). Felt (III) in the Sarria area.
	24	14	46	53.3	51.092	N	179.609	E	46	D	4.2	0.9	25	RAT ISLANDS, ALEUTIAN ISLANDS. ML 4.3 (PMR).
	24	14	48	59.0%	42.847	N	7.253	W	10	G		0.8	7	SPAIN. mbLg 3.2 (MDD). Felt (III) in the Sarria area.
	24	15	01	59.9	42.869	N	7.182	W	10	G		1.3	12	SPAIN. mbLg 3.4 (MDD). Felt (III) in the Sarria area.
	24	15	06	48.1	32.378	N	48.483	E	33	N	4.5	0.7	57	WESTERN IRAN
	24	15	09	35.9?	42.71	N	7.07	W	10	G		0.4	4	SPAIN. mbLg 3.0 (MDD). Felt (III) in the Sarria area.
	24	15	10	53.2?	42.82	N	7.23	W	10	G		0.8	4	SPAIN. mbLg 3.3 (MDD). Felt (IV) in the Sarria area.
	24	15	23	52.4&	59.078	N	139.165	W	0				19	SOUTHEASTERN ALASKA. <AEIC>. ML 2.5 (AEIC).
	24	15	42	55.6%	42.795	N	7.205	W	10	G		0.8	7	SPAIN. mbLg 3.1 (MDD). Felt (III) in the Sarria area.
	24	15	49	40.0	42.874	N	7.063	W	10	G		1.0	32	SPAIN. mbLg 3.7 (MDD). Felt (IV) in the Sarria area.
	24	16	13	18.4%	31.653	S	67.088	W	154	?		0.9	10	SAN JUAN PROVINCE, ARGENTINA
	24	16	15	44.4?	42.83	N	7.24	W	10	G		1.0	4	SPAIN. mbLg 3.1 (MDD). Felt (III) in the Sarria area.
	24	16	25	11.0	42.955	N	7.131	W	10	G		0.8	22	SPAIN. mbLg 3.5 (MDD). Felt (IV) in the Sarria area.
	24	16	27	29.0*	33.793	S	71.682	W	31	*		0.6	11	NEAR COAST OF CENTRAL CHILE. MD 4.0 (SAN).
	24	16	49	28.0%	15.962	N	60.722	W	33	N		0.6	6	LEEWARD ISLANDS. ML 2.4 (FDF).
	24	16	56	15.6?	42.84	N	7.14	W	10	G		0.2	4	SPAIN. mbLg 3.3 (MDD). Felt (III) in the Sarria area.
	24	17	07	42.9	42.856	N	7.102	W	10	G		1.1	6	SPAIN. mbLg 3.5 (MDD). Felt (III) in the Sarria area.
	24	17	13	02.1*	19.530	N	77.928	W	10	G	3.8	1.1	12	CUBA REGION
	24	18	09	08.9?	42.82	N	7.22	W	10	G		0.9	4	SPAIN. mbLg 3.2 (MDD). Felt (III) in the Sarria area.
	24	18	11	15.8*	37.720	N	69.333	E	33	N	4.0	1.6	23	AFGHANISTAN-TAJIKISTAN BORD REG.
	24	18	19	49.2	42.950	N	7.265	W	10	G		1.2	47	SPAIN. mbLg 4.0 (MDD). Felt (IV) in the Sarria area.
	24	18	37	44.5%	42.880	N	7.119	W	10	G		0.9	7	SPAIN. mbLg 3.4 (MDD). Felt (III) in the Sarria area.

	24	19	02	07.2	27.527	N	86.265	E	33	N	4.2		1.3	27	NEPAL. ML 4.1 (DMN).
	24	19	16	23.5&	33.591	N	116.636	W	10					29	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.6 (PAS), 2.8 (GS).
	24	19	21	03.8?	42.84	N	7.16	W	10	G			0.5	4	SPAIN. mbLg 3.2 (MDD). Felt (III) in the Sarria area.
	24	19	32	29.5?	42.84	N	7.29	W	10	G			0.3	4	SPAIN. mbLg 2.9 (MDD).
	24	20	04	28.2%	42.903	N	7.197	W	10	G			0.6	6	SPAIN. mbLg 3.1 (MDD). Felt (III) in the Sarria area.
	24	20	15	49.4*	37.560	N	20.642	E	10	G			1.0	14	IONIAN SEA. ML 3.5 (THE). MD 3.0 (ATH).
	24	20	45	02.9&	63.279	N	151.009	W	15					39	CENTRAL ALASKA. <AEIC>. ML 2.6 (AEIC).
	24	20	56	34.3*	36.371	N	71.480	E	123	?	3.9		0.8	21	AFGHANISTAN-TAJIKISTAN BORD REG.
	24	22	03	34.9%	60.724	N	4.586	E	10	G			0.8	8	SOUTHERN NORWAY. MD 2.2 (BER).
	24	22	05	40.7*	11.210	S	114.800	E	10	G	3.9		0.2	5	SOUTH OF BALI, INDONESIA
	24	22	40	09.4	17.460	N	61.158	W	33	N	4.1		0.8	22	LEEWARD ISLANDS
	24	23	04	54.5	29.187	N	35.339	E	10	G			0.6	16	WESTERN ARABIAN PENINSULA. MD 4.2 (RYD). ML 4.0 (JER), 3.9 (BHL).
	24	23	57	30.8	40.565	N	23.615	E	5	G			0.5	12	GREECE. MD 2.9 (ATH). ML 2.7 (THE).
	25	00	08	23.7*	6.148	S	130.698	E	67	?	4.2		1.4	16	BANDA SEA
	25	00	13	19.0?	38.69	N	21.16	E	5	G			0.7	4	GREECE. MD 2.5 (ATH).
	25	00	46	17.0?	36.52	N	31.44	E	5	G			0.9	4	TURKEY. MD 3.1 (ISK).
	25	00	58	02.3	30.351	N	138.661	E	421		3.7		0.7	31	SOUTH OF HONSHU, JAPAN
	25	01	34	54.5%	37.494	N	3.851	W	10	G			0.5	6	SPAIN. mbLg 2.5 (MDD).
a	25	02	57	34.6	16.120	N	115.789	W	10	G	4.9		0.9	85	EAST CENTRAL PACIFIC OCEAN. Mw 5.3 (HRV).
a	25	03	06	31.9	28.148	S	176.794	W	15	D	5.6	6.0	1.1	176	KERMADEC ISLANDS REGION. Mw 6.0 (GS), 6.1 (HRV). Ms 6.2 (BRK).
	25	03	08	10.2*	16.378	N	116.144	W	10	G	4.4		1.1	33	EAST CENTRAL PACIFIC OCEAN
a	25	03	19	44.9	36.447	N	70.215	E	228	D	5.4		0.9	235	HINDU KUSH REGION, AFGHANISTAN. Mw 5.6 (HRV). Felt at Chitral and Peshawar, Pakistan.
a	25	03	24	46.9	28.080	S	176.828	W	33	N	5.2		1.2	61	KERMADEC ISLANDS REGION. Mw 5.8 (HRV).
	25	03	34	43.6*	38.693	N	20.923	E	10	G			0.3	5	GREECE. MD 2.5 (ATH).
	25	04	29	29.4?	31.25	S	68.93	W	100	G			0.3	5	SAN JUAN PROVINCE, ARGENTINA
a	25	04	43	24.4	6.903	S	129.151	E	142	G	6.3		1.0	558	BANDA SEA. Mw 7.0 (GS), 7.1 (HRV). Me 7.1 (GS). Mo=8.2*10**19 Nm (PPT). Felt (VI) at Saumlaki; (IV) at Ambon and Tual; (III) at Nabire and Sorong, Indonesia. Also felt in northern Australia. Two events about 6.4 seconds apart. Depth from broadband displacement seismograms, based on first event.
	25	05	04	21.1*	16.995	N	99.938	W	29	*			1.1	6	NEAR COAST OF GUERRERO, MEXICO
	25	05	38	23.1	32.120	S	68.458	W	137		3.9		0.7	33	MENDOZA PROVINCE, ARGENTINA. MD 4.3 (SAN).
	25	05	49	18.9*	6.890	S	129.448	E	168	*	5.0		1.1	19	BANDA SEA
	25	06	01	35.6?	5.60	S	129.58	E	33	N	4.3		1.2	7	BANDA SEA
	25	06	24	47.5?	36.27	N	141.95	E	10	G			1.0	7	NEAR EAST COAST OF HONSHU, JAPAN
	25	06	29	52.7?	44.18	N	12.49	E	10	G			0.3	9	NORTHERN ITALY
	25	06	32	40.5&	36.811	N	121.547	W	8					75	CENTRAL CALIFORNIA. <GM-P>. MD 3.3 (GM). ML 3.3 (BRK), 3.3 (GS).
	25	06	33	05.2?	7.82	S	129.72	E	33	N			0.6	6	BANDA SEA
	25	06	52	47.6	6.354	S	154.700	E	430	*	4.7		0.9	70	SOLOMON ISLANDS
	25	08	13	28.5?	38.25	N	21.70	E	33	N			0.1	4	GREECE. MD 2.6 (ATH).
	25	08	18	03.9%	31.425	S	68.157	W	33	N			1.0	5	SAN JUAN PROVINCE, ARGENTINA
	25	08	38	57.7	49.211	N	147.780	E	553		4.2		0.6	105	SEA OF OKHOTSK
	25	09	08	06.4?	2.44	S	138.95	E	33	N	4.0		0.4	7	IRIAN JAYA, INDONESIA
	25	09	23	31.7?	9.05	S	109.91	W	10	G	4.3		1.4	9	CENTRAL EAST PACIFIC RISE
	25	09	49	48.9	51.594	N	16.227	E	10	G	2.9		0.9	18	POLAND. ML 3.3 (GRF), 2.6 (MOX).
	25	10	01	55.7	41.606	N	23.560	E	10	G			0.6	11	GREECE-BULGARIA BORDER REGION. ML 2.7 (THE).
	25	10	26	23.6	38.762	N	119.545	W	5	G			0.8	55	CALIFORNIA-NEVADA BORDER REGION. ML 3.3 (GS), 3.5 (BRK).
	25	10	32	45.3*	13.481	N	91.629	W	33	N	4.1		1.2	25	NEAR COAST OF GUATEMALA
	25	10	32	52.7	24.923	N	126.929	E	31	D	4.6		0.9	53	RYUKYU ISLANDS
	25	10	52	28.1?	5.87	S	129.71	E	33	N	4.1		1.2	6	BANDA SEA
	25	12	31	14.8?	35.54	N	27.29	E	10	G			0.2	4	DODECANESE ISLANDS. MD 3.4 (ATH).
	25	12	39	12.8?	17.91	S	173.24	W	33	N	4.7		1.1	14	TONGA ISLANDS
	25	13	14	17.1	42.814	N	7.246	W	10	G			0.6	6	SPAIN. mbLg 3.2 (MDD). Felt (III) in the Sarria area.
	25	13	34	10.1	42.695	N	111.549	W	5	G			1.1	13	EASTERN IDAHO. ML 3.0 (GS).
	25	14	10	23.5?	4.30	S	139.46	E	33	N	3.3		1.5	5	IRIAN JAYA, INDONESIA
	25	14	26	11.0&	63.244	N	151.098	W	16					50	CENTRAL ALASKA. <AEIC>. ML 2.7 (AEIC), 3.2 (PMR).
	25	15	56	16.9	38.814	N	119.545	W	5	G			0.9	54	CALIFORNIA-NEVADA BORDER REGION. ML 3.3 (GS), 3.5 (BRK).
	25	16	19	29.8*	18.896	S	175.770	W	33	N	4.6		1.3	26	TONGA ISLANDS
	25	16	44	14.5*	47.406	N	149.194	E	337	?	3.4		1.1	12	NORTHWEST OF KURIL ISLANDS
	25	16	56	09.4	31.152	N	89.379	E	33	N	4.2		1.0	28	XIZANG
	25	17	10	27.3?	8.91	S	129.31	E	33	N	4.1		0.8	10	TIMOR SEA
	25	17	40	54.2*	33.971	S	179.693	W	33	N	4.5		1.0	23	SOUTH OF KERMADEC ISLANDS
a	25	18	18	17.1	17.503	N	82.877	W	10	G	5.2	4.7	0.9	190	CARIBBEAN SEA. Mw 5.4 (HRV).
	25	19	05	31.7	22.717	N	121.307	E	31	D	4.5		1.0	66	TAIWAN REGION. Slight damage in the Tai-tung area.
	25	19	08	50.2*	21.969	S	68.799	W	123	*	3.8		1.3	16	CHILE-BOLIVIA BORDER REGION
	25	20	00	28.1%	46.834	N	5.943	E	10	G			0.4	6	FRANCE. ML 1.9 (LDG).
	25	20	09	02.9?	7.80	S	129.78	E	33	N	3.6		0.6	8	BANDA SEA
	25	21	00	54.2?	7.11	S	129.42	E	66	?	3.6		1.5	13	BANDA SEA
	25	22	20	46.9?	42.85	N	7.18	W	10	G			0.6	4	SPAIN. mbLg 3.1 (MDD). Felt (III) in the Sarria area.
	25	22	24	51.4?	9.21	N	81.03	W	33	N	3.8		1.3	9	PANAMA
	25	22	28	31.4*	55.274	N	162.178	E	31	D	3.9		1.0	12	NEAR EAST COAST OF KAMCHATKA
	25	23	14	28.3	38.661	N	26.602	E	10	G			1.1	16	AEGEAN SEA. ML 3.8 (ATH). MD 3.6 (ISK).
	25	23	19	29.8	38.724	N	22.171	E	87		4.3		1.0	101	GREECE. MD 3.8 (ATH).
	25	23	40	07.6&	33.185	N	115.605	W	4		3.6			41	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.8 (PAS), 3.8 (GS). Felt.
	26	02	27	33.2&	65.161	N	148.449	W	20					25	NORTHERN ALASKA. <AEIC>. ML 2.7 (AEIC), 3.0 (PMR).
	26	02	34	55.3*	22.841	S	169.770	E	59	?	4.7		1.2	23	LOYALTY ISLANDS REGION
	26	03	06	08.4*	42.934	N	17.606	E	10	G			0.9	8	ADRIATIC SEA. ML 2.4 (TTG).
	26	03	31	09.7	29.313	N	105.453	E	33	N	4.2		1.1	35	SICHUAN, CHINA. ML 4.2 (BJI).
	26	03	39	04.7?	36.74	N	31.10	E	10	G			1.6	4	TURKEY. MD 3.0 (ISK).
	26	03	54	56.0?	17.72	N	61.85	W	10	G			1.0	7	LEEWARD ISLANDS
	26	04	16	14.6	19.841	N	105.231	W	75	*	4.1		1.0	42	NEAR COAST OF JALISCO, MEXICO
	26	04	27	11.9*	42.909	N	17.577	E	10	G			1.0	8	ADRIATIC SEA. ML 2.3 (TTG).
	26	05	44	11.0&	33.703	N	116.767	W	15					31	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.2 (PAS), 3.1 (GS). Felt at Idyllwild.
	26	05	47	42.1*	37.228	N	142.012	E	10	G	4.0		1.0	6	OFF EAST COAST OF HONSHU, JAPAN

