

NUMBER	LOCATION	EARTHQUAKE	LATITUDE	LONGITUDE	DATE	FOCAL MECHANISM	INTENSITY (MM)	MAGNITUDE (Ms- Me)	SURLLENGTH (KM)	MAXDISP (m)	DEPTH (KM)	REFERENCE
1	Greece	Sparta	37,000	22,400	-464	Nor.	10,0 (11,0)	7,0	20,00	3,00-4,00		Yeats S.A. et alii 1997 Benedetti et al. 2002 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html
2	Macedonia	Skopje	42,005	21,448	518		10,0	7,0	44,00	3,60		Pavides S. & Caputo R. 2004
3	China	Yiliang	25,000	103,200	04/01/1500	S.S.	9,0	7,0	30,00	3,20		Yeats S.A. et alii 1997 http://www.seismo.ethz.ch/GSHAP/eastasia/final-cata.txt
4	Afghanistan	Kabul	34,800	69,100	06/07/1505	S.S.	12,0	7,4	56,00	3,00		Ambrasey N.N. & Jackson J.A., 1998 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://cires.colorado.edu/~bilham/Afghan%20Earthquake%20Appendix.html
5	China	Huaxian	34,500	109,700	23/01/1556	S.S. Nor.	9,0 11	8,0	30,00	4,00		Yeats S.A. et alii 1997 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=73 http://www.msu.edu/~fuji/ta/earthquake/intensity.html Ma Xingyuan, Litospheric dynamics atlas of China, , State sismological Bureau
6	China	Hongyapu	39,200	99,000	12/07/1609	S.S. Rev.	9,0 (10,0)	7,3	81,00	10,50		Yeats S.A. et alii 1997 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=843 http://www.seismo.ethz.ch/GSHAP/eastasia/final-cata.txt
7	Italy	Sila	39,220	16,570	08/06/1638	Nor.	10,0 MCS	6,7	31,00	1,00		Galli P. & Bosi V., 2003 http://storing.ingv.it/cft/
8	Turkey	Hayotcior	38,300	43,700	31/03/1648		9,0-10,0	6,7	30,00	1,00	13,00	Ambrasey N.N., 1975 http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html
9	Turkey	Menderes	38,035	28,882	23/02/1653	Nor.	10,0	7,1	70,00	3,00		Pavides S. & Caputo R. 2004 Ambrasey N.N. & Jackson J.A., 1998
10	China	Sanhe-Pinggu	40,000	117,000	02/09/1679	S.S. Nor.	9,0 (9,0-11,0)	8,0	>10,00	3,16		Yeats S.A. et alii 1997 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=1088 http://www.msu.edu/~fuji/ta/earthquake/intensity.html
11	Italy	Campania-Sannio	41,320	14,580	07/05/1688	Nor.	11 MCS	7,1 Mm	32,00		4,4 13	Galli P., Ferrelli, 1995 Di Bucci et alii, 2005
12	China	Linfen	36,000	111,500	18/05/1695	S.S. Nor.	10,0	7,8	>18,00	1,00		Yeats S.A. et alii 1997 http://www.seismo.ethz.ch/GSHAP/eastasia/final-cata.txt
13	Italy	Norcia	42,68	13,12	01/14/1703	Nor	10 MCS	7,1 Me 6,8	35	1,20	6,00	Blumetti , 1995 Esposito et alii, 2000 Galli et alii, 2005 Cello e Tondi, 2000 Galli & Ferrelli, 1995
14	Italy	L'Aquila (Colfiorito)	47,47	13,2	2/2/1703	Nor	10 MCS	6,6 Me 6,8	15	0,30	3	Blumetti, 1995 Galli et alii, 2005 Cello e Tondi, 2000 Moro et al., 2002 Galli & Ferrelli, 1995
15	China	Zhongwei	37,400	105,300	14/10/1709	S.S. Rev.	10,0 (9,0)	7,5	30,00	7,40		Yeats S.A. et alii 1997 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=1182 http://www.seismo.ethz.ch/GSHAP/eastasia/final-cata.txt
16	China	Tekes	43,200	81,000	1716	S.S. Rev.	9,0	7,5	70,00	8,00	30,00	Yeats S.A. et alii 1997 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html

1	Greece	Sparta	37,000	22,400	-464	Nor.	10,0 (11,0)	7,0	20,00	3,00-4,00		Yeats S.A. et alii 1997 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://iisee.kenken.go.jp/utsu/utsuwebq_bak_eng.html
17	China	Selaha	30,000	101,900	01/08/1725	S.S.	9,0	7,0	>30,00	0,45		Yeats S.A. et alii 1997 http://www.seismo.ethz.ch/GSHAP/earthasia/final-cata.txt
18	China	Dongchuan	26,300	103,100	02/08/1733	S.S.	10,0	7,8	150,00	10,50		Yeats S.A. et alii 1997 http://www.seismo.ethz.ch/GSHAP/earthasia/final-cata.txt
19	China	Pinglu	38,800	106,500	03/01/1739	S.S. Nor.	10,0	8,0	88,00	1,45		Yeats S.A. et alii 1997 http://www.seismo.ethz.ch/GSHAP/earthasia/final-cata.txt
20	Greece	Lamia	38,900	22,440	05/10/1740		8,0	6,6	25,00			Pavides S. & Caputo R. 2004
21	Mongolia	Ar Hötöl	47,500	91,800	09/12/1761	S.S. Rev.	10,0	7,7	>215,00	2,00	30,00	Yeats S.A. et alii 1997 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=1369 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
22	Iran	Tabriz	38,200	46,000	08/01/1780	Nor.	9,0	7,7	60,00	6,00		Ambrasey N.N. & Jackson J.A., 1998 http://www.ies.ac.ir/bank/Berberian/unccatlog7.txt Berberian M. & Yeats R.S., 1999
23	Italy	Serre Civitànova	38,300	15,970	05/02/1783	Nor.	11,0 MCS	7,1	25,00	0,80	13,00	Galli P. & Bosi V., 2002 http://storing.ingv.it/cfr/ Tinti and Guidoboni, 1988
24	Turkey	Elmalı	39,500	40,200	18/07/1784	Rev.		7,6	150,00	1,00		Ambrasey N.N. & Jackson J.A., 1998 http://www.ies.ac.ir/bank/Berberian/unccatlog7.txt Ambrasey N.N., 1975
25	China	Kangding	29,900	102,000	01/06/1786	S.S.	9,0 (10,0)	7,8	>70,00	5,50		Yeats S.A. et alii 1997 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=1491 http://www.seismo.ethz.ch/GSHAP/earthasia/final-cata.txt
26	Ecuador	Riobamba	-1,430	-78,550	04/02/1797	S.S.	11,0	8,3	230,00	2,80		Kanamori & McNally, 1982 http://olimpia.uan.edu.co/sle/1cls/resumenes/poster/NACIONALES/sismicidad_h_ecuador.pdf http://atlas-conferences.com/cgi-bin/abstract/select/cagy-01?session=4 http://www.gps.caltech.edu/faculty/kanamori/lessons_sumatra.pdf
27	USA, Arkansas	New Madrid	35,600	-90,400	06/12/1811	SS	11,0	8,1		3,70		Stover & Coffman, 1993 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=1653 Gomberg J., 1993 Houg S., 2004
28	China	Nileke	43,700	83,500	08/03/1812	S.S.	11,0	8,0	100,00	4,00		Yeats S.A. et alii 1997 http://www.seismo.ethz.ch/GSHAP/earthasia/final-cata.txt
29	USA, Arkansas	New Madrid	36,400	-89,600	02/07/1812	SS	8	7,4 Mw	40	5,00	30	S. Houg, 2004
30	USA, California	San Juan Capistrano	34,200	-117,600	08/12/1812	S.S.	8,0 (9,0)	7,0	170,00	6,25		Yeats S.A. et alii 1997 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=1653 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml Jacoby et al., 1988
31	India	Rann Of Kutch	24,100	69,100	16/06/1819	Nor.	11,0	8,3	65 90	3 6,00		Yeats S. et alii, 1997 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=1653 Rastogi et alii, 2001
32	Greece	Drama	41,200	24,500	05/05/1829		10,0 (9,0)	7,2	50,00			Pavides S. & Caputo R. 2004 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml

1	Greece	Sparta	37,000	22,400	-464	Nor.	10,0 (11,0)	7,0	20,00	3,00-4,00		Yeats S.A. et alii 1997 Benedetti et al. 2002 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://isee.kenken.go.jp/utsu/utsuwebq_bak_eng.html
33	China	Songming	25,200	103,000	06/09/1833	S.S.	9,0 (11,0) (10,0)	8,0	110,00	9,50		Yeats S.A. et alii 1997 http://www.msu.edu/~fujita/earthquake/intensity.html http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=1766 http://www.seismo.ethz.ch/GSHAP/earthasia/final-cata.txt
34	USA, California	Hayward	37,500	-122,300	10/06/1836	S.S.	8,0 (7,0) (10,0)	6,5	61,00	1,50		Yeats S.A. et alii 1997 Stover W.C., Coffman L.J., 1993 http://isee.kenken.go.jp/utsu/utsuwebq_bak_eng.html http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
35	Israele	Zefat	32,900	35,500	01/01/1837		9,0	6,4	80,00	0,30		Ambrasey N.N., 1975 Ambraseys et al., 1997 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=1808
36	USA, California	San Francisco	37,200	-122,000	06/1838	S.S.	8,0 (9,0)	7,5	40,00		9,00	Yeats S.A. et alii 1997 Stover W.C., Coffman L.J., 1993 http://isee.kenken.go.jp/utsu/utsuwebq_bak_eng.html Smith & Sandwell, 2006
37	China	Xichang	27,700	102,400	12/09/1850	S.S.	10,0	7,5	90,00	7,00		Yeats S.A. et alii 1997 http://www.seismo.ethz.ch/GSHAP/earthasia/final-cata.txt
38	New Zealand	Wairarapa	-41,400	174,500	23/01/1855	S.S.	9,0	8,2 Mw	145,00	6,40	19,00	http://www.gw.govt.nz/council-publications/pdfs/The_1855_Wairarapa_Earthquake_Symposium_Proceedings_Volume_Web_Version.pdf Yeats et al., 1997
39	Turkey	Kirmasti	40,000	28,500	28/02/1855		10,0	7,1	70,00	0,50		Ambrasey N.N., 1975 http://isee.kenken.go.jp/utsu/utsuwebq_bak_eng.html Ambraseys et al., 1997
40	Turkey	Gemlik	40,300	29,100	11/04/1855		10,0	7,1	20,00	0,50		Ambrasey N.N., 1975 http://isee.kenken.go.jp/utsu/utsuwebq_bak_eng.html
41	USA, California	Fort Tejon	35,716	-120,316	09/01/1857	S.S.	11,0 (7,0)	8,3	360,00	9,50	10,00	Wells L.D. & Coppersmith J.K., 1994 http://www.msu.edu/~fujita/earthquake/intensity.html http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml Sieh 1978
42	Italy	Basilicata	40,316	15,933	16/12/1857	SS/Nor	11 MC	7	35	2,30	15	Maschio et alii, 2005 Cello et al., 2003 www.blackwell-synergy.com/links/doi/10.1016/S0198-0169(05)00031-1
43	Turkey	Erzerum	39,900	41,300	02/06/1859		9,0-10,0	6,4	1,00	0,10		Ambrasey N.N., 1975 http://isee.kenken.go.jp/utsu/utsuwebq_bak_eng.html
44	USA, California	San Ramon Valley	37,700	-122,000	04/07/1861	S.S.	8,0 (11,0)	5,8	13,00			Yeats S.A. et alii 1997 Stover W.C., Coffman L.J., 1993 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://earthquake.usgs.gov/regional/sca/ca_eqs.php
45	Greece	Valimitika	38,234	22,134	26/12/1861	Nor.	10,0	6,6	>15,00	1,00		Pavides S. & Caputo R. 2004
46	Turkey	Cukur	38,600	30,100	03/11/1862		9,0	6,6	>3,00	0,50		Ambrasey N.N., 1975 http://isee.kenken.go.jp/utsu/utsuwebq_bak_eng.html
47	Iraq	Zorbatia	33,2	45,900	07/12/1864			6,4	2,00	2,40		Ambrasey N.N. & Jackson J.A., 1998 Stirling et al. 2002
48	USA, California	Hayward	35,500	-122,000	21/10/1868	S.S.	9,0	6,8	48,00	0,90	10,00	Wells L.D. & Coppersmith J.K., 1994 Stover W.C., Coffman L.J. 1993 http://quake.wr.usgs.gov/~bakun/1868a.pdf

