

DATE	REGION	LATITUDE	LONGITUDE	DEPTH	SOURCE	MAG	TYPE	SOURCE	FAULT SOURCE	MACROSEISMIC INTENSITY SOURCE	GROUND-MOTION SOURCE
197301302101	Colima, Mexico	18.455	-102.960	37.2	EHB	7.6	Mw	P&S Reyes et al, 1979			
197302061037	Luhuo, China	31.361	100.504	6.6	EHB	7.4	Mw	P&S Zhou et al, 1983			
197303091909	Picton, Australia	-34.023	150.110	18.3	EHB	5.5	Mb	PDE		C Collins, written commun., Geoscience Australia	
197306170355	Nemuro-Oki, Japan	43.223	145.743	43.3	EHB	7.8	Mw	P&S Shimazaki, 1974			
197311041552	Ionian, Greece	38.844	20.611	22.5	EHB	5.4	ML	ATH			ESD
197311231336	Azores, Portugal	38.486	-28.329	18.5	EHB	5.2	UK	PRA			ESD
197401050833	Peru	-12.351	-76.307	91.9	EHB	6.6	UK	PAS			COSMOS
197404032305	Mt. Carmel	38.592	-88.094	11.0	PDE	4.7	Lg	SLM		NGDC	
197405082333	Izu-Hanto-Oki, Japan	34.569	138.773	10.7	EHB	6.7	UK	PAS Ohtake, 1976			
197405101925	China	28.184	103.995	9.0	EHB	6.8	Ms	NEIS			
197407130118	Panama	7.737	-77.631	3.8	EHB	7.3	Ms	PDE		CERESIS	
197410031421	Lima, Peru	-12.254	-77.524	33.9	EHB	8.1	Mw	Mwinger & Spence, 1995	Dewey & Spence, 1979		COSMOS
197411091259	Lima, Peru	-12.525	-77.632	9.3	EHB	7.2	Ms	PDE			COSMOS
197412281211	Pattan, Pakistan	35.023	72.900	14.5	EHB	6.0	Mw	Mw eats & Hussain, 2006		Ambraseys et al. 1981	
197502041136	Haicheng, China	40.667	122.646	8.0	EHB	7.0	Mw	USGS PL Gupta & Combs 1978		Wang et al. 2006	
197504201735	Oita-Ken-Chubu, Japan	33.142	131.259	6.7	EHB	6.4	Mw	Takeo & Mikami, 1987			COSMOS
197508012020	Oroville, California	39.503	-121.392	8.9	EHB	5.8	Mw	100			
197509040920	Lice, Turkey	38.515	40.748	5	EHB	6.7	Ms	CS		Arioglu & Anadol, 2002	
197602040901	Gustemala	15.296	-89.145	12.3	EHB	7.6	Mw	HRV USGS Professional Paper 1002		M Hopper, written commun., USGS	
197603250041	Lepanto, Arkansas	35.637	-90.327	15.1	EHB	5.0	Lg	SLM		NGDC	
197604090708	Ecuador	0.850	-79.564	17.0	EHB	6.6	Mw	HRV		CERESIS	
197605041356	Milford Sound, New Zealand	-44.726	167.664	30.9	EHB	6.5	Mw	HRV			COSMOS
197605062000	Friuli, Italy	46.385	13.266	20.9	EHB	6.5	Mw	HRV		INGV	
197605112244	Friuli, Italy (Aftershock)	46.300	12.992	7.2	EHB	5.2	Mb	PDE			ESD
197605170258	Gazli, Uzbekistan	40.373	63.428	14.8	EHB	6.7	Mw	HRV Amorése et al, 1995			NGA
197606171428	Friuli, Italy (Aftershock)	46.155	12.917	25.0	EHB	5.2	Mw	HRV			ESD
197607271942	Tangshan, China	39.950	118.185	16.7	Huang & Yeh, 1997	7.6	Mw	HRV Huang & Yeh, 1997		Lihua, 2002 in EERI report	NGDC SMCAT
197608161611	Moro Gulf, Philippines	6.292	124.089	57.9	EHB	8.0	Mw	HRV Beck & Ruff, 1985		Acharya, 1978	
197608190112	Denizli, Turkey	37.743	29.015	11.7	EHB	5.0	Mb	PDE			ESD
197609111631	Friuli, Italy (Aftershock)	46.339	13.182	4.2	EHB	5.5	Ms	PDE			ESD
197609111635	Friuli, Italy (Aftershock)	46.320	13.205	12.3	EHB	5.4	Ms	PDE			ESD
197609150315	Friuli, Italy (Aftershock)	46.314	13.206	0.9	EHB	6.0	Mw	HRV		INGV	ESD