	26	05	55	46.1%	37.424	N	2.258	W	10	G		0.8	6	SPAIN. mbLg 2.8 (MDD). Felt (III) in the Partaloa area.
	26	06	10	39.0	32.739	S	67.856	W	10	G		0.6	8	MENDOZA PROVINCE, ARGENTINA
	26	06	15	12.3	44.272	N	12.014	E	10	G		1.2	21	NORTHERN ITALY. ML 3.0 (LDG).
	26	06	19	41.1	29.139	N	35.243	E	10	G		1.3	35	WESTERN ARABIAN PENINSULA. ML 5.1 (JER). MD 4.9 (RYD), 4.4 (HLW).
	26	06	29	51.8	43.864	N	12.465	E	10	G	3.7	1.1	30	CENTRAL ITALY. MD 3.7 (TRI). ML 3.5 (LDG).
	26	06	52	48.7%	33.244	S	71.092	W	80	G		0.3	10	NEAR COAST OF CENTRAL CHILE
	26	07	15	38.2?	21.05	S	169.93	E	148	*	4.4	1.2	14	LOYALTY ISLANDS REGION
	26	07	36	07.4	30.635	S	71.976	W	33	N		1.2	21	NEAR COAST OF CENTRAL CHILE. MD 4.6 (SAN).
	26	08	11	38.7	15.231	N	104.550	W	33	N	4.6	1.0	63	OFF COAST OF MICHOACAN, MEXICO
	26	09	01	14.6?	36.19	N	4.03	W	10	G		0.5	4	STRAIT OF GIBRALTAR. mbLg 2.7 (MDD).
	26	09	03	40.8	7.378	N	126.838	E	60	*	4.8	1.0	65	MINDANAO, PHILIPPINE ISLANDS
	26	09	45	27.6*	15.814	N	60.785	W	33	N		1.1	12	LEEWARD ISLANDS. MD 3.0 (TRN).
	26	09	57	21.1?	40.10	N	21.62	E	10	G		0.7	4	GREECE. ML 2.3 (THE).
	26	10	27	23.6&	63.192	N	150.716	W	129				58	CENTRAL ALASKA. <AEIC>.
	26	12	10	32.8	44.965	N	149.791	E	35	*	4.3	1.1	42	KURIL ISLANDS
	26	12	14	41.9&	65.243	N	138.690	W	0				7	NORTHERN YUKON TERRITORY, CANADA. <PGC-P>. ML 3.2 (PGC).
	26	12	20	15.2	30.358	S	178.306	W	51		4.7	1.0	30	KERMADEC ISLANDS, NEW ZEALAND
	26	12	25	50.0	21.941	S	174.237	W	33	N	5.2 5.0	1.1	67	TONGA ISLANDS
a	26	12	39	23.2	5.346	S	151.466	E	91		5.0	0.8	135	NEW BRITAIN REGION, P.N.G. Mw 5.4 (HRV).
	26	12	45	35.1?	44.22	N	12.16	E	10	G		0.8	4	NORTHERN ITALY. MD 2.9 (FIR).
	26	13	04	14.2?	39.65	N	27.85	E	10	G		1.0	4	TURKEY. MD 2.6 (ISK).
	26	13	26	00.8	52.968	N	173.805	W	233	*	4.0	1.2	41	ANDREANOF ISLANDS, ALEUTIAN IS.
	26	13	44	02.6	38.397	N	21.797	E	5	G		1.5	6	GREECE. MD 2.6 (ATH).
	26	13	57	47.2&	63.070	N	150.911	W	128				76	CENTRAL ALASKA. <AEIC>.
	26	14	15	37.6*	37.963	N	21.870	E	10	G		0.7	5	SOUTHERN GREECE. MD 2.7 (ATH).
	26	14	29	13.0%	27.954	S	26.733	E	5	G		0.6	8	REPUBLIC OF SOUTH AFRICA
	26	14	50	17.1	6.817	S	129.429	E	159		4.7	1.0	44	BANDA SEA
	26	15	02	29.9	40.094	N	19.870	E	5	G		0.7	15	ALBANIA. ML 3.1 (THE). MD 3.3 (ATH).
	26	16	23	01.5&	56.585	N	154.688	W	62				5	KODIAK ISLAND REGION. <AEIC>. ML 2.9 (AEIC).
	26	16	23	39.5&	63.077	N	150.729	W	120		3.0		80	CENTRAL ALASKA. <AEIC>.
	26	16	37	46.2*	0.569	N	100.386	E	229	?	4.0	0.4	11	NORTHERN SUMATERA, INDONESIA
	26	16	52	25.7	21.049	S	66.840	W	237		4.3	0.8	22	SOUTHERN BOLIVIA
	26	16	53	19.6	38.340	N	25.334	E	33	N		0.6	9	AEGEAN SEA. ML 3.2 (ATH).
a	26	16	55	15.8	21.649	S	174.531	W	10	G	5.5 5.8	1.2	158	TONGA ISLANDS. Mw 5.9 (GS), 5.9 (HRV). Ms 5.9 (BRK). Mo=1.5*10**18 Nm (PPT). Two events about 4.2 seconds apart observed on broadband displacement seismograms.
	26	17	26	12.2&	59.878	N	153.185	W	122		2.9		47	SOUTHERN ALASKA. <AEIC>.
	26	18	02	51.4?	37.27	N	3.76	W	10	G		0.7	4	SPAIN. mbLg 2.2 (MDD).
	26	18	23	54.5*	48.901	S	123.588	E	33	N	4.3	0.7	12	SOUTH OF AUSTRALIA
	26	18	48	35.6?	7.73	S	129.57	E	89	?	3.6	1.0	11	BANDA SEA
	26	19	17	39.7*	13.427	N	144.579	E	149		4.1	0.9	24	MARIANA ISLANDS. Felt (III) at Potts Junction, Guam.
	26	20	04	40.5?	5.11	S	152.13	E	73	?	3.9	1.4	11	NEW BRITAIN REGION, P.N.G.
	26	20	10	35.0	47.476	N	147.983	E	365	D	4.9	0.8	161	NORTHWEST OF KURIL ISLANDS
	26	20	23	27.4*	5.912	S	147.700	E	61	*	4.9	1.1	14	EASTERN NEW GUINEA REG., P.N.G.
	26	20	43	18.9*	2.018	S	12.546	W	10	G	4.4	1.0	20	NORTH OF ASCENSION ISLAND
	26	20	53	47.5	40.796	N	20.634	E	10	G		1.4	27	GREECE-ALBANIA BORDER REGION. ML 3.4 (TTG), 3.3 (THE). MD 3.3 (ATH).
	26	21	19	40.5	37.709	N	72.934	E	58	*	4.0	0.7	17	TAJIKISTAN
	26	21	44	44.7?	1.68	S	12.22	W	10	G	4.1	0.9	6	NORTH OF ASCENSION ISLAND
a	26	21	55	20.7	5.247	S	151.474	E	33	G	5.5 5.4	0.9	273	NEW BRITAIN REGION, P.N.G. Mw 5.8 (GS), 5.8 (HRV). Depth from broadband displacement seismograms.
	26	23	03	01.1	43.199	N	13.596	E	10	G	3.7	1.3	62	CENTRAL ITALY. ML 3.8 (LDG). MD 3.6 (FIR), 3.5 (ROM).
	26	23	59	22.1?	6.34	S	129.90	E	33	N	3.8	1.2	8	BANDA SEA
	27	00	18	15.8*	34.450	N	134.808	E	20	*		0.8	6	NEAR S. COAST OF WESTERN HONSHU
	27	01	01	54.2*	9.896	S	115.054	E	33	N	4.2	0.8	7	SOUTH OF BALI, INDONESIA
	27	01	29	45.0	6.447	S	129.578	E	33	N	4.2	0.6	16	BANDA SEA
	27	01	31	24.4%	46.789	N	3.005	E	14	*		0.2	8	FRANCE. ML 1.5 (LDG).
	27	02	07	21.8?	8.68	S	129.51	E	91	?	4.4	1.1	9	TIMOR SEA
	27	03	18	06.7	33.999	S	70.128	W	10	G		0.4	11	CHILE-ARGENTINA BORDER REGION. MD 3.5 (SAN).
	27	04	02	35.6*	30.170	S	68.825	W	155	?		0.9	15	SAN JUAN PROVINCE, ARGENTINA. MD 3.8 (SAN).
	27	04	15	01.1	30.232	N	88.265	E	33	N	4.4	1.2	47	XIZANG
	27	05	05	47.0*	16.409	S	120.239	E	33	N	4.8	0.5	12	NORTHWEST OF AUSTRALIA
	27	05	59	34.2*	52.660	N	142.843	E	33	N	4.1	0.6	15	SAKHALIN ISLAND
	27	06	16	34.5?	29.51	N	138.91	E	473	?	3.7	0.8	8	SOUTH OF HONSHU, JAPAN
	27	06	22	27.9%	33.219	S	70.367	W	100	G		0.2	10	CHILE-ARGENTINA BORDER REGION. MD 2.6 (SAN).
	27	06	58	59.4	38.718	N	119.629	W	5	G		0.8	40	CALIFORNIA-NEVADA BORDER REGION. ML 3.0 (GS), 3.2 (BRK).
	27	07	51	26.8*	43.794	N	147.757	E	96	*	4.2	1.1	34	KURIL ISLANDS
	27	09	05	35.1?	23.37	S	68.14	W	149	*	3.8	1.2	9	NORTHERN CHILE
	27	09	34	39.1*	51.362	N	16.061	E	10	G		1.1	6	POLAND. ML 2.4 (MOX).
	27	09	35	34.8*	32.083	S	71.170	W	33	N		0.5	12	NEAR COAST OF CENTRAL CHILE. MD 3.7 (SAN).
	27	09	38	58.5	51.581	N	16.207	E	10	G		0.5	12	POLAND. ML 2.7 (CLL), 2.7 (MOX).
	27	09	42	53.2?	39.12	N	27.63	E	10	G		0.5	4	TURKEY. MD 2.7 (ISK).
	27	10	17	05.8?	39.22	N	27.73	E	10	G		0.7	4	TURKEY. MD 2.7 (ISK).
	27	10	54	27.9*	13.049	N	147.013	E	33	N	3.9	0.8	13	SOUTH OF MARIANA ISLANDS
	27	11	01	28.6?	24.33	N	109.91	W	10	G	3.5	1.3	12	GULF OF CALIFORNIA
	27	11	01	35.8	44.066	N	148.545	E	33	N	4.5	1.0	42	KURIL ISLANDS
	27	11	45	53.6	42.867	N	18.434	E	10	G		0.4	10	NORTHWESTERN BALKAN REGION. ML 2.5 (TTG).
	27	12	46	15.2	26.514	N	128.681	E	25	*	4.7 5.1	1.1	78	RYUKYU ISLANDS
	27	12	49	35.9	19.477	N	120.588	E	10	G	4.3	0.7	25	PHILIPPINE ISLANDS REGION
	27	13	19	53.5&	36.564	N	121.152	W	4				57	CENTRAL CALIFORNIA. <GM-P>. MD 3.1 (GM). ML 3.1 (GS), 3.0 (BRK).
	27	13	48	17.6*	6.841	S	129.272	E	103	?	4.1	1.1	18	BANDA SEA
	27	14	09	42.4*	44.717	N	149.236	E	63	?	3.9	1.0	22	KURIL ISLANDS
	27	14	32	15.2*	27.592	N	92.200	E	33	N	3.7	1.2	17	EASTERN XIZANG-INDIA BORDER REG.
	27	14	42	21.1?	33.89	S	71.82	W	33	N		0.6	10	NEAR COAST OF CENTRAL CHILE. MD 3.6 (SAN).
	27	15	01	23.0*	22.878	S	66.318	W	252	*	3.3	1.1	10	JUJUY PROVINCE, ARGENTINA
	27	15	13	10.6?	39.87	N	23.46	E	5	G		0.8	4	AEGEAN SEA. ML 1.8 (THE).
	27	15	20	33.3	34.027	N	25.267	E	47		4.1	1.1	72	CRETE. MD 4.0 (ISK).
a	27	15	21	20.0	57.283	S	25.510	W	33	N	5.3 5.4	1.0	143	SOUTH SANDWICH ISLANDS REGION. Mw 5.7 (HRV). Ms 5.4 (BRK).

	27	16	24	07.6	44.312	N	11.998	E	10	G		0.8	21	NORTHERN ITALY. ML 3.2 (LDG). MD 2.8 (FIR).
	27	16	44	09.4*	45.681	N	148.030	E	151	?	3.8	1.3	19	KURIL ISLANDS
	27	17	32	52.4	44.316	N	12.017	E	10	G		0.8	23	NORTHERN ITALY. ML 3.3 (LDG). MD 2.7 (FIR).
	27	18	15	20.2	28.915	N	58.498	W	10	G	4.5	0.9	47	NORTH ATLANTIC OCEAN
	27	18	18	58.6*	36.424	N	70.823	E	181	?	3.5	0.6	12	HINDU KUSH REGION, AFGHANISTAN
	27	18	35	29.8%	44.790	N	6.777	E	5	G		0.5	10	FRANCE. ML 2.4 (GEN).
	27	18	37	29.5?	44.31	N	12.08	E	10	G		0.1	4	NORTHERN ITALY. MD 2.5 (FIR).
	27	19	00	32.0	38.427	N	21.807	E	5	G		1.4	10	GREECE. ML 3.2 (THE), 3.1 (ATH).
	27	19	10	52.5?	44.63	N	6.55	E	10	G		0.1	4	FRANCE. ML 1.9 (GEN).
	27	19	28	16.5&	32.779	N	115.460	W	16				24	CALIF.-BAJA CALIF. BORDER REGION. <PAS-P>. ML 3.1 (PAS), 2.8 (GS). Felt.
	27	19	59	09.3	44.272	N	12.052	E	10	G		1.0	31	NORTHERN ITALY. ML 3.4 (LDG). MD 3.0 (FIR).
	27	20	01	16.3?	8.31	S	122.01	E	33	N	3.8	1.2	8	FLORES REGION, INDONESIA
	27	20	10	31.6&	33.200	N	115.604	W	2				26	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.1 (PAS), 3.0 (GS).
	27	20	18	53.4&	44.700	N	111.815	W	6				14	HEBGEN LAKE REGION. <BUT>. ML 3.4 (BUT).
	27	20	32	25.6	37.895	N	22.723	E	5	G		1.0	8	SOUTHERN GREECE. MD 2.9 (ATH).
	27	20	42	35.0%	40.569	N	27.759	E	10	G		0.6	7	TURKEY. MD 3.1 (ISK).
	27	20	51	37.1&	58.975	N	153.078	W	70		3.3		87	KODIAK ISLAND REGION. <AEIC>.
	27	21	04	24.4&	63.101	N	150.662	W	116		2.5		82	CENTRAL ALASKA. <AEIC>.
	27	21	27	25.1*	10.043	S	115.056	E	33	N	4.2	1.1	15	SOUTH OF BALI, INDONESIA
	27	21	29	58.0	21.881	S	138.973	W	0	G	5.1	0.9	144	TUAMOTU ARCHIPELAGO REGION. Underground nuclear explosion.
	27	21	34	10.2*	38.337	N	22.433	E	5	G		1.4	5	GREECE. MD 2.7 (ATH).
	27	22	25	13.2*	36.196	N	114.480	W	5	G		1.0	7	SOUTHERN NEVADA. ML 2.8 (GS).
	27	22	47	35.5*	31.300	N	138.911	E	251	*	3.7	0.8	20	SOUTH OF HONSHU, JAPAN
	27	23	20	16.8	44.324	N	12.029	E	10	G		1.0	28	NORTHERN ITALY. ML 3.3 (LDG).
	27	23	21	06.8%	26.911	S	26.712	E	5	G		0.4	5	REPUBLIC OF SOUTH AFRICA. ML 2.3 (PRE).
	27	23	42	08.9*	17.648	N	61.333	W	10	G		0.4	7	LEEWARD ISLANDS. MD 3.1 (TRN).
	27	23	44	27.0	44.266	N	12.078	E	10	G		1.0	103	NORTHERN ITALY. ML 3.8 (LDG), 3.4 (ROM).
	27	23	52	53.6?	31.46	S	68.72	W	100	G		1.3	6	SAN JUAN PROVINCE, ARGENTINA
	27	23	58	52.3?	35.15	S	71.85	W	33	N		0.5	12	CENTRAL CHILE. MD 4.0 (SAN).
	28	00	01	03.7%	26.810	S	26.584	E	5	G		1.1	6	REPUBLIC OF SOUTH AFRICA. ML 2.6 (PRE).
	28	00	07	31.3	44.311	N	12.002	E	10	G		1.0	24	NORTHERN ITALY. ML 3.1 (LDG).
	28	00	17	14.9*	34.693	N	136.165	E	364	*	3.6	1.0	24	WESTERN HONSHU, JAPAN
	28	00	31	05.8?	6.76	S	131.12	E	33	N		0.9	7	TANIMBAR ISLANDS REG., INDONESIA
	28	00	31	48.4	42.458	N	83.931	E	23	D	4.3 4.0	0.9	37	NORTHERN XINJIANG, CHINA. ML 4.2 (BJI).
	28	01	17	34.6	41.933	N	23.094	E	10	G		0.7	10	GREECE-BULGARIA BORDER REGION. MD 3.1 (ATH). ML 2.9 (THE).
	28	01	24	26.8	44.219	N	12.126	E	10	G		1.1	43	NORTHERN ITALY. MD 3.0 (FIR).
	28	01	58	18.1	13.371	N	89.719	W	74		4.5	1.0	72	EL SALVADOR. MD 4.4 (SSS). Felt (II) at San Salvador.
	28	02	40	33.0	44.314	N	11.985	E	10	G		1.1	25	NORTHERN ITALY. ML 3.2 (LDG).
	28	02	52	59.9	43.164	N	13.569	E	11		3.5	1.2	35	CENTRAL ITALY. ML 3.6 (ROM).
	28	02	54	25.9	44.198	N	12.174	E	10	G		0.9	64	NORTHERN ITALY. ML 3.9 (VIE), 3.2 (LJU). MD 3.5 (FIR).
	28	03	17	10.6&	44.776	N	112.708	W	7		3.2		47	EASTERN IDAHO. <BUT>. ML 4.0 (BUT), 3.7 (GS). Felt strongly at Dell, Montana. Also felt in homes along Sage Creek, Montana.
	28	03	38	49.7	37.016	N	21.523	E	55		3.9	0.9	24	SOUTHERN GREECE. MD 3.5 (ATH).
	28	03	46	19.8?	12.19	S	113.27	E	33	N	4.2	1.0	9	NORTHWEST OF AUSTRALIA
	28	03	56	16.1?	7.40	S	129.70	E	64	?		1.1	7	BANDA SEA
	28	04	06	37.0&	34.604	N	116.632	W	4				27	SOUTHERN CALIFORNIA. <PAS-P>. ML 3.1 (PAS), 3.1 (GS).
	28	05	56	23.4&	32.848	N	116.100	W	10				23	CALIF.-BAJA CALIF. BORDER REGION. <PAS-P>. ML 2.8 (PAS), 2.8 (GS).
	28	06	08	37.8*	44.091	N	12.247	E	10	G		1.2	6	NORTHERN ITALY. MD 2.8 (FIR).
	28	06	41	07.3*	6.113	S	101.901	E	99	?	4.3	0.9	21	SOUTHWEST OF SUMATERA, INDONESIA
	28	06	43	55.2*	3.778	S	140.664	E	33	N	4.2	1.0	12	IRIAN JAYA, INDONESIA
	28	06	56	56.3*	6.272	S	131.245	E	10	G	4.0	1.2	12	TANIMBAR ISLANDS REG., INDONESIA
a	28	08	36	41.5	13.652	N	45.542	W	10	G	5.1 4.7	0.9	128	NORTHERN MID-ATLANTIC RIDGE. Mw 5.2 (HRV).
	28	09	18	15.4	32.282	S	69.826	W	133	*		0.6	18	MENDOZA PROVINCE, ARGENTINA. MD 3.8 (SAN).
	28	09	22	42.0*	37.716	N	73.958	E	118	*	3.9	0.8	14	TAJIKISTAN
	28	09	30	25.2	37.750	N	73.307	E	33	N	4.4	1.1	51	TAJIKISTAN. ML 4.5 (BJI).
	28	09	39	10.7&	60.894	N	150.566	W	44				60	KENAI PENINSULA, ALASKA. <AEIC>. ML 3.0 (AEIC).
	28	09	58	11.7%	40.397	N	23.306	E	10	G		0.3	7	GREECE. ML 2.0 (THE).
	28	10	47	25.6	26.427	S	27.436	E	5	G		0.6	12	REPUBLIC OF SOUTH AFRICA. ML 3.3 (PRE). mbLg 3.5 (BUL).
	28	12	15	09.3*	23.164	S	66.697	W	221		3.9	1.0	18	JUJUY PROVINCE, ARGENTINA
	28	12	23	24.6?	8.07	S	129.87	E	33	N	3.9	1.2	9	TIMOR SEA
	28	12	29	40.2?	10.64	S	119.48	E	33	N	4.3	1.0	10	SUMBA REGION, INDONESIA
	28	12	34	14.0*	41.479	N	22.350	E	10	G		0.4	5	NORTHWESTERN BALKAN REGION. ML 2.0 (THE).
	28	13	06	51.9?	39.11	N	27.72	E	10	G		0.1	4	TURKEY. MD 2.7 (ISK).
	28	13	44	03.3*	4.017	S	77.329	W	117	D	4.3	0.9	22	NORTHERN PERU
	28	14	06	13.8?	18.22	S	67.42	W	294	*	3.9	1.0	8	CENTRAL BOLIVIA
	28	14	22	20.9	29.224	N	35.138	E	10	G		0.6	13	WESTERN ARABIAN PENINSULA. MD 4.0 (RYD), 3.8 (HLW).
	28	14	47	52.6?	44.11	N	15.94	E	10	G		0.2	4	NORTHWESTERN BALKAN REGION
	28	14	54	01.1&	34.233	N	117.460	W	15				25	SOUTHERN CALIFORNIA. <PAS-P>. ML 2.9 (PAS), 2.8 (GS). Felt.
	28	15	07	02.4	56.432	N	156.652	W	55		4.6	1.1	137	ALASKA PENINSULA. ML 4.7 (AEIC), 4.6 (PMR).
	28	15	07	02.5&	60.617	N	150.576	W	43				50	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.8 (AEIC).
	28	16	20	24.1%	36.843	N	2.950	W	10	G		0.2	6	STRAIT OF GIBRALTAR. mbLg 2.7 (MDD).
	28	16	38	30.9	40.183	N	49.271	E	10	G	4.2	1.0	22	EASTERN CAUCASUS
	28	16	53	01.6&	58.060	N	154.239	W	64		3.8		93	ALASKA PENINSULA. <AEIC>. ML 4.0 (AEIC), 4.1 (PMR).
	28	16	58	28.9*	41.923	N	81.206	E	78	*	3.7	1.4	13	SOUTHERN XINJIANG, CHINA
	28	17	59	44.6	43.064	N	13.470	E	10	G		1.2	10	CENTRAL ITALY. ML 3.3 (LDG).
	28	18	08	02.7%	44.409	N	7.267	E	10	G		0.1	5	NORTHERN ITALY. ML 1.6 (GEN).
	28	18	17	21.6*	17.799	S	178.757	W	591	?	4.4	1.0	44	FIJI ISLANDS REGION
	28	18	23	35.0	27.948	N	56.552	E	47	*	4.6	0.6	59	SOUTHERN IRAN
	28	18	27	59.5	38.777	N	119.549	W	5	G	4.6 4.5	0.9	135	CALIFORNIA-NEVADA BORDER REGION. ML 5.0 (GS), 5.5 (BRK). MD 4.8 (GM). Mo=2.0*10**16 Nm (BRK). Felt (V) at Kirkwood and Mi-Wuk Village; (IV) at Bridgeport, Hathaway Pines, Kyburz, Long Barn, Sonora and West Sacramento; (III) at Avery, Dorrington, Madera, Pollock Pines, Twin Bridges and Wilseyville, California. Felt (IV) at Smith and (III) at Carson City, Nevada. Also felt at Hawthorne and Yerington, Nevada.
	28	18	34	03.8	38.686	N	119.683	W	5	G		0.8	23	CALIFORNIA-NEVADA BORDER REGION. ML 3.2 (BRK).