1	Greece	Sparta	37,000	22,400	-464	Nor.	10,0 (11,0)	7,0	20,00	3,00-4,00		Yeats S.A. et alii 1997 Benedetti et al. 2002 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html
49	USA, Nevada	Olinghouse	39,500	-119,500	28/12/1869	S.S.	7,0	6,7	23,00	3,65		Yeats S.A. et alii 1997 Stover W.C., Coffman L.J., 1993 http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html
50	Greece	Phokis	38,500	22,500	01/08/1870	Nor.	9,0 (10,0)	6,7	20,00	1,00		Pavides S. & Caputo R. 2004 Ambrasey N.N. & Jackson J.A., 1998 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
51	USA, California	Owens Valley	36,700	-118,100	26/03/1872	S.S.	11,0 (9,0)	8,0 Me	108,00	11,00		Wells L.D. & Coppersmith J.K., 1994 http://www.msu.edu/~fujita/earthquake/intensity.html#high http://pubs.usgs.gov/dds/058/Ch_J.pdf
52	Turkey	Golcuk Golu1	38,500	39,500	03/05/1874	S.S.	10,0	7,1	45,00	2,00		Ambrasey N.N. & Jackson J.A., 1998 http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html
53	Turkey	Golcuk Golu2	38,500	39,500	27/03/1875	S.S.	8,0-9,0	6,7	20,00	2,00		Ambrasey N.N. & Jackson J.A., 1998 http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html
54	Turkey	Civil	38,300	29,900	03/05/1875	Nor.	10,0	6,5	10,00	1,10		Ambrasey N.N. & Jackson J.A., 1998 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=2269
55	Turkey	Emiralan	38,600	27,200	29/07/1880	Nor.	10,0	6,5	10,00	0,40		Ambrasey N.N. & Jackson J.A., 1998 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
56	Greece	Khios	38,200	26,200	03/04/1881		9,0	7,3	4,00	0,50		Sasha Strom database Papazachos e Papazachou, 1997
57	USA, South Carolina	Charleston	32,900	-80,000	01/09/1886	S.S.	10,0	7,3	50,00	2,00		Hough et al., 2003 http://earthquake.usgs.gov/regional/states/events/1886_09_01.php http://earthquake.usgs.gov/research/hazmaps/whats_new/workshops/CEUS-WORKSHOP/tuesday/Taiwani-Boston_TALK_5-9-05.pdf Bolingier, 1977 http://earthquake.usgs.gov/research/hazmaps/whats_new/workshops/CEUS-WORKSHOP/tuesday/wong-GM-liquefaction%20charleston%20osc.pdf Silva et al., 2003
58	Mexico	Sonora Pitaycachi	31,000	-109,200	03/05/1887	Nor.	11,0	7,5	75,00	4,50	15,00	Wells L.D. & Coppersmith J.K., 1994 http://www.msu.edu/~fujita/earthquake/intensity.html#high Nataly & Sbar, 1982 Aguilera 1920
59	Turkey	Banaz	38,700	29,800	30/09/1887	Nor.		6,3	10,00	0,50		Ambrasey N.N. & Jackson J.A., 1998
60	New Zealand	Marlborough	-42,500	172,600	01/09/1888	S.S.	9,0	6,9	50,00	1,50		Yeats S.A. et alii 1997 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=2441 http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html
61	China	Jingtai	37,100	104,200	02/11/1888	S.S.	8,0	6,3	38,00	1,70-2,30		Yeats S.A. et alii 1997 http://www.seismo.ethz.ch/GSHAP/earthasia/final-cata.txt
62	USA, California	Chittenden	36,900	-121,300	24/04/1890	S.S.	8,0 (7,0)	6,3	8,00	0,30	10,00	Yeats S.A. et alii 1997 Stover W.C., Coffman L.J., 1993 http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html http://quake.wr.usgs.gov/~bakun/1890a.pdf
63	Iran	Tashikuergan	36,500	54,600	11/07/1890		10,0	7,2	5,00	0,00	10,00	Ambrasey N.N., 1975 http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
64	Japan	Nobi	35,600	136,600	27/10/1891	S.S. Rev.	11,0	8,0	80,00	8,00		Wells L.D. & Coppersmith J.K., 1994 http://www.hp1039.jishin.go.jp/eqchreng/6-2-2.htm

1	Greece	Sparta	37,000	22,400	-464	Nor.	10,0 (11,0)	7,0	20,00	3,00-4,00		Yeats S.A. et alii 1997 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html
65	Mexico	Laguna Salada	32,500	-115,600	24/02/1892	S.S. Nor.	9,0	7,1	>22,00	4,00		Yeats S.A. et alii 1997 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=2471
66	Pakistan	Chaman	30,900	66,500	19/12/1892	S.S.	8,0-9,0	6,9	30,00	0,30		Ambrasey N.N. & Jackson J.A., 1998 http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html
67	Greece	Samothrace	40,425	25,543	09/02/1893		9,0 (10,0)	6,8 (5,9)	>10,00			Pavides S. & Caputo R. 2004 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
68	China	Qianning	30,600	101,500	29/08/1893	S.S.	8,0 (9,0)	7,0	>40,00			Yeats S.A. et alii 1997 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=2493 http://www.seismo.ethz.ch/GSHAP/earthasia/final-cata.txt
69	Greece	Atalanti	38,654	23,001	27/04/1894	Nor.	10,0	6,9	40,00	1,50 (1,00)		Pavides S. & Caputo R. 2004 Ambrasey N.N. & Jackson J.A., 1998
70	China	Tashikuergan	37,700	75,100	05/07/1895	S.S. Rev.	9,0	7,0	30,00	3,90		Yeats S.A. et alii 1997 http://www.seismo.ethz.ch/GSHAP/earthasia/final-cata.txt
71	Japan	Rikuu	39,500	140,700	31/08/1896	Rev.	10,0	7,6	36,00	3,50		Wells L.D. & Coppersmith J.K., 1994 http://www.hp1039.jishin.go.jp/eqchreng/4-2-5.htm Matsuda et al., 1980
72	India	Assam	26,000	91,000	12/06/1897	Rev.	9 10 RF	8 8,7	110,00	15,00	60,00	Oldham, 1899 Ambraseys N.N. & Bilham R., 2003 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml Richter, 1958
73	Turkey	Aydin	37,856	27,842	20/09/1899	Nor.	9,0	6,9	40,00	1,00		Pavides S. & Caputo R. 2004 Ambrasey N.N. & Jackson J.A., 1998
74	USA, California	Parkfield	35,800	-120,400	02/03/1901	S.S.	8,0	6,4 Me				Yeats S.A. et alii 1997 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
75	USA, Nevada	Wonder	39,400	-118,100	03/09/1903	Nor.	6,0	6,0 ML	5,00	0,30		Yeats S.A. et alii 1997 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=2817 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
76	Bulgaria	Kresna	41,760	23,173	04/04/1904	Nor.	10,0	7,2	25,00	2,00	30,00	Pavides S. & Caputo R. 2004 Ambrasey N.N. & Jackson J.A., 1998 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
77	Albania	Shkodra (Scutari)	42,071	19,519	01/06/1905	Nor.	9,0	6,6	>10,00	1,00	20,00	Pavides S. & Caputo R. 2004 Ambrasey N.N. & Jackson J.A., 1998 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
78	Mongolia	Tsetserieg	49,500	97,000	09/07/1905	S.S. Rev.	10,0	7,6	130,00	2,50	22,00	Yeats S.A. et alii 1997 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=2817 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
79	Mongolia	Bulnay	49,200	96,000	23/07/1905	S.S.	10,0	7,7 (8,2)	375,00	11,00	25,00	Yeats S.A. et alii 1997 http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
80	Ecuador	Esmeraldas, Narinos	1,000	-81,300	31/01/1906	Rev	9,0	8,8	500,00	5,20	25,00	http://olimpia.uan.edu.co/sls/tcls/resumenes/poster/NACIONALES/sismicidad_h_ecuador.pdf Kanamori & McNally, 1982 Astiz et al., 1988

1	Greece	Sparta	37,000	22,400	-464	Nor.	10,0 (11,0)	7,0	20,00	3,00-4,00		Yeats S.A. et alii 1997 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://isee.kenken.go.jp/utsu/utsuwei_bak_eng.html
81	USA, California	San Francisco	37,670	-122,480	18/04/1906	S.S.	11,0	7,8	432,00	6,10	20,00	Wells L.D. & Coppersmith J.K., 1994 Stover & Coffman, 1993 http://heic.usgs.gov/neis/epic/epic_global.html
82	Turkey	Zara-Imranli	40,100	37,900	09/02/1909	S.S.	9,0	6,3	15,00		60,00	Yeats S.A. et alii 1997 http://isee.kenken.go.jp/utsu/utsuwei_bak_eng.html http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=2958 http://www.seismo.ethz.ch/gshap/turkey/seisgshap.pm Stirling et al, 2002
83	USA, California	Temescal Valley	33,700	-117,500	15/05/1910	S.S.	7,0	6,0 Ms	15,00	0,35		Yeats S.A. et alii 1997 http://www.ngdc.noaa.gov/seg/hazard/int_srch.shtml
84	Kyrgyzstan	Chon-Kemin	42,800	77,300	03/01/1911	Rev.	10,0-11,0	7,8	200,00	4,00	25,00	Yeats S.A. et alii 1997 http://isee.kenken.go.jp/net/hara/kazakhstan.htm
85	Iceland	Land	63,900	-20,000	06/05/1912	S.S.	11,0	7,0	20 44	3 2,4	10,00	Yeats S.A. et alii 1997 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=3057 Bjarnason et alii Bellou & Beryerol, 2003 Stefansson R. et alii, 2003
86a	Turkey	Müreffe Şarköy	40,500	27,200	09/08/1912	S.S. Nor. s.s.	10,0	7,7	110,00	5,00	33,00	Ergin, K., et alii 1967 Ambraseys, N.N. and Finkel, C.F., 1987 Altunel, E., et alii 2000 Yeats S.A. et alii 1997 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml Nalbant et al., 1998
86b	Turkey	Müreffe Şarköy	40,500	27,200	09/08/1912	S.S. Nor. S.S.	10,0	7,8	110,00	5,00	60,00	Ergin, K., et alii 1967 Ambraseys, N.N. and Finkel, C.F., 1987 Altunel, E., et alii 2000 Yeats S.A. et alii 1997 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml Nalbant et al., 1998
87	Turkey	Burdur	37,600	30,100	03/10/1914	S.S. Nor.	10,0	7,7	25,00	1,50	60,00	Yeats S.A. et alii 1997 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=3123 http://heic.usgs.gov/neis/epic/epic_global.html
88	Italy	Avezzano	42,013	13,530	13/01/1915	Nor.	11,0 MCS	7,0	23,00	2,00	10,00	Serva et al., 1988 Oddone E., 1915 http://storing.ingv.it/cft/ http://heic.usgs.gov/neis/epic/epic_global.html Michetti et al., 1996 Mohammadioun & Serva, 2001 Wells L.D. & Coppersmith J.K., 1994
89	USA, Nevada	Pleasant Valley	40,500	-117,500	03/10/1915	Nor.	10,0	7,6	62,00	5,80	60,00	Wells L.D. & Coppersmith J.K., 1994 Stover W.C., Coffman L.J. 1993 http://heic.usgs.gov/neis/epic/epic_global.html
90	China	Kansu	36,700	104,900	16/12/1920	S.S. Rev.	12,0	8,5	237,00	11,00	25,00	Wells L.D. & Coppersmith J.K., 1994 http://www.msu.edu/~fujita/earthquake/intensity.html#high http://heic.usgs.gov/neis/epic/epic_global.html
91	USA, California	Cholame	35,800	-120,400	10/03/1922	S.S.	9,0	6,5	0,40			Yeats S.A. et alii 1997 http://www.ngdc.noaa.gov/seg/hazard/int_srch.shtml Stover W.C., Coffman L.J., 1993
92	New Zealand	Taupo	-38,600	175,900	10/06/1922	Nor.	7,0	5,5 ML	9,70	1,80		Bonilla G.M., 1988
93	China	Daofu (Renda)	31,500	101,000	24/03/1923	S.S.	10,0	7,3	>60,00	3,00		Yeats S.A. et alii 1997 http://isee.kenken.go.jp/net/hara/china.htm http://www.seismo.ethz.ch/GSHAP/eastasia/final-cata.txt
94	Japan	Tango	35,500	135,200	07/03/1927	S.S. Rev.	9,0	7,7	35,00	3,00	10,00	Wells L.D. & Coppersmith J.K., 1994 http://www.hp1039.jishin.go.jp/eqchreng/7-2-3.htm http://heic.usgs.gov/neis/epic/epic_global.html Hori & Kaneda, 2004
95	China	Gulang	37,600	102,600	23/05/1927	Nor.	11,0	8,0	21,00	5,70	25,00	Yeats S.A. et alii 1997 http://isee.kenken.go.jp/net/hara/china.htm http://heic.usgs.gov/neis/epic/epic_global.html