197609150921	Friuli, Italy (Aftershock)	46.355	13.086	9.5	EHB	5.9	Ms	PDE			ESD
197610060912	Ecuador	-0.726	-78.732	4.7	EHB	5.7	Mb	PDE		CERESIS	
197611241222	Muradiye, Turkey	39.082	44.031	8.9	EHB	7.0	Mw	HRV		Arioglu & Anadol, 2002	ESD
197701180541	Cape Campbell, New Zealand	-41.748	174.384	40.4	EHB	6.1	Mw	HRV			COSMOS
197703041921	Vrancea, Romania	45.776	26.702	89.0	EHB	7.5	Mw	HRV	Radu et al, 1979		ESD
19770321118	Bandar Abbas, Iran	27.608	56.350	35.6	EHB	6.7	Mw	HRV	Berberian & Papastamatiou, 1978		
19770400336	Chahar Mahal Bakhtiari, Iran	31.955	50.650	10.9	EHB	6.0	Mw	HRV			ESD
197711230926	Caucete, Argentina	-31.729	-67.755	18.3	Langer & Hartzell, 1996	7.5	Mw	HRV Langer & Hartzell, 1996			CERESIS
197712091553	Izmir, Turkey	38.362	-27.216	22.6	EHB	4.6	Mb	PDE			ESD
197712192334	Bob-Hangol, Iran	30.915	56.414	14.2	EHB	5.9	Mw	HRV	HRV Berberian et al, 1979		
197801140324	Izu Oshima, Japan	34.802	139.294	9.2	EHB	6.7	Mw	HRV Shimazaki & Somerville, 1979			
197803111920	Calabria, Italy	38.046	15.990	2.2	EHB	5.2	Mw	HRV			ESD
197806120814	Miyagi-Oki, Japan	38.224	142.009	53.3	EHB	7.7	Mw	HRV Ueda et al, 2001			
197806202003	Thessaloniki, Greece	40.760	23.303	7.4	EHB	6.2	Mw	HRV Tranos et al, 2003			ESD
197807042223	Volvi, Greece	40.718	23.112	7.4	EHB	4.6	ML	ATH			ESD
197808132254	Santa Barbara, California	34.373	-119.652	7.7	EHB	5.8	Mw	HRV			COSMOS
197809030508	Swabian Jura, Germany	48.261	8.978	15.0	EHB	5.2	Mw	HRV		Haessler et al. (1980)	ESD
197809161535	Tabas, Iran	33.242	57.382	8.2	EHB	7.3	Mw	HRV Hartzell & Mendoza, 1991		Berberian, 1979	Shoja-Taheri & Anderson, 1988
197811291952	Oaxaca, Mexico	16.012	-96.602	24.5	EHB	7.8	Mw	HRV Tajima (1984) & Singh et al (1980)			
197902161008	Peru	-16.537	-72.553	55.1	EHB	7.1	Mw	HRV		CERESIS	
197902282127	St. Elias, Alaska	60.661	-141.652	18	EHB	7.5	Mw	HRV		NGDC	COSMOS
197903141107	Petatlan, Mexico	17.759	-101.222	24.6	EHB	7.5	Mw	HRV	Gettrust et al, 1981		Singh et al, 1996
197904150619	Montenegro, Serbia	42.001	19.154	15	EHB	6.9	Mw	HRV	Roumelioti & Kiratzi, 2002 & Boore et al 1981		Benetatos & Kiratzi, 2006
197904151443	Montenegro, Serbia (Aftershock)	42.288	18.716	19.1	EHB	5.8	Mw	HRV			ESD
197904231301	Dead Sea, Israel	31.191	35.529	15.0	EHB	5.1	Mw	HRV			ESD
197905211723	Montenegro, Serbia (Aftershock)	42.240	18.827	9.0	EHB	6.2	Mw	HRV			ESD
197906200336	Chadoux, Australia	-30.822	117.648	36.7	EHB	6.0	Mw	HRV Lewis et al, 1981		C Collins, written commun., Geoscience Australia	
197908061705	Coyote Lake, California	37.069	-121.600	7.5	EHB	5.7	Mw	HRV		NGDC	USGS
197909192135	Valnerina, Italy	42.780	13.021	1.9	EHB	5.8	Mw	HRV			ESD
197910152316	Imperial Valley, California	32.814	-115.648	12	EHB	6.5	Mw	HRV Zeng & Anderson, 2000		NGDC	
197911140221	Korizan, Iran	33.959	59.723	8.9	EHB	6.5	Mw	HRV	HRV Haghpour & Amidi, 1980		Haghpour & Amidi, 1980
197911232340	El Cairo, Colombia	4.793	-76.190	107.7	EHB	7.2	Mw	HRV		CERESIS	