	28	18 35 05.6&	38.707	N	119.648	W	5					3	CALIFORNIA-NEVADA BORDER REGION. <BRK>. ML 3.2 (BRK).
	28	18 41 09.4?	35.79	N	29.79	E	10	G			0.6	4	EASTERN MEDITERRANEAN SEA. MD 3.2 (ISK).
	28	19 06 06.8	38.741	N	119.623	W	5	G			0.5	16	CALIFORNIA-NEVADA BORDER REGION. ML 2.8 (GS), 3.1 (BRK).
	28	20 05 19.1	38.696	N	119.631	W	5	G			0.7	34	CALIFORNIA-NEVADA BORDER REGION. ML 2.9 (GS), 3.1 (BRK).
	28	20 19 33.2%	42.378	N	19.609	E	10	G			0.3	9	NORTHWESTERN BALKAN REGION. ML 2.1 (TTG).
	28	20 27 48.3*	27.997	N	56.565	E	86	?	4.1		1.0	15	SOUTHERN IRAN
	28	20 32 29.3	38.761	N	119.584	W	5	G			0.8	43	CALIFORNIA-NEVADA BORDER REGION. ML 3.2 (GS), 3.4 (BRK).
	28	20 54 22.1	44.840	N	150.143	E	48	D	5.0	4.5	1.0	127	EAST OF KURIL ISLANDS
	28	20 55 25.1?	46.01	N	149.80	E	33	N	4.4		0.9	15	KURIL ISLANDS
	28	21 10 04.3	42.421	N	19.590	E	5	G			0.7	11	NORTHWESTERN BALKAN REGION. ML 2.3 (TTG).
	28	21 17 13.9	38.770	N	119.572	W	5	G			0.8	50	CALIFORNIA-NEVADA BORDER REGION. ML 3.6 (GS), 3.6 (BRK).
	28	21 18 44.6	38.687	N	119.733	W	5	G			0.6	24	CALIFORNIA-NEVADA BORDER REGION. ML 2.9 (GS), 3.3 (BRK).
	28	21 24 40.3	38.708	N	119.620	W	5	G			0.7	32	CALIFORNIA-NEVADA BORDER REGION. ML 3.0 (GS), 3.3 (BRK).
	28	21 57 13.3	39.561	N	16.397	E	10	G	3.7		1.2	52	SOUTHERN ITALY. ML 3.5 (ROM).
	28	22 11 00.5	36.501	N	13.445	E	39	*	3.7		1.3	61	CENTRAL MEDITERRANEAN SEA. MD 3.5 (ROM).
	28	22 28 23.6%	32.800	S	66.811	W	66	?			0.8	8	SAN LUIS PROVINCE, ARGENTINA
	28	23 45 36.8*	33.703	N	38.648	W	10	G	3.8		0.7	9	NORTHERN MID-ATLANTIC RIDGE
	29	00 04 47.9%	15.319	N	60.729	W	33	N			0.3	8	LEEWARD ISLANDS. ML 2.8 (FDF).
	29	00 05 57.3	41.355	N	19.812	E	5	G			1.0	20	ALBANIA. ML 3.3 (THE), 3.3 (TTG).
	29	00 14 16.6	36.492	N	13.435	E	34		4.1		1.0	71	CENTRAL MEDITERRANEAN SEA
	29	01 00 31.5*	24.076	S	66.873	W	205	*	3.2		1.0	15	SALTA PROVINCE, ARGENTINA
	29	01 48 13.9*	39.557	N	48.540	E	71	*	3.6		1.2	15	ARMENIA-AZERBAIJAN-IRAN BORD REG
	29	01 56 59.4?	53.41	S	25.21	E	10	G	4.2		1.1	8	SOUTH OF AFRICA
	29	02 02 19.0?	38.13	N	22.17	E	10	G			0.8	5	GREECE. MD 3.0 (ATH). ML 2.9 (THE).
	29	02 09 59.2	44.804	N	149.572	E	33	N	4.3		1.1	69	KURIL ISLANDS
	29	02 10 51.7	38.743	N	119.577	W	5	G			0.7	29	CALIFORNIA-NEVADA BORDER REGION. ML 3.0 (GS), 3.2 (BRK).
	29	02 20 52.1%	44.495	N	6.699	E	5	G			0.3	11	FRANCE. ML 2.5 (GEN).
	29	03 47 37.1*	4.799	S	152.402	E	125	?	3.9		0.6	14	NEW BRITAIN REGION, P.N.G.
	29	04 15 55.6	42.487	N	18.563	E	10	G			1.4	10	NORTHWESTERN BALKAN REGION. ML 2.0 (TTG).
	29	04 29 58.6?	3.01	S	136.87	E	33	N	3.6		1.3	6	IRIAN JAYA, INDONESIA
	29	05 48 52.9	33.330	S	70.875	W	33	*			1.3	10	CHILE-ARGENTINA BORDER REGION
	29	05 56 09.8%	42.362	N	18.953	E	5	G			0.3	9	NORTHWESTERN BALKAN REGION. ML 1.8 (TTG).
	29	06 32 57.5	41.783	N	19.185	E	10	G			1.0	43	ALBANIA. ML 3.5 (ROM), 3.4 (THE), 3.3 (TTG), 3.2 (TIR).
	29	07 01 57.3	40.580	N	23.603	E	10	G			1.0	27	GREECE. ML 3.3 (THE). MD 3.1 (ATH).
	29	07 07 16.0%	39.428	N	29.098	E	10	G			0.5	7	TURKEY. MD 3.1 (ISK). Felt slightly at Emet.
	29	07 08 47.1?	38.88	N	3.56	W	10	G			0.6	4	SPAIN. mbLg 2.7 (MDD).
	29	07 14 57.9*	9.035	S	115.652	E	33	N	4.3		1.4	16	SOUTH OF BALI, INDONESIA
	29	07 25 11.2%	40.124	N	21.678	E	5	G			0.6	5	GREECE. ML 1.8 (THE).
	29	07 30 58.2*	35.630	N	24.544	E	10	G			0.6	5	CRETE. MD 3.1 (ATH).
	29	07 36 33.7	40.579	N	23.575	E	5	G			0.9	18	GREECE. MD 2.9 (ATH). ML 2.7 (THE).
	29	10 04 05.9*	44.936	N	148.763	E	33	N	3.6		0.6	8	KURIL ISLANDS
	29	11 18 37.7%	26.908	S	26.846	E	5	G			0.8	7	REPUBLIC OF SOUTH AFRICA. ML 2.1 (PRE).
	29	12 01 29.9&	59.457	N	151.667	W	47		2.9			62	KENAI PENINSULA, ALASKA. <AEIC>. ML 3.2 (AEIC).
	29	12 26 16.2?	18.72	S	168.25	E	33	N	4.4		1.2	11	VANUATU ISLANDS
	29	12 42 09.5	47.058	N	146.287	E	362	?	4.0		0.9	43	NORTHWEST OF KURIL ISLANDS
	29	12 58 26.3?	34.60	S	70.67	W	100	G			0.1	7	CHILE-ARGENTINA BORDER REGION
a	29	13 01 40.4	9.944	N	70.106	W	33	N	5.5	5.2	1.0	313	VENEZUELA. Mw 5.7 (GS), 5.7 (HRV). Ms 5.2 (BRK). Felt at Caracas, Carora, El Tocuyo, Lagunillas, Maracaibo, Merida, Santo Domingo and Trujillo.
	29	13 20 10.0&	60.203	N	153.285	W	142		3.2			76	SOUTHERN ALASKA. <AEIC>.
	29	13 32 25.0	42.661	N	18.335	E	5	G			1.1	15	NORTHWESTERN BALKAN REGION. ML 3.2 (TTG). Felt at Dubrovnik, Croatia.
	29	13 33 17.6?	39.65	N	29.48	E	10	G			1.1	5	TURKEY. MD 2.6 (ISK).
	29	13 46 13.2*	21.818	S	174.459	W	33	N	4.6		0.8	17	TONGA ISLANDS
a	29	14 36 53.4	14.339	N	59.959	W	57		5.0		0.7	170	WINDWARD ISLANDS. Mw 5.2 (HRV). MD 5.0 (TRN). Felt (III) on Martinique.
	29	14 56 43.7*	20.692	S	178.800	W	626	?	4.5		0.8	34	FIJI ISLANDS REGION
	29	15 02 08.8%	42.681	N	18.205	E	5	G			0.3	9	NORTHWESTERN BALKAN REGION. ML 2.1 (TTG).
	29	16 08 18.4*	38.558	N	22.042	E	10	G			1.4	11	GREECE. MD 2.8 (ATH).
	29	17 07 46.9%	39.440	N	22.890	E	5	G			0.3	5	GREECE. ML 2.2 (THE).
	29	17 14 55.9*	53.917	N	163.477	W	33	N	4.0		1.2	18	UNIMAK ISLAND REGION
	29	17 42 28.1?	36.78	N	2.91	W	10	G			0.4	4	STRAIT OF GIBRALTAR. mbLg 2.3 (MDD).
	29	17 51 48.4*	50.111	N	18.910	E	10	G			1.2	9	POLAND. MG 3.2 (WAR).
	29	18 17 15.8*	41.354	N	141.338	E	129	*	4.0		0.7	19	HOKKAIDO, JAPAN REGION
	29	18 40 49.6?	36.24	N	28.47	E	10	G			1.3	4	DODECANESE ISLANDS. MD 3.3 (ISK).
	29	18 54 32.5?	4.18	S	139.98	E	61	?	4.1		0.8	10	IRIAN JAYA, INDONESIA
	29	18 54 36.4*	35.883	N	21.963	E	62	*	3.4		0.8	12	CENTRAL MEDITERRANEAN SEA. MD 3.2 (ATH).
	29	19 01 33.1	14.841	N	61.395	W	180		3.9		0.8	33	WINDWARD ISLANDS. MD 4.4 (TRN).
	29	19 52 17.2*	3.112	S	138.788	E	33	N	4.0		0.6	10	IRIAN JAYA, INDONESIA
	29	20 12 09.7	6.077	S	105.417	E	33	N	4.7		1.4	42	SUNDA STRAIT
	29	20 34 17.6	6.764	S	129.604	E	103	*	4.6		0.9	40	BANDA SEA
	29	21 32 29.4?	13.14	N	143.88	E	206	?	3.6		0.7	15	SOUTH OF MARIANA ISLANDS
	29	21 55 20.6*	8.341	S	146.684	E	137	*	3.6		0.5	8	EASTERN NEW GUINEA REG., P.N.G.
	29	22 25 13.3*	27.047	N	87.604	E	31				1.1	11	NEPAL
	29	22 41 50.5	37.451	N	113.980	W	5	G			0.9	16	UTAH. ML 3.3 (GS). MD 3.7 (SLC).
	29	23 15 27.1&	44.771	N	112.706	W	7					10	EASTERN IDAHO. <BUT>. ML 3.1 (BUT).
	29	23 32 53.0%	48.410	N	0.151	W	5	G			1.0	12	FRANCE. ML 2.6 (LDG).
	30	00 23 32.8?	11.91	S	165.48	E	33	N	4.1		0.7	6	SANTA CRUZ ISLANDS
a	30	02 07 17.8&	63.212	N	150.605	W	137		5.5			462	CENTRAL ALASKA. <AEIC>. Mw 5.7 (GS), 5.7 (HRV). Me 5.2 (GS). mb 5.4 (BRK). Felt (IV) at Anchorage, Butte, Cantwell, Chickaloon, Girdwood, Healy, Kashwitna, Palmer, Peters Creek, Talkeetna, Tanacross, Trapper Creek, Wasilla and Willow; (III) at Chitina, Cooper Landing, Cordova, Manley Hot Springs, Nikolai, Paxson, Skwentna, Valdez and Whittier. Also felt at Fairbanks. Depth 134.8 km from broadband displacement seismograms.

