

Major Earthquake Data 1960 - Present

#	Date	Latitude	Longitude	Depth	Mag	Location
1	7/29/2016	18.5429	145.5073	196	7.7	29km SW of Agrihan, Northern Mariana Islands
2	4/16/2016	0.3819	-79.9218	20.59	7.8	27km SSE of Muisne, Ecuador
3	3/2/2016	-4.9521	94.3299	24	7.8	Southwest of Sumatra, Indonesia
4	11/24/2015	-10.0598	-71.0184	620.56	7.6	211km S of Tarauaca, Brazil
5	11/24/2015	-10.5372	-70.9437	606.21	7.6	173km WNW of Iberia, Peru
6	10/26/2015	36.5244	70.3676	231	7.5	45km E of Farkhar, Afghanistan
7	9/16/2015	-31.5729	-71.6744	22.44	8.3	48km W of Illapel, Chile
8	5/30/2015	27.8386	140.4931	664	7.8	189km WNW of Chichi-shima, Japan
9	5/5/2015	-5.4624	151.8751	55	7.5	130km SSW of Kokopo, Papua New Guinea
10	4/25/2015	28.2305	84.7314	8.22	7.8	36km E of Khudi, Nepal
11	3/29/2015	-4.7294	152.5623	41	7.5	53km SE of Kokopo, Papua New Guinea
12	6/23/2014	51.8486	178.7352	109	7.9	19km SE of Little Sitkin Island, Alaska
13	4/19/2014	-6.7547	155.0241	43.37	7.5	70km SW of Panguna, Papua New Guinea
14	4/12/2014	-11.2701	162.1481	22.56	7.6	93km SSE of Kirakira, Solomon Islands
15	4/3/2014	-20.5709	-70.4931	22.4	7.7	53km SW of Iquique, Chile
16	4/1/2014	-19.6097	-70.7691	25	8.2	94km NW of Iquique, Chile
17	11/17/2013	-60.2738	-46.4011	10	7.7	Scotia Sea
18	9/24/2013	26.951	65.5009	15	7.7	61km NNE of Awaran, Pakistan
19	5/24/2013	54.892	153.221	598.1	8.3	Sea of Okhotsk
20	4/16/2013	28.033	61.996	80	7.7	83km E of Khash, Iran
21	2/6/2013	-10.799	165.114	24	8	76km W of Lata, Solomon Islands
22	1/5/2013	55.393	-134.652	10	7.5	Southeastern Alaska
23	10/28/2012	52.788	-132.101	14	7.8	Haida Gwaii, Canada
24	9/5/2012	10.085	-85.315	35	7.6	Costa Rica
25	8/31/2012	10.811	126.638	28	7.6	Philippine Islands region
26	8/14/2012	49.8	145.064	583.2	7.7	Sea of Okhotsk
27	4/11/2012	0.802	92.463	25.1	8.2	off the west coast of northern Sumatra
28	4/11/2012	2.327	93.063	20	8.6	off the west coast of northern Sumatra
29	7/6/2011	-29.539	-176.34	17	7.6	Kermadec Islands region
30	3/11/2011	38.058	144.59	18.6	7.7	off the east coast of Honshu, Japan
31	3/11/2011	36.281	141.111	42.6	7.9	near the east coast of Honshu, Japan
32	3/11/2011	38.297	142.373	29	9	near the east coast of Honshu, Japan
33	10/25/2010	-3.487	100.082	20.1	7.8	Kepulauan Mentawai region, Indonesia
34	7/23/2010	6.776	123.259	640.6	7.5	Moro Gulf, Mindanao, Philippines
35	7/23/2010	6.497	123.48	578	7.6	Moro Gulf, Mindanao, Philippines
36	6/12/2010	7.881	91.936	35	7.5	Nicobar Islands, India region
37	4/6/2010	2.383	97.048	31	7.8	northern Sumatra, Indonesia
38	2/27/2010	-36.122	-72.898	22.9	8.8	offshore Bio-Bio, Chile
39	10/7/2009	-12.517	166.382	35	7.8	Santa Cruz Islands
40	10/7/2009	-13.006	166.51	45	7.7	Vanuatu

41	9/30/2009	-0.72	99.867	81	7.6 southern Sumatra, Indonesia
42	9/29/2009	-15.489	-172.095	18	8.1 Samoa Islands region
43	8/10/2009	14.099	92.902	24	7.5 Andaman Islands, India region
44	7/15/2009	-45.762	166.562	12	7.8 off west coast of the South Island of New Zealand