197911271710	Khuli-Buniabad, Iran	34.059	59.757	8	EHB	7.0	Mw	HRV	HRV Haghpour & Amidi, 1980		
197912120759	Tumaco, Colombia	1.603	-79.363	23.6	EHB	8.1	Mw	HRV	HRV Mendoza & Dewey, 1984		CERESIS
198001011642	Terceira Island, Portugal	38.726	-27.751	12.2	EHB	6.9	Mw	HRV			ESD
198001241900	Livermore, California	37.712	-121.728	15	EHB	5.8	Mw	HRV		NGDC	USGS
198001270233	Livermore, California	37.737	-121.740	15	PDE	5.8	ML	BRK		NGDC	COSMOS
198002200234	Cosenza, Italy	39.291	16.152	8.2	EHB	4.8	ML	ATH			ESD
198005182002	Kopaonik, Serbia	43.270	20.915	4.5	EHB	5.9	Mw	HRV			ESD
198005251633	Mammoth Lakes, California	37.525	-118.835	11.8	EHB	6.2	Mw	HRV		NGDC	
198005271450	Mammoth Lakes, California	37.417	-118.797	0.2	EHB	5.9	Mw	HRV		NGDC	COSMOS
198006090328	Victoria, Mexico	32.268	-114.908	4.6	EHB	6.3	Mw	HRV			COSMOS
198006290720	Izu-Hanto-Toho-Oki, Japan	34.854	139.273	17	EHB	6.4	Mw	HRV	Takeo, 1988		
198007090211	Volos, Greece	39.257	23.010	17.2	EHB	6.6	Mw	HRV			ESD
198007090235	Volos, Greece (Aftershock)	39.231	22.629	39.0	EHB	6.3	Ms	PDE			ESD
198007271852	Sharpsburg, Kentucky	38.205	-83.943	16.6	EHB	5.0	Mw	HRV		NGDC	
198010051335	Hastings, New Zealand	-39.616	176.668	26.7	EHB	6.6	Mw	HRV			COSMOS
198010101225	El Asnam, Algeria	36.143	1.404	15.0	EHB	7.1	Mw	HRV	HRV Deschamps et al, 1982		
198010241453	Huajuapán de Leon, Mexico	18.175	-98.235	64.9	EHB	7.1	Mw	HRV	HRV Nava et al, 1985		
198011080754	El Asnam, Algeria (Aftershock)	36.149	1.374	27.8	EHB	5.2	Mw	HRV			ESD
198011081027	Trinidad, California	41.111	-124.299	16.8	EHB	7.3	Mw	HRV			COSMOS
198011231834	Irpina, Italy	40.788	15.310	6.9	EHB	6.9	Mw	HRV	HRV Crosson et al, 1986		INGV
198101232113	Daofu, China	30.936	101.101	5.5	EHB	6.5	Mw	HRV	HRV Papadimitriou et al 2004		
198101290451	Taiwan	24.503	121.924	39.9	EHB	5.9	Mw	HRV			COSMOS
198102141727	Baiano, Italy	40.995	14.614	4.9	EHB	4.9	Mw	HRV		INGV	ESD
198102242053	Corinth, Greece	38.159	22.976	16.2	EHB	6.6	Mw	HRV		Tilford et al., 1985	ESD
198102250235	Corinth, Greece (Aftershock)	38.097	23.170	6	EHB	6.3	Mw	HRV		Tilford et al., 1985	ESD
198103101516	Preveza, Greece	39.382	20.813	36.4	EHB	5.4	Mw	HRV			ESD
198104261209	Westmoreland, California	33.125	-115.644	10.1	EHB	5.9	Mw	HRV		NGDC	
198106110724	Golbaf, Iran	29.858	57.686	17.3	EHB	6.6	Mw	HRV	HRV Berberian et al, 2001		
198107230005	Urmiya, Iran	37.085	45.202	33.8	EHB	5.8	Mw	HRV			ESD
198107281722	Sirch, Iran	29.976	57.767	13.6	EHB	7.2	Mw	HRV	HRV Berberian et al, 2001		
198108130258	Banja Luka, Bosnia and Herzegovina	44.827	17.361	15.0	EHB	5.7	Mw	HRV			ESD
198110250322	Playa Azul, Mexico	18.115	-102.009	19	EHB	7.2	Mw	HRV	HRV Mendoza, 1993 via Mai, 2007		
198201091253	New Brunswick, Canada	46.988	-66.618	6	EHB	5.5	Mw	HRV	HRV Hartzell et al., 1994 via Mai, 2007		
198201091253	Miramichi, Canada	46.988	-66.618	6.0							