	30	02	46	17.3*	6.464	S	129.739	E	33	N	4.8	1.2	19	BANDA SEA
	30	02	53	41.9*	6.000	S	154.130	E	33	N	4.1	0.9	18	SOLOMON ISLANDS
	30	02	55	12.3*	1.609	N	95.382	E	33	N	4.3	1.0	18	OFF W COAST OF NORTHERN SUMATERA
	30	03	14	39.6*	22.348	S	179.577	W	567	*	4.5	1.2	23	SOUTH OF FIJI ISLANDS
a	30	03	26	10.9	4.387	S	104.646	W	10	G	5.2 5.8	1.3	105	CENTRAL EAST PACIFIC RISE. Mw 6.1 (GS), 6.1 (HRV). Ms 6.1 (BRK).
	30	03	36	33.4%	31.666	S	67.715	W	10	G		0.6	6	SAN JUAN PROVINCE, ARGENTINA
	30	03	39	39.1*	46.077	N	148.958	E	33	N	3.6	0.8	10	NORTHWEST OF KURIL ISLANDS
	30	03	52	48.8?	44.81	N	13.32	E	10	G		1.2	5	ADRIATIC SEA
	30	04	08	47.1&	63.206	N	150.576	W	131				57	CENTRAL ALASKA. <AEIC>.
	30	04	13	23.5*	7.094	S	106.438	E	146	*	4.3	1.1	17	JAWA, INDONESIA
	30	04	48	08.2*	4.199	S	103.905	E	141	*	4.3	0.9	21	SOUTHERN SUMATERA, INDONESIA
	30	05	13	29.3?	28.34	N	35.71	E	10	G	3.9	1.1	18	WESTERN ARABIAN PENINSULA. ML 4.6 (JER).
	30	06	45	33.0&	63.216	N	150.563	W	132				75	CENTRAL ALASKA. <AEIC>.
	30	07	06	37.8	38.415	N	21.990	E	5	G	3.1	1.3	20	GREECE. ML 3.4 (THE), 3.2 (ATH).
	30	07	10	44.3%	31.191	S	68.501	W	97	?		0.5	8	SAN JUAN PROVINCE, ARGENTINA
	30	07	53	25.9*	17.438	N	61.825	W	33	N		0.7	7	LEEWARD ISLANDS. MD 3.2 (TRN).
	30	07	57	19.4*	4.196	S	144.985	E	103	*	4.9	0.7	15	NEAR N COAST OF NEW GUINEA, PNG.
	30	08	10	24.8%	31.934	S	67.916	W	27	*		1.4	8	SAN JUAN PROVINCE, ARGENTINA
	30	08	28	43.7*	58.570	N	142.750	W	10	G		0.7	20	GULF OF ALASKA. ML 2.8 (AEIC).
	30	09	27	18.5*	42.686	N	18.204	E	10	G		0.4	9	NORTHWESTERN BALKAN REGION. ML 2.1 (TTG).
	30	10	28	34.0&	60.741	N	151.133	W	15				57	KENAI PENINSULA, ALASKA. <AEIC>. ML 2.6 (AEIC).
	30	10	35	35.0&	61.846	N	150.928	W	64		2.6		61	SOUTHERN ALASKA. <AEIC>. ML 2.9 (AEIC).
	30	11	49	20.4	28.743	S	70.318	W	33	N	4.7	0.9	26	CENTRAL CHILE. MD 4.5 (SAN).
	30	11	57	00.3?	34.99	S	71.14	W	100	G		0.2	10	NEAR COAST OF CENTRAL CHILE. MD 2.8 (SAN).
a	30	12	11	05.6	40.752	N	143.339	E	22	G	5.8 6.3	1.0	357	OFF EAST COAST OF HONSHU, JAPAN. Mw 6.3 (GS), 6.3 (HRV). Me 6.2 (GS). Ms 6.0 (BRK). Felt (II JMA) at Aomori and Morioka. Also felt (II JMA) at Hakodate and Kushiro, Hokkaido. Depth from broadband displacement seismograms.
	30	12	17	37.0	40.745	N	143.232	E	33	N	5.7	1.1	323	OFF EAST COAST OF HONSHU, JAPAN
	30	12	23	13.4	25.576	N	124.919	E	33	N	5.4	1.3	39	NORTHEAST OF TAIWAN
	30	12	27	34.4*	51.628	N	16.241	E	10	G		0.7	9	POLAND. ML 3.0 (MOX).
	30	13	52	29.4?	22.47	S	67.26	W	193	*	3.8	1.1	7	CHILE-BOLIVIA BORDER REGION
	30	14	15	10.0	40.859	N	22.908	E	5	G		0.4	9	GREECE. ML 2.2 (THE), 1.8 (SKO).
	30	14	26	28.1	44.169	N	12.082	E	10	G		1.1	13	NORTHERN ITALY. MD 3.3 (FIR). ML 3.2 (LDG).
	30	14	29	09.2?	17.83	N	101.64	W	83	?	3.5	1.3	8	NEAR COAST OF GUERRERO, MEXICO
	30	14	56	54.7%	26.380	S	27.313	E	5	G		0.9	8	REPUBLIC OF SOUTH AFRICA. ML 2.6 (PRE).
	30	15	02	59.0	31.534	S	68.827	W	118	*		0.9	18	SAN JUAN PROVINCE, ARGENTINA. MD 3.2 (SAN).
	30	15	22	11.4	43.152	N	13.535	E	30		3.9	1.2	84	CENTRAL ITALY. ML 4.1 (VIE), 4.0 (TTG), 3.7 (ROM). MD 4.0 (FIR).
	30	15	33	13.6	39.091	N	22.510	E	5	G		0.8	9	GREECE. ML 2.7 (THE).
	30	15	39	31.2	38.714	N	119.602	W	5	G		0.5	33	CALIFORNIA-NEVADA BORDER REGION. ML 3.1 (BRK). MD 3.0 (GM).
	30	15	51	23.9*	39.001	N	22.575	E	5	G		0.7	10	GREECE. MD 3.0 (ATH). ML 2.6 (THE).
	30	16	09	48.1?	30.33	S	67.76	W	10	G		1.1	5	SAN JUAN PROVINCE, ARGENTINA
a	30	16	15	33.0	31.025	N	140.136	E	117	D	5.3	0.9	229	SOUTH OF HONSHU, JAPAN. Mw 5.3 (HRV). mb 5.5 (BRK).
	30	17	15	25.6	38.696	N	119.594	W	5	G		0.6	12	CALIFORNIA-NEVADA BORDER REGION. ML 3.1 (BRK).
	30	17	17	55.7%	15.309	N	60.844	W	33	N		0.2	6	LEEWARD ISLANDS. ML 2.8 (FDF).
	30	17	21	28.5*	51.485	N	15.871	E	10	G		1.0	6	POLAND
	30	17	41	39.9	0.649	N	121.791	E	103	*	4.9	0.7	20	MINAHASSA PENINSULA, SULAWESI
	30	17	49	15.9	38.723	N	119.617	W	5	G		0.9	44	CALIFORNIA-NEVADA BORDER REGION. ML 3.4 (BRK). MD 3.2 (GM).
	30	18	14	29.7	31.337	S	67.588	W	116			1.0	20	SAN JUAN PROVINCE, ARGENTINA. MD 4.1 (SAN).
	30	20	11	34.5	38.709	N	119.629	W	5	G		0.6	9	CALIFORNIA-NEVADA BORDER REGION. ML 3.0 (BRK). MD 2.9 (GM).
	30	20	34	24.8?	44.59	N	6.25	E	10	G		0.1	5	FRANCE. ML 2.4 (LDG).
a	30	20	45	14.1	40.831	N	143.190	E	30	D	5.4 5.5	1.0	224	OFF EAST COAST OF HONSHU, JAPAN. Mw 5.7 (HRV).
	30	21	28	25.6%	39.391	N	29.168	E	5	G		0.5	10	TURKEY. MD 3.4 (ISK). Felt slightly at Emet.
	30	21	31	52.7	41.408	N	23.114	E	5	G		0.4	8	GREECE-BULGARIA BORDER REGION. ML 2.7 (THE).
	30	22	00	29.4%	16.392	N	61.411	W	10	G		1.0	5	LEEWARD ISLANDS. ML 2.4 (FDF).
	30	22	43	06.0%	26.369	S	27.560	E	5	G		1.1	5	REPUBLIC OF SOUTH AFRICA. ML 2.3 (PRE).
	30	22	46	46.3	43.135	N	13.565	E	10	G		1.1	33	CENTRAL ITALY. ML 3.7 (LDG), 3.5 (VIE). MD 3.4 (FIR), 3.4 (ROM).
	30	23	19	36.0*	27.958	N	130.181	E	23	*	3.4	1.0	7	RYUKYU ISLANDS
	30	23	40	17.0*	34.905	N	72.113	E	33	N	3.8	0.4	14	PAKISTAN
	31	00	22	36.6	40.465	N	21.231	E	5	G		0.6	14	GREECE. MD 3.1 (ATH). ML 3.0 (THE).
	31	00	29	43.7	18.438	N	64.595	W	33	N	4.5	1.0	55	VIRGIN ISLANDS. ML 4.7 (FDF). Felt (IV-V) at Bayamon, Caguas, Canovanas, Rio Grande, San Juan and on Isla de Culebra, Puerto Rico.
	31	00	37	38.1	38.716	N	104.910	W	5	G		0.7	14	COLORADO. mbLg 2.8 (GS). Felt (III) at Cascade and Victor. Also felt at Cripple Creek.
	31	01	04	44.3%	42.406	N	18.918	E	10	G		0.3	5	NORTHWESTERN BALKAN REGION. ML 1.2 (TTG).
	31	01	09	35.5	40.499	N	21.243	E	5	G		0.8	11	GREECE. MD 3.0 (ATH). ML 2.8 (THE).
	31	01	12	24.5	15.093	S	75.625	W	35		4.7	1.0	57	NEAR COAST OF PERU. Felt (II) at Ica.
	31	01	40	22.2%	42.290	N	19.927	E	10	G		0.3	9	NORTHWESTERN BALKAN REGION. ML 1.8 (TTG).
	31	02	14	13.6?	38.87	N	30.44	E	10	G		1.1	4	TURKEY. MD 3.1 (ISK).
	31	02	53	19.3&	63.212	N	150.581	W	135				78	CENTRAL ALASKA. <AEIC>.
	31	03	25	40.5&	60.028	N	152.646	W	99				49	SOUTHERN ALASKA. <AEIC>.
	31	03	48	22.0&	61.757	N	149.741	W	39				62	SOUTHERN ALASKA. <AEIC>. ML 2.6 (AEIC), 2.8 (PMR).
	31	04	30	56.6	52.004	N	165.742	W	33	N	4.2	1.1	44	SOUTH OF ALEUTIAN ISLANDS. ML 4.5 (PMR).
	31	04	32	12.4&	63.156	N	150.675	W	136				43	CENTRAL ALASKA. <AEIC>.
	31	04	54	00.1%	42.221	N	19.669	E	10	G		0.2	6	NORTHWESTERN BALKAN REGION. ML 1.6 (TTG).
	31	05	16	19.1?	37.74	N	29.93	E	10	G		0.7	4	TURKEY. MD 3.0 (ISK).
	31	05	35	38.6%	26.839	S	26.717	E	5	G		0.5	7	REPUBLIC OF SOUTH AFRICA. ML 2.3 (PRE).
	31	05	56	06.6	51.734	N	176.558	E	33	N	4.1	0.9	21	RAT ISLANDS, ALEUTIAN ISLANDS
	31	05	56	50.4	44.761	N	150.335	E	40	*	4.0	0.7	29	EAST OF KURIL ISLANDS
	31	06	04	21.1?	31.52	S	68.61	W	108	?		0.1	5	SAN JUAN PROVINCE, ARGENTINA
	31	06	36	40.6*	51.620	N	15.705	E	10	G		1.1	6	POLAND. ML 2.6 (MOX).
	31	07	06	07.0?	18.61	S	170.03	E	39	D	4.6	1.3	9	VANUATU ISLANDS
	31	07	09	59.3*	13.160	N	89.528	W	60		4.5	1.0	36	EL SALVADOR. MD 4.3 (SSS). Felt (III) at San Salvador.
	31	07	17	35.6&	63.294	N	151.422	W	40				64	CENTRAL ALASKA. <AEIC>. ML 3.1 (AEIC), 3.4 (PMR).
	31	07	20	03.5*	20.399	S	68.610	W	151	*	4.3	1.2	16	CHILE-BOLIVIA BORDER REGION

a	31	07	26	12.0	53.827	N	160.450	E	44	G	6.0 5.4	1.0	523	NEAR EAST COAST OF KAMCHATKA. Mw 5.7 (GS), 5.8 (HRV). Ms 5.2 (BRK). Felt (IV) at Petropavlovsk-Kamchatskiy. Depth from broadband displacement seismograms.
	31	07	52	39.2?	7.98	S	124.78	E	613	?	3.9	1.0	8	BANDA SEA
	31	08	09	58.3*	51.609	N	16.071	E	10	G		0.8	6	POLAND. MG 2.0 (WAR).
	31	08	32	37.2%	31.530	S	68.787	W	141	?		1.1	10	SAN JUAN PROVINCE, ARGENTINA
	31	09	18	47.6*	50.059	N	18.992	E	10	G		0.9	6	POLAND. MG 2.9 (WAR).
	31	09	28	38.5?	31.28	S	68.68	W	111	?		0.3	6	SAN JUAN PROVINCE, ARGENTINA
	31	10	11	19.9	59.382	S	25.837	W	33	N	4.8	0.8	39	SOUTH SANDWICH ISLANDS REGION
	31	10	33	22.6?	6.46	S	146.87	E	60	*	3.6	0.7	7	EASTERN NEW GUINEA REG., P.N.G.
	31	10	40	07.5%	45.008	N	7.180	E	10	G		0.6	6	NORTHERN ITALY. ML 2.0 (GEN).
	31	10	53	00.9*	29.422	N	52.383	E	33	N	4.3	0.9	22	SOUTHERN IRAN. Felt at Shiraz.
	31	11	15	27.6?	17.36	N	94.29	W	143	*	3.7	0.8	16	CHIAPAS, MEXICO
	31	11	48	03.2	38.490	N	20.160	E	5	G	4.0	1.1	45	GREECE. ML 3.8 (THE), 3.8 (TTG). MD 3.7 (ATH).
	31	11	56	39.5	29.385	N	52.442	E	33	N	4.7	0.8	70	SOUTHERN IRAN. Felt at Shiraz.
	31	12	11	07.9&	38.988	N	111.974	W	2				10	UTAH. <SLC-P>. MD 3.1 (SLC).
	31	12	12	53.8?	16.59	N	98.31	W	68	?	3.0	0.9	6	NEAR COAST OF GUERRERO, MEXICO
	31	12	17	51.3*	5.279	N	126.211	E	128	*	4.3	0.9	18	MINDANAO, PHILIPPINE ISLANDS
	31	12	31	23.1%	32.659	S	71.563	W	20	G		0.6	10	NEAR COAST OF CENTRAL CHILE. MD 3.4 (SAN).
	31	12	34	41.7	45.382	N	150.098	E	56	D	4.2	1.0	52	KURIL ISLANDS
	31	12	42	06.1*	43.352	N	88.865	E	33	N	3.7	1.3	14	NORTHERN XINJIANG, CHINA
	31	13	37	31.6	6.795	S	130.204	E	33	N	4.8	1.2	29	BANDA SEA
	31	13	52	57.3?	43.06	N	145.30	E	79	?	4.0	0.5	8	HOKKAIDO, JAPAN REGION
	31	14	03	35.1*	35.808	N	23.544	E	10	G	4.0	0.8	13	CRETE. MD 3.3 (ATH).
	31	14	29	12.2	18.474	N	145.895	E	160		4.1	1.1	31	MARIANA ISLANDS
	31	14	57	23.3	33.392	S	178.700	W	33	N	4.7	1.2	40	SOUTH OF KERMADEC ISLANDS
	31	15	09	54.8*	25.282	N	109.769	W	10	G	4.2	1.2	18	GULF OF CALIFORNIA
a	31	15	12	33.0	10.017	N	70.036	W	40	D	5.1 4.8	0.9	206	VENEZUELA. Mw 5.4 (HRV). Felt at Caracas, Carora, Maracaibo, Merida, Santo Domingo and Trujillo.
	31	15	18	40.6?	31.47	S	68.39	W	125	?		1.9	8	SAN JUAN PROVINCE, ARGENTINA
	31	15	32	05.8?	32.12	S	68.48	W	129	?		0.5	6	MENDOZA PROVINCE, ARGENTINA
	31	15	41	21.8	43.204	N	0.372	W	5	G		1.1	24	PYRENEES. ML 3.5 (LDG). mbLg 3.2 (MDD).
	31	15	54	11.7%	44.857	N	7.095	E	10	G		0.3	7	NORTHERN ITALY. ML 2.2 (GEN).
	31	16	21	38.1?	34.03	S	70.54	W	85	?		0.2	9	CHILE-ARGENTINA BORDER REGION. MD 2.6 (SAN).
	31	16	23	33.4	43.109	N	0.266	W	5	G		1.2	34	PYRENEES. ML 3.8 (LDG). mbLg 3.7 (MDD).
	31	18	29	46.6	23.199	S	69.964	W	45	D	4.2	1.3	36	NORTHERN CHILE
	31	20	22	51.0	10.773	N	62.475	W	103		4.0	1.0	25	NEAR COAST OF VENEZUELA. MD 3.4 (TRN).
	31	20	30	58.9*	15.954	N	90.493	W	31	*	4.4	1.0	34	GUATEMALA
	31	20	38	03.1&	59.636	N	152.909	W	105				56	SOUTHERN ALASKA. <AEIC>.
	31	21	29	47.5	44.473	N	10.655	E	27		4.3	1.1	170	NORTHERN ITALY. ML 4.8 (LDG), 4.6 (FUR), 4.5 (VIE). MD 4.1 (FIR).
	31	21	31	29.6*	15.338	S	173.374	W	33	N	4.4	0.9	19	TONGA ISLANDS
	31	21	35	19.1	44.464	N	10.549	E	10	G		1.0	45	NORTHERN ITALY. ML 3.5 (LDG), 3.2 (VIE). MD 3.2 (FIR).
	31	21	45	06.6*	20.173	S	178.118	W	520	*	4.0	0.7	16	FIJI ISLANDS REGION
	31	21	48	23.0&	35.098	N	118.306	W	8				69	CENTRAL CALIFORNIA. <PAS-P>. ML 4.0 (PAS), 3.9 (GS). Felt (IV) at Tehachapi.
	31	22	17	52.7?	31.13	S	68.32	W	102	?		0.2	5	SAN JUAN PROVINCE, ARGENTINA
	31	22	23	08.0	7.302	S	128.622	E	139		5.0	0.9	83	BANDA SEA
	31	22	27	51.7&	63.399	N	150.084	W	14				51	CENTRAL ALASKA. <AEIC>. ML 2.7 (AEIC), 3.2 (PMR).
	31	22	32	22.3&	59.173	N	136.290	W	5	G			20	SOUTHEASTERN ALASKA. <PGC-P>. ML 3.6 (PGC), 2.9 (AEIC).
	31	22	42	33.5	35.909	N	26.965	E	35		4.6	1.1	166	CRETE. MD 4.3 (ATH).
	31	22	51	59.6&	35.097	N	118.305	W	9				50	CENTRAL CALIFORNIA. <PAS-P>. ML 3.3 (PAS), 3.2 (GS).
	31	23	33	06.4?	37.53	N	78.64	E	33	N	4.1	0.7	11	SOUTHERN XINJIANG, CHINA
	31	23	45	26.7&	37.537	N	118.867	W	9				52	CALIFORNIA-NEVADA BORDER REGION. <GM-P>. MD 3.4 (GM). ML 3.7 (BRK), 3.5 (GS).
	31	23	45	29.0	44.441	N	10.651	E	33	N		1.0	42	NORTHERN ITALY. ML 3.5 (LDG). MD 3.2 (FIR).
	31	23	58	50.3	37.937	N	21.200	E	5	G		0.7	6	SOUTHERN GREECE. MD 3.1 (ATH).