1	Greece	Sparta	37,000	22,400	-464	Nor.	10.0 (11.0)	7.0	20,00	3,00-4,00		Yeats S.A. et alii 1997 Benedetti et al. 2002 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html
96	Israele	Jordan	32,000	35,500	11/07/1927	S.S.	10.0	7.0	10,00	2,00	33.00	Ambrasey N.N., 1975 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=3440 http://heic.usgs.gov/neis/epic/epic_global.html El-Hefnawy et al., 2006
97	Kenia	Laikipia	0,200	36,200	06/01/1928	Nor.	8.0	7.0	31,00	3,30		Wells L.D. & Coppersmith J.K., 1994 http://isee.kenken.go.jp/net/hara/kenya.htm
98	Bulgaria	Chirpan-Plovdiv	42,200	25,336	14/04/1928	Nor.	9.0	6.8	38,00 (64,00)	0,50	7.00	Pavides S. & Caputo R. 2004 Ambrasey N.N. & Jackson J.A., 1998 http://heic.usgs.gov/neis/epic/epic_global.html
99	Bulgaria	Papazili	42,100	25,200	18/04/1928	Nor.	10.5 (10.0)	6.9 (7.0)	50,00	3,50 (3.00)	10.00	Wells L.D. & Coppersmith J.K., 1994 http://www.msu.edu/~fujita/earthquake/intensity.html#high Pavides S. & Caputo R. 2004 http://heic.usgs.gov/neis/epic/epic_global.html
100	Venezuela	Cumanà	10,400	-64,000	17/01/1929	S.S. Nor.	9.0	6.9	4,00			Yeats S.A. et alii 1997 http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html
101	New Zealand	Murchison	-41,800	172,200	16/06/1929	Rev	10.0	7.7	40,00	4,60	33.00	Anderson et al, 1994 Stirling et al, 2002 www.ngdc.noaa.gov/hndc/struts/
102	Iran	Salmas	38,193	44,796	06/05/1930	S.S. Nor.	10.0	7.4	30,00	6,40	70.00	Wells L.D. & Coppersmith J.K., 1994 http://www.ngdc.noaa.gov/seg/hazard/int_srch.shtml http://heic.usgs.gov/neis/epic/epic_global.html
103	Italy	Irpinia	41,050	15,370	23/07/1930	S.S./Nor	10 MCS	6.8(Me)	25 32.6		15.00	Postpischl, 1985 Emolo et al., 2004 Gasparini P. et al., 1998
104	Japan	North Izu	34,500	139,400	25/11/1930	S.S. Rev.		7.3	35,00	3,80	1.00	Wells L.D. & Coppersmith J.K., 1994 Myatzawa and Mori, 2005
105	New Zealand	Hawkes Bay	-39,200	176,700	02/02/1931	Rev.	10.0-11.0	7.8	15,00	4,60	25.00	Wells L.D. & Coppersmith J.K., 1994 http://www.artdeconapier.com/earthquake.htm http://heic.usgs.gov/neis/epic/epic_global.html
106	China	Kehetuohai-E	47,100	89,800	10/08/1931	S.S.	11.0 (9.0)	7.9	180,00	14,60	35.00	Wells L.D. & Coppersmith J.K., 1994 http://www.msu.edu/~fujita/earthquake/intensity.html#high http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=3585
107	Japan	West Saitama	139,250	36,160	31/09/1931	S.S.	5 jma	6.7	20,00	1,00	3.00	Stirling et al., 2002 http://www.hp1039.jishin.go.jp/eqchreng/6-2-6.htm Miyazawa and Mori, 2005
108	Greece	Ierissos	40,389	23,862	26/09/1932	Nor.	10.0	6.9 (7.2)	20,00 (15,00)	1,80	33.00	Pavides S. & Caputo R. 2004 Ambrasey N.N. & Jackson J.A., 1998 http://heic.usgs.gov/neis/epic/epic_global.html
109	USA, Nevada	Cedar Mountain	38,750	-118,000	21/12/1932	SS/Nor.	10.0 (12.0)	7.2	61,00	4,00	15.00	Wells L.D. & Coppersmith J.K., 1994 http://www.msu.edu/~fujita/earthquake/intensity.html#high http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml DE POLO et alii, 1994
110	China	Changma	39,700	96,700	25/12/1932	S.S. Rev.	10.0	7.7	148,50	6,20	60.00	Wells L.D. & Coppersmith J.K., 1994 http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html http://heic.usgs.gov/neis/epic/epic_global.html
111	USA, California	Long Beach	33,633	-117,967	11/03/1933	S.S.	9.0 (8.0)	6.3	15,00	1,00	16.00	Wells L.D. & Coppersmith J.K., 1994 http://earthquake.usgs.gov/regional/states/events/1933_03_11.php http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://www.scec.org/education030310longbeach.html

1	Greece	Sparta	37,000	22,400	-464	Nor.	10.0 (11.0)	7.0	20,00	3,00-4,00		Yeats S.A. et alii 1997 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://iisee.kenken.go.jp/utsu/utsuweb/bak_eng.html
112	USA, Nevada	Excelsion Mts.	38,300	-118,400	30/01/1934	Nor.	8.0	6.5	1,40	0,13		Yeats S.A. et alii 1997 Stover W.C., Coffman L.J. 1993
113	USA, Utah	Hansel Valley	41,700	-112,800	12/03/1934	Nor.	8,0	6.6	8,00	0,25		http://earthquake.usgs.gov/regional/states/events/1934_03_12.php
114	USA, California	Parkfield	35,800	-120,400	07/06/1934	S.S.	7.0 (8.0)	6.0	20,00	0.20	16,00	Yeats S.A. et alii 1997 Stover W.C., Coffman L.J. 1993 Stirling et al, 2002
115	Mexico	Cerro Prieto	32,200	-115,000	31/12/1934	S.S.	10.0	7.0 (7.1)	100,00	4,00		Yeats S.A. et alii 1997 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=3665
116	Pakistan	Quetta	28,870	66,440	30/05/1935	Rev	9.0	7.6	150,00		33,00	Stirling et al, 2002 http://www.bolgi.com/environment/68.htm http://www.seismosoc.org/publications/SRL/SRL_74/srl_74-2_ambraseys_esupp1.html
117	China	Tuosuohu	35,500	97,600	07/01/1937	S.S. Rev.	10.0	7.5	230,00	8,00	60,00	Yeats S.A. et alii 1997 http://www.seismo.ethz.ch/GSHAP/eastasia/final-cata.txt http://neic.usgs.gov/neis/epic/epic_global.html Zeng-xiang et al., 2005
118	Turkey	Kirsehir	39,500	34,000	19/04/1938	S.S.	9.0	6.8	15,00	1,00	33,00	Wells L.D. & Coppersmith J.K., 1994 http://www.deprem.gov.tr/lab_html/rapor/ankara_depremselik.pdf http://neic.usgs.gov/neis/epic/epic_global.html
119	Ghana	Accra	5,500	-0,400	22/06/1939	S.S. Nor.	9.0	6.8	20,00	0,40	13,00	Yeats S.A. et alii 1997 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://neic.usgs.gov/neis/epic/epic_global.html
120	Turkey	Erzincan	39,50	38,500	26/12/1939	S.S.	11.0	7.8 (8.0)	360,00	7,50	18,00	Wells L.D. & Coppersmith J.K., 1994 http://neic.usgs.gov/neis/epic/epic_global.html Altinok & Elcay, 2000 Mohammadioun & Serva, 2001
121	USA, California	Imperial Valley	32,800	-115,500	19/05/1940	S.S.	10.0	7.2	60,00	5,90	16,00	Wells L.D. & Coppersmith J.K., 1994 http://earthquake.usgs.gov/regional/states/events/1940_05_19.php http://neic.usgs.gov/neis/epic/epic_global.html
122	Greece	Larissa	39,6	22,400	01/03/1941	Nor	8,0	6.3	7,00		10,00	Pavides S. & Caputo R. 2004 Papathanassiou et al., 2005 Caputo et al., 2006
123	Turkey	Erbaa	40,688	36,570	20/12/1942	S.S. Nor.	10.0	7.2 (7.3)	47 28	2,00	16,00	Wells L.D. & Coppersmith J.K., 1994 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://neic.usgs.gov/neis/epic/epic_global.html Wesnousky 2006
124	Turkey	Ladik (Tosya)	41,000	35,500	26/11/1943	S.S.	10.0	7.5	280,00	4,50	33,00	Wells L.D. & Coppersmith J.K., 1994 http://www.deprem.gov.tr/lab_html/rapor/kastamonu_depremselik.pdf http://neic.usgs.gov/neis/epic/epic_global.html Mohammadioun & Serva, 2001
125	Turkey	Bolu	40,739	31,612	01/02/1944	S.S.	10.0	7.5 (7.4)	180 135	3.60	33,00	Wells L.D. & Coppersmith J.K., 1994 http://www.ngdc.noaa.gov/seg/hazard/int_srch.shtml http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=3902 Mohammadioun & serva, 2001 Wesnousky 2006
126	Turkey	Saphane	39,017	29,233	25/06/1944	S.S. Nor.	8,0	6.1	18,00	0,30	33,00	Pavides S. & Caputo R. 2004 Ambrasey N.N. & Jackson J.A., 1998 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
127	Japan	Mikawa	34,800	137,000	13/01/1945	S.S. Rev.	7 jma	6.8	9,00	2,00	10,00	Yoko Ota, personal communication Stirling et al, 2002 Kikuchi et al, 2003