199007160726	Luzon, Philippines	15.721	121.180	24.3	EHB	7.7	Mw	HRV Wennerberg, 1991			
199011061845	Furg, Iran	28.242	55.457	11.1	EHB	6.6	Mw	HRV Walker et al 2005			
199012130024	Sicily, Italy	37.286	15.402	12.1	HRV	5.6	Mw		INGV		ESD
199012210657	Griva, Greece	40.980	22.347	10.8	EHB	6.1	Mw	HRV			ESD
199101281258	Hawks Crag, New Zealand	-41.968	171.774	28	EHB	5.7	Mw	HRV			COSMOS
199101281800	Hawks Crag, New Zealand	-41.970	171.769	19.3	EHB	5.8	Mw	HRV			COSMOS
199104010734	Coast of Guerrero, Mexico	16.179	-98.270	22.4	HRV	5.8	Mw	HRV			COSMOS
199104222156	Valle de la Estrella, Costa Rica	9.673	-83.072	12.9	EHB	7.6	Mw	HRV Schwartz, 1995			COSMOS
199104290912	Racha, Georgia	42.426	43.667	13.4	EHB	7.0	Mw	HRV Fuenzalida et al., 1997			ESD
199105032019	Racha, Georgia (Aftershock)	42.680	43.245	3.7	EHB	5.6	Mw	HRV			ESD
199105261226	Basilicata, Italy	40.712	15.801	0.3	EHB	5.2	ML	ZAG			ESD
199106150059	Racha, Georgia (Aftershock)	42.408	44.011	7.0	EHB	6.2	Mw	HRV			ESD
199106281443	Sierra Madre, California	34.237	-118.511	11.0	HRV	5.6	Mw	HRV Wald, 1992 via Mai, 2007			COSMOS
199108171929	Honeydew, California	40.250	-124.117	12	EHB	6.1	Mw	HRV			USGS
199110191213	Uttarkashi, India	30.725	78.775	9.3	EHB	6.8	Mw	HRV Mandal et al, 2000			Yu, 1995
199111192228	Western Colombia	4.552	-77.356	21.0	HRV	7.2	Mw	HRV	Hurtado and Capera, 2000		
199201230424	Kefallinia Island, Greece	38.372	20.525	41.2	EHB	5.6	Mw	HRV			ESD
199203020905	Weber, New Zealand	-40.365	176.366	19.1	EHB	5.5	Mw	HRV			COSMOS
199203131718	Erzincan, Turkey	39.727	39.651	7	EHB	6.6	Mw	HRV Bernard et al., 1997			ESD
199203151616	Pulumur, Turkey	39.509	39.936	30.6	EHB	5.9	Mw	HRV			ESD
199204130120	Roermond, Netherlands	51.150	5.930	15.0	Inzen and Oemisch (2001)	5.3	Mw	HRV	Haak et al., 1994		
199204230450	Joshua Tree, California	33.873	-116.548	12	EHB	6.2	Mw	HRV Bennett et al., 1995 via Mai, 2007			COSMOS
199204251806	Petrolia, California	40.337	-124.088	15	EHB	7.2	Mw	HRV	Dewey (USGS)		USGS
199204260741	Petrolia, California (Aftershock)	40.508	-124.307	20	EHB	6.5	Mw	HRV			COSMOS
199204261118	Petrolia, California (Aftershock)	40.421	-124.416	22	EHB	6.6	Mw	HRV			COSMOS
199205161757	Tokomaru, New Zealand	-38.349	178.197	24.2	EHB	5.7	Mw	HRV			COSMOS
199206211743	New Zealand	-37.823	177.022	35.8	EHB	6.2	Mw	HRV			COSMOS
199206281157	Landers, California	34.198	-116.515	15	EHB	7.3	Mw	HRV Wald & Heaton, 1994 via Mai, 2007	Dewey (USGS)		
199206281505	Big Bear, California	34.289	-116.816	12.3	EHB	6.5	Mw	HRV			COSMOS
199208190204	Suasamy, Kyrgyzstan	42.111	73.588	17.1	EHB	7.2	Mw	HRV Mellors et al., 1997	Ghose et al., 1997		
199209020016	Nicaragua	11.727	-87.380	45	HRV	7.6	Mw	HRV Satake, 1995			
199210121309	Cairo, Egypt	29.729	31.158	22.0	EHB	5.8	Mw	HRV			
199211061908	Izmir, Turkey	38.045	27.001	9.7	EHB	6.0	Mw	HRV	Badawy & Monus, 1995		El-Sayed et al., 1998
199211182110	Tithorea, Greece	38.325	22.516	10.7	EHB	5.9	Mw	HRV			ESD
199303261158	Pyrgos, Greece	37.613	21.526	15.0	EHB	5.4	Mw	HRV			ESD
199303311018	Guerrero, Mexico	17.286	-100.964	27.9	EHB	5.5	Mw	HRV			COSMOS
199304110659	Tikokino, New Zealand	-39.720	176.482	26.7	EHB	5.7	Mw	HRV			COSMOS
199305150309	Guerrero, Mexico	16.747	-98.375	20	EHB	6.0	Mw	GS			COSMOS
