

Year	Month	Day	Name	Region	Mw	Longitude	Latitude	Depth	Reference	Focal mechanism	Provider	Available in SURE	
												Geo-referenced Measurement Points	Segment Shapefiles
1995	01	16	Hyogo Pref. (Kobe)	Japan	6.9	135.0409	34.554	19	ISC-GEM	Strike-slip	M. Takao (TEPCO)*	Y	N
1995	01	16	Hyogo Pref. (Kobe)	Japan	6.9	135.0409	34.554	19	ISC-GEM	Strike-slip	T. Dawson (CGS)	Y	Y
1984	09	13	Nagano Prefecture West.	Japan	6.2	137.4871	35.7824	17.9	ISC-GEM	Strike-slip	M. Takao (TEPCO)*	Y	N
1891	10	28	Nobi	Japan	7.4	136.6	35.6	10	ISC-GEM	Strike-slip	M. Takao (TEPCO)*	Y	N
1896	08	31	Rikuu	Japan	6.7	140.7	39.5	10	ISC-GEM	Reverse	M. Takao (TEPCO)*	Y	N
1918	11	11	Omachi	Japan	6.4	137.3	36.1	10	ISC-GEM	Reverse	M. Takao (TEPCO)*	Y	N
1927	03	07	North Tango	Japan	7.1	135.0129	35.6317	10	ISC-GEM	Strike-slip	M. Takao (TEPCO)*	Y	N
1930	11	25	North Izu	Japan	6.9	139.1295	35.0497	15	ISC-GEM	Strike-slip	M. Takao (TEPCO)*	Y	N
1938	05	29	Kussharo	Japan	5.8	145.0109	42.9999	0	ISC-GEM	Strike-slip	M. Takao (TEPCO)*	Y	N
1939	05	01	Oga	Japan	7	139.771	39.979	10	ISC-GEM	Strike-slip	M. Takao (TEPCO)*	Y	N
1943	09	10	Tottori	Japan	7	133.9932	35.4481	15	ISC-GEM	Strike-slip	M. Takao (TEPCO)*	Y	N
1945	01	12	Mikawa	Japan	6.7	137.0638	34.6123	10	ISC-GEM	Reverse	M. Takao (TEPCO)*	Y	N
1959	01	30	Deshibori	Japan	6	144.5088	43.3708	25	ISC-GEM	Strike-slip	M. Takao (TEPCO)*	Y	N
1974	05	08	Izu Peninsula Bay	Japan	6.4	138.753	34.5719	10.3	ISC-GEM	Strike-slip	M. Takao (TEPCO)*	Y	N
1978	01	14	Izu Oshima Offshore	Japan	6.6	139.2254	34.8023	24.4	ISC-GEM	Strike-slip	M. Takao (TEPCO)*	Y	N
1998	09	03	Iwate Pref. Inland North	Japan	5.8	140.7555	39.743	7.6	ISC-GEM	Reverse	M. Takao (TEPCO)*	Y	N
2000	10	06	Tottori Pref. West.	Japan	6.7	133.157	35.38	0.6	ISC-GEM	Strike-slip	M. Takao (TEPCO)*	Y	N
2004	10	23	Niigata Pref. Chuetsu	Japan	6.6	138.7706	37.3032	8.5	ISC-GEM	Reverse	M. Takao (TEPCO)*	Y	N
2008	06	13	Iwate-Miyagi Inland	Japan	6.9	140.7365	39.1514	11.6	ISC-GEM	Reverse	M. Takao (TEPCO)*	Y	N
1968	04	09	Borrogo Mountains	USA	6.6	-116.234	33.058	10	ISC-GEM	Strike-slip	T. Dawson (CGS)	Y	Y
1987	11	24	Superstion Hills	USA	6.5	-115.886	33.011	10	ISC-GEM	Strike-slip	T. Dawson (CGS)	Y	Y
1979	10	15	Imperial Valley	USA	6.5	-115.374	32.752	10	ISC-GEM	Strike-slip	T. Dawson (CGS)	Y	Y
1992	06	28	Landers	USA	7.3	-116.557	34.188	10	ISC-GEM	Strike-slip	T. Dawson (CGS)	Y	Y
1999	10	07	Hector Mine	USA	7.1	-116.387	34.539	20	ISC-GEM	Strike-slip	T. Dawson (CGS)	Y	Y
1999	8	17	Izmit	Turkey	7.6	29.979	40.807	15	ISC-GEM	Strike-slip	T. Dawson (CGS)	Y	Y
1987	03	02	Edgecumbe	New Zealand	6.5	176.771	-37.926	20	ISC-GEM	Normal	P. Villamor (GNS Science)	Y	Y
2009	04	06	L'Aquila	Italy	6.3	13.353	42.368	10	ISC-GEM	Normal	F. Cinti (INGV) & L. Guerrieri (ISPRA)	Y	Y
2010	03	26	Pisayambo	Ecuador	5	-78.32	-1.24	10	GCMT	Strike-slip	Champanois (IPGP)	Y	Y
2010	4	4	El-Mayor Cucapah	Mexico	7.2	-115.266	32.348	10	ISC-GEM	Oblique	<i>Fletcher et al. 2014</i>	Y	Y
1944	1	15	La Laja	Argentina	7.2	-68.491	-31.496	15	ISC-GEM	Reverse	C. Costa (U. San Luis)	Y	N
2002	11	3	Denali	USA - Alaska	7.9	-147.597	63.512	12.5	ISC-GEM	Strike-Slip	<i>Hauessler et al. 2002</i>	N	Y
1911	1	3	Kebin	Kyrgystan	7.7	78.53	43.013	20	ISC-GEM	Reverse	<i>R. Arrowsmith et al. 2017</i>	N	Y
1968	8	31	Dasht-e Bayaz	Iran	7.1	59.083	34.158	10	ISC-GEM	Strike-slip	R. Walker (COMET)		
2014	8	24	Napa	USA	6	-122.312	38.215	11.1	USGS	Strike-Slip	-		
1983	10	28	Borah Peak	USA	6.9	-113.796	44.092	10	ISC-GEM	Normal	J. McCalpin		
1959	08	18	Hebgen Lake	USA	7.2	-110.891	44.63	10	ISC-GEM	Normal	J. McCalpin		
2014	11	22	Nagano	Japan	6.2	137.888	36.641	9	USGS	Reverse	-		
2016	04	15	Kumamoto	Japan	7	130.754	32.791	10	USGS	Strike-Slip	-		
2016	8	24	Amatrice	Italy	6	13.23	42.7	8	INGV-CNT	Normal	<i>Pucci et al. (2017)</i>		
2016	10	30	Norcia	Italy	6.5	13.11	42.83	9	INGV-CNT	Normal	<i>De Martini et al. in prep.</i>		