45	3/19/2009	-23.043	-174.66	31	7.6 Tonga region
46	1/3/2009	-0.414	132.885	17	7.7 near the north coast of Papua, Indonesia
47	7/5/2008	53.882	152.886	632.8	7.7 Sea of Okhotsk
48	5/12/2008	31.002	103.322	19	7.9 eastern Sichuan, China
49	12/9/2007	-25.996	-177.514	152.5	7.8 south of the Fiji Islands
50	11/14/2007	-22.247	-69.89	40	7.7 Antofagasta, Chile
51	9/28/2007	22.013	142.668	260	7.5 Volcano Islands, Japan region
52	9/12/2007	-2.625	100.841	35	7.9 Kepulauan Mentawai region, Indonesia
53	9/12/2007	-4.438	101.367	34	8.5 southern Sumatra, Indonesia
54	8/15/2007	-13.386	-76.603	39	8 near the coast of central Peru
55	8/8/2007	-5.859	107.419	280	7.5 Java, Indonesia
56	4/1/2007	-8.466	157.043	24	8.1 Solomon Islands
57	1/21/2007	1.065	126.282	22	7.5 Molucca Sea
58	1/13/2007	46.243	154.524	10	8.1 east of the Kuril Islands
59	11/15/2006	46.592	153.266	10	8.3 Kuril Islands
60	7/17/2006	-9.284	107.419	20	7.7 south of Java, Indonesia
61	5/3/2006	-20.187	-174.123	55	8 Tonga
62	4/20/2006	60.949	167.089	22	7.6 near Koryakskiy Avtonomnyy Okrug, Russia
63	1/27/2006	-5.473	128.131	397	7.6 Banda Sea
64	10/8/2005	34.539	73.588	26	7.6 Pakistan
65	9/26/2005	-5.678	-76.398	115	7.5 northern Peru
66	9/9/2005	-4.539	153.474	90	7.6 New Ireland region, Papua New Guinea
67	6/13/2005	-19.987	-69.197	115.6	7.8 Tarapaca, Chile
68	3/28/2005	2.085	97.108	30	8.6 northern Sumatra, Indonesia
69	12/26/2004	3.295	95.982	30	9.1 off the west coast of northern Sumatra
70	12/23/2004	-49.312	161.345	10	8.1 north of Macquarie Island
71	11/11/2004	-8.152	124.868	10	7.5 Kepulauan Alor, Indonesia
72	11/17/2003	51.146	178.65	33	7.8 Rat Islands, Aleutian Islands, Alaska
73	9/25/2003	41.815	143.91	27	8.3 Hokkaido, Japan region
74	8/4/2003	-60.532	-43.411	10	7.6 Scotia Sea
75	7/15/2003	-2.598	68.382	10	7.6 Carlsberg Ridge
76	1/22/2003	18.77	-104.104	24	7.6 offshore Colima, Mexico
77	11/3/2002	63.517	-147.444	4.9	7.9 Central Alaska
78	10/10/2002	-1.757	134.297	10	7.6 near the north coast of Papua, Indonesia
79	9/8/2002	-3.302	142.945	13	7.6 north coast of New Guinea, Papua New Guinea
80	8/19/2002	-23.884	178.495	675.4	7.7 south of the Fiji Islands
81	8/19/2002	-21.696	-179.513	580	7.7 Fiji region
82	3/5/2002	6.033	124.249	31	7.5 Mindanao, Philippines

83	11/14/2001	35.946	90.541	10	7.8 southern Qinghai, China
84	10/19/2001	-4.102	123.907	33	7.5 Banda Sea
85	7/7/2001	-17.543	-72.077	33	7.6 near the coast of southern Peru
86	6/23/2001	-16.265	-73.641	33	8.4 near the coast of southern Peru
87	1/26/2001	23.419	70.232	16	7.7 Gujarat, India
88	1/13/2001	13.049	-88.66	60	7.7 offshore El Salvador
89	1/1/2001	6.898	126.579	33	7.5 Mindanao, Philippines
90	11/17/2000	-5.496	151.781	33	7.8 New Britain region, Papua New Guinea
91	11/16/2000	-5.233	153.102	30	7.8 New Ireland region, Papua New Guinea
92	11/16/2000	-3.98	152.169	33	8 New Ireland region, Papua New Guinea
93	6/18/2000	-13.802	97.453	10	7.9 South Indian Ocean