199305150312	Guerrero, Mexico	16.725	-98.325	25.6	HRV	6.0	Mw	HRV			COSMOS
199307121317	Hokkaido Nansei-Oki, Japan	42.892	139.247	17	EHB	7.7	Mw	HRV Mendoza and Fukuyama (1996)			
199307141231	Patras, Greece	38.212	21.826	18.4	EHB	5.6	Mw	HRV			ESD
199307220457	Colombia	6.380	-71.206	20	EHB	6.0	Mw	HRV	Hurtado and Capera, 2000		
199308080834	Guam	13.000	144.871	59.0	EHB	7.7	Mw	HRV Tanioka et al., 1995			
199308100051	Secretary Island, New Zealand	-45.217	167.004	28	EHB	6.9	Mw	HRV			COSMOS
199308100946	Ormond, New Zealand	-38.496	177.795	14.4	EHB	6.4	Mw	HRV			COSMOS
199309292225	Latur-Killari, India	18.060	76.478	14.1	EHB	6.2	Mw	HRV Rajendran et al, 1996	Gupta et al, 1998		
199310240757	Guerrero, Mexico	16.753	-98.758	21	EHB	6.6	Mw	HRV			COSMOS
199401171203	Northridge, California	34.164	-118.563	19.0	EHB	6.6	Mw	HRV Wald et al, 1996	USGS (Did You Feel It?)		
199406021817	East Java, Indonesia	-10.409	112.934	34.5	EHB	7.8	Mw	HRV Abercrombie et al., 2001	Tsuji et al, 1995		
199406062047	Nevado del Huila Volcano, Colombia	2.904	-75.963	12	HRV	6.8	Mw	HRV	Hurtado and Capera, 2000		
199406180325	Arthurs Pass, New Zealand	-43.109	171.645	14	EHB	6.7	Mw	HRV			COSMOS
199406191343	New Zealand	-43.173	171.628	8.3	EHB	5.9	Mw	HRV			COSMOS
199406200909	Firuzabad, Iran	29.056	52.667	14.3	EHB	5.9	Mw	HRV			ESD
199408061103	Ellalong, Australia	-32.917	151.292	1.0	Allen et al (2007)	4.7	Mw	Allen et al (2007)	C Collins, written commun., Geoscience Australia		Allen et al (2007)
199408180113	Mascara, Algeria	35.480	-0.092	9	EHB	5.9	Mw	HRV	Ayadi et al., 2002		
199409011515	Eureka, California	40.381	-125.778	10.8	EHB	7.0	Mw	HRV			COSMOS
199409011612	Bitola, Macedonia	41.170	21.240	20.1	EHB	5.6	ML	TTG			ESD
199409121223	Lake Tahoe, Nevada	38.859	-119.711	4.3	EHB	5.9	Mw	HRV			COSMOS
199412151120	Te Kaha, New Zealand	-37.549	177.586	25	EHB	6.3	Mw	HRV			COSMOS
199412281219	Sanriku-Haruka-Oki, Japan	40.523	143.430	27	EHB	7.7	Mw	HRV Nakayama & Takeo, 1997			
199501162046	Kobe, Japan	34.580	135.025	22.0	EHB	6.9	Mw	HRV Wald, 1997	M Hopper, written commun., USGS		NGA
199505130847	Kozani-Grevena, Greece	40.151	21.713	14	EHB	6.6	Mw	HRV	Schenkova et al., 2007		COSMOS
199505271303	Neftegorsk, Russia	52.604	142.823	11.0	EHB	7.0	Mw	HRV Katsumata et al, 2004			
199506150015	Algion, Greece	38.444	-22.309	14.0	EHB	6.5	Mw	HRV Bernard et al., 1997			
199507300511	Antofagasta, Chile	23.340	-70.253	4.6	HRV	6.0	Mw	HRV Delouis et al (1997)			
199509141404	Copala, Mexico	16.849	-98.608	23	EHB	7.3	Mw	HRV Couboux et al (1997)			COSMOS
199510011557	Dinar, Turkey	38.077	30.143	31	EHB	6.4	Mw	HRV Anderson et al., 2001			ESD
199510091535	Collima-Jalisco, Mexico	19.053	-104.208	26.4	EHB	8.0	Mw				ESD
199511220415	Gulf of Akaba, Saudi Arabia	28.761	34.806	12.5	EHB	7.2	Mw	Mendoza & Hartzell, 1999			ESD
199511231807	Gulf of Akaba, Saudi Arabia (Aftershock)	29.246	34.831	14.0	EHB	5.7	Mw	HRV			ESD
199511240618	Cass, New Zealand	-42.986	171.839	3.1	EHB	6.1	Mw	HRV			COSMOS
199601010805	Sulawesi, Indonesia	0.714	119.905	24	EHB	7.9	Mw	HRV Gomez et al., 2000			
199602031114	Lijiang, China	27.271	100.262	12.2	EHB	6.6	Mw	HRV Akamatsu et al, 2004	He et al. (1996)		
199602170559	Baik, Indonesia	-0.918	136.973	35.8	EHB	8.2	Mw	HRV Henry & Das 2002			