1	Greece	Sparta	37,000	22,400	-464	Nor.	10.0 (11.0)	7.0	20,00	3,00-4,00		Yeats S.A. et alii 1997 Benedetti et al. 2002 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://isee.kenken.go.jp/utsu/utsuwaq_bak_eng.html
128	Turkey	Ustukran	39,300	41,200	31/05/1946	S.S.	8.0	6.0	30,00	0,30 (0,80)		Wells L.D. & Coppersmith J.K., 1994 http://www.ngdc.noaa.gov/seg/hazard/int_srch.shtml Bonilla G.M., 1988 Ambraseys, 1975
129	Perù	Ancash	-8,300	-77,400	10/11/1946	Nor.	11.0	7.3 (7.2)	20,00	3,50	12,00	Wells L.D. & Coppersmith J.K., 1994 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=3968
130	Taiwan	Tainan	23,042	120,249	04/12/1946	S.S.	9.0	6.7	12,00	2,10	6,00	Wells L.D. & Coppersmith J.K., 1994 http://isee.kenken.go.jp/utsu/utsuwaq_bak_eng.html Yoko Ota, personal communication
131	USA, California	Manix, Mojave	34,983	-116,550	10/04/1947	S.S.	7.0	6.2	1,6 (4,00)	0,08	16,00	Yeats, S.A. et alii 1997 Stover W.C., Coffman L.J., 1993 Doser D.I. 1990 Richter C.F. 1958 Buwalda J.P. & Richter C.F. 1948 ;
132	Japan	Fukui	36,200	136,200	28/06/1948	S.S.	6 jma	7.3	25,00	2,00	20,00	Wells L.D. & Coppersmith J.K., 1994 Yoshikawa 1979 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
133	Turkmenistan	Aschabad	38,000	58,300	05/10/1948	Rev.	10.0	7.3	>12,00	3,00	18,00	Stirling et al., 2002 http://earthquake.usgs.gov/regional/states/events/1811-1812.php#february_7 Yeats, S. A. et alii, 1997 Balakina L. M. et alii, 2005
134	USA, California	Desert Hot Springs	33,933	-116,383	04/12/1948	S.S.	7.0	6.5	30,00		16,00	Wells L.D. & Coppersmith J.K., 1994 Stover W.C., Coffman L.J., 1993 http://www.ngdc.noaa.gov/seg/hazard/int_srch.shtml
135	Turkey	Elmalidere	39,000	40,500	17/08/1949	S.S.	10.0	6.9	38,00	1,60	18,00	Wells L.D. & Coppersmith J.K., 1994 http://www.ngdc.noaa.gov/seg/hazard/int_srch.shtml http://neic.usgs.gov/neis/epic/epic_global.html
136	Japan	Imaichi	35,344	132,738	26/12/1949	Rev.		6.3	25,00	0,70		Wells L.D. & Coppersmith J.K., 1994 Yeats, S.A. et alii 1997
137	USA, California	Fort Sage Mtns	40,100	-120,100	14/12/1950	Nor.	7.0	5.6	9,20 (8,70)	0,20 (0,60)		Wells L.D. & Coppersmith J.K., 1994 Bonilla G.M., 1988 http://www.ngdc.noaa.gov/seg/hazard/int_srch.shtml
138	USA, California	Superstition Hills	33,000	-115,700	24/01/1951	S.S. Nor.	7.0	5.6	3,00	0,05	16,00	Wells L.D. & Coppersmith J.K., 1994 Stover W.C., Coffman L.J., 1993 http://www.ngdc.noaa.gov/seg/hazard/int_srch.shtml
139	Turkey	Kursunlu	40,700	33,300	13/08/1951	S.S.	9.0	6.7	40,00	0,50	10,00	Yeats S.A. et alii 1997 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://www.seismo.ethz.ch/gshap/turkey/seisgshap.pm
140	China	Danxiang	31,100	91,100	18/11/1951	S.S. Nor.	11.0	8.0	81,00 (90,00)	7,30	25,00	Tapponnier, P., et alii 1981 Armijo, R., et alii 1989 Wells L.D. & Coppersmith J.K., 1994 http://neic.usgs.gov/neis/epic/epic_global.html
141	Taiwan	Yuli-Juisu	23,000	122,500	24/11/1951	S.S. Rev.		7.4	43,00	2,10	36,00	Wells L.D. & Coppersmith J.K., 1994 Yoko Ota, personal communication
142	USA, California	Kern County	35,300	-119,017	21/07/1952	S.S.	11.0	7.5	57,00	1,20	16,00	Wells L.D. & Coppersmith J.K., 1994 Stover & Coffman, 1993 http://www.data.scec.org/fault_index/whitewol.html
143	China	Naqu (Gulu)	31,300	91,500	18/08/1952	S.S. Nor.	9.0 (10.0)	7.5	57,70	5,00	60,00	Yeats S.A. et alii 1997 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=4132 http://neic.usgs.gov/neis/epic/epic_global.html http://www.seismo.ethz.ch/GSHAP/peastasia/final-cata.txt

1	Greece	Sparta	37,000	22,400	-464	Nor.	10.0 (11.0)	7.0	20,00	3,00-4,00		Yeats S.A. et alii 1997 Benedetti et al. 2002 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://iisee.kenken.go.jp/utsu/utsuwebq_bak_eng.html
144	Turkey	Canakkale	39,900	27,400	18/03/1953	S.S.	11.0	7.2 (7.5)	50,00	4,35	10,00	Wells L.D. & Coppersmith J.K., 1994 http://www.msu.edu/~fujita/earthquake/intensity.html http://neic.usgs.gov/neis/epic/epic_global.html
145	Greece	Sousaki	37,939	23,106	05/09/1953	Nor.	8.0	5.8	>3,00	0,08	4,00	Pavides S. & Caputo R. 2004 http://lemnos.geo.auth.gr/the_seisnet/catalog.txt http://iisee.kenken.go.jp/utsu/utsuwebq_bak_eng.html
146	Fiji Islands	Suva	18,200	178,300	14/09/1953	Nor	10.0	6.5			10,00	Prasad G., 2000 http://www.sopac.org.fj/data/virlib/MR/MR0606.pdf
147	China	Shandan	39,000	101,300	11/02/1954	S.S. Nor.	10.0	7.3	18,00	2,90	12,50	http://www.seismo.ethz.ch/GSHAP/eastasia/final-cata.txt Yeats S. A. et alii, 1997 Gupta H. and Combs J., 1978
148	USA, California	Arroyo Salada	33,283	-116,183	19/03/1954	S.S.	6.0	6.2	15,00	0,50	16,00	Wells L.D. & Coppersmith J.K., 1994 Stover W.C., Coffman L.J., 1993 http://www.ngdc.noaa.gov/seg/hazard/int_srch.shtml Wang H. & Tao X., 2003 http://www.gps.caltech.edu/~sieh/pubs_docs/papers/IP88b.pdf
149	Greece	Sophades	39,300	22,200	30/04/1954	Nor.	9.0+	6.7 (7.2)	30,00	0,90	9,00	Pavides S. & Caputo R. 2004 Ambrasey N.N. & Jackson J.A., 1998 http://neic.usgs.gov/neis/epic/epic_global.html Caputo et al., 2006
150	USA, Nevada	Rainbow Mountain	39,400	-118,500	06/07/1954	Nor.	9.0	6.3	18,00	0,31		Wells L.D. & Coppersmith J.K., 1994 Stover W.C., Coffman L.J., 1993
151	USA, Nevada	Stillwater	39,600	-118,500	24/08/1954	Nor.	8.5 9.0	6.9 (6.8)	34,00	0,76		Wells L.D. & Coppersmith J.K., 1994 Stover W.C., Coffman L.J., 1993 http://www.msu.edu/~fujita/earthquake/intensity.html http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=4183
152	USA, Nevada	Dixie Valley	39,800	-118,100	16/12/1954	S.S. Nor.	10.0	6.8	45,00	3,80	40,00	Wells L.D. & Coppersmith J.K., 1994 Stover W.C., Coffman L.J., 1993
153	USA, Nevada	Fairview Peak	39,200	-118,200	16/12/1954	S.S. Nor.	10.0	7.2	57,00	4,10	15,00	Wells L.D. & Coppersmith J.K., 1994 Stover W.C., Coffman L.J., 1993
154	China	Kangding	30,000	101,300	14/04/1955	S.S.	10.0	7.5	30,00	3,10		Yeats S.A. et alii 1997 http://www.seismo.ethz.ch/gshap/eastasia/final-cata.txt
155	Turkey	Buyuk Menderes	37,500	27,200	16/07/1955	S.S. Nor.	8.0	6.9	35,00		10,00	Pavides S. & Caputo R. 2004 http://iisee.kenken.go.jp/utsu/utsuwebq_bak_eng.html Altunel, 1997
156	Mexico	San Miguel	28,589	-113,958	09/02/1956	S.S. Rev.	6.0	6.9	22,00	0,90		Wells L.D. & Coppersmith J.K., 1994 http://midas.upr.clu.edu/lpgh-search.html
157	Greece	Velesino	39,115	22,244	08/03/1957	S.S. Nor.	9.0+	6.5	>8,00 (1,00)	0,20	16,00	Pavides S. & Caputo R. 2004 Ambrasey N.N. & Jackson J.A., 1998 http://neic.usgs.gov/neis/epic/epic_global.html
158	USA, California	San Francisco	37,667	122,483	22/03/1957	Nor	7.0	5.3	7,00			Stover & Coffman, 1993 Stirling et al, 2002
159	Turkey	Abant	40,700	30,900	26/05/1957	S.S.	9.0 (10.0)	7.1	40,00	1,65		Wells L.D. & Coppersmith J.K., 1994 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=4261 http://iisee.kenken.go.jp/utsu/utsuwebq_bak_eng.html Ambraseys 1975

1	Greece	Sparta	37,000	22,400	-464	Nor.	10.0 (11.0)	7.0	20,00	3,00-4,00		Yeats S.A. et alii 1997 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://isee.kenken.go.jp/utsu/utsuwei_bak_eng.html
160	Mongolia	Muya	56,200	116,600	27/06/1957	S.S. Nor.	10.0	7.9	35,00	5,00	16,00	Yeats, S.A. et alii 1997 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://neic.usgs.gov/neis/epic/epic_global.html
161	Mongolia	Gobi-Altai	45,100	100,100	04/12/1957	S.S. Rev.	11.0	7.9 (8.2)	250,00	9,00	60,00	Wells L.D. & Coppersmith J.K., 1994 http://www.msu.edu/~fujita/earthquake/intensity.html http://neic.usgs.gov/neis/epic/epic_global.html
162	USA, Alaska	Huslia	65,990	-156,550	07/04/1958	S.S.	8.0	7.3	64,00	1,35		Wells L.D. & Coppersmith J.K., 1994 http://www.ngdc.noaa.gov/seg/hazard/int_srch.shtml
163	USA, Alaska	Lituya Bay	58,340	-136,520	10/07/1958	S.S.	11.0	7.9	200,00	12,00	60,00	Wells L.D. & Coppersmith J.K., 1994 http://www.msu.edu/~fujita/earthquake/intensity.html http://neic.usgs.gov/neis/epic/epic_global.html
164	USA, Montana	Hebgen Lake	44,712	-111,215	18/08/1959	Nor.	10.0	7.6	26,50	6,10	25,00	Wells L.D. & Coppersmith J.K., 1994 http://www.msu.edu/~fujita/earthquake/intensity.html
165	Chile	Valdivia	-39,500	-74,500	22/05/1960	S.S./Nor	11.0	8.5	891,00	24,00	60,00	http://geoinfo.nmt.edu/publications%20periodicals/litegeology/pdfs/lite-geo_08_summer_1994.pdf Abe K., 1995 http://library.lani.gov/tsunamis243.pdf http://earthquake.usgs.gov/regional/world/events/1960_05_22_articles.php http://tsunami.jrc.it/WorkshopPRESENTATIONS%5C6%20Annunziato%20JRC%20Model.pdf Astiz et al., 1987
166	Ethiopia	Kara Kore	10,500	39,900	02/06/1961	Nor.	9.0	6.6	20,00	0,20	33,00	Yeats S.A. et alii 1997 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=4376
167	Iran	Ipak	35,600	49,800	01/09/1962	Rev.	9.0	7.2	99,00	1,00	25,00	Wells L.D. & Coppersmith J.K., 1994 http://www.msu.edu/~fujita/earthquake/intensity.html http://isee.kenken.go.jp/utsu/utsuwei_bak_eng.html Stirling et al., 2002
168	Macedonia	Skopje	42,005	21,448	26/07/1963	S.S. Nor.	9.0	6.1	6,00	0,10	5,00	Pavides S. & Caputo R. 2004 Wells L.D., Coppersmith J. K., 1994 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=4429
169	USA, Alaska	Prince William Sound	61,02	-147,65	28/03/1964	S.S. Nor.	10.0	9.2	500,00	7 20	23,00	Kanamori 1977 Alwater et al., 2005 Abe K., 1995 http://earthquake.usgs.gov/regional/states/events/1964_03_28.php http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://neic.usgs.gov/neis/eq_depot/usa/1964_03_28_iso.html
170	Japan	Niigata	38,40	139,20	16/06/1964	Rev.	5(JMA)	7.4	>20,00	6,00	34 10 57	Yeats S.A. et alii http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml Masatoshi and Mori, 2005 http://www.iris.edu/seismo/quakes/1964niigata/ http://neic.usgs.gov/neis/epic/epic_global.html
171	Turkey	Manyas	40,05	27,97	06/10/1964	Nor. S.S.	9.0	6.8	40,00	0,10	15,00	Pavides S. & Caputo R. 2004 Ambrasey N.N. & Jackson J.A., 1998 http://neic.usgs.gov/neis/epic/epic_global.html
172	Congo	Toro	0,60	30,20	20/03/1966	Nor.	7.0	7.0	40,00	2,50	24,00	Yeats S.A. et alii 1997 http://neic.usgs.gov/neis/epic/epic_global.html http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
173	USA, California	Imperial Valley	32,800	-115,500	04/03/1966	S.S.	5.0	3.6 ML	10,00	1,50		Bonilla G.M., 1988 Brune & allen, 1967
174	USA, California	Parkfield	35,955	-120,498	28/06/1966	S.S.	7.0	6.4	38,50	0,20		Wells L.D. & Coppersmith J.K., 1994 Stover W.C., Coffman L.J. 1993
175	Turkey	Varto-1	39,200	41,600	19/08/1966	S.S.	9.0	6.8	30,00	0,40	33,00	Wells L.D. & Coppersmith J.K., 1994 http://isee.kenken.go.jp/net/hara/turkey.htm