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 05 20 28.83  10.160N 104.000W  10km
   5.6mb ( 84 obs.)  6.3Msz ( 39 obs.)
   OFF COAST OF MEXICO
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=350 Dip=86 Slip=-176
    NP2:       260     86        -4
   Principal Axes:
     T               Plg= 0  Azm=305
     P                    6      215
   Comment: The focal mechanism is
     well controlled and
     corresponds to strike-slip
     faulting. The preferred fault
     plane is not determined.
   RADIATED ENERGY
    No. of sta:   9  Focal mech.  F
    Energy        1.6±0.5*10**14 Nm
   MOMENT TENSOR SOLUTION
   Dep   3            No. of sta: 42
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  8.95  Plg= 3  Azm=122
     N       -0.08      87       300
     P       -8.86       0        32
   Best Double Couple:Mo=8.9*10**18
    NP1:Strike=167 Dip=88 Slip= 178
    NP2:       257     88         2
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 53S,143C  M.W.: 53S,127C
   Centroid Location:
   Origin Time       05:20:36.9 0.1
   Lat 10.38N 0.01 Lon 103.88W 0.01
   Dep  15.0 FIX Half-duration  4.8
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  8.54  Plg= 6  Azm=304
     N        0.35      73       53
     P       -8.89      16      212
   Best Double Couple:Mo=8.7*10**18
    NP1:Strike=349 Dip=75 Slip=-173
    NP2:       257     83       -15

02 17 13 18.63  44.505N 149.237E  18km
   6.0mb (170 obs.)  6.6Msz ( 61 obs.)
   KURIL ISLANDS
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike= 19 Dip=75 Slip=  90
    NP2:       199     15        90
   Principal Axes:
     T               Plg=60  Azm=289
     P                   30      109
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to reverse
     faulting. The preferred fault
     plane is NP2.
   RADIATED ENERGY
    No. of sta:  22  Focal mech.  F
    Energy        3.0±0.5*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep  29            No. of sta: 41
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  4.70  Plg=62  Azm=306
     N       -0.20      10       198
     P       -4.50      26       103
   Best Double Couple:Mo=4.6*10**18
    NP1:Strike=171 Dip=21 Slip=  61
    NP2:        21     72       100
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 53S,141C  M.W.: 38S, 82C
   Centroid Location:
   Origin Time       17:13:26.6 0.1
   Lat 44.49N 0.01 Lon 149.94E 0.01
   Dep  16.0 BDY Half-duration  5.6
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  8.18  Plg=70  Azm=301
     N        1.16       1        34
     P       -9.34      20       124
   Best Double Couple:Mo=8.8*10**18
    NP1:Strike=215 Dip=25 Slip=  92
    NP2:        33     65        89

02 23 02 09.53  44.455N 149.242E  33km
   5.5mb (109 obs.)  4.9Msz ( 39 obs.)
   KURIL ISLANDS
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 19S, 33C
   Centroid Location:
   Origin Time       23:02:11.7 1.7
   Lat 44.41N 0.10 Lon 150.07E 0.14
   Dep  44.5 5.1 Half-duration  1.0
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   Principal Axes:
     Scale 10**16 Nm
     T  Val=  6.80  Plg=78  Azm=326
     N        1.86       4      217
     P       -8.67      12      127
   Best Double Couple:Mo=7.7*10**16
    NP1:Strike=212 Dip=34 Slip=  83
    NP2:        40     57       95

03 03 03 15.87  42.647N 145.426E  33km
   5.0mb ( 93 obs.)  4.5Msz (  9 obs.)
   HOKKAIDO, JAPAN  REGION
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.:  8S,  9C
   Centroid Location:
   Origin Time       03:03:19.7 1.8
   Lat 42.64N  FIX;Lon 145.47E  FIX
   Dep  15.0 FIX Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  4.64  Plg=55  Azm=274
     N        1.98      11       20
     P       -6.62      33      117
   Best Double Couple:Mo=5.6*10**16
    NP1:Strike=244 Dip=16 Slip= 135
    NP2:        18     79       79

03 12 40 59.63  44.277N 149.592E  33km
   5.2mb (105 obs.)  4.7Msz ( 12 obs.)
   KURIL ISLANDS
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 16S, 21C
   Centroid Location:
   Origin Time       12:40:59.6 1.9
   Lat 43.89N 0.13 Lon 150.15E 0.18
   Dep  15.0 FIX Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  7.74  Plg=58  Azm=235
     N       -0.95      22        7
     P       -6.79      21      106
   Best Double Couple:Mo=7.3*10**16
    NP1:Strike=230 Dip=31 Slip= 138
    NP2:       358     70       66

03 18 01 08.99  44.663N 149.300E  33km
   6.6mb (162 obs.)  7.9Msz ( 50 obs.)
   KURIL ISLANDS
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike= 37 Dip=75 Slip=  90
    NP2:       217     15       90
   Principal Axes:
     T              Plg=60  Azm=307
     P                 30      127
   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        2.4±0.5*10**15 Nm
   MOMENT TENSOR SOLUTION
   Dep  23           No. of sta: 28
   Principal Axes:
     Scale 10**20 Nm
     T  Val=  3.03  Plg=52  Azm=289
     N       -0.63      12       35
     P       -2.40      35      133
   Best Double Couple:Mo=2.7*10**20
    NP1:Strike=266 Dip=15 Slip= 142
    NP2:        33     81       78
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
                     M.W.: 51S,150C
   Centroid Location:
   Origin Time       18:01:36.1 0.1
   Lat 44.82N 0.01 Lon 150.17E 0.01
   Dep  25.9 0.3 Half-duration 14.1
   Principal Axes:
     Scale 10**20 Nm
     T  Val=  8.08  Plg=57  Azm=309
     N        0.32       1       40
     P       -8.40      33      131
   Best Double Couple:Mo=8.2*10**20
    NP1:Strike=225 Dip=12 Slip=  95
    NP2:        40     78       89

04 23 14 08.95  44.645N 150.691E  33km
   5.3mb ( 87 obs.)  5.3Msz ( 22 obs.)
   EAST OF KURIL ISLANDS
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 21S, 36C
   Centroid Location:
   Origin Time       23:14: 8.9 0.9
   Lat 44.50N 0.07 Lon 151.32E 0.10
   Dep  15.0 BDY Half-duration  1.1
   Principal Axes:
     Scale 10**16 Nm
     T  Val= 11.13  Plg=75  Azm=313
     N        0.70       1      219
     P      -11.83      15      129
   Best Double Couple:Mo=1.1*10**17
    NP1:Strike=217 Dip=30 Slip=  88
    NP2:        40     60       91

05 05 46 24.17  15.511S 167.509E 100km
   5.2mb ( 28 obs.)
   VANUATU ISLANDS
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 39S, 65C
   Centroid Location:
   Origin Time       05:46:33.3 0.3
   Lat 15.44S 0.04 Lon 167.46E 0.03
   Dep 131.0 1.3 Half-duration  1.5
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.35  Plg=72  Azm=106
     N        0.19       0      198
     P       -2.54      18      288
   Best Double Couple:Mo=2.5*10**17
    NP1:Strike= 19 Dip=27 Slip=  91
    NP2:       198     63       90

05 06 32 06.10   9.027S 124.670E  33km
   6.0mb ( 80 obs.)  6.3Msz ( 56 obs.)
   TIMOR REGION, INDONESIA
   MOMENT TENSOR SOLUTION
   Dep  15           No. of sta: 23
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  4.00  Plg=17  Azm=310
     N       -0.12      69      165
     P       -3.88      11       44
   Best Double Couple:Mo=3.9*10**18
    NP1:Strike= 88 Dip=69 Slip=   4
    NP2:       356     86      159
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 51S,119C  M.W.: 47S, 97C
   Centroid Location:
   Origin Time       06:32:12.1 0.1
   Lat  8.99S 0.01 Lon 125.11E 0.01
   Dep  37.5 0.8 Half-duration  3.9
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  5.45  Plg=10  Azm=297
     N       -2.01      67      183
     P       -3.44      20       31
   Best Double Couple:Mo=4.4*10**18
    NP1:Strike= 73 Dip=69 Slip=  -7
    NP2:       166     83     -159

05 13 43 13.22  33.092N 140.890E  33km
   5.0mb ( 59 obs.)  4.2Msz (  6 obs.)
   SOUTH OF HONSHU, JAPAN
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 15S, 17C
   Centroid Location:
   Origin Time       13:43:16.3 0.7
   Lat 33.06N  FIX;Lon 141.06E  FIX
   Dep  52.8 9.4 Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  4.84  Plg=55  Azm=176
     N        0.38      34       12
     P       -5.22       8      277
   Best Double Couple:Mo=5.0*10**16
    NP1:Strike=334 Dip=48 Slip=  41
    NP2:       214     61      130

05 14 54 45.00   1.599N 127.331E  99km
   5.8mb (100 obs.)
   HALMAHERA, INDONESIA
   RADIATED ENERGY
    No. of sta:   8  Focal mech.  M
    Energy        9.6±2.5*10**12 Nm
   MOMENT TENSOR SOLUTION
   Dep 107           No. of sta: 15
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  5.42  Plg=43  Azm=149
     N       -0.68      22       37
     P       -4.73      39      288
   Best Double Couple:Mo=5.1*10**17
    NP1:Strike=313 Dip=22 Slip=   5
    NP2:       218     88      112
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 41S, 85C
   Centroid Location:
   Origin Time       14:54:50.6 0.3
   Lat  1.53N 0.03 Lon 127.45E 0.03
   Dep 134.1 1.0 Half-duration  2.0
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  5.66  Plg=42  Azm=152
     N       -0.09      24       38
     P       -5.57      38      287
   Best Double Couple:Mo=5.6*10**17
    NP1:Strike=313 Dip=24 Slip=   5
    NP2:       219     88      114

05 18 49 30.46  39.440N  40.153E  15km
   5.5mb (122 obs.)  5.7Msz ( 44 obs.)
   TURKEY
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=240 Dip=75 Slip=   7
    NP2:       148     83      165
   Principal Axes:
     T              Plg=15  Azm=103
     P                  6      195
   Comment: The focal mechanism is
     well controlled and
     corresponds to left-lateral
     strike-slip faulting with a
     small reverse component. The
     preferred fault plane is NP1.
   MOMENT TENSOR SOLUTION
   Dep  17           No. of sta: 23
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  5.90  Plg=15  Azm= 92
     N       -0.13      75      279
     P       -5.77       2      182
   Best Double Couple:Mo=5.8*10**17
    NP1:Strike=228 Dip=78 Slip=   9
    NP2:       136     81      168
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 39S, 76C
   Centroid Location:
   Origin Time       18:49:37.4 0.3
   Lat 39.41N 0.04 Lon  39.67E 0.05
   Dep  15.0 BDY Half-duration  2.0
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  6.23  Plg=28  Azm= 94
     N       -1.38      62      273
     P       -4.86       0        4
   Best Double Couple:Mo=5.5*10**17
    NP1:Strike=136 Dip=70 Slip= 160
    NP2:       233     71       21

06 23 17 21.07  44.259N 149.365E  33km
   5.6mb (135 obs.)  4.9Msz ( 40 obs.)
   KURIL ISLANDS
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 19S, 36C
   Centroid Location:
   Origin Time       23:17:31.9 0.6
   Lat 44.44N  FIX;Lon 149.11E  FIX
   Dep  20.4 2.9 Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  7.12  Plg=72  Azm=224
     N        0.95      18       39
     P       -8.07       2      129
   Best Double Couple:Mo=7.6*10**16
    NP1:Strike=237 Dip=46 Slip= 115
    NP2:        23     49       66

07 03 22 03.52  44.356N 149.334E  33km
   5.7mb (160 obs.)  5.2Msz ( 56 obs.)
   KURIL ISLANDS
   MOMENT TENSOR SOLUTION
   Dep  16           No. of sta:  7
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.46  Plg=55  Azm=284
     N        0.15      25       57
     P       -1.61      22      158
   Best Double Couple:Mo=1.5*10**17
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 NP1:Strike=286 Dip=32 Slip= 144
 NP2:        48     72        63
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GSN
L.P.B.: 32S, 66C
Centroid Location:
Origin Time       03:22: 7.3 0.3
Lat 44.47N 0.03 Lon 149.80E 0.05
Dep  31.8 2.4 Half-duration  1.4
Principal Axes:
  Scale 10**17 Nm
  T  Val=  1.90  Plg=69  Azm=326
  N        0.43       5       224
  P       -2.32      21       132
Best Double Couple:Mo=2.1*10**17
 NP1:Strike=214 Dip=25 Slip=  79
 NP2:        46     66        95

07 05 12 21.66  44.310N 149.317E  33km
5.7mb (163 obs.)  5.6Msz ( 58 obs.)
KURIL ISLANDS
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GSN
L.P.B.: 46S,103C
Centroid Location:
Origin Time       05:12:25.2 0.2
Lat 44.45N 0.02 Lon 149.71E 0.03
Dep  15.0 FIX Half-duration  2.2
Principal Axes:
  Scale 10**17 Nm
  T  Val=  7.80  Plg=61  Azm=356
  N       -0.03      16       235
  P       -7.77      23       138
Best Double Couple:Mo=7.8*10**17
 NP1:Strike=199 Dip=26 Slip=  51
 NP2:        61     70       107

07 08 21 09.18  37.182S  95.265W  10km
5.2mb ( 33 obs.)  4.8Msz ( 21 obs.)
SOUTHERN PACIFIC OCEAN
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GSN
L.P.B.: 27S, 38C
Centroid Location:
Origin Time       08:21:12.0 0.3
Lat 37.14S 0.06 Lon  95.08W 0.06
Dep  15.0 FIX Half-duration  1.1
Principal Axes:
  Scale 10**17 Nm
  T  Val=  1.26  Plg=12  Azm=236
  N       -0.15       3       327
  P       -1.11      78        72
Best Double Couple:Mo=1.2*10**17
 NP1:Strike=322 Dip=34 Slip= -96
 NP2:       149     57       -86

07 10 04 11.89  20.034S 168.806E  16km
5.5mb ( 64 obs.)  5.6Msz ( 49 obs.)
LOYALTY ISLANDS
FAULT PLANE SOLUTION: P-Waves
 NP1:Strike=155 Dip=62 Slip=  90
 NP2:       335     28        90
Principal Axes:
  T              Plg=73  Azm= 65
  P                 17       245
Comment: The focal mechanism is
  poorly controlled and
  corresponds to reverse
  faulting. The preferred fault
  plane is not determined.
MOMENT TENSOR SOLUTION
Dep  21           No. of sta: 37
Principal Axes:
  Scale 10**17 Nm
  T  Val=  6.38  Plg=61  Azm= 33
  N       -0.05      21       168
  P       -6.34      19       266
Best Double Couple:Mo=6.4*10**17
 NP1:Strike= 27 Dip=32 Slip= 133
 NP2:       159     67        67
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GSN
L.P.B.: 53S,120C
Centroid Location:
Origin Time       10:04:21.6 0.1
Lat 19.81S 0.02 Lon 168.51E 0.01
Dep  16.0 BDY Half-duration  2.1
Principal Axes:
  Scale 10**17 Nm
  T  Val=  7.05  Plg=66  Azm= 31
  N        0.14      13       152
  P       -7.20      19       246
Best Double Couple:Mo=7.1*10**17
 NP1:Strike=357 Dip=28 Slip= 118
 NP2:       146     66        76

07 17 48 16.53  14.674N  55.661E  10km
5.2mb ( 87 obs.)  4.7Msz (  7 obs.)
ARABIAN SEA
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GSN
L.P.B.: 29S, 46C
Centroid Location:
Origin Time       17:48:16.5 0.7
Lat 14.68N 0.05 Lon  55.52E 0.04
Dep  15.0 FIX Half-duration  1.1
Principal Axes:
  Scale 10**17 Nm
  T  Val=  1.01  Plg= 0  Azm=182
  N       -0.13       0        92
  P       -0.88      90       180
Best Double Couple:Mo=0.9*10**17
 NP1:Strike=272 Dip=45 Slip= -90
 NP2:        92     45       -90

07 18 00 54.38  34.795N  24.103E  33km
5.2mb (112 obs.)  4.8Msz ( 28 obs.)
CRETE
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GSN
L.P.B.: 12S, 15C
Centroid Location:
Origin Time       18:01: 1.2 1.2
Lat 34.79N  FIX;Lon  24.15E  FIX
Dep  15.0 FIX Half-duration  1.2
Principal Axes:
  Scale 10**17 Nm
  T  Val=  2.69  Plg=50  Azm= 12
  N        0.15       3       106
  P       -2.84      40       199
Best Double Couple:Mo=2.8*10**17
 NP1:Strike=319 Dip= 6 Slip= 123
 NP2:       106     85        87

07 19 30 24.23  44.907N 149.527E  28km
6.0mb (166 obs.)  5.6Msz ( 50 obs.)
KURIL ISLANDS
FAULT PLANE SOLUTION: P-Waves
 NP1:Strike= 21 Dip=75 Slip=  90
 NP2:       201     15        90
Principal Axes:
  T              Plg=60  Azm=291
  P                 30       111
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        6.7±2.1*10**12 Nm
MOMENT TENSOR SOLUTION
Dep  35           No. of sta: 26
Principal Axes:
  Scale 10**17 Nm
  T  Val=  6.94  Plg=63  Azm=258
  N       -0.05      21        35
  P       -6.89      17       132
Best Double Couple:Mo=6.9*10**17
 NP1:Strike=250 Dip=34 Slip= 130
 NP2:        25     65        67
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GSN
L.P.B.: 47S,111C
Centroid Location:
Origin Time       19:30:29.1 0.2
Lat 44.95N 0.02 Lon 150.05E 0.02
Dep  36.9 1.2 Half-duration  2.4
Principal Axes:
  Scale 10**17 Nm
  T  Val=  9.45  Plg=71  Azm=268
  N        1.64      10        28
  P      -11.09      16       121
Best Double Couple:Mo=1.0*10**18
 NP1:Strike=226 Dip=30 Slip= 110
 NP2:        23     62        79

08 07 41 12.75  72.644N   3.488E  10km
5.2mb (101 obs.)  5.2Msz ( 54 obs.)
NORWEGIAN SEA
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GSN
L.P.B.: 32S, 54C
Centroid Location:
Origin Time       07:41:17.3 0.2
Lat 72.28N 0.03 Lon   3.28E 0.12
Dep  15.0 FIX Half-duration  1.4
Principal Axes:
  Scale 10**17 Nm
  T  Val=  2.03  Plg=14  Azm=318
  N        0.44      30        57
  P       -2.47      56       206
Best Double Couple:Mo=2.2*10**17
 NP1:Strike= 14 Dip=40 Slip=-141
 NP2:       252     66       -57

08 19 57 26.44  44.730N 150.328E  33km
5.4mb (114 obs.)  5.1Msz ( 41 obs.)
EAST OF KURIL ISLANDS
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GSN
L.P.B.: 26S, 48C
Centroid Location:
Origin Time       19:57:30.1 0.5
Lat 45.01N 0.05 Lon 150.60E 0.08
Dep  15.0 FIX Half-duration  1.3
Principal Axes:
  Scale 10**17 Nm
  T  Val=  1.85  Plg=62  Azm=328
  N       -0.03       7       224
  P       -1.83      27       130
Best Double Couple:Mo=1.8*10**17
 NP1:Strike=202 Dip=19 Slip=  67
 NP2:        46     72        98

10 03 27 49.74  34.825N  24.110E  40km
5.3mb (128 obs.)  4.8Msz (  6 obs.)
CRETE
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GSN
L.P.B.: 23S, 37C
Centroid Location:
Origin Time       03:27:52.6 0.5
Lat 34.37N 0.06 Lon  23.37E 0.08
Dep  21.0 BDY Half-duration  1.2
Principal Axes:
  Scale 10**16 Nm
  T  Val=  9.77  Plg=66  Azm= 45
  N       -0.75       5       303
  P       -9.02      23       210
Best Double Couple:Mo=9.4*10**16
 NP1:Strike=289 Dip=22 Slip=  75
 NP2:       125     69        96

10 22 23 12.35  44.351N 149.742E  16km
5.7mb (151 obs.)  6.4Msz ( 65 obs.)
KURIL ISLANDS
FAULT PLANE SOLUTION: P-Waves
 NP1:Strike= 33 Dip=79 Slip=  90
 NP2:       213     11        90
Principal Axes:
  T              Plg=56  Azm=303
  P                 34       123
Comment: The focal mechanism is
  poorly controlled and
  corresponds to reverse
  faulting. The preferred fault
  plane is NP2.
RADIATED ENERGY
 No. of sta:  14  Focal mech.  F
 Energy        1.4±0.2*10**13 Nm
MOMENT TENSOR SOLUTION
Dep   3           No. of sta: 35
Principal Axes:
  Scale 10**18 Nm
  T  Val=  4.38  Plg=57  Azm=305
  N       -0.06       2        38
  P       -4.32      33       129
Best Double Couple:Mo=4.4*10**18
 NP1:Strike=226 Dip=12 Slip=  98
 NP2:        37     78        88
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GSN
L.P.B.: 43S,113C  M.W.: 22S, 31C
Centroid Location:
Origin Time       22:23:21.1 0.1
Lat 44.37N 0.01 Lon 150.12E 0.02
Dep  15.0 FIX Half-duration  3.5
Principal Axes:
  Scale 10**18 Nm
  T  Val=  3.29  Plg=66  Azm=294
  N        0.29       5        36
  P       -3.59      23       128
Best Double Couple:Mo=3.4*10**18
 NP1:Strike=228 Dip=22 Slip= 103
 NP2:        34     68        85