199602211251	Chimbote, Peru	-9.722	-79.868	15	EHB	7.5	Mw	HRV Bourgeois et al., 1999			
199602250308	Oaxaca, Mexico	15.936	-98.114	21	EHB	7.1	Mw	HRV			COSMOS
199603271234	Guerrero, Mexico	16.492	-98.064	25.7	EHB	5.5	Mw	HRV			COSMOS
199607150013	Epagny, France	45.990	6.033	2.0	EHB	4.3	Lg	MDD			ESD
199607152123	Guerrero, Mexico	17.514	-101.019	18	EHB	6.6	Mw	HRV			COSMOS
199608101812	Honshu, Japan	38.998	140.549	9	EHB	5.9	Mw	HRV			K-NET
199609090434	Kyushu, Japan	30.517	130.771	30.5	EHB	5.7	Mw	HRV			K-NET
199609250453	Thomson Reservoir, Australia	-37.863	146.222	11.4	EHB	6.2	Mw	HRV			COSMOS
199610091310	Southwest of Cyprus	34.559	32.136	29.3	Allen et al (2007)	4.5	Mw	Allen et al (2007)	C Collins, written commun., Geoscience Australia		Allen et al (2007)
199610191444	Hyuga-nada #1, Japan	31.911	131.574	18	EHB	6.7	Mw	HRV			ESD
199611121659	Nazca Ridge, Peru	-14.959	-75.562	21	EHB	7.7	Mw	HRV Yagi et al., 1999 via Mai, 2007			K-NET
199612022217	Hyuga-nada #2, Japan	31.828	131.323	29	EHB	6.7	Mw	HRV Saichon et al., 2003 via Mai, 2007	Spence et al, 1999		
199612242216	Tadmuriyah , Syria	34.301	38.585	29.9	EHB	5.5	Mw	HRV Yagi et al., 1999 via Mai, 2007			K-NET
199701112028	Michoacan, Mexico	18.193	-102.795	35	HRV	7.1	Mw	HRV			ESD
199702041037	Garmkhan, Iran	37.724	57.305	15.0	EHB	6.5	Mw	HRV Hollingsworth et al 2007			COSMOS
199702281257	Ardebil, Iran	38.108	48.069	9.7	EHB	6.1	Mw	HRV Berberian & Yeats 1999			BHRC
199703050615	Burra, Australia	-33.768	138.931	20.0	EHB	4.8	mb	PDE	Mountford et al. (1997)		ESD
199703160551	Honshu, Japan	34.895	137.483	38.1	EHB	5.6	Mw	HRV			K-NET
199703260422	Sur, Lebanon	33.403	35.400	10.0	EHB	5.6	ML	JER			ESD
199703260831	Kagoshima, Japan	31.973	130.393	29.8	EHB	6.1	Mw	HRV Horikawa, 2001 via Mai, 2007			K-NET
199704052346	Northwest China	39.525	76.830	15	EHB	5.9	Mw	HRV			COSMOS
199704060436	Northwest China	39.498	76.945	19.4	EHB	6.0	Mw	HRV			COSMOS
199704110534	Northwest China	39.536	76.892	20	EHB	6.1	Mw	HRV			COSMOS
199704151819	Northwest China	39.581	76.925	18.8	EHB	5.8	Mw	HRV			COSMOS
199705080253	India-Burma Border	24.923	-92.270	33.1	HRV	5.9	Mw	HRV			COSMOS
199705100757	Ardakul, Iran	33.848	59.810	12.6	EHB	7.2	Mw	HRV Farahbod et al., 2003			BHRC
199705130538	Kagoshimaen-hoku-seibu, Japan	31.943	130.277	12.8	EHB	6.0	Mw	HRV Horikawa, 2001 via Mai, 2007			K-NET
199705212350	Becerrea, Spain	42.830	-7.231	17.1	EHB	5.3	Mw	HRV			ESD
199705220750	Michoacan, Mexico	18.652	-101.642	60	HRV	6.5	Mw	HRV			COSMOS
199705231814	Sarria Becerrea, Spain	42.816	-7.156	4.6	EHB	4.9	ML	LDG			ESD
199706250950	Yamaguchi, Japan	34.432	131.586	20.8	EHB	5.8	Mw	HRV Ide, 1999 via Mai, 2007			K-NET
199706270439	Azores, Portugal	38.264	-26.720	2.6	EHB	5.9	Mw	HRV			ESD
199707091924	Cariaco, Venezuela	10.448	-63.533	10.0	EHB	7.0	Mw	HRV Pérez, 1998	Gonzales et al, 2004		
199708100920	Collier Bay, Australia	-16.159	124.333	20.0	EHB	6.2	Mw	HRV	C Collins, written commun., Geoscience Australia		
199709260033	Umbria Marche, Italy (Foresock)	43.046	12.838	8	EHB	5.7	Mw	HRV Hernandez et al., 2004 via Mai, 2007			ESD
199709260940	Umbria Marche, Italy	43.078	12.781	6.0	EHB	6.0	Mw	HRV Hernandez et al., 2004 via Mai, 2007			ESD
199710030855	Umbria-Marche, Italy (Aftershock)	43.078	12.792	10.3	EHB	5.3	Mw	HRV	INGV		ESD