1	Greece	Sparta	37,000	22,400	-464	Nor.	10,0 (11,0)	7,0	20,00	3,00-4,00		Yeats S.A. et alii 1997 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html
176	Turkey	Varto-2	39,400	40,900	20/08/1966	S.S/Nor	8,0-9,0	5,2 (5,4)	7,00	0,20	37,00	Ambrasey N.N., 1975 http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html Stirling et al, 2002
177	Greece	Megalopolis	37,416	22,125	01/09/1966	Nor.	8,0	6,6	2,00	0,50	9,00	Pavides S. & Caputo R. 2004 http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html Ambrasey N.N. & Jackson J.A., 1998
178	USA, California	Truckee	39,44	-120,16	12/09/1966	S.S.	7,0	6,0	16,00	0,30	10,00	Wells L.D. & Coppersmith J.K., 1994 http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html Stover W.C., Coffman L.J. 1993 Stirling et al, 2002
179	Sudan	Jebel Dumbair	12,60	30,80	09/10/1966	S.S.	8,0	5,6	6,00	0,40		Bonilla G.M., 1988
180	Greece	Acarmania	38,80	21,00	29/10/1966	Nor.	8,0	5,9 ML	4,00	0,40	17,00	Bonilla G.M., 1988 Yeats S.A. et alii 1997 http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html
181	Mongolia	Mogod	48,10	102,80	05/01/1967	S.S.	7,5 (10,0)	7,4	40,00	1,30	35,00	Wells L.D. & Coppersmith J.K., 1994 http://isee.kenken.go.jp/net/hara/mongolia.htm http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=4522
182	Turkey	Mudurna Valley	40,70	30,80	22/07/1967	S.S.	9,0	7,4 (7,3)	80 60	2,60		Wells L.D. & Coppersmith J.K., 1994 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=4536 Mohammadioun & Serva, 2001 http://www.arioglu.net/bildiriler/dwellings.pdf Wesnousky 2006
183	Turkey	Mudurna Valley	40,70	30,80	23/07/1967	S.S.	10,0	7,2	80,00	2,60	25,00	Wells L.D. & Coppersmith J.K., 1994 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
184	Turkey	Tunceli	39,50	40,40	26/07/1967	Rev.	7,00-8,00	5,6	4,00	0,20	18,00	Ambrasey N.N., 1975 http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html Ambraseys et al., 1997
185	Albania	Dibra	41,500	20,500	30/11/1967	Nor. S.S.	9,0	6,6	16,00 (10,00)	0,50	7 (14)	Pavides S. & Caputo R. 2004 http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html Ambrasey N.N. & Jackson J.A., 1998 Wells L.D. & Coppersmith J.K., 1994 http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html Kocajaj, 1980 Suistarova and
186	India	Koyna	17,600	76,400	10/12/1967	S.S.	8,0	6,5	>5,00	0,50	33,00	Yeats S.A. et alii 1997 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html
187	Greece	Agios-Efstratios	39,500	24,900	19/02/1968	S.S. Nor.	9,0	7,2	3,00	0,50	8,00	Wells L.D. & Coppersmith J.K., 1994 http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html
188	USA, California	Borrego Mountain	33,200	-116,100	09/04/1968	S.S. Rev.	7,0	6,8	31,00	0,38	11,00	Wells L.D. & Coppersmith J.K., 1994 http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html Stover W.C., Coffman L.J. 1993
189	New Zealand	Glasgow (Inangahua)	-41,700	172,000	24/05/1968	Rev. S.S.	9,0	7,1	2,00	0,52	21,00	Wells L.D. & Coppersmith J.K., 1994 http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html Anderson et alii, 1994
190	Iran	Dasht-e-Bayaz-1	34,200	59,000	31/08/1968	S.S.	10,0	7,1 (7,3)	80,00	5,20	13,00	Wells L.D. & Coppersmith J.K., 1994 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=4591 http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html
191	Iran	Dasht-e-Bayaz-2	34,000	58,200	01/09/1968	S.S.	8,0	7,2	20,00	0,40	15,00	Ambrasey N.N., 1975 http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html

1	Greece	Sparta	37,000	22,400	-464	Nor.	10,0 (11,0)	7,0	20,00	3,00-4,00		Yeats S.A. et alii 1997 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html
192	Turkey	Bartim	41,800	32,300	03/09/1968		8,0	6,5	2,00	0,30	5,00	Ambrasey N.N., 1975 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml Ambraseys & Jackson, 1997
193	Turkey	Kigi	39,200	40,200	24/09/1968		7,0	5,1	6,00	0,50	14,00	Bonilla G.M., 1988 http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html
194	Australia	Meckering	-31,600	117,000	14/10/1968	Rev. S.S.	9,0	6,9	36,00	3,50	5,00	Wells L.D. & Coppersmith J.K., 1994 http://quakes.earth.uq.edu.au/gen_info/ge_quakes/list_aust.html http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
195	USA, Alaska	Rampart	65,460	150,070	29/10/1968	SS/Nor.	7,0	6,5	30,00		7,00	Stover & Coffman, 1993 Stirling et al, 2002
196	Turkey	Alasehir	38,351	28,515	28/03/1969	Nor. S.S.	8,0	6,5	35,00	0,80	8,00	Pavides S. & Caputo R. 2004 Ambrasey N.N. & Jackson J.A., 1998 Kavak K. S., 2005
197	Perù	Pariahuanca	-11,900	-75,100	24/07/1969	Rev.	11,0	5,7 (5,9)	5,50	0,40		Wells L.D. & Coppersmith J.K., 1994 http://www.msu.edu/~fujita/earthquake/intensity.html http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html
198	Perù	Huaytapallana	-11,700	-75,100	01/10/1969	Rev. S.S.	11,0	6,2	16,00 (9,50)	1,20 (2,00)	49,00	Wells L.D. & Coppersmith J.K., 1994 http://www.msu.edu/~fujita/earthquake/intensity.html Yeats S.A. et alii 1997 http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html
199	China	Tonghai	24,100	102,600	04/01/1970	S.S.	10,5	7,5 (7,3)	48,00	2,70	13,00	Wells L.D. & Coppersmith J.K., 1994 http://isee.kenken.go.jp/net/hara/china.htm
200	Australia	Calingiri	-31,100	116,500	10/03/1970	Rev.	7,0	5,0	3,40	0,70		Bonilla G.M., 1988
201	Turkey	Gediz	39,044	29,422	28/03/1970	Nor. S.S.	9,0	7,1	40,00 (45,00)	2,30	18,00	Pavides S. & Caputo R. 2004 Ambrasey N.N. & Jackson J.A., 1998 http://isee.kenken.go.jp/net/hara/turkey.htm
202	USA, California	San Fernando	34,412	-118,400	09/02/1971	S.S. Rev.	11,0	6,5	16,00	2,50	13,00	Wells L.D. & Coppersmith J.K., 1994 Stover & Coffman 1993 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=4682 Mohammadioun & Serva, 2001
203	Turkey	Burdur	37,711	30,296	12/05/1971	Nor.	8,0	6,2	>4,00	0,30	30,00	Pavides S. & Caputo R. 2004 http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html
204	Turkey	Bingol	38,800	40,500	22/05/1971	S.S.	8,0-9,0	6,7	38,00	0,60	13,00	Wells L.D. & Coppersmith J.K., 1994 http://www.koeni.boun.edu.tr/depremmuh/eqspecials/bingol/bingol_eq.htm http://www.arioglu.net/bildiriler/dwellings.pdf
205	Taiwan	Juishui (Hualien)	23,500	121,500	24/04/1972		5 jma	6,9	2,50	0,70	9,00	Yeats S.A. et alii 1997 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://isee.kenken.go.jp/utsu/utsuueq_bak_eng.html
206	Nicaragua	Managua	12,100	86,300	23/12/1972	S.S.	9,0	6,2	12,00	0,38	8,00	Bonilla G.M., 1988
207	China	Luhuo	31,300	100,700	06/02/1973	S.S.	10,0	7,3	89,00	3,60	11,00	Wells L.D. & Coppersmith J.K., 1994 http://isee.kenken.go.jp/net/hara/china.htm

1	Greece	Sparta	37,000	22,400	-464	Nor.	10.0 (11.0)	7.0	20,00	3,00-4,00		Yeats S.A. et alii 1997 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://iisee.kenken.go.jp/utsu/utsuueq_bak_eng.html
208	Philippines	Ragay Gulf	13,500	122,800	17/03/1973	S.S.	11.0	7.0	>30,00	3.20	33.00	Yeats S.A. et alii 1997 http://iisee.kenken.go.jp/utsu/utsuueq_bak_eng.html http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
209	Japan	Izu-Hanto-Oki	34,600	138,800	09/05/1974	S.S.	9.0	7.0	>6,00	0.45	10.00	Yeats S.A. et alii 1997 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://iisee.kenken.go.jp/utsu/utsuueq_bak_eng.html
210	Russia	Tajikistan-Xinjiang border region	39,457	73,830	11/08/1974	Rev.	7.0-8.0	7.3	30.00	1.20	18.00	Wells L.D. & Coppersmith J.K., 1994 http://www.ms.u.edu/~fujita/earthquake/intensity.html http://iisee.kenken.go.jp/utsu/utsuueq_bak_eng.html Nikonov A.A. et alii 1983 Wang H. & Tao X., 2003 Stirling et al., 2002
211	USA, California	Brawley	32,949	-115,504	23/01/1975	S.S.	7.0	4.6	10,40	0.20	5.00	Wells L.D. & Coppersmith J.K., 1994 http://www.ngdc.noaa.gov/seg/hazard/int_srch.shtml Stover W.C., Coffman L.J. 1993 Bonilla M. G. 1988
212	China	Haicheng	40,700	112,700	04/02/1975	S.S.	10.0	7.4 (7.3)	5.50	0.55	16.00	Wells L.D. & Coppersmith J.K., 1994 http://www.ms.u.edu/~fujita/earthquake/intensity.html http://www.seismo.ethz.ch/gshap/eastasia/final-cata.txt
213	USA, California	Galway Lake	34,520	-116,500	31/05/1975	S.S.	7.0	5.2	6,80	0.02		Wells L.D. & Coppersmith J.K., 1994 http://www.ngdc.noaa.gov/seg/hazard/int_srch.shtml
214	USA, California	Oroville	39,439	-121,528	01/08/1975	S.S. Nor.	8.0 (7.0)	5.6	3,80	0.06	10.00	Wells L.D. & Coppersmith J.K., 1994 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=4833 Stover W.C., Coffman L.J., 1993 Bonilla G.M., 1988
215	Turkey	Lice	38,500	40,700	06/09/1975	Rev.	9.0	6.7	26,00	0.63	12.00	Wells L.D. & Coppersmith J.K., 1994 http://iisee.kenken.go.jp/utsu/utsuueq_bak_eng.html
216	Greece	Kato-Makrinou	38,500	21,700	31/12/1975	Nor.	9.0	5.7	0,20		9.00	Sasha Strom database http://iisee.kenken.go.jp/utsu/utsuueq_bak_eng.html
217	Guatemala	Motagua	15,300	-89,100	04/02/1976	S.S.	9.0	7.5	300,00	3.25	29.00	Espinoza et al., 1976
218	Uzbekistan	Gazli	40,310	63,770	08/04/1976	Rev.	7.0	7.3	30.00		10.00	Wells L.D. & Coppersmith J.K., 1994 http://www.seismology.harvard.edu/CMTsearch.html Wang H. & Tao X., 2003 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=4857
219	Uzbekistan	Gazli - Bukhara	40,380	63,470	17/05/1976	Rev.	10.0	7.0	48.00	1.50	30.00	Wells L.D. & Coppersmith J.K., 1994 http://www.seismology.harvard.edu/CMTsearch.html Wang H. & Tao X., 2003 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=4864 Stirling et al., 2002
220	China	Tangshan	39,400	118,000	27/07/1976	S.S.	11.0	7.9 (7.8)	10,00	3.00	22.00	Wells L.D. & Coppersmith J.K., 1994 http://www.ms.u.edu/~fujita/earthquake/intensity.html http://neic.usgs.gov/neis/epic/epic_global.html http://streaming.ictp.trieste.it/preprints/P/98/020.pdf
221	Turkey	Caldiran	39,100	44,000	24/11/1976	S.S.	9.0	7.3	55,00	3.50	36.00	Wells L.D. & Coppersmith J.K., 1994 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=4891
222	Iran	Bob-Tangol	30,950	56,470	19/12/1977	S.S.		5.8	12,00	0.30	31.00	Wells L.D. & Coppersmith J.K., 1994 http://iisee.kenken.go.jp/utsu/utsuueq_bak_eng.html
223	Japan	Izu-Oshima-Kinkai	34,800	139,300	14/01/1978	S.S.	5.0(JMA)	6.7 7	21,00	1.83	24 3	Yeats S. A. et alii, 1997 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://iisee.kenken.go.jp/utsu/utsuueq_bak_eng.html http://www.crid.or.cr/cridCD_AGUA/pdfeng/doc14610/doc14610-b.pdf