10 22 48 08.30  44.231N 149.801E  33km
5.7mb (118 obs.)  6.3Msz ( 46 obs.)
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KURIL ISLANDS
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GSN
L.P.B.: 34S, 91C  M.W.: 23S, 35C
Centroid Location:
Origin Time       22:48:12.0 0.3
Lat 44.35N 0.03 Lon 150.34E 0.04
Dep  15.0 FIX Half-duration  3.0
Principal Axes:
  Scale 10**18 Nm
  T  Val=  1.96  Plg=66  Azm=314
  N        0.12       3      218
  P       -2.08      24      127
Best Double Couple:Mo=2.0*10**18
 NP1:Strike=212 Dip=21 Slip=  83
 NP2:        39     69       93

10 23 46 59.69  21.513S 178.077W 413km
6.0mb ( 89 obs.)
FIJI ISLANDS REGION
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GSN
L.P.B.: 51S,116C  M.W.: 42S, 45C
Centroid Location:
Origin Time       23:47: 4.5 0.2
Lat 21.52S 0.02 Lon 177.78W 0.01
Dep 433.8 0.8 Half-duration  2.9
Principal Axes:
  Scale 10**18 Nm
  T  Val=  1.96  Plg=18  Azm=111
  N       -0.12       7       19
  P       -1.84      71      268
Best Double Couple:Mo=1.9*10**18
 NP1:Strike=213 Dip=28 Slip= -74
 NP2:        15     63      -98

11 06 48 55.80  56.46 S 142.31 W  10km
4.8mb (  7 obs.)
PACIFIC-ANTARCTIC RIDGE
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GSN
L.P.B.: 23S, 34C
Centroid Location:
Origin Time       06:49: 6.1 0.4
Lat 56.12S 0.06 Lon 142.24W 0.05
Dep  15.0 FIX Half-duration  1.3
Principal Axes:
  Scale 10**17 Nm
  T  Val=  1.30  Plg= 0  Azm=158
  N        0.13      90      180
  P       -1.43       0       68
Best Double Couple:Mo=1.4*10**17
 NP1:Strike=203 Dip=90 Slip=-180
 NP2:       293     90        0

11 14 09 23.79  18.926N 105.471W  20km
5.7mb (116 obs.)  6.2Msz ( 50 obs.)
OFF COAST OF JALISCO, MEXICO
FAULT PLANE SOLUTION: P-Waves
 NP1:Strike=177 Dip=84 Slip=   2
 NP2:        87     88      174
Principal Axes:
  T               Plg= 6  Azm= 42
  P                  3      132
Comment: The focal mechanism is
  well controlled and
  corresponds to strike-slip
  faulting with a small reverse
  component. The preferred
  fault plane is not
  determined.
MOMENT TENSOR SOLUTION
Dep  13          No. of sta: 24
Principal Axes:
  Scale 10**18 Nm
  T  Val=  3.98  Plg=16  Azm= 48
  N        0.00      74      217
  P       -3.98       3      318
Best Double Couple:Mo=4.0*10**18
 NP1:Strike= 92 Dip=77 Slip= 171
 NP2:       184     81       14
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GSN
L.P.B.: 43S,116C  M.W.: 42S, 81C
Centroid Location:
Origin Time       14:09:26.1 0.1
Lat 18.84N 0.01 Lon 105.75W 0.01
Dep  15.0 FIX Half-duration  3.6
Principal Axes:
  Scale 10**18 Nm
  T  Val=  3.58  Plg=18  Azm= 40
  N       -0.37      71      201
  P       -3.21       6      308
Best Double Couple:Mo=3.4*10**18
 NP1:Strike= 83 Dip=74 Slip= 171
 NP2:       175     82       17

11 17 54 39.45   6.224S  26.714E  10km
5.5mb ( 78 obs.)  5.3Msz (  3 obs.)
ZAIRE
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GSN
L.P.B.:  7S,  8C
Centroid Location:
Origin Time       17:54:42.6 2.0
Lat  6.16S  FIX;Lon  26.63E  FIX
Dep  15.0 FIX Half-duration  1.2
Principal Axes:
  Scale 10**17 Nm
  T  Val=  3.69  Plg=25  Azm= 74
  N        0.31      20      334
  P       -4.01      57      210
Best Double Couple:Mo=3.8*10**17
 NP1:Strike=200 Dip=27 Slip= -41
 NP2:       328     73     -111

11 19 11 39.68  18.718N 105.534W  28km
5.3mb ( 80 obs.)  5.2Msz ( 22 obs.)
OFF COAST OF JALISCO, MEXICO
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GSN
L.P.B.: 41S, 88C
Centroid Location:
Origin Time       19:11:41.3 0.2
Lat 18.86N 0.02 Lon 105.74W 0.02
Dep  15.0 FIX Half-duration  1.9
Principal Axes:
  Scale 10**17 Nm
  T  Val=  5.02  Plg= 5  Azm= 32
  N        0.42      72      136
  P       -5.44      17      301
Best Double Couple:Mo=5.2*10**17
 NP1:Strike= 77 Dip=75 Slip=-171
 NP2:       345     81      -15

11 19 44 09.21  18.583N 105.517W  20km
5.6mb ( 99 obs.)  5.6Msz ( 28 obs.)
OFF COAST OF JALISCO, MEXICO
MOMENT TENSOR SOLUTION
Dep  11          No. of sta: 12
Principal Axes:
  Scale 10**18 Nm
  T  Val=  1.66  Plg=15  Azm= 54
  N       -0.06      73      200
  P       -1.60       9      322
Best Double Couple:Mo=1.6*10**18
 NP1:Strike= 97 Dip=73 Slip= 176
 NP2:       188     86       17
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GSN
L.P.B.: 41S, 95C  M.W.: 32S, 46C
Centroid Location:
Origin Time       19:44:11.8 0.2
Lat 18.71N 0.02 Lon 105.68W 0.02
Dep  15.0 FIX Half-duration  2.6
Principal Axes:
  Scale 10**18 Nm
  T  Val=  1.49  Plg= 6  Azm= 38
  N        0.07      77      156
  P       -1.55      12      307
Best Double Couple:Mo=1.5*10**18
 NP1:Strike= 83 Dip=77 Slip=-176
 NP2:       352     86      -13

14 02 09 15.58   6.980S  12.657W  10km
5.2mb ( 54 obs.)  5.2Msz (  8 obs.)
ASCENSION ISLAND REGION
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GSN
L.P.B.: 37S, 66C
Centroid Location:
Origin Time       02:09:21.9 0.3
Lat  6.90S 0.03 Lon  12.57W 0.02
Dep  15.0 FIX Half-duration  1.5
Principal Axes:
  Scale 10**17 Nm
  T  Val=  2.61  Plg= 8  Azm=299
  N       -0.15      81      151
  P       -2.46       5       30
Best Double Couple:Mo=2.5*10**17
 NP1:Strike= 74 Dip=81 Slip=   2
 NP2:       344     88      171

14 06 27 03.70  44.645N 150.522E  47km
5.2mb (115 obs.)  5.1Msz ( 19 obs.)
EAST OF KURIL ISLANDS
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GSN
L.P.B.: 13S, 22C
Centroid Location:
Origin Time       06:27: 8.7 1.2
Lat 44.68N  FIX;Lon 150.37E  FIX
Dep  15.0 FIX Half-duration  1.0
Principal Axes:
  Scale 10**16 Nm
  T  Val=  6.44  Plg=68  Azm=295
  N       -0.70       8       44
  P       -5.74      21      137
Best Double Couple:Mo=6.1*10**16
 NP1:Strike=241 Dip=25 Slip= 108
 NP2:        40     66       82

14 06 32 15.36  34.762S 179.388W  33km
5.0mb ( 15 obs.)
SOUTH OF KERMADEC ISLANDS
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GSN
L.P.B.: 33S, 50C
Centroid Location:
Origin Time       06:32:18.8 0.5
Lat 34.14S 0.07 Lon 178.51W 0.06
Dep  15.0 FIX Half-duration  1.4
Principal Axes:
  Scale 10**17 Nm
  T  Val=  1.96  Plg=59  Azm=312
  N       -0.01       8      209
  P       -1.94      30      114
Best Double Couple:Mo=2.0*10**17
 NP1:Strike=182 Dip=17 Slip=  62
 NP2:        31     75       98

14 10 55 39.77  18.722N 107.054W  33km
5.0mb ( 61 obs.)  5.2Msz (  9 obs.)
OFF COAST OF JALISCO, MEXICO
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GSN
L.P.B.: 47S, 98C
Centroid Location:
Origin Time       10:55:42.8 0.2
Lat 19.06N 0.03 Lon 107.04W 0.02
Dep  15.0 FIX Half-duration  2.0
Principal Axes:
  Scale 10**17 Nm
  T  Val=  6.21  Plg= 8  Azm=242
  N       -0.74      82       60
  P       -5.48       0      152
Best Double Couple:Mo=5.8*10**17
 NP1:Strike=287 Dip=84 Slip= 175
 NP2:        17     85        6

17 23 48 31.43  52.665N  32.113W  10km
5.0mb ( 85 obs.)  4.8Msz ( 14 obs.)
NORTH ATLANTIC OCEAN
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GSN
L.P.B.: 27S, 47C
Centroid Location:
Origin Time       23:48:37.6 0.5
Lat 52.75N 0.06 Lon  31.63W 0.08
Dep  15.0 FIX Half-duration  1.5
Principal Axes:
  Scale 10**17 Nm
  T  Val=  2.57  Plg=21  Azm=227
  N       -0.59      62       91
  P       -1.98      18      324
Best Double Couple:Mo=2.3*10**17
 NP1:Strike=  6 Dip=62 Slip=   2
 NP2:       275     88      152

18 02 05 57.91  52.651N 142.720E  33km
5.1mb ( 97 obs.)  5.5Msz (  7 obs.)
SAKHALIN ISLAND
CENTROID, MOMENT TENSOR    (HRV)
Data Used: GSN
L.P.B.: 24S, 38C
Centroid Location:
Origin Time       02:05:57.8 0.5
Lat 52.53N 0.08 Lon 143.02E 0.09
Dep  15.0 BDY Half-duration  1.1
Principal Axes:
  Scale 10**16 Nm
  T  Val= 12.31  Plg=43  Azm=345
  N        1.01      45      141
  P      -13.32      12      243
Best Double Couple:Mo=1.3*10**17
 NP1:Strike= 14 Dip=51 Slip= 155
 NP2:       121     71       41

18 04 57 04.77  34.511N  97.351E  33km
```

5.3mb (102 obs.) 5.6Msz (13 obs.)
QINGHAI, CHINA
CENTROID, MOMENT TENSOR (HRV)
Data Used: GSN
L.P.B.: 35S, 73C
Centroid Location:
Origin Time 04:57:11.9 0.3
Lat 34.74N 0.03 Lon 97.63E 0.03
Dep 33.0 FIX Half-duration 1.8
Principal Axes:
Scale 10**17 Nm
T Val= 4.32 Plg= 9 Azm= 2
N -0.67 81 161
P -3.65 3 272
Best Double Couple:Mo=4.0*10**17
NP1:Strike= 46 Dip=81 Slip= 176
NP2: 137 86 9

18 05 52 33.23 19.284S 175.807W 255km
5.2mb (47 obs.)
TONGA ISLANDS
CENTROID, MOMENT TENSOR (HRV)
Data Used: GSN
L.P.B.: 35S, 50C
Centroid Location:
Origin Time 05:52:37.8 0.4
Lat 19.19S 0.05 Lon 175.67W 0.05
Dep 265.7 1.8 Half-duration 1.4
Principal Axes:
Scale 10**17 Nm
T Val= 2.19 Plg=46 Azm=124
N 0.09 22 10
P -2.28 36 263
Best Double Couple:Mo=2.2*10**17
NP1:Strike=295 Dip=22 Slip= 14
NP2: 192 85 112

18 16 17 54.07 24.041N 121.666E 33km
5.1mb (83 obs.) 4.9Msz (5 obs.)
TAIWAN
CENTROID, MOMENT TENSOR (HRV)
Data Used: GSN
L.P.B.: 14S, 28C
Centroid Location:
Origin Time 16:17:56.1 0.5
Lat 24.05N 0.09 Lon 121.87E 0.10
Dep 38.5 6.7 Half-duration 1.0
Principal Axes:
Scale 10**16 Nm
T Val= 8.54 Plg=56 Azm=259
N -0.12 17 15
P -8.43 29 115
Best Double Couple:Mo=8.5*10**16
NP1:Strike=243 Dip=23 Slip= 140
NP2: 11 76 72

19 20 56 06.38 15.301N 90.154W 10km
5.0mb (47 obs.) 4.8Msz (25 obs.)
GUATEMALA
CENTROID, MOMENT TENSOR (HRV)
Data Used: GSN
L.P.B.: 23S, 40C
Centroid Location:
Origin Time 20:56: 7.8 0.4
Lat 15.29N 0.05 Lon 90.11W 0.06
Dep 15.0 FIX Half-duration 1.1
Principal Axes:
Scale 10**17 Nm
T Val= 1.23 Plg=10 Azm=131
N 0.15 72 9
P -1.38 15 223
Best Double Couple:Mo=1.3*10**17
NP1:Strike=267 Dip=73 Slip= -4
NP2: 358 86 -163

19 23 28 12.18 3.703S 140.233E 63km
6.1mb (93 obs.) 6.3Msz (52 obs.)
IRIAN JAYA, INDONESIA
RADIATED ENERGY
No. of sta: 16 Focal mech. M
Energy 2.3±0.3*10**14 Nm
MOMENT TENSOR SOLUTION
Dep 64 No. of sta: 22
Principal Axes:
Scale 10**18 Nm
T Val= 7.00 Plg= 7 Azm=262
N 0.01 8 353
P -7.01 79 133
Best Double Couple:Mo=7.0*10**18
NP1:Strike=343 Dip=39 Slip=-103
NP2: 179 52 -80
CENTROID, MOMENT TENSOR (HRV)
Data Used: GSN
L.P.B.: 50S,130C M.W.: 47S, 94C
Centroid Location:
Origin Time 23:28:21.0 0.1
Lat 3.42S 0.01 Lon 140.26E 0.01
Dep 66.9 0.5 Half-duration 4.2
Principal Axes:
Scale 10**18 Nm
T Val= 5.24 Plg=11 Azm=295
N 1.06 11 203
P -6.30 74 68
Best Double Couple:Mo=5.8*10**18
NP1:Strike= 39 Dip=36 Slip= -71
NP2: 195 57 -103

20 09 08 46.54 42.851N 145.768E 56km
5.1mb (105 obs.)
HOKKAIDO, JAPAN REGION
CENTROID, MOMENT TENSOR (HRV)
Data Used: GSN
L.P.B.: 4S, 7C
Centroid Location:
Origin Time 09:08:41.3 2.1
Lat 42.88N FIX;Lon 145.63E FIX
Dep 15.0 FIX Half-duration 1.0
Principal Axes:
Scale 10**17 Nm
T Val= 1.63 Plg=43 Azm=324
N -0.27 9 225
P -1.36 45 126
Best Double Couple:Mo=1.5*10**17
NP1:Strike=129 Dip= 9 Slip= -7
NP2: 225 89 -99

20 11 39 18.39 27.366N 128.376E 33km
5.3mb (100 obs.) 4.8Msz (8 obs.)
RYUKYU ISLANDS
CENTROID, MOMENT TENSOR (HRV)
Data Used: GSN
L.P.B.: 22S, 32C
Centroid Location:
Origin Time 11:39:23.1 0.4
Lat 27.34N 0.05 Lon 128.55E 0.05
Dep 50.3 4.0 Half-duration 1.0
Principal Axes:
Scale 10**16 Nm
T Val= 7.36 Plg=73 Azm=325
N 0.51 6 214
P -7.87 16 122
Best Double Couple:Mo=7.6*10**16
NP1:Strike=203 Dip=29 Slip= 77
NP2: 38 61 97

20 16 20 50.38 18.588N 121.103E 33km
5.2mb (81 obs.) 4.9Msz (13 obs.)
LUZON, PHILIPPINE ISLANDS
CENTROID, MOMENT TENSOR (HRV)
Data Used: GSN
L.P.B.: 32S, 53C
Centroid Location:
Origin Time 16:20:55.6 0.2
Lat 18.76N 0.03 Lon 120.90E 0.03
Dep 49.8 2.2 Half-duration 1.4
Principal Axes:
Scale 10**17 Nm
T Val= 1.96 Plg=62 Azm= 86
N 0.12 17 211
P -2.08 21 307
Best Double Couple:Mo=2.0*10**17
NP1:Strike= 65 Dip=28 Slip= 128
NP2: 204 68 72

20 21 52 26.23 18.582N 101.071W 77km
5.2mb (96 obs.)
GUERRERO, MEXICO
CENTROID, MOMENT TENSOR (HRV)
Data Used: GSN
L.P.B.: 34S, 51C
Centroid Location:
Origin Time 21:52:30.8 0.3
Lat 18.55N 0.03 Lon 100.80W 0.04
Dep 77.6 2.2 Half-duration 1.0
Principal Axes:
Scale 10**16 Nm
T Val= 10.38 Plg=15 Azm=355
N -0.30 11 88
P -10.08 71 214
Best Double Couple:Mo=1.0*10**17
NP1:Strike= 69 Dip=32 Slip=-112
NP2: 274 61 -77

21 07 54 48.07 12.280S 167.000E 242km
5.0mb (75 obs.)
SANTA CRUZ ISLANDS
CENTROID, MOMENT TENSOR (HRV)
Data Used: GSN
L.P.B.: 25S, 33C
Centroid Location:
Origin Time 07:54:53.2 0.8
Lat 12.32S 0.07 Lon 166.71E 0.08
Dep 241.0 3.8 Half-duration 1.0
Principal Axes:
Scale 10**16 Nm
T Val= 7.03 Plg=63 Azm= 80
N 0.94 8 186
P -7.97 25 280
Best Double Couple:Mo=7.5*10**16
NP1:Strike= 29 Dip=21 Slip= 114
NP2: 184 71 81

21 11 38 03.36 40.733N 142.543E 55km
5.0mb (97 obs.)
NEAR EAST COAST OF HONSHU, JAPAN
CENTROID, MOMENT TENSOR (HRV)
Data Used: GSN
L.P.B.: 12S, 16C
Centroid Location:
Origin Time 11:38: 7.6 1.1
Lat 40.65N FIX;Lon 142.50E FIX
Dep 34.0 8.3 Half-duration 1.0
Principal Axes:
Scale 10**16 Nm
T Val= 9.30 Plg=41 Azm= 17
N -0.26 43 234
P -9.04 20 125
Best Double Couple:Mo=9.2*10**16
NP1:Strike=169 Dip=45 Slip= 18
NP2: 66 77 134

22 22 54 19.13 15.793S 69.133W 246km
4.9mb (62 obs.)
PERU-BOLIVIA BORDER REGION
CENTROID, MOMENT TENSOR (HRV)
Data Used: GSN
L.P.B.: 27S, 34C
Centroid Location:
Origin Time 22:54:29.6 0.5
Lat 15.42S 0.04 Lon 69.14W 0.06
Dep 264.6 2.3 Half-duration 1.1
Principal Axes:
Scale 10**16 Nm
T Val= 11.81 Plg=24 Azm=335
N -0.83 11 241
P -10.99 64 128
Best Double Couple:Mo=1.1*10**17
NP1:Strike= 87 Dip=23 Slip= -61
NP2: 236 70 -102

23 10 32 00.20 38.061N 73.306E 33km
5.2mb (88 obs.) 4.9Msz (21 obs.)
TAJIKISTAN-XINJIANG BORDER REG.
CENTROID, MOMENT TENSOR (HRV)
Data Used: GSN
L.P.B.: 26S, 37C
Centroid Location:
Origin Time 10:32: 4.4 0.4
Lat 38.40N 0.06 Lon 73.26E 0.05
Dep 33.0 FIX Half-duration 1.0
Principal Axes:
Scale 10**16 Nm
T Val= 8.61 Plg=15 Azm= 75
N 0.40 7 343
P -9.01 74 229
Best Double Couple:Mo=8.8*10**16
NP1:Strike=174 Dip=31 Slip= -77
NP2: 339 60 -98

24 07 41 31.06 41.941N 126.919W 10km
4.7mb (42 obs.) 4.9Msz (2 obs.)
OFF COAST OF NORTHERN CALIFORNIA
CENTROID, MOMENT TENSOR (HRV)
Data Used: GSN
L.P.B.: 31S, 48C
Centroid Location:
Origin Time 07:41:34.2 0.3
Lat 41.90N 0.05 Lon 127.12W 0.05
Dep 15.0 FIX Half-duration 1.2
Principal Axes:
Scale 10**16 Nm
T Val= 10.26 Plg= 8 Azm=270
N 0.97 18 3
P -11.24 70 157
Best Double Couple:Mo=1.1*10**17
NP1:Strike=341 Dip=40 Slip=-118
NP2: 196 55 -68

24 09 36 07.32 37.581N 77.882E 33km