200201211434	Hacivelliler, Turkey	38.633	27.887	27.5	EHB	4.8	ML	ATH			ESD
200201220453	Off coast of Karpathos, Greece	35.620	26.640	88.0	EHB	6.2	Mw	HRV			ESD
200202030711	Ishakli, Turkey	38.520	31.220	5.0	EHB	6.5	Mw	HRV			ESD
200202030926	Ishakli, Turkey (Aftershock)	38.660	30.910	11.0	EHB	5.8	Mw	HRV			ESD
200203251456	Nahrin, Afghanistan	36.051	69.210	10.5	EHB	6.1	Mw	HRV	Yeats & Madden, 2003		
200204201050	Au Sable Forks, New York	44.487	-73.718	9.7	EHB	5.1	Mw	HRV	CIIM		
200204251741	Tbilisi, Georgia	41.767	44.857	34.8	EHB	4.8	Mb	PDE			ESD
200206220258	Changureh-Avaj, Iran	35.597	49.020	11.0	EHB	6.5	Mw	HRV	Walker et al, 2005	M Hopper, written commun., USGS	BHRC
200209252228	Masjed-e-Soleyman, Iran	32.076	49.328	23.6	EHB	5.6	Mw	HRV			ESD
200210311033	Molise, Italy	41.738	14.852	5.7	EHB	5.7	Mw	HRV		INGV	
200211030337	Honshu, Japan	38.954	141.948	39	EHB	6.4	Mw	HRV			K-NET
200211032212	Denali, Alaska	63.541	-147.731	19	EHB	7.9	Mw	HRV	Oglesby et al., 2004 via Mai, 2007		USGS
200212241703	Sahneh, Iran	34.542	47.476	30.0	EHB	5.2	Mw	HRV			ESD
200301220206	Tecomán, Mexico	18.900	-104.063	24	HRV	7.5	Mw	HRV	Yagi et al., 2004 via Mai, 2007	Zobin & Pizano-Siva, 2007	COSMOS
200301270526	Pulumur, Turkey	39.500	39.850	16.1	EHB	6.0	Mw	HRV			ESD
200304100040	Seferihisar, Turkey	38.229	26.932	14.4	EHB	5.7	Mw	HRV			ESD
200305010027	Bingöl, Turkey	38.970	40.458	14	EHB	6.3	Mw	HRV	Nalbant et al., 2005		ESD
200305211844	Boumerdes, Algeria	36.880	3.694	12.0	HRV	6.8	Mw	HRV	Bendimerad, 2004	Harbi et al, 2007	Laouami et al, 2006
200305260924	Miyagi-Oki, Japan	38.868	141.508	68	EHB	7.0	Mw	HRV	http://www.disaster.archi.tohoku.ac.jp/eng/topicse/030526htm/030526e.htm		K-NET
200307252213	Miyagi-Hokubu, Japan	38.485	141.036	6	EHB	6.0	Mw	HRV	Hikima & Koketsu, 2004 via Mai, 2007		K-NET
200308211212	Fiordland, New Zealand	-45.205	167.144	28	EHB	7.2	Mw	HRV			COSMOS
200309251950	Tokachi-Oki, Japan	41.864	143.878	27	EHB	8.3	Mw	HRV	Koketsu et al., 2004 via Mai, 2007		K-NET
200309252108	Tokachi-Oki, Japan (Aftershock)	41.800	143.558	37.9	EHB	7.3	Mw	HRV			K-NET
200310080906	Tokachi-Oki, Japan (Aftershock)	42.652	144.531	32	EHB	6.7	Mw	HRV			K-NET
200311141843	Honshu, Japan	36.469	141.068	42.8	EHB	5.7	Mw	HRV			K-NET
200312221915	San Simeon, California	35.629	-121.075	16	EHB	6.6	Mw	HRV			COSMOS
200312260156	Bam, Iran	28.950	58.268	6.0	EHB	6.6	Mw	HRV	Shoja-Taheri et al, 2005	M Hopper, written commun., USGS	BHRC
200401012331	Guerrero, Mexico	17.426	-101.319	17	EHB	6.0	Mw	HRV			COSMOS
200402170746	Hokkaido, Japan	43.193	145.822	42.1	EHB	5.5	Mw	HRV			K-NET
200402240227	Al Hoceima, Morocco	35.184	-3.985	8.0	EHB	6.4	Mw	HRV	Stich et al., 2005	Hahou et al., in press?	
200404032302	Honshu, Japan	36.410	141.029	42.4	EHB	5.9	Mw	HRV			K-NET
200404111806	Hokkaido, Japan	42.900	144.861	37	EHB	6.1	Mw	HRV			K-NET
200405281238	Kojur-Firoozabad, Iran	36.240	51.570	27.7	EHB	6.3	Mw	HRV			ESD
200409051007	Kii Peninsula, Japan (Foreshock)	33.055	136.641	15	EHB	7.2	Mw	HRV	Park & Mori (2005)		K-NET
200409051457	Kii Peninsula, Japan	33.180	137.106	14	EHB	7.4	Mw	HRV	Park & Mori (2005)		K-NET
200409062329	Kii Peninsula, Japan (Aftershock)	33.201	137.233	13	EHB	6.6	Mw	HRV			K-NET
200409281715	Parkfield, California	35.761	-120.307	0.5	EHB	6.0	Mw	HRV	Ji, 2004 via Mai, 2007	CIIM	
200410230856	Niigata, Japan	37.230	138.801	16.0	EHB	6.6	Mw	HRV	Joshi and Mohan, 2008		K-NET
200410230903	Niigata, Japan (Aftershock)	37.344	138.844	11.9	EHB	6.1	Mw	HRV			K-NET
200410230911	Niigata, Japan (Aftershock)	37.261	138.590	18	EHB	5.8	Mw	HRV			K-NET
200410230934	Niigata, Japan (Aftershock)	37.327	138.806	17.2	EHB	6.3	Mw	HRV			K-NET
200410231036	Niigata, Japan (Aftershock)	37.214	138.653	12.3	EHB	5.7	Mw	HRV			K-NET
