

# EARTHQUAKE PLOTTING

Magnitude	Color
2.00-2.99	yellow
3.00-3.99	blue
4.00-4.99	orange
5.00-5.99	green
6.00-6.99	purple
7.00-7.99	brown
8.00-8.99	black
9.00-9.99	red

## Most Destructive Known Earthquakes on Record in the World (50,000 deaths or more)

Source: USGS Earthquake Hazard Program

Name	Date	Deaths	Latitude	Longitude
Shansi, China	1/23/1556	830,000	39 N	116 E
Tangshan, China	7/27/1976	255,000	39 N	118
Aleppo, Syria	8/9/1138	230,000	36 N	38 E
Xining, China	5/22/1927	200,000	36 N	102 E
Damghan, Iran	12/22/856	200,000	32 N	53 E
Gansu, China	12/16/1920	200,000	36 N	104 E
Ardabil, Iran	3/23/893	150,000	48 N	38 E
Kwanto, Japan	10/1/1923	143,000	35 N	140 E
Ashgabat, Turkmenistan	10/5/1948	110,000	38 N	58 E
Messina, Italy	12/28/1908	70,000 - 100,000	38 N	16 E

## 10 Largest Earthquake in the World

	Location	Date UTC	Magnitude	Coordinates
1.	Chile	1960 05 22	9.5 Mw	38.2 S 72.6 W
2.	Prince William Sound, Alaska	1964 03 28	9.2 Mw	61.1 N 147.5 W
3.	Andreanof Islands, Aleutian Islands	1957 03 09	9.1 Mw	51.3 N 175.8 W
4.	Kamchatka	1952 11 04	9.0 Mw	52.75 N 159.5 E
5.	Off the Coast of Ecuador	1906 01 31	8.8 Mw	1.0 N 81.5 W
6.	Rat Islands, Aleutian Islands	1965 02 04	8.7 Mw	51.3 N 178.6 E
7.	India-China Border	1950 08 15	8.6 Mw	28.5 N 96.5 E
8.	Kamchatka	1923 02 03	8.5 Mw	54.0 N 161.0 E
9.	Banda Sea, Indonesia	1938 02 01	8.5 Mw	5.25 S 130.5 E
10.	Kuril Islands	1963 10 13	8.5 Mw	44.9 N 149.6 E

# World: Pacific View