```
   4.9mb ( 63 obs.)  4.8Msz (  6 obs.)
   SOUTHERN XINJIANG, CHINA
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GSN
   L.P.B.: 19S, 23C
   Centroid Location:
   Origin Time        09:36:12.0 1.0
   Lat 37.72N 0.11 Lon  78.16E 0.10
   Dep  33.0 FIX Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  6.21  Plg=65  Azm=186
     N       -0.05       9      296
     P       -6.16      23       30
   Best Double Couple:Mo=6.2*10**16
    NP1:Strike=138 Dip=23 Slip= 114
    NP2:        293     69       80

25 02 57 34.60  16.120N 115.789W  10km
   4.9mb ( 46 obs.)
   EAST CENTRAL PACIFIC OCEAN
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GSN
   L.P.B.: 12S, 26C
   Centroid Location:
   Origin Time        02:57:46.2 0.4
   Lat 17.15N 0.06 Lon 115.85W 0.08
   Dep  15.0 FIX Half-duration  1.4
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  9.55  Plg= 8  Azm=169
     N        0.04      12       77
     P       -9.58      75      290
   Best Double Couple:Mo=9.6*10**16
    NP1:Strike=273 Dip=39 Slip= -70
    NP2:         68     54     -105

25 03 06 31.95  28.148S 176.794W  15km
   5.6mb ( 68 obs.)  6.0Msz ( 36 obs.)
   KERMADEC ISLANDS REGION
   MOMENT TENSOR SOLUTION
   Dep   7            No. of sta:  8
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.30  Plg=47  Azm=303
     N       -0.14       1      212
     P       -1.17      43      120
   Best Double Couple:Mo=1.2*10**18
    NP1:Strike=183 Dip= 3 Slip=  61
    NP2:         32     88       91
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GSN
   L.P.B.: 51S,119C
   Centroid Location:
   Origin Time        03:06:39.3 0.1
   Lat 28.06S 0.02 Lon 176.33W 0.02
   Dep  15.0 FIX Half-duration  2.8
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.35  Plg=63  Azm=303
     N        0.12       9      194
     P       -1.47      26      100
   Best Double Couple:Mo=1.4*10**18
    NP1:Strike=169 Dip=21 Slip=  63
    NP2:         17     71      100

25 03 19 44.91  36.447N  70.215E 228km
   5.4mb ( 91 obs.)
   HINDU KUSH REGION, AFGHANISTAN
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GSN
   L.P.B.: 12S, 16C
   Centroid Location:
   Origin Time        03:19:50.1 0.8
   Lat 36.61N 0.07 Lon  69.98E 0.08
   Dep 219.5 4.0 Half-duration  1.6
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  2.88  Plg=52  Azm= 25
     N       -0.74      14      276
     P       -2.14      34      176
   Best Double Couple:Mo=2.5*10**17
    NP1:Strike=221 Dip=17 Slip=  34
    NP2:         98     81      104

25 03 24 46.98  28.080S 176.828W  33km
   5.2mb ( 26 obs.)
   KERMADEC ISLANDS REGION
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GSN
   L.P.B.: 12S, 20C
   Centroid Location:
   Origin Time        03:24:50.9 1.0
   Lat 28.15S 0.17 Lon 176.68W 0.14
   Dep  36.010.8 Half-duration  1.9
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  5.79  Plg=60  Azm=295
     N        0.45       1      203
     P       -6.25      30      113
   Best Double Couple:Mo=6.0*10**17
    NP1:Strike=199 Dip=15 Slip=  85
    NP2:         24     75       91

25 04 43 24.46   6.903S 129.151E 142km
   6.3mb (103 obs.)
   BANDA SEA
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike= 35 Dip=58 Slip=  47
    NP2:        275     52      138
   Principal Axes:
     T                Plg=54  Azm=249
     P                     4      154
   Comment: The focal mechanism is
     moderately well controlled.
     The preferred fault plane is
     not determined.
   RADIATED ENERGY
    No. of sta:   6  Focal mech.  F
    Energy        1.1±0.4*10**15 Nm
   MOMENT TENSOR SOLUTION
   Dep 158            No. of sta: 22
   Principal Axes:
     Scale 10**19 Nm
     T  Val=  4.09  Plg=60  Azm=271
     N       -1.00      27       62
     P       -3.09      13      158
   Best Double Couple:Mo=3.6*10**19
    NP1:Strike=279 Dip=40 Slip= 135
    NP2:         47     63       59
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GSN
   L.P.B.: 54S,152C  M.W.: 55S,147C
   Centroid Location:
   Origin Time        04:43:36.4 0.1
   Lat  6.93S 0.01 Lon 129.65E 0.01
   Dep 160.7 0.2 Half-duration  8.3
   Principal Axes:
     Scale 10**19 Nm
     T  Val=  5.15  Plg=52  Azm=254
     N       -0.89      36       54
     P       -4.25      10      151
   Best Double Couple:Mo=4.7*10**19
    NP1:Strike=277 Dip=47 Slip= 144
    NP2:         33     64       49

25 18 18 17.12  17.503N  82.877W  10km
   5.2mb ( 88 obs.)  4.7Msz ( 21 obs.)
   CARIBBEAN SEA
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GSN
   L.P.B.: 25S, 42C
   Centroid Location:
   Origin Time        18:18:22.6 0.4
   Lat 18.03N 0.06 Lon  82.96W 0.07
   Dep  15.0 BDY Half-duration  1.3
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.53  Plg=57  Azm= 83
     N       -0.19      27      301
     P       -1.34      17      202
   Best Double Couple:Mo=1.4*10**17
    NP1:Strike=257 Dip=37 Slip=  41
    NP2:        133     67      120

26 12 39 23.22   5.346S 151.466E  91km
   5.0mb ( 50 obs.)
   NEW BRITAIN REGION, P.N.G.
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GSN
   L.P.B.: 36S, 57C
   Centroid Location:
   Origin Time        12:39:25.1 0.4
   Lat  5.44S 0.04 Lon 151.76E 0.05
   Dep  41.6 2.9 Half-duration  1.2
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.34  Plg=68  Azm= 14
     N        0.10      10      257
     P       -1.44      19      164
   Best Double Couple:Mo=1.4*10**17
    NP1:Strike=237 Dip=27 Slip=  67
    NP2:         82     65      101

26 16 55 15.83  21.649S 174.531W  10km
   5.5mb ( 69 obs.)  5.8Msz ( 52 obs.)
   TONGA ISLANDS
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike= 25 Dip=87 Slip=  90
    NP2:        205      3       90
   Principal Axes:
     T                Plg=48  Azm=295
     P                    42      115
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to reverse
     faulting. The preferred fault
     plane is not determined.
   MOMENT TENSOR SOLUTION
   Dep   8            No. of sta: 16
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  7.29  Plg=53  Azm=289
     N       -0.03       8       29
     P       -7.26      36      124
   Best Double Couple:Mo=7.3*10**17
    NP1:Strike=249 Dip=12 Slip= 131
    NP2:         28     81       82
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GSN
   L.P.B.: 44S,103C
   Centroid Location:
   Origin Time        16:55:25.0 0.1
   Lat 21.79S 0.02 Lon 173.78W 0.02
   Dep  15.0 FIX Half-duration  2.3
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  8.62  Plg=66  Azm=297
     N        0.73       1      204
     P       -9.35      24      113
   Best Double Couple:Mo=9.0*10**17
    NP1:Strike=200 Dip=21 Slip=  86
    NP2:         25     69       92

26 21 55 20.74   5.247S 151.474E  33km
   5.5mb ( 77 obs.)  5.4Msz ( 34 obs.)
   NEW BRITAIN REGION, P.N.G.
   MOMENT TENSOR SOLUTION
   Dep  46            No. of sta: 19
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  5.30  Plg=83  Azm= 95
     N       -0.04       7      282
     P       -5.26       1      192
   Best Double Couple:Mo=5.3*10**17
    NP1:Strike=275 Dip=45 Slip=  80
    NP2:        109     46      100
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GSN
   L.P.B.: 45S, 86C
   Centroid Location:
   Origin Time        21:55:29.3 0.2
   Lat  5.38S 0.02 Lon 151.83E 0.02
   Dep  15.0 FIX Half-duration  1.8
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  4.87  Plg=63  Azm= 39
     N        0.20      20      264
     P       -5.07      18      167
   Best Double Couple:Mo=5.0*10**17
    NP1:Strike=229 Dip=33 Slip=  51
    NP2:         94     65      112

27 15 21 20.09  57.283S  25.510W  33km
   5.3mb ( 18 obs.)  5.4Msz ( 28 obs.)
   SOUTH SANDWICH ISLANDS REGION
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GSN
   L.P.B.: 44S, 74C
   Centroid Location:
   Origin Time        15:21:26.3 0.2
   Lat 57.59S 0.02 Lon  25.25W 0.04
   Dep  22.0 BDY Half-duration  1.8
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  3.60  Plg=70  Azm=221
     N        0.12      12      349
     P       -3.72      15       82
   Best Double Couple:Mo=3.7*10**17
    NP1:Strike=189 Dip=32 Slip= 114
    NP2:        342     61       76

28 08 36 41.54  13.652N  45.542W  10km
   5.1mb ( 52 obs.)  4.7Msz ( 23 obs.)
   NORTHERN MID-ATLANTIC RIDGE
   CENTROID, MOMENT TENSOR     (HRV)
   Data Used: GSN
   L.P.B.: 15S, 18C
   Centroid Location:
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   Origin Time        08:36:48.1 0.8
   Lat 13.51N 0.10 Lon  45.68W 0.12
   Dep  15.0 FIX Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  7.67  Plg=21  Azm=345
     N       -1.62       8       252
     P       -6.05      67       143
   Best Double Couple:Mo=6.9*10**16
    NP1:Strike= 89 Dip=25 Slip= -71
    NP2:       248     67       -99

29 13 01 40.42   9.944N  70.106W  33km
   5.5mb (111 obs.)  5.2Msz ( 45 obs.)
   VENEZUELA
   MOMENT TENSOR SOLUTION
   Dep  15            No. of sta: 20
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  3.59  Plg= 2  Azm= 37
     N        0.26      76       136
     P       -3.85      13       307
   Best Double Couple:Mo=3.7*10**17
    NP1:Strike= 83 Dip=79 Slip=-172
    NP2:       351     82       -11
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 43S, 83C
   Centroid Location:
   Origin Time        13:01:42.4 0.2
   Lat  9.98N 0.03 Lon  69.94W 0.02
   Dep  15.0 FIX Half-duration  1.7
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  3.78  Plg= 5  Azm= 42
     N        0.83      66       144
     P       -4.61      23       310
   Best Double Couple:Mo=4.2*10**17
    NP1:Strike= 88 Dip=70 Slip=-167
    NP2:       354     78       -21

29 14 36 53.41  14.339N  59.959W  57km
   5.0mb ( 74 obs.)
   WINDWARD ISLANDS
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 13S, 18C
   Centroid Location:
   Origin Time        14:36:54.3 0.5
   Lat 14.39N 0.07 Lon  59.31W 0.15
   Dep  48.5 7.1 Half-duration  1.0
   Principal Axes:
     Scale 10**16 Nm
     T  Val=  5.95  Plg=12  Azm=286
     N        3.03      78       116
     P       -8.99       2        17
   Best Double Couple:Mo=7.5*10**16
    NP1:Strike= 62 Dip=80 Slip=   7
    NP2:       331     83       170

30 02 07 17.80  63.212N 150.605W 137km
   5.5mb (121 obs.)
   CENTRAL ALASKA
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=212 Dip=80 Slip=-100
    NP2:        77     14       -45
   Principal Axes:
     T                Plg=34  Azm=311
     P                    54      110
   Comment: The focal mechanism is
     moderately well controlled
     and corresponds to down-dip
     tension. The preferred fault
     plane is not determined.
   RADIATED ENERGY
    No. of sta:  10  Focal mech.  F
    Energy        1.4±0.3*10**12 Nm
   MOMENT TENSOR SOLUTION
   Dep 141            No. of sta: 33
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  3.72  Plg=29  Azm=325
     N       -0.01      42       206
     P       -3.71      35        77
   Best Double Couple:Mo=3.7*10**17
    NP1:Strike=108 Dip=42 Slip=  -6
    NP2:       202     86      -132
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 44S, 90C
   Centroid Location:
   Origin Time        02:07:21.0 0.2
   Lat 63.10N 0.03 Lon 150.75W 0.04
   Dep 143.3 1.0 Half-duration  1.6
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  4.01  Plg=41  Azm=301
     N       -0.19      16       197
     P       -3.81      45        90
   Best Double Couple:Mo=3.9*10**17
    NP1:Strike= 98 Dip=16 Slip=  -8
    NP2:       196     88      -106

30 03 26 10.98   4.387S 104.646W  10km
   5.2mb ( 44 obs.)  5.8Msz ( 39 obs.)
   CENTRAL EAST PACIFIC RISE
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike=  5 Dip=88 Slip=-175
    NP2:       275     85        -2
   Principal Axes:
     T                Plg= 2  Azm=140
     P                     5      230
   Comment: The focal mechanism is
     moderately well controlled
     and corresponds to strike-
     slip faulting. The preferred
     fault plane is not
     determined.
   MOMENT TENSOR SOLUTION
   Dep  14            No. of sta: 22
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.73  Plg= 8  Azm=317
     N        0.05      77       189
     P       -1.77      10        48
   Best Double Couple:Mo=1.7*10**18
    NP1:Strike= 92 Dip=77 Slip=  -2
    NP2:       183     88      -167
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 54S,129C  M.W.: 52S, 85C
   Centroid Location:
   Origin Time        03:26:17.9 0.1
   Lat  4.41S 0.01 Lon 104.94W 0.01
   Dep  15.0 FIX Half-duration  2.7
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  1.51  Plg= 4  Azm=321
     N       -0.01      72       219
     P       -1.49      17        52
   Best Double Couple:Mo=1.5*10**18
    NP1:Strike= 95 Dip=75 Slip= -10
    NP2:       188     81      -165

30 12 11 05.66  40.752N 143.339E  22km
   5.8mb (124 obs.)  6.3Msz ( 47 obs.)
   OFF EAST COAST OF HONSHU, JAPAN
   FAULT PLANE SOLUTION: P-Waves
    NP1:Strike= 27 Dip=84 Slip=  90
    NP2:       207      6        90
   Principal Axes:
     T                Plg=51  Azm=297
     P                    39      117
   Comment: The focal mechanism is
     poorly controlled and
     corresponds to reverse
     faulting. The preferred fault
     plane is NP2.
   RADIATED ENERGY
    No. of sta:  15  Focal mech.  M
    Energy        4.0±0.6*10**13 Nm
   MOMENT TENSOR SOLUTION
   Dep  17            No. of sta: 51
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  3.74  Plg=52  Azm=288
     N       -0.12       7        27
     P       -3.62      37       122
   Best Double Couple:Mo=3.7*10**18
    NP1:Strike=249 Dip=10 Slip= 133
    NP2:        26     83        83
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 44S,112C  M.W.: 35S, 61C
   Centroid Location:
   Origin Time        12:11:10.5 0.1
   Lat 40.67N 0.01 Lon 143.76E 0.01
   Dep  21.6 0.6 Half-duration  3.9
   Principal Axes:
     Scale 10**18 Nm
     T  Val=  3.48  Plg=61  Azm=304
     N        0.26       7       202
     P       -3.74      29       108
   Best Double Couple:Mo=3.6*10**18
    NP1:Strike=180 Dip=18 Slip=  67
    NP2:        24     74        97