200410231045	Niigata, Japan (Aftershock)	37.285	138.656	18.2	EHB	5.7	Mw	HRV			K-NET
200410242104	Niigata, Japan (Aftershock)	37.307	138.710	12	EHB	5.6	Mw	HRV			K-NET
200410270140	Niigata, Japan (Aftershock)	37.292	138.907	12	EHB	5.9	Mw	HRV			K-NET
200411080215	Niigata, Japan (Aftershock)	37.400	138.872	8.8	EHB	5.5	Mw	HRV			K-NET
200411150906	Buenaventura, Colombia	4.691	-77.509	15.0	EHB	7.2	Mw	HRV		CIIM	
200411230226	Leskoviku, Albania	40.300	20.649	11.9	EHB	5.4	Mw	HRV			ESD
200411281832	Hokkaido, Japan	43.003	145.130	39	EHB	7.0	Mw	HRV			K-NET
200412061415	Hokkaido, Japan (Aftershock)	42.885	145.230	35	EHB	6.7	Mw	HRV			K-NET
200412140556	Hokkaido, Japan	44.133	141.805	6	EHB	5.7	Mw	HRV			K-NET
200412211534	Hokkaido, Japan (Aftershock)	42.949	145.422	39.3	EHB	5.6	Mw	HRV			K-NET
200412260058	Sumatra - Andaman Islands, Indonesia	3.287	95.972	30.0	EHB	9.0	Mw	HRV	From NEIC aftershocks	CIIM	
200501181409	Hokkaido, Japan (Aftershock)	42.952	144.878	43.9	EHB	6.2	Mw	HRV			K-NET
200502220225	Dahuiyeh, Iran	30.691	56.794	7.0	EHB	6.4	Mw	HRV	Talebian et al, 2006	CIIM	ESD
200503060617	Rivieres du Loup, Canada	47.748	-69.766	14.3	EHB	4.9	Mb	PDE		CIIM	
200503200153	Fukuoka, Japan	33.802	130.209	10.7	EHB	6.6	Mw	HRV	Asano and Iwata, 2006 via Mai, 2007		K-NET
200503281609	Nias, Sumatra	2.069	97.097	22.0	EHB	8.6	Mw	HRV	From NEIC aftershocks	CIIM	
200506150250	Coast of Northern California	41.229	-125.977	11.1	EHB	7.2	Mw	HRV			COSMOS
200507260408	Dillon, Montana	45.397	-112.574	9.4	EHB	5.6	Mw	HRV			COSMOS
200508160246	Miyagi-Oki, Japan	38.279	142.036	38.8	EHB	7.2	Mw	HRV			K-NET
200510080350	Kashmir, Pakistan	34.465	73.584	23.1	EHB	7.6	Mw	HRV	From NEIC aftershocks	M Hopper, written commun., USGS; Global DYFI	
200510191144	Honshu, Japan	36.390	140.870	36	EHB	6.3	Mw	HRV			K-NET
200601081134	Kythira, Greece	36.300	23.358	66.0	USGS OL	6.8	Mw	HRV		Konstantinou et al, 2006	
200602222219	Mozambique	-21.259	33.480	11.0	USGS OL	7.0	Mw	HRV?	Fenton and Bommer, 2006	Global DYFI	
200603270250	Kyushu, Japan	32.602	132.157	34	PDE	5.5	Mw	GCMT			K-NET
200603310117	Chalan Chulan, Iran	33.500	48.780	7.0	USGS OL	6.1	Mw	HRV		M Hopper, written commun., USGS	
200604201750	Honshu, Japan	34.858	139.207	22	PDE	5.6	Mw	GCMT			K-NET
200605262253	Yogyakarta, Indonesia	-7.960	110.450	12.0	USGS OL	6.3	Mw	HRV		CIIM	
200610151707	Big Island, Hawaii	19.878	-155.935	38	PDE	6.7	Mw	GCMT		CIIM	COSMOS
200610151714	Big Island, Hawaii (Aftershock)	20.129	-155.983	18	PDE	6.0	Mw	GCMT		CIIM	COSMOS
200703250041	Noto Peninsula, Japan	37.340	136.540	8.0	EHB	6.7	Mw	GCMT	Yamada et al, 2008	CIIM	K-NET
200707160113	Honshu, Japan	37.520	138.460	12.0	EHB	6.6	Mw	GCMT			K-NET
200708152340	Pisco, Peru	-13.358	-76.522	30.2	PDE	8.0	Mw	GCMT	Ji, 2007 (written commun.)	Astroza, 2007; CIIM	Tavera et al, 2008

Key

AISI = American Iron and Steel Institute

BHRC = Building & Housing Research Center, Iran

CERESIS = Centro Regional de Sismología para América del Sur

CGS = Coast and Geodetic Survey, Pasadena

CIIM = Community Internet Intensity Map (from USGS Did You Feel It?)

COSMOS = Consortium of Organizations for Strong-Motion Observation Systems

EHB = Engdahl, van der Hilst & Buland Hypocentres

ESD = European Strong-Motion Database

GCMT = Global Centroid Moment Tensor Solutions

HRV = Harvard Centroid Moment Tensor Solutions

INGV = Istituto Nazionale di Geofisica e Vulcanologia, Italy

K-NET = Kyoshin Network, Japan

NEIC = National Earthquake Information Center

NGA = Next Generation Attenuation

NGDC = National Geophysical Data Center, National Oceanic and Atmospheric Administration (NOAA)

USGS OL = USGS Online Catalogue

USGS PL = USGS Preferred Location