1	Greece	Sparta	37,000	22,400	-464	Nor.	10.0 (11.0)	7.0	20,00	3,00-4,00		Yeats S.A. et alii 1997 Benedetti et al. 2002 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://iisee.kenken.go.jp/utsu/utsuweg_bak_eng.html
224	Greece	Thessaloniki-Volvi	40,700	23,300	23/05/1978	Nor.	7.0	5,7	18,00	0,22	9,00	Sasha Strom database http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=4950 http://iisee.kenken.go.jp/utsu/utsuweg_bak_eng.html
225	Greece	Thessaloniki	40,600	23,200	20/06/1978	Nor.	9.0 (8.0)	6.4 (6.5)	19,40	0,22	7,00	Wells L.D. & Coppersmith J.K., 1994 Van Gils J.M. & Leydecker G., 1991 Pavides S. & Caputo R. 2004 Roumelioti et al., 2001
226	USA, California	Stephens Pass	41,000	-121,900	13/08/1978	Nor.	7.0	5.6	2,00	0,30	13,00	Yeats S.A. et alii 1997 Stover W.C., Coffman L.J., 1993
227	Germany	Swabian Jura	48,010	9,310	03/09/1978	S.S.	8.0	5,3	4,50		8,00	Wells L.D. & Coppersmith J.K., 1994 http://www.seismology.harvard.edu/CMTsearch.html Wang H. & Tao X., 2003 http://iisee.kenken.go.jp/utsu/utsuweg_bak_eng.html
228	Iran	Tabas-e-Golsham	33,390	57,430	16/09/1978	Rev.	9.5 MSK	7.5 (7.7)	85,00	3,00	33,00	Wells L.D. & Coppersmith J.K., 1994 http://www.seismo.ethz.ch/gshap/neurasia/nordasiacat.txt http://neic.usgs.gov/neis/epic/epic_global.html
229	USA, California	Homestead Valley	34,300	-116,400	15/03/1979	S.S.	7.0	5.6	3,90	0,10		Wells L.D. & Coppersmith J.K., 1994 Stover W.C., Coffman L.J. 1993
230	Australia	Cadoux	-30,810	117,180	02/06/1979	Rev.	8.0-9.0	6,1	15,0	1,50	6,00	Wells L.D. & Coppersmith J.K., 1994 http://www.seismicity.segs.uwa.edu.au/seismicity_of_western_australia/wa_historical/cadoux
231	USA, California	Coyote Lake	37,100	-121,500	06/08/1979	S.S.	7.0	5,7	14,40	0,15	6,00	Wells L.D. & Coppersmith J.K., 1994 Stover W.C., Coffman L.J. 1993
232	Italy	Umbria (Norcia)	42,720	13,070	19/09/1979	Nor.	8.5 MCS 9 MCS	5.9	10,00	0,10	8,00	http://storing.ingv.it/cf/ Blumetti et al., 1991 Galli et alii, 2005 Talianco et al., 2005 Wells L.D. & Coppersmith J.K., 1994 http://neic.usgs.gov/neis/epic/epic_global.html Postpischl 1985
233	USA, California	El Centro	32,630	-115,320	15/10/1979	S.S. Rev.	9.0	6,9	30,50	0,80	12,00	Wells L.D. & Coppersmith J.K., 1994 http://earthquake.usgs.gov/eqcenter/eqarchives/significant/sig_1979.php http://iisee.kenken.go.jp/utsu/utsuweg_bak_eng.html
234	Iran	Kurizan	33,920	59,740	14/11/1979	S.S. Rev.		6,7	17,00	1,10	10,00	Wells L.D. & Coppersmith J.K., 1994 http://iisee.kenken.go.jp/utsu/utsuweg_bak_eng.html
235	Iran	Koli	33,960	59,730	27/11/1979	S.S. Rev.	9.0	7,1	65,00	3,90	10,00	Wells L.D. & Coppersmith J.K., 1994 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=5008 http://iisee.kenken.go.jp/utsu/utsuweg_bak_eng.html Berberian and Yeats, 1979
236	USA, California	Greenville	37,855	-121,816	24/01/1980	S.S. Nor.	7.0	5.9	6,20	0,03	8,00-11,00	Wells L.D. & Coppersmith J.K., 1994 http://earthquake.usgs.gov/regional/states/events/1980_01_24.php http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
237	China	Gyaring Co	30,800	88,700	22/02/1980	S.S.	8.0	6.6	10,00	<1,00	15,00	Yeats S.A. et alii 1997 http://www.seismo.ethz.ch/GSHAP/eastasia/final-cata.txt
238	France	Arudy	46,250	-0,050	29/02/1980	Nor.	7.0 MSK	4.7	3,80		12,00	Wang H. & Tao X., 2003 Marin, S., et alii 2004
239	USA, California	Mammoth Lakes	37,492	-118,830	27/05/1980	Nor.	6.0	6.0	20,00	0,50	13,00	Wells L.D. & Coppersmith J.K., 1994 Yeats S.A. et alii 1997 http://earthquake.usgs.gov/eqcenter/eqarchives/significant/sig_1980.php

1	Greece	Sparta	37,000	22,400	-464	Nor.	10.0 (11.0)	7.0	20,00	3,00-4,00		Yeats S.A. et alii 1997 Benedetti et al. 2002 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://iisee.kenken.go.jp/utsu/utsuweb/bak_eng.html
240	Mexico	Mexicali Valley	32,220	-114,985	09/06/1980	S.S.	7.0 (5.0)	6.4	28,00			Ortega, W., et alii 1997 http://neic.usgs.gov/neis/eqlists/sig_1980.html http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=5027 http://www.seismology.harvard.edu/CMTsearch.html Wang H. & Tao X., 2003
241	Japan	Izu-Hanto-Toho	34,810	139,180	29/06/1980	S.S.	7.0 (8.0)	6.2	14,00		15,00	http://neic.usgs.gov/neis/eqlists/sig_1980.html http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=5028 http://www.seismology.harvard.edu/CMTsearch.html Wang H. & Tao X., 2003
242	Greece	Almyros (Volos)	39,300	22,800	09/07/1980	Nor.	8.0 (9.0)	6.4 (6.5)	5,30	0,20 (0,10)	10,00	Wells L.D. & Coppersmith J.K., 1994, Pavlides S. & Caputo R. 2004 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml Caputo et al, 2006
243	USA, Kentucky	Sharp-sburg	38,200	-84,790	27/07/1980	S.S.	7.0	5,1	4,00		8,00	http://earthquake.usgs.gov/regional/states/events/1980_07_27.php http://www.seismology.harvard.edu/CMTsearch.htm Wang H. & Tao X., 2003 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
244	Algeria	El Asnam	36,200	1,350	10/10/1980	Rev.	10.0	7.5	36,00	6,50	10,00	Mohammadiou & Serva 2001 Audia et al., 2000 Meghraoui & Doumaz, 1996 Wells L.D. & Coppersmith J.K., 1994 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=5045
245	Italy	Irpinia	40,850	15,280	23/11/1980	Nor.	10.0 MCS	6.9	35 40	1,15 0.5	18 10	http://storing.ingv.it/cdf/ Margottini et alii, 1987 Pantosti e Valensise, 1990 Westaway & Jackson, 1987 Cinque et al., 1981 Amato e Selvaggi, 1993 Mohammadioun & Serva, 2001 Wells L.D. & Coppersmith J.K., 1994 Blumetti et al., 2002
246	China	Daofu	30,930	101,100	23/01/1981	S.S.	8.0	6.8	44,00	1,50	33,00	Wells L.D. & Coppersmith J.K., 1994 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=5059 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
247	Greece	Alkyonides	38,222	22,934	24/02/1981	Nor.	9.0 (8.0)	6,7	15,00	0,80	33,00	Pavlides S. & Caputo R. 2004 Benedetti L., et alii 2003 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
248	Greece	Alkyonides	38,209	23,288	04/03/1981	Nor.	9,0+	6.4	13,00	0,70	7,00	Pavlides S. & Caputo R. 2004 Benedetti L., et alii 2003 Roumelioti et al, 2001 Stirling et al, 2002
249	USA, California	Lompoc Quarry	34,000	-120,400	07/04/1981	S.S. Rev.	3.0	2,5 ML	0,60	0,20	>5,00	Yeats S.A. et alii 1997 Bonilla G.M., 1988
250	USA, California	Westmorland	33,000	-115,600	26/04/1981	S.S.	7.0	6.0	17,16	0,08	6,00	Yeats S.A. et alii 1997 Stover W.C., Coffman L.J., 1993 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
251	Iran	Golbaf	29,910	57,720	11/06/1981	Rev. S.S.	7.0	6,7	15,00	0,11	33,00	Wells L.D. & Coppersmith J.K., 1994 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml Berberian & Qorashi, 1944
252	Iran	Sirch	30,010	57,790	28/07/1981	Rev. S.S.	9.0	7,1	65,00	0,50	33,00	Wells L.D. & Coppersmith J.K., 1994 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml Berberian & Yeats, 1999
253	Guatemala	Chanmagua	14,487	-89,121	29/09/1982	Nor.	4.0	5,1	9,00	0,10	15,00	Yeats S.A. et alii 1997 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
254	USA, California	Little Lake (Ridgecrest)	35,000	-117,700	01/10/1982	S.S.	6.0	5.4	6,00	0,00	8,00	Yeats S.A. et alii 1997 Stover W.C., Coffman L.J., 1993 Bonilla G.M., 1988
255	North Yemen	Dhamer	14,700	44,400	13/12/1982	Nor.	8.0	6.0	15,00	0,03	5,00	Wells L.D. & Coppersmith J.K., 1994 http://earthquake.usgs.gov/eqcenter/eqarchives/significant/sig_1982.php http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml

1	Greece	Sparta	37,000	22,400	-464	Nor.	10.0 (11.0)	7.0	20,00	3,00-4,00		Yeats S.A. et alii 1997 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml Benedetti et al. 2002 http://isee.kenken.go.jp/utsu/utsuwei_bak_eng.html
256	Turkmenistan	Kum-Dagh	39,042	48,714	14/03/1983	S.S.	8.0-9.0	5.7	20,00	0.13		Arefiev, S.S., et alii 1985 Trifonov V.G. et alii 1986
257	Colombia	Popayan	2,500	-76,700	31/03/1983	S.S. Nor.	7.0-8.0	4.9	1,30	0.01	22,00	Wells L.D. & Coppersmith J.K., 1994 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
258	USA, California	Coalinga, Nunez	36,255	-120,450	11/06/1983	Rev	6.0	5.4	3,30	0.64	5,00	Wells L.D. & Coppersmith J.K., 1994 Bonilla G.M., 1988 Stover & Coffman, 1993
259	USA, Idaho	Borah Peak	43,974	-113,916	28/10/1983	S.S. Nor.	9.0	7.3	34,00	2.70	14,00	Wells L.D. & Coppersmith J.K., 1994 Stover e Coffman, 1993
260	Turkey	Pasinier	40,330	42,190	30/10/1983	S.S. Rev.	8.0	6.9	12,00	1.20	12,00	Wells L.D. & Coppersmith J.K., 1994 http://isee.kenken.go.jp/net/hara/turkey.htm http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
261	Belgio	Liegi	50,696	5,346	08/11/1983	S.S. Rev.	4.5 (7.0)	4.3 (5.0)	5,00		10,00	Van Glis, J.M. & Leydecker, G. 1991 Wells L.D. & Coppersmith J.K., 1994 Wang H. & Tao X., 2003 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
262	Guinea	Koumbia	11,870	-13,530	22/12/1983	S.S. Nor.	9.0	6.2	9,40	0.03	11,00	Wells L.D. & Coppersmith J.K., 1994 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
263	Turkmenistan	Burun	39,340	54,070	22/02/1984	S.S.	8.0 MSK	6.0 ML	10,30	0.08		Yeats S.A. et alii 1997 Shebalin N.V. & Leydecker G., 1997 http://www.seismology.harvard.edu/CMTsearch.html
264	Uzbekistan	Gazil	40,590	63,240	19/03/1984	Rev.	9.0-10.0	7.2			15,00	Abdukadyrov, A.A., et alii 1987 http://www.seismology.harvard.edu/CMTsearch.html http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
265	USA, California	Morgan Hill	37,320	-121,698	24/04/1984	S.S.	7.0	6.1	26,00	0.33	8,00	http://neic.usgs.gov/neis/eqlists/sig_1984.html Wells L.D. & Coppersmith J.K., 1994 Wang H. & Tao X., 2003 http://quake.wr.usgs.gov/~bakun/1984a.pdf
266	Italy	Gubbio-Valfabbrica	43,256	12,530	29/04/1984	Nor.	7.0 MCS	5.5	6,00		12,00	Tallarico et al., 2005 Esposito et alii, 2000 Pace et al., 2002 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
267	England	North Wales	52,880	4,200	19/07/1984		6.0	4.7			20,70	http://earthquake.usgs.gov/eqcenter/eqarchives/significant/sig_1984.php http://www.earthquakes.bgs.ac.uk/earthquakes/historical/historical_search_date.htm
268	Japan	Naganoken-Seibu	35,789	137,488	13/09/1984	S.S.	5.0(JMA) 8	6.1	12,00		10,00	http://earthquake.usgs.gov/eqcenter/eqarchives/significant/sig_1984.php Wells L.D. & Coppersmith J.K., 1994 Wang H. & Tao X., 2003 Giesecke et alii, 2004 http://www.civil.tohoku-gakuin.ac.jp/yoshida/tc4/tc4manual/zonation.pdf
269	Argentina	Mendoza	-33,053	-68,467	26/01/1985	Rev.	7 (8)	5.9	16 (9.5)		12,00	http://earthquake.usgs.gov/eqcenter/eqarchives/significant/sig_1985.php Wells L.D. & Coppersmith J.K., 1994 Wang H. & Tao X., 2003 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
270	Papua New Guinea	New Britain - Bialla	-5,599	151,045	10/05/1985	S.S.	8.0	7.1	32,00		27,00	http://earthquake.usgs.gov/eqcenter/eqarchives/significant/sig_1985.php Wells L.D. & Coppersmith J.K., 1994 Wang H. & Tao X., 2003 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
271	Papua New Guinea	New Ireland - Rabau	-4,439	152,828	03/07/1985	Rev.	7.0	7.2	48,00		46,00	http://earthquake.usgs.gov/eqcenter/eqarchives/significant/sig_1985.php Wells L.D. & Coppersmith J.K., 1994 Wang H. & Tao X., 2003 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml

1	Greece	Sparta	37,000	22,400	-464	Nor.	10,0 (11,0)	7,0	20,00	3,00-4,00		Yeats S.A. et alii 1997 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
272	USA, California	Kettleman Hills	36,130	-120,127	04/08/1985	Rev.	6,0	5,9	20,00		11,00	http://earthquake.usgs.gov/eqcenter/eqarchives/significant/sig_1985.php Wells L.D. & Coppersmith J.K., 1994 Wang H. & Tao X., 2003
273	China	Wuqai	39,431	75,224	23/08/1985	Rev.	9,0 (7,0)	7,3	15,00	1,50	7,00	Wells L.D. & Coppersmith J.K., 1994 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=5225 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
274	Canada	Nahanni	62,237	-124,266	05/10/1985	Rev.	6,0	6,6	32,00		10,00	http://earthquake.usgs.gov/eqcenter/eqarchives/significant/sig_1985.php Wells L.D. & Coppersmith J.K., 1994 Wang H. & Tao X., 2003 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
275	Algeria	Constantine	36,460	6,761	27/10/1985	S.S.	8,0	5,9	3,80	0,12	10,00	Wells L.D. & Coppersmith J.K., 1994 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
276	Australia	Marryat Creek	-26,200	132,800	30/03/1986	Rev. S.S.	6,0	5,8	13,00	1,30		Wells L.D. & Coppersmith J.K., 1994 Bonilla G.M., 1988
277	Perù	Cuzco	-13,410	-71,785	05/04/1986	Nor.	8,0	4,6 (5,4 ML)	2,50 (6,50)	0,10	51,00	Wells L.D. & Coppersmith J.K., 1994 Cabrera & Sebrèl, 1988 Yeats S.A. et alii 1997 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
278	USA, California	N. Palm Springs	33,900	-116,600	08/07/1986	S.S. Rev.	7,0	6,0	9,00	<0,01	12,00	Yeats S.A. et alii 1997 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
279	USA, California	Chalfant Valley	37,400	-118,300	21/07/1986	S.S. Nor.	6,0	6,2	15,80	0,11	9,00	Wells L.D. & Coppersmith J.K., 1994 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
280	Greece	Kalamata	37,000	22,200	13/09/1986	Nor.	10,0 (9,0)	5,8 (6,0)	15,00 (10,00)	0,18 (0,10)	11,00	Wells L.D. & Coppersmith J.K., 1994 Pavides S. & Caputo R. 2004 http://earthquake.usgs.gov/eqcenter/eqarchives/significant/sig_1986.php http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
281	New Zealand	Edgecombe	-38,000	176,500	02/03/1987	Nor.	10,0	6,6	18,00	2,90	19,00	Wells L.D. & Coppersmith J.K., 1994 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
282	Ecuador	Napo Province	-0,151	-77,821	05/03/1987	S.S.	9,0	6,1			11,00	National Academy Press, Washington, D.C., 1991, Commission on Engineering and Technical Systems
283	USA, California	Whittier Narrows	34,060	-118,080	01/10/1987	Rev.	8,0	5,7	10,00	0,20	10,00	http://earthquake.usgs.gov/eqcenter/eqarchives/significant/sig_1987.php Wells L.D. & Coppersmith J.K., 1994 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
284	USA, California	Elmore Ranch	33,082	-115,775	24/11/1987	S.S. Nor.	6,0	6,2	10,00	0,20	5,00	Wells L.D. & Coppersmith J.K., 1994 http://earthquake.usgs.gov/eqcenter/eqarchives/significant/sig_1987.php http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
285	USA, California	Superstition Hills	33,013	-115,838	24/11/1987	S.S. Nor.	7,0	6,6	27,00	0,92	2,00	Wells L.D. & Coppersmith J.K., 1994 Stover W.C., Coffman L.J., 1993 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
286	Australia	Tennant Creek	-19,847	133,803	22/01/1988	Rev.		6,3	10,20	1,30	5,00	Wells L.D. & Coppersmith J.K., 1994 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml Crone et al., 2003
287	Australia	Tennant Creek	-19,798	133,910	22/01/1988	Rev.		6,4	6,70	1,17	5,00	Wells L.D. & Coppersmith J.K., 1994 http://www.seismicity.segs.uwa.edu.au/seismicity_in_australia Crone et al., 2003

1	Greece	Sparta	37,000	22,400	-464	Nor.	10,0 (11,0)	7,0	20,00	3,00-4,00		Yeats S.A. et alii 1997 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml Benedetti et al. 2002 http://isee.kenken.go.jp/utsu/utsuweb/bak_eng.html
288	Australia	Tennant Creek	-19,829	133,882	22/01/1988	Rev.	9,0	6,7	32,00	1,90	5,00	Wells L.D. & Coppersmith J.K., 1994 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=5310 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml Crone et al., 2003
289	China	Lancang, Gengma	22,789	99,611	05/11/1988	S.S.	10,0	7,3	35,00	1,50	18,00	Wells L.D. & Coppersmith J.K., 1994 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=5330 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
290	China	Gengma, Yunnah	23,181	99,439	06/11/1988	S.S.	10,0	7,2	15,60	1,10	10,00	Wells L.D. & Coppersmith J.K., 1994 http://www.seismo.ethz.ch/gshop/eastasia/final-cata.txt http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
291	USA, California	Pasadena	34,147	-118,144	03/12/1988	S.S.	6,0	4,2	26,00		13,00	Wells L.D. & Coppersmith J.K., 1994 Stover W.C., Coffman L.J., 1993 http://earthquake.usgs.gov/eqcenter/eqarchives/significant/sig_1988.php
292	Armenia	Armenia	40,800	44,200	07/12/1988	Rev.	10,0	6,7	13,00	1,60	10,00	Cisternas et al., 1989 Balassian S. YU et alii, 1999
293	Tajikistan	Gissar	38,465	68,694	22/01/1989		7,0	5,3 (5,6)	1,40	0,10	33,00	http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=5340 Yeats S.A. et alii 1997 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
294	USA, California	Loma Prieta	37,036	-121,883	18/10/1989	S.S. Rev.	9,0	7,1 (6,9)	7,10	0,22 2	19,00	Wells L.D. & Coppersmith J.K., 1994 http://earthquake.usgs.gov/eqcenter/eqarchives/significant/sig_1988.php http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://www.earth.northwestern.edu/people/seth/research/sumatra.html
295	Algeria	Chenoua	36,600	2,300	29/10/1989	Rev.	8,0	5,7	4,00	0,13	6,00	Wells L.D. & Coppersmith J.K., 1994 http://earthquake.usgs.gov/eqcenter/eqarchives/significant/sig_1989.php http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
296	Canada	Ungava	60,120	-73,600	25/12/1989	Rev.		6,3	10,00	2,00	5,00	Wells L.D. & Coppersmith J.K., 1994 http://earthquakescanada.nrcan.gc.ca/historic_eq/20th/ungava_e.php
297	USA, California	Upland	34,140	-117,700	28/02/1990	S.S.	7,0	5,5	4,00		5,00	http://earthquake.usgs.gov/eqcenter/eqarchives/significant/sig_1990.php Wells L.D. & Coppersmith J.K., 1994 Wang H. & Tao X., 2003 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
298	Iran	Rudbar-Tarom	36,800	49,500	20/06/1990	S.S. Rev.	10,0 (7,0)	7,7	80,00	0,95	19,00	Wells L.D. & Coppersmith J.K., 1994 http://earthquake.usgs.gov/eqcenter/eqarchives/significant/sig_1990.php http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
299	Philippines	Luzon	15,679	121,172	16/07/1990	S.S.	7,0 (9,0)	7,8	120,00	6,20	25,00	Wells L.D. & Coppersmith J.K., 1994 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=5408 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
300	Georgia	Racha	42,453	43,673	29/04/1991	Rev.	8,0-9,0	6,9	70,00	1,20	17,00	Papalashvili, V.G., 1997 http://www.seismology.harvard.edu/CMTsearch.html http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://www.scgis.ru/russian/cp1251/h_dggms/1-99/lyunga-e.html
301	USA, California	Sierra Madre	34,262	-118,002	28/06/1991	Rev. S.S.	7,0	5,1	4,00		11,00	http://earthquake.usgs.gov/eqcenter/eqarchives/significant/sig_1991.php Wells L.D. & Coppersmith J.K., 1994 Wang H. & Tao X., 2003 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
302	Turkey	Erzincan	39,600	39,500	13/03/1992	S.S.	8,0	6,8	30,00	0,20	27,00	Wells L.D. & Coppersmith J.K., 1994 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=5473 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
303	USA, California	Joshua Tree	33,961	-116,318	23/04/1992	S.S.	7,0	6,3	15 10	0,80	12,00	http://earthquake.usgs.gov/eqcenter/eqarchives/significant/sig_1992.php Wells L.D. & Coppersmith J.K., 1994 Wang H. & Tao X., 2003 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml Bodin et alii, 1994 Bennett alii, 1995