30 16 15 33.09  31.025N 140.136E 117km
   5.3mb ( 89 obs.)
   SOUTH OF HONSHU, JAPAN
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 23S, 32C
   Centroid Location:
   Origin Time        16:15:35.8 0.5
   Lat 31.00N 0.05 Lon 140.19E 0.07
   Dep  98.1 4.8 Half-duration  1.2
   Principal Axes:
     Scale 10**16 Nm
     T  Val= 12.16  Plg=53  Azm=117
     N       -3.00      31       333
     P       -9.16      17       232
   Best Double Couple:Mo=1.1*10**17
    NP1:Strike=284 Dip=39 Slip=  34
    NP2:       166     69       124

30 20 45 14.19  40.831N 143.190E  30km
   5.4mb (104 obs.)  5.5Msz ( 45 obs.)
   OFF EAST COAST OF HONSHU, JAPAN
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 36S, 77C
   Centroid Location:
   Origin Time        20:45:19.1 0.2
   Lat 40.81N 0.03 Lon 143.71E 0.03
   Dep  22.0 BDY Half-duration  1.8
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  3.39  Plg=61  Azm=296
     N        0.20       2       202
     P       -3.59      29       110
   Best Double Couple:Mo=3.5*10**17
    NP1:Strike=194 Dip=17 Slip=  82
    NP2:        22     74        92

31 07 26 12.01  53.827N 160.450E  44km
   6.0mb (179 obs.)  5.4Msz ( 54 obs.)
   NEAR EAST COAST OF KAMCHATKA
   MOMENT TENSOR SOLUTION
   Dep  45            No. of sta: 19
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  4.97  Plg=69  Azm=270
     N       -1.00      11        30
     P       -3.96      18       123
   Best Double Couple:Mo=4.5*10**17
    NP1:Strike=230 Dip=29 Slip= 113
    NP2:        24     64        78
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 38S, 96C  M.W.:  8S, 10C
   Centroid Location:
   Origin Time        07:26:17.2 0.1
   Lat 53.44N 0.02 Lon 161.41E 0.02
   Dep  37.7 1.3 Half-duration  2.0
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  5.30  Plg=61  Azm=313
     N        1.29       5       213
     P       -6.59      28       120
   Best Double Couple:Mo=5.9*10**17
    NP1:Strike=195 Dip=17 Slip=  72
    NP2:        34     74        96

31 15 12 33.00  10.017N  70.036W  40km
   5.1mb ( 91 obs.)  4.8Msz ( 28 obs.)
   VENEZUELA
   CENTROID, MOMENT TENSOR    (HRV)
   Data Used: GSN
   L.P.B.: 24S, 37C
   Centroid Location:
   Origin Time        15:12:32.2 0.4
   Lat  9.86N 0.05 Lon  69.91W 0.04
   Dep  15.0 FIX Half-duration  1.1
   Principal Axes:
     Scale 10**17 Nm
     T  Val=  1.38  Plg= 8  Azm=212
     N        0.08      73       331
     P       -1.46      15       120
   Best Double Couple:Mo=1.4*10**17
    NP1:Strike=257 Dip=74 Slip=-175
    NP2:       166     86       -16
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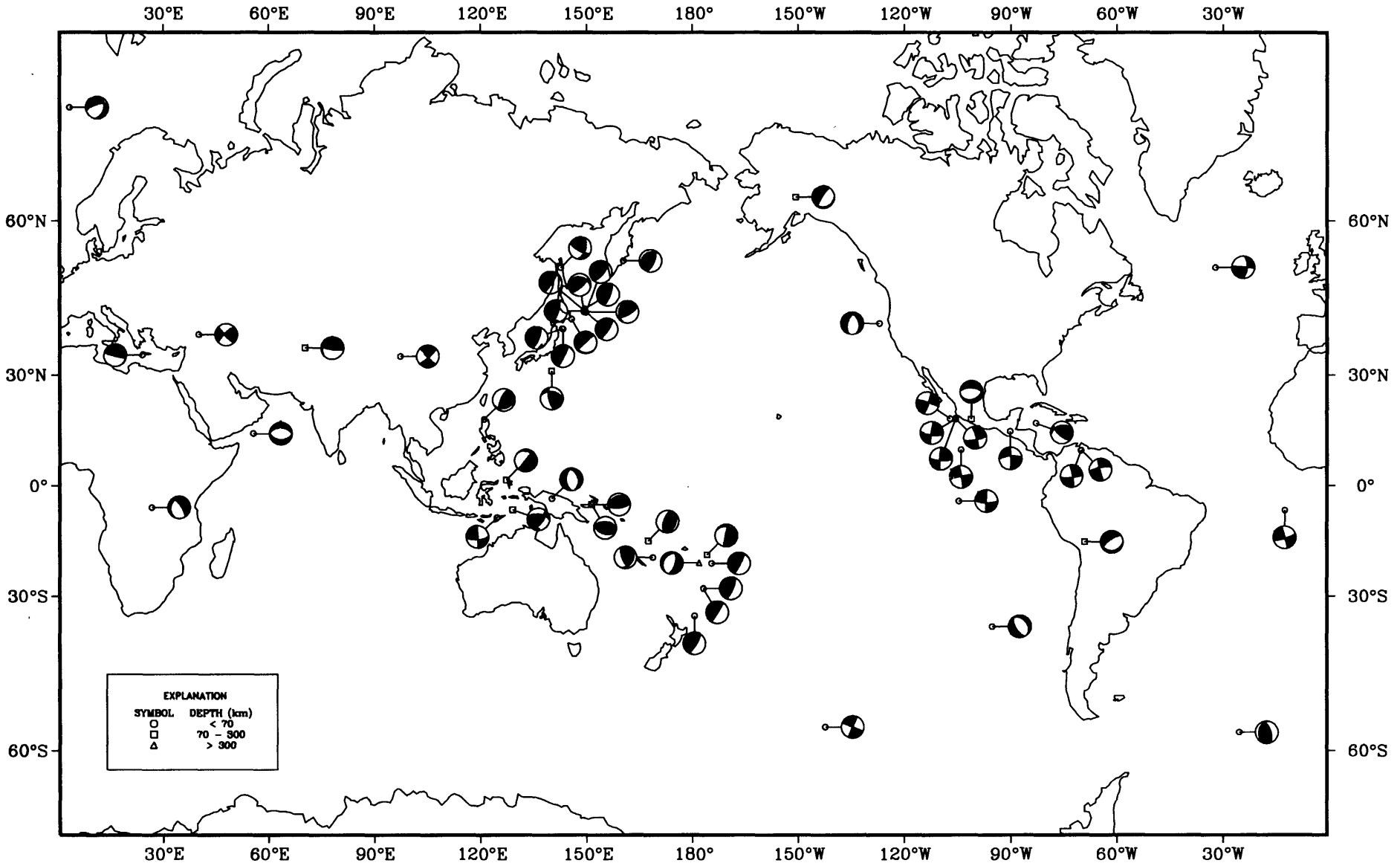
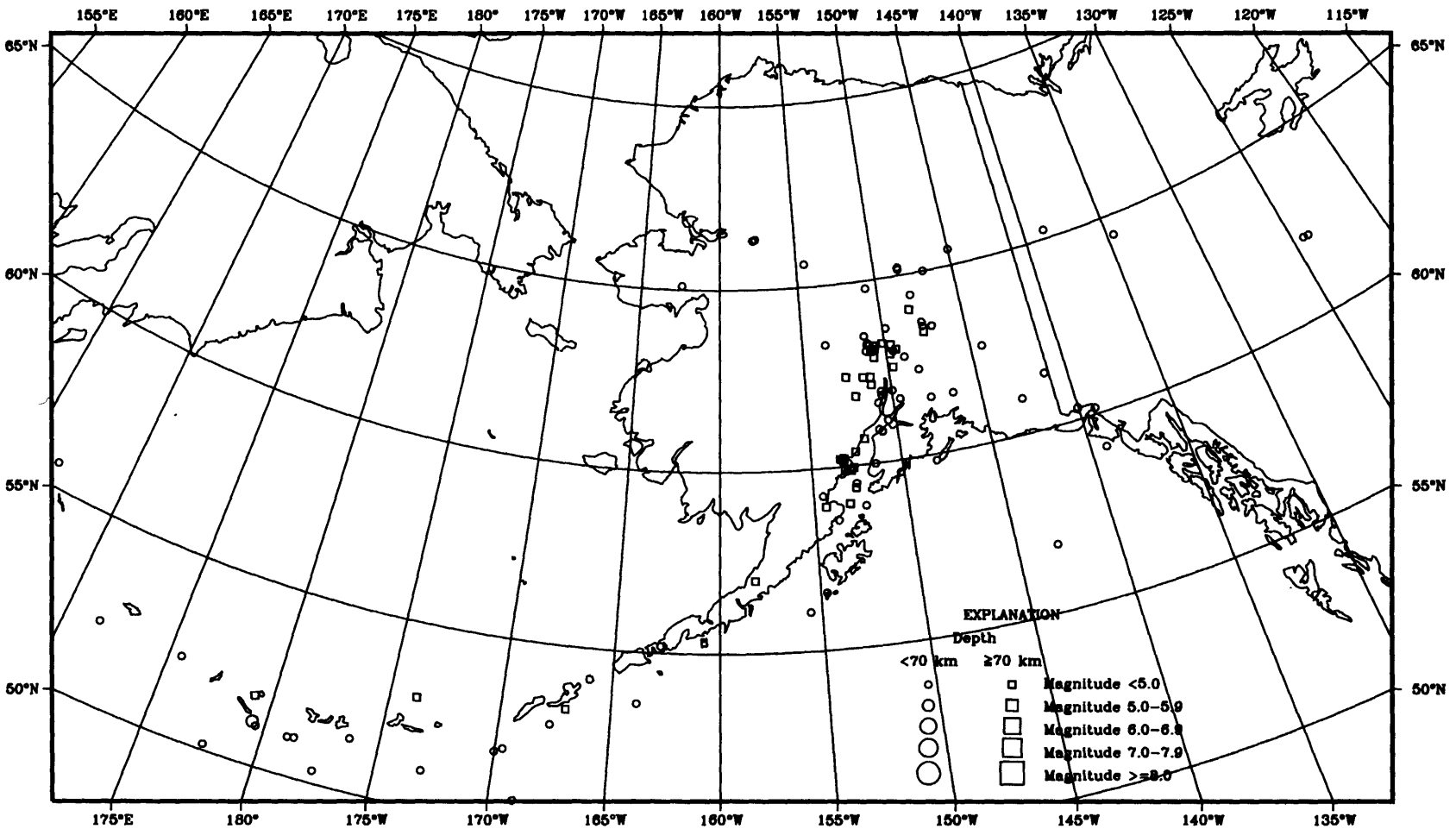
Compiled by Francis W. Baldwin, Pamela J. Benfield, Don L. Blakeman, Pingsheng Chang, George L. Choy, Stuart K. Koyanagi, Christina K. LaVonne, John H. Minsch, Waverly J. Person, Bruce W. Presgrave, William H. Schmieder, Stuart A. Sipkin, James N. Taggart and Madeleine D. Zirbes.

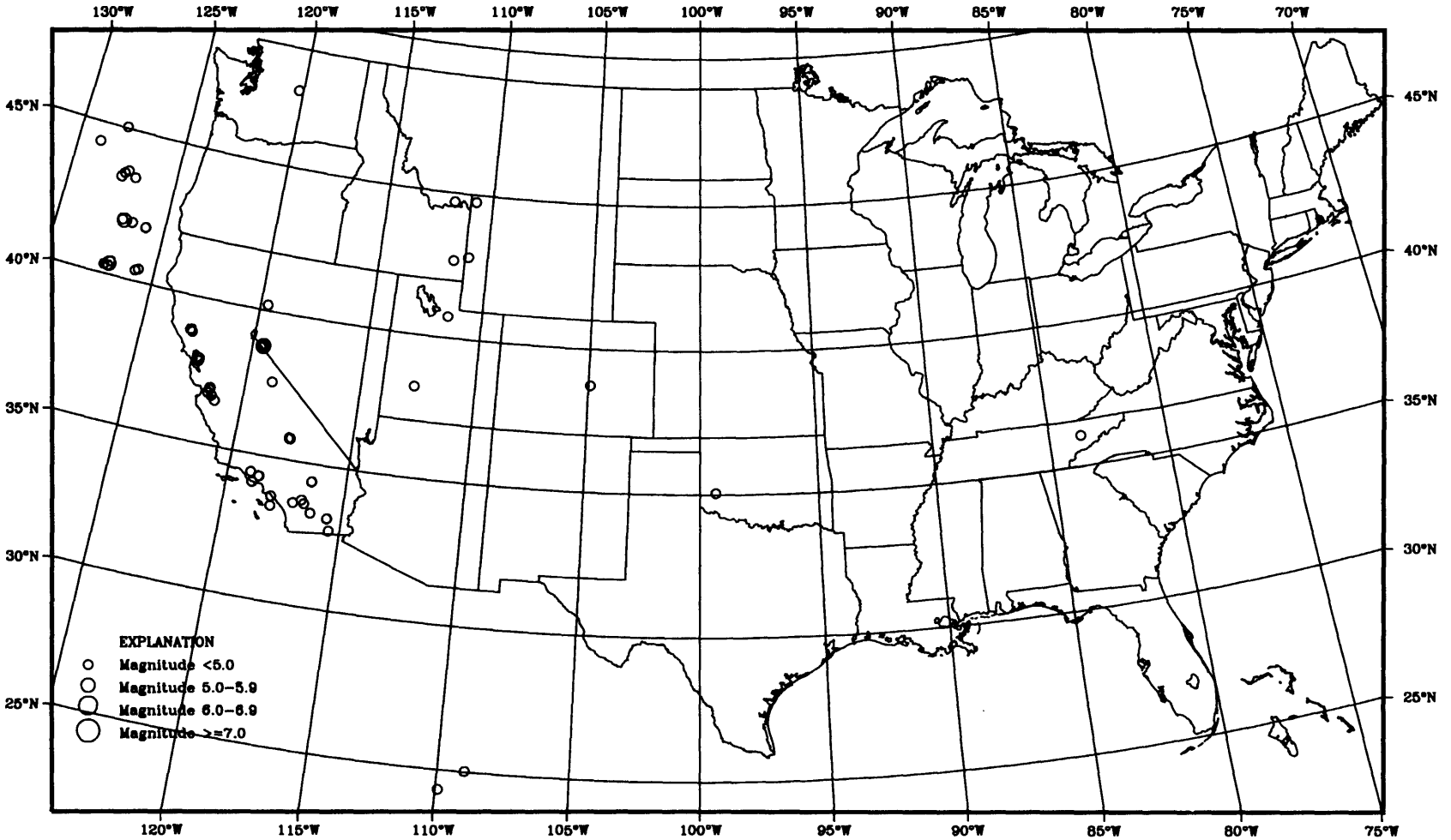
Earthquake Focal Mechanisms for December 1995



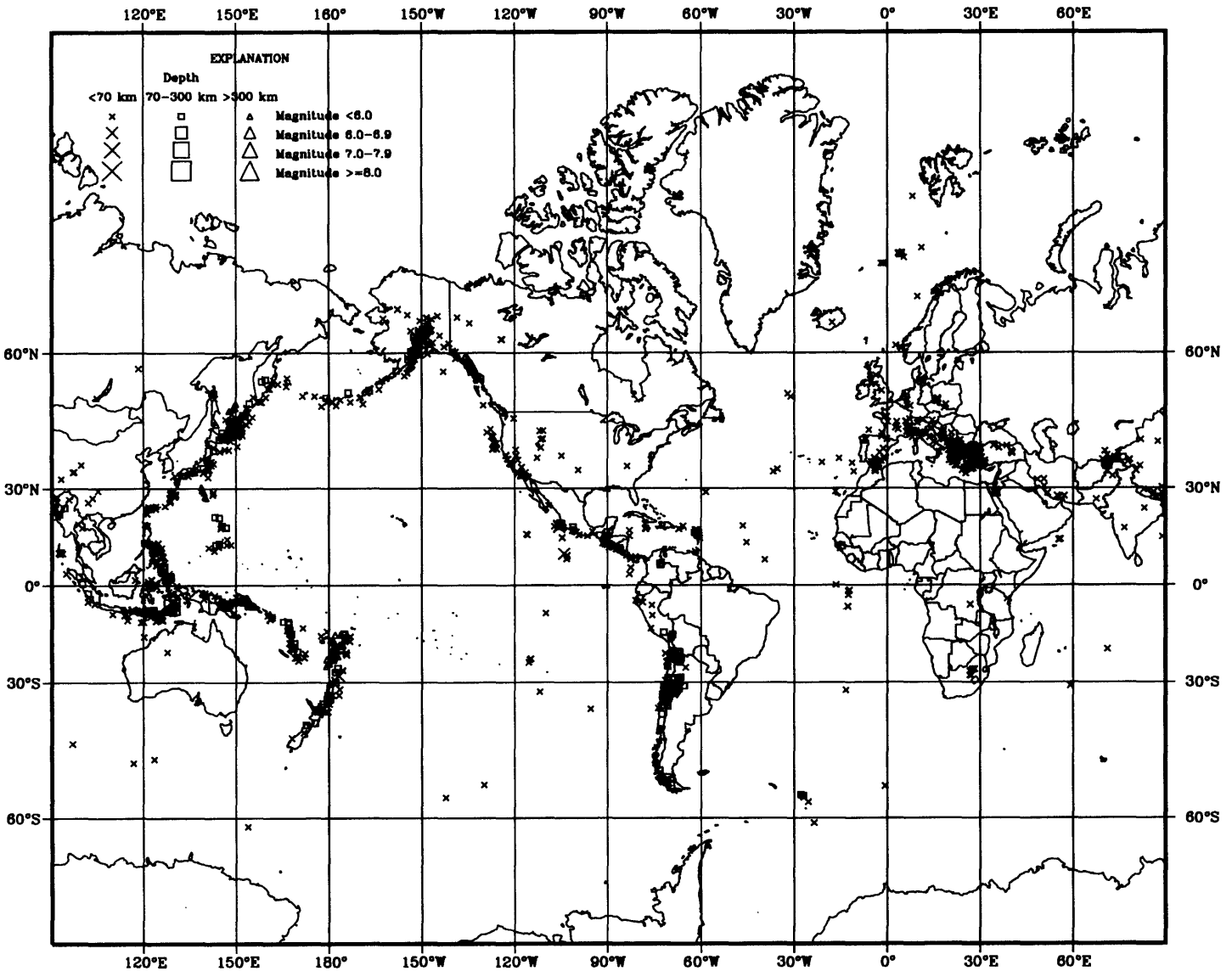
Earthquake epicenters in Alaska and adjacent regions for December, 1995



Earthquake epicenters in the conterminous United States and adjacent regions for December, 1995



Earthquakes located in December, 1995



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