94	6/4/2000	-4.721	102.087	33	7.9 southern Sumatra, Indonesia
95	5/4/2000	-1.105	123.573	26	7.6 Sulawesi, Indonesia
96	3/28/2000	22.338	143.73	126.5	7.6 Volcano Islands, Japan region
97	11/26/1999	-16.423	168.214	33	7.5 Vanuatu
98	9/30/1999	16.059	-96.931	60.6	7.5 Oaxaca, Mexico
99	9/20/1999	23.772	120.982	33	7.7 Taiwan
100	8/17/1999	40.748	29.864	17	7.6 western Turkey
101	11/29/1998	-2.071	124.891	33	7.7 Banda Sea
102	5/3/1998	22.306	125.308	33	7.5 southeast of Taiwan
103	3/25/1998	-62.877	149.527	10	8.1 Balleny Islands region
104	1/4/1998	-22.301	170.911	100.6	7.5 southeast of the Loyalty Islands
105	12/5/1997	54.841	162.035	33	7.8 near the east coast of Kamchatka Peninsula, Russia
106	11/8/1997	35.069	87.325	33	7.5 western Xizang
107	10/14/1997	-22.101	-176.772	167.3	7.8 south of the Fiji Islands
108	4/21/1997	-12.584	166.676	33	7.7 Santa Cruz Islands
109	11/12/1996	-14.993	-75.675	33	7.7 near the coast of central Peru
110	6/17/1996	-7.137	122.589	587.3	7.9 Flores Sea
111	6/10/1996	51.564	-177.632	33	7.9 Andreanof Islands, Aleutian Islands, Alaska
112	2/21/1996	-9.593	-79.587	10	7.5 off the coast of northern Peru
113	2/17/1996	-0.891	136.952	33	8.2 Biak region, Indonesia
114	1/1/1996	0.729	119.931	24	7.9 Minahasa, Sulawesi, Indonesia
115	12/3/1995	44.663	149.3	33	7.9 Kuril Islands
116	10/9/1995	19.055	-104.205	33	8 Colima, Mexico
117	8/16/1995	-5.799	154.178	30.1	7.7 Bougainville region, Papua New Guinea
118	7/30/1995	-23.34	-70.294	45.6	8 Antofagasta, Chile
119	5/16/1995	-23.008	169.9	20.2	7.7 southeast of the Loyalty Islands
120	12/28/1994	40.525	143.419	26.5	7.8 off the east coast of Honshu, Japan
121	10/4/1994	43.773	147.321	14	8.3 Kuril Islands
122	6/9/1994	-13.841	-67.553	631.3	8.2 La Paz, Bolivia
123	6/2/1994	-10.477	112.835	18.4	7.8 south of Java, Indonesia
124	3/9/1994	-18.039	-178.413	562.5	7.6 Fiji region

125	8/8/1993	12.982	144.801	59.3	7.8	Guam region
126	7/12/1993	42.851	139.197	16.7	7.7	Hokkaido, Japan region
127	6/8/1993	51.218	157.829	70.6	7.5	near the east coast of Kamchatka Peninsula, Russia
128	1/15/1993	43.3	143.691	102.2	7.6	Hokkaido, Japan region
129	12/12/1992	-8.48	121.896	27.7	7.8	Flores region, Indonesia
130	9/2/1992	11.742	-87.34	44.8	7.7	near the coast of Nicaragua
131	12/22/1991	45.533	151.021	24.7	7.6	Kuril Islands
132	6/20/1991	1.196	122.787	31.4	7.5	Minahasa, Sulawesi, Indonesia
133	4/22/1991	9.685	-83.073	10	7.6	Costa Rica
134	12/30/1990	-5.097	150.967	178.6	7.5	New Britain region, Papua New Guinea
135	7/16/1990	15.679	121.172	25.1	7.7	Luzon, Philippines
136	4/18/1990	1.186	122.857	25.7	7.8	Minahasa, Sulawesi, Indonesia
137	4/5/1990	15.125	147.596	11.4	7.6	Mariana Islands region
138	3/3/1990	-22.122	175.163	33.2	7.6	south of the Fiji Islands
139	12/15/1989	8.337	126.729	24.4	7.6	Mindanao, Philippines
140	5/23/1989	-52.341	160.568	10	8.2	Macquarie Island region
141	11/6/1988	22.789	99.611	17.8	7.7	Myanmar-China border region