1	Greece	Sparta	37,000	22,400	-464	Nor.	10,0 (11,0)	7,0	20,00	3,00-4,00		Yeats S.A. et alii 1997 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://iisee.kenken.go.jp/utsu/utsuweb/bak_eng.html
304	USA, California	Landers	34,200	-116,400	28/06/1992	S.S.	9,0	7,6 (7,3)	71,00	6,00		Wells L.D. & Coppersmith J.K., 1994 http://earthquake.usgs.gov/regional/states/events/1992_06_28.php
305	USA, California	Big Bear	34,201	-116,436	28/06/1992	S.S.	8,0	6,7	20,00	1,20		http://earthquake.usgs.gov/eqcenter/eqarchives/significant/sig_1992.php Wells L.D. & Coppersmith J.K., 1994 Wang H. & Tao X., 2003 Jones et alii, 1993
306	USA, Nevada	Little Skull Mtn	36,705	-116,293	29/06/1992	Nor.	8,0	5,4	8,00		11,00	Smith, K.D., et alii 2001 Wells L.D. & Coppersmith J.K., 1994 Wang H. & Tao X., 2003 Mellors et al., 2004
307	Kyrgyzstan	Suusamy	42,200	73,600	19/08/1992	Rev.	9,0	7,5	80,00	2,70	27,00	Yeats S.A. et alii 1997 http://www.seismology.harvard.edu/CMTsearch.html http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://www.scgis.ru/russian/cp1251/h_dggms/1-99/yunga-e.htm
308	USA, Oregon	Scotts Mills	45,035	-122,607	25/03/1993	Rev.	7,0	5,4	5,50		21,00	http://neic.usgs.gov/neis/eqlists/sig_1993.html Wells L.D. & Coppersmith J.K., 1994 Wang H. & Tao X., 2003
309	USA, California	Eureka Valley	37,200	-117,600	17/05/1993	Nor.		5,8	4,40	0,02	8,00	Wells L.D. & Coppersmith J.K., 1994 http://pubs.usgs.gov/dds/058/Ch_J.pdf Mellors et al., 2004
310	India	Latur	18,000	76,400	29/09/1993	Rev.	8,0 (9,0)	6,3	3,00	1,00	10,00	Yeats S.A. et alii 1997 http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=5520 Dey & Singh, 2003 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
311	USA, California	Northridge	34,250	-118,600	17/01/1994	S.S.	9,0	6,7	20,00	3,00	17,00	http://pubs.usgs.gov/of/1996/ofr-96-0263/mainshk.htm Mellors et al., 2004
312	Philippines	Mindoro	13,500	121,100	15/11/1994	S.S.	7,0	7,1	>15,00	3,00	32,00	Yeats S.A. et alii 1997 http://earthquake.usgs.gov/eqcenter/eqarchives/significant/sig_1994.php http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
313	Japan	Kobe	34,580	135,010	16/01/1995	S.S.	10,0-12,0	7,2	40,00	1,50	22,00	http://earthquake.usgs.gov/regional/world/events/1995_01_16.php http://www.nsu.edu/~fujita/earthquake/intensity.html http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
314	Greece	Kozani	40,300	21,791	13/05/1995	Nor.	9,0	6,6	27,00 (15,00)	0,10 (0,05)	14,00	Pavides S. & Caputo R. 2004 Ambrasey N.N. & Jackson J.A., 1998 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
315	Russia	Sakhalin Island Neftegorsk	52,629	142,827	27/05/1995	S.S.	9,0	7,1	35,00	2,00	11,00	Yeats S.A. et alii 1997 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
316	Greece	Aegion	38,240	22,083	15/06/1995	Nor.	8,0 (7,0)	6,4	7,00	0,70	14,00	Pavides S. & Caputo R. 2004 Bouckovalas G. D., et alii 1999 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
317	USA, California	Ridgecrest	35,600	-117,700	17/08/1995	S.S. Nor.		5,2	1,00	0,00	10,00	Yeats S.A. et alii 1997 http://earthquake.usgs.gov/eqcenter/eqarchives/significant/sig_1995.php Mori & Kanamori, 1996
318	USA, California	Ridgecrest	35,600	-117,600	20/09/1995	S.S. Nor.		5,5	2,50	0,01	10,00	Yeats S.A. et alii 1997 http://earthquake.usgs.gov/eqcenter/eqarchives/significant/sig_1995.php Mori & Kanamori, 1997
319	Turkey	Dinar	38,072	29,680	01/10/1995	Nor.	9,0 (8,0)	6,2	11,00	0,30	33,00	Pavides S. & Caputo R. 2004 http://www.seismology.harvard.edu/CMTsearch.html http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml

Mellors è blu

1	Greece	Sparta	37,000	22,400	-464	Nor.	10.0 (11.0)	7.0	20,00	3,00-4,00		Yeats S.A. et alii 1997 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml Benedetti et al. 2002 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://isee.kenken.go.jp/utsu/utsuweb_bak_eng.html
320	Italy	Colfiorito Umbria-Marche	43,019	12,879	26/09/1997	Nor.	9 MCS	6 5.7	12,00	0,08	5,50	Esposito et alii, 2000 http://storing.ingv.it/cft/ Vittoni E., G. et alii, 2000 Cello et al., 2000
321	Iran	Fandoqa	30,080	57,580	14/03/1998	S.S.	7,0	6,9	23,00	1,00	9,00	Berberian M. et alii 2001 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
322	Italy	Lauria S. Apennines	40,038	15,937	09/09/1998	Nor.	8,0	5,6	0,20	0,01	10,00	Michetti A.M., et alii 2000 http://www.iesn.org/speciali/lucania.htm http://earthquake.usgs.gov/eqcenter/eqarchives/significant/sig_1998.php
323	Turkey	Izmit	40,740	29,860	17/08/1999	S.S. Nor.	10,0	7,4	145,00	5,20	17,00	Barke, A.A., et alii 2002 Youd, T.L., et alii 2000 http://neic.usgs.gov/neis/eq_depot/1999/eq_990817/ http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml
324	Greece	Athens	37,976	23,736	07/09/1999	Nor.	7.0 (9.0)	5,9	8,00	0,60	8,00	Pavides S. & Caputo R. 2004 http://www.seismology.harvard.edu/CMTsearch.html http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml Mellors et al, 2004
325	Taiwan	Chi-Chi	23,780	121,090	20/09/1999	Rev	9,0	7,7	83,00	11,30	10,00	Stirling et al, 2002 Hsu et al, 2002 Solokov & Wald, 2002
326	USA, California	Hector Mine	34,590	-116,270	16/10/1999	S.S.	8,0	5,4	41,00	5,20	16,00	Stirling et al, 2002 Ji et al, 2002 Sokolov & Wald, 2002
327	Turkey	Düzce	40,750	31,160	12/11/1999	S.S. Nor.	9,0	7,2	40,00	5,00	10,00	Hitchcock, C., 2003 Youd, T.L., et alii 2000 http://neic.usgs.gov/neis/eq_depot/1999/eq_991112/ http://earthquake.usgs.gov/eqcenter/eqarchives/significant/sig_1999.php
328	India	Gujarat	23,400	70,320	26/01/2001	Rev.	10,0	7,6	40,00	8,50	24,00	http://cires.colorado.edu/~bhillam/Gujarat2001.html http://www.seismology.harvard.edu/CMTsearch.html http://www.gesource.ac.uk/roads/cgi-bin/earthquakefull.pl?id=5748 http://www.cessind.org/thrustareasnew.htm Rastogi et alii, 2001
329	Perù	Coast of Perù	-16,140	-73,310	23/06/2001	Rev	8,0	8,2	200,00	5,50	32,00	http://isee.kenken.go.jp/quakes/2001peru/index.htm Tavera et al., 2002 Kikuchi & Yamanaka, 2001 Ruegg et al., 2001 http://neic.usgs.gov/neis/eq_depot/2001/eq_010623/
330	USA, Alaska	Denali National Park	63,520	-147,530	03/11/2002	Rev. S.S.	8.0 (9.0)	7,9	340,00 (330,00)	8,80	5,00	Haeussler et al., 2004, http://www.aic.alaska.edu/Seis/Denali_Fault_2002/ http://pasadena.wr.usgs.gov/shake/ak/STORE/X22614036/cim_display.htm Celebi, 2004 Rowe et alii, 2004
331	Mexico	Colima	18,625	-104,125	22/01/2003	Rev.	8,0	7,3	40,00	3,00	33,00	http://isee.kenken.go.jp/special/20030122colima.htm Dey & Singh, 2003 http://neic.usgs.gov/neis/eq_depot/2003/eq_030122neic_phac_espanol.html http://earthquake.usgs.gov/eqcenter/eqarchives/significant/sig_2003.php
332	Algeria	North Algeria	36,890	3,780	21/05/2003	Rev.	10,0	6,9	50,00	2,30	10,00	http://isee.kenken.go.jp/special/20030521algeria.htm http://earthquake.usgs.gov/eqcenter/eqarchives/significant/sig_2003.php http://neic.usgs.gov/neis/eq_depot/2003/eq_030521/
333	Japan	Near East coast of Honshu	38,900	141,450	26/05/2003	S.S. Rev.	9,5	7,0	20,00	1,70	68,20	http://isee.kenken.go.jp/special/20030526japan.htm http://isee.kenken.go.jp/siaffyagipdf/YagB/ISEE.pdf http://neic.usgs.gov/neis/eq_depot/2003/eq_030526_0924/
334	Indonesia	Halmahera	2,400	128,810	26/05/2003	S.S. Rev.		7,1	30,00	1,80	33,00	http://isee.kenken.go.jp/special/20030526indonesia.htm http://neic.usgs.gov/neis/eq_depot/2003/eq_030526_1923/
335	Indian Ocean	Carlsberg Ridge	-2,560	68,300	15/07/2003	S.S.		7,6	150,00	11,50	10,00	http://isee.kenken.go.jp/special/20030715carlsbergridge.htm http://neic.usgs.gov/neis/eq_depot/2003/eq_030715/

1	Greece	Sparta	37,000	22,400	-464	Nor.	10,0 (11,0)	7,0	20,00	3,00-4,00		Yeats S.A. et alii 1997 Benedetti et al. 2002 http://www.ngdc.noaa.gov/seg/hazard/sig_srch_idb.shtml http://iisee.kenken.go.jp/utsu/utsuueq_bak_eng.html
336	USA, California	San Simeon	35,706	-121,102	22/12/2003	Rev.	8,0	6,4	15,00	2,20	7,60	http://earthquake.usgs.gov/eqcenter/eqarchives/significant/sig_2003.php http://iisee.kenken.go.jp/staff/yagi/eq/California20031222/California20031222.html http://earthquake.usgs.gov/eqcenter/eqinthenews/2003/nc40148755/
337	Iran	Bam	29,004	58,337	26/12/2003	S.S. Nor.	9,0	6,5	25,00	1,20	10,00	http://iisee.kenken.go.jp/special/20031226/iran.htm http://earthquake.usgs.gov/regional/world/historical.php http://earthquake.usgs.gov/eqcenter/eqinthenews/2003/uscvad/
338	Indonesia	Sumatra-Andaman Island	3,316	95,854	26/12/2004	S.S. Rev.	9,0 8	9,0	1300 1500	20,00	30,00	Bilham et al., 2005 http://earthquake.usgs.gov/eqcenter/eqinthenews/2004/usslav/ Martin, 2005 Banerjee P., 2007
339	Indonesia	Northern Sumatra	2,065	97,010	28/03/2005	S.S.	8,0	8,7	400,00	10,00	30,00	http://iisee.kenken.go.jp/special/20050328/sumatra.htm http://earthquake.usgs.gov/eqcenter/eqarchives/significant/sig_2005.php http://www.earthquake.it/sumatra.htm Banerjee P., 2007
340	Pakistan	Kashmir	34,53	73,588	08/10/2005	SS	11 MSK	7,6	86,00	12,00	26,00	Parsons et al., 2005 http://siteresources.worldbank.org/PAKISTANEXTN/Resources/293051-1132326511753/EQ-ERF-UN.pdf Bendik et al., 2006 Sinval et al., 2006