142	8/10/1988	-10.366	160.819	34	7.6	Solomon Islands
143	3/6/1988	56.953	-143.032	10	7.8	Gulf of Alaska
144	11/30/1987	58.679	-142.786	10	7.9	Gulf of Alaska
145	3/5/1987	-24.388	-70.161	62.3	7.6	Antofagasta, Chile
146	10/20/1986	-28.117	-176.367	29.1	7.7	Kermadec Islands region
147	8/14/1986	1.795	126.519	33	7.5	Molucca Sea
148	5/7/1986	51.52	-174.776	33	8	Andreanof Islands, Aleutian Islands, Alaska
149	9/21/1985	17.802	-101.647	30.8	7.6	Guerrero, Mexico
150	9/19/1985	18.19	-102.533	27.9	8	Michoacan, Mexico
151	3/3/1985	-33.135	-71.871	33	8	offshore Valparaiso, Chile
152	11/20/1984	5.167	125.124	202.2	7.5	Mindanao, Philippines
153	2/7/1984	-10.012	160.469	18.1	7.6	Solomon Islands
154	3/18/1983	-4.883	153.581	88.8	7.6	New Ireland region, Papua New Guinea
155	9/1/1981	-14.96	-173.085	25	7.7	Samoa Islands region
156	5/25/1981	-48.786	164.357	33	7.6	off west coast of the South Island of New Zealand
157	7/17/1980	-12.525	165.916	33	7.9	Santa Cruz Islands
158	7/8/1980	-12.41	166.381	33	7.5	Santa Cruz Islands
159	12/12/1979	1.598	-79.358	24	7.7	near the coast of Ecuador
160	9/12/1979	-1.679	136.04	5	7.9	Biak region, Indonesia
161	3/14/1979	17.813	-101.276	49	7.6	Guerrero, Mexico
162	11/29/1978	16.01	-96.591	18	7.7	Oaxaca, Mexico
163	6/12/1978	38.19	142.028	44	7.7	near the east coast of Honshu, Japan
164	3/24/1978	44.244	148.862	33	7.6	Kuril Islands
165	3/23/1978	44.932	148.439	33	7.5	Kuril Islands
166	8/19/1977	-11.085	118.464	33	7.9	south of Sumbawa, Indonesia

167	4/21/1977	-9.965	160.731	33	7.5 Solomon Islands
168	4/20/1977	-9.844	160.822	33	7.5 Solomon Islands
169	4/20/1977	-9.89	160.348	19	7.5 Solomon Islands
170	4/2/1977	-16.696	-172.095	33	7.6 Samoa Islands region
171	8/16/1976	6.262	124.023	33	7.9 Mindanao, Philippines
172	7/27/1976	39.57	117.978	23	7.5 Tianjin-Hebei border region, China
173	2/4/1976	15.324	-89.101	5	7.5 Guatemala
174	1/14/1976	-28.427	-177.657	33	8 Kermadec Islands region
175	12/26/1975	-16.264	-172.467	33	7.8 Samoa Islands region
176	10/11/1975	-24.894	-175.119	9	7.8 south of Tonga
177	7/20/1975	-7.104	155.152	44	7.7 Solomon Islands
178	7/20/1975	-6.59	155.054	49	7.9 Bougainville region, Papua New Guinea
179	5/26/1975	35.997	-17.649	33	7.9 Azores-Cape St. Vincent Ridge
180	5/10/1975	-38.183	-73.232	6	7.7 Bio-Bio, Chile
181	2/2/1975	53.113	173.497	10	7.6 Near Islands, Aleutian Islands, Alaska
182	10/8/1974	17.3	-62	47	7.5 Antigua and Barbuda region, Leeward Islands
183	10/3/1974	-12.265	-77.795	13	7.6 near the coast of central Peru
184	12/28/1973	-14.464	166.601	26	7.5 Vanuatu
185	6/17/1973	43.233	145.785	48	7.7 Hokkaido, Japan region
186	1/30/1973	18.481	-102.996	43	7.5 Michoacan, Mexico
187	12/2/1972	6.405	126.64	60	8 Mindanao, Philippines
188	8/17/1972	-6.05	152.932	20	7.5 New Britain region, Papua New Guinea
189	7/30/1972	56.724	-135.853	25	7.6 Southeastern Alaska
190	6/11/1972	3.752	124.221	330.8	7.7 Celebes Sea
191	12/15/1971	55.959	163.269	27.5	7.6 off the east coast of Kamchatka Peninsula, Russia
192	7/26/1971	-4.817	153.172	40	8.1 New Ireland region, Papua New Guinea
193	7/14/1971	-5.524	153.85	40	8 New Ireland region, Papua New Guinea
194	7/9/1971	-32.601	-71.076	60.3	7.8 Valparaiso, Chile
195	7/31/1970	-1.597	-72.532	644.8	8 Colombia
196	5/31/1970	-9.183	-78.737	45	7.9 near the coast of northern Peru
197	11/21/1969	2.005	94.489	25	7.6 off the west coast of northern Sumatra
198	8/11/1969	43.599	147.385	25	7.5 Kuril Islands
199	2/28/1969	36.033	-10.613	10	7.8 Azores-Cape St. Vincent Ridge
200	1/30/1969	4.569	127.306	60	7.6 Kepulauan Talaud, Indonesia
201	8/10/1968	1.514	126.234	23	7.6 Molucca Sea
202	8/1/1968	16.316	122.067	25	7.6 Luzon, Philippines
203	5/28/1968	-2.85	139.353	45	7.5 near the north coast of Papua, Indonesia
204	5/16/1968	41.43	142.864	25	7.9 Hokkaido, Japan region
205	5/16/1968	40.86	143.435	29.9	8.2 off the east coast of Honshu, Japan
206	4/1/1968	32.449	132.269	34.2	7.5 Shikoku, Japan
207	12/31/1966	-12.091	166.552	55	7.8 Santa Cruz Islands
208	12/28/1966	-25.494	-70.55	25	7.7 Antofagasta, Chile

209	10/17/1966	-10.665	-78.228	40	8.1	near the coast of central Peru
210	9/8/1966	2.388	128.49	115	7.7	Halmahera, Indonesia
211	3/12/1966	24.122	122.583	30	7.5	Taiwan region
212	8/11/1965	-15.861	167.092	30	7.6	Vanuatu
213	7/2/1965	52.99	-167.739	45	7.8	Fox Islands, Aleutian Islands, Alaska
214	5/20/1965	-14.921	167.34	120	7.7	Vanuatu
215	3/30/1965	50.282	177.959	20	7.6	Rat Islands, Aleutian Islands, Alaska
216	2/4/1965	51.251	178.715	30.3	8.7	Rat Islands, Aleutian Islands, Alaska
217	1/24/1965	-2.608	125.952	20	8.2	Kepulauan Sula, Indonesia
218	9/12/1964	-48.969	164.285	20	7.6	off west coast of the South Island of New Zealand
219	7/9/1964	-15.534	167.666	130	7.6	Vanuatu
220	6/16/1964	38.399	139.29	15	7.6	near the west coast of Honshu, Japan
221	5/26/1964	-56.323	-27.655	125	7.8	South Sandwich Islands region
222	3/28/1964	60.908	-147.339	25	9.3	Southern Alaska
223	12/18/1963	-24.749	-176.844	55	7.6	south of the Fiji Islands
224	11/9/1963	-9.127	-71.483	590.7	7.6	Peru-Brazil border region
225	11/4/1963	-6.843	129.684	65	8.1	Banda Sea
226	10/20/1963	44.726	150.547	28.2	7.8	east of the Kuril Islands
227	10/13/1963	44.872	149.483	35	8.5	Kuril Islands
228	8/15/1963	-13.866	-69.414	550	7.7	southern Peru
229	2/26/1963	-7.523	146.308	186.6	7.5	eastern New Guinea region, Papua New Guinea
230	5/21/1962	-20.088	-177.459	390	7.5	Fiji region
231	8/19/1961	-10.75	-70.775	612.2	7.6	Peru-Brazil border region
232	2/26/1961	31.739	131.475	35	7.5	Kyushu, Japan
233	11/20/1960	-6.775	-80.918	15	7.6	near the coast of northern Peru
234	6/6/1960	-45.785	-72.889	15	7.8	Aisen, Chile
235	5/22/1960	-38.143	-73.407	25	9.6	Bio-Bio, Chile
236	5/22/1960	-38.061	-73.039	25	8.6	Araucania, Chile
237	5/21/1960	-37.824	-73.353	25	8.1	Bio-Bio, Chile
238	3/20/1960	39.869	143.228	15	8	off the east coast of Honshu, Japan