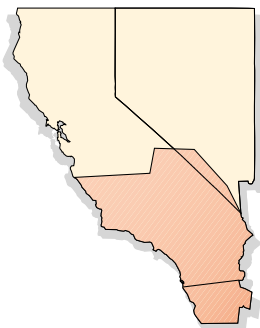


The Seismo-Watch Earthquake Report

Southern California July 5-11, 2007



Seismo says..."



Have you made your
earthquake preparedness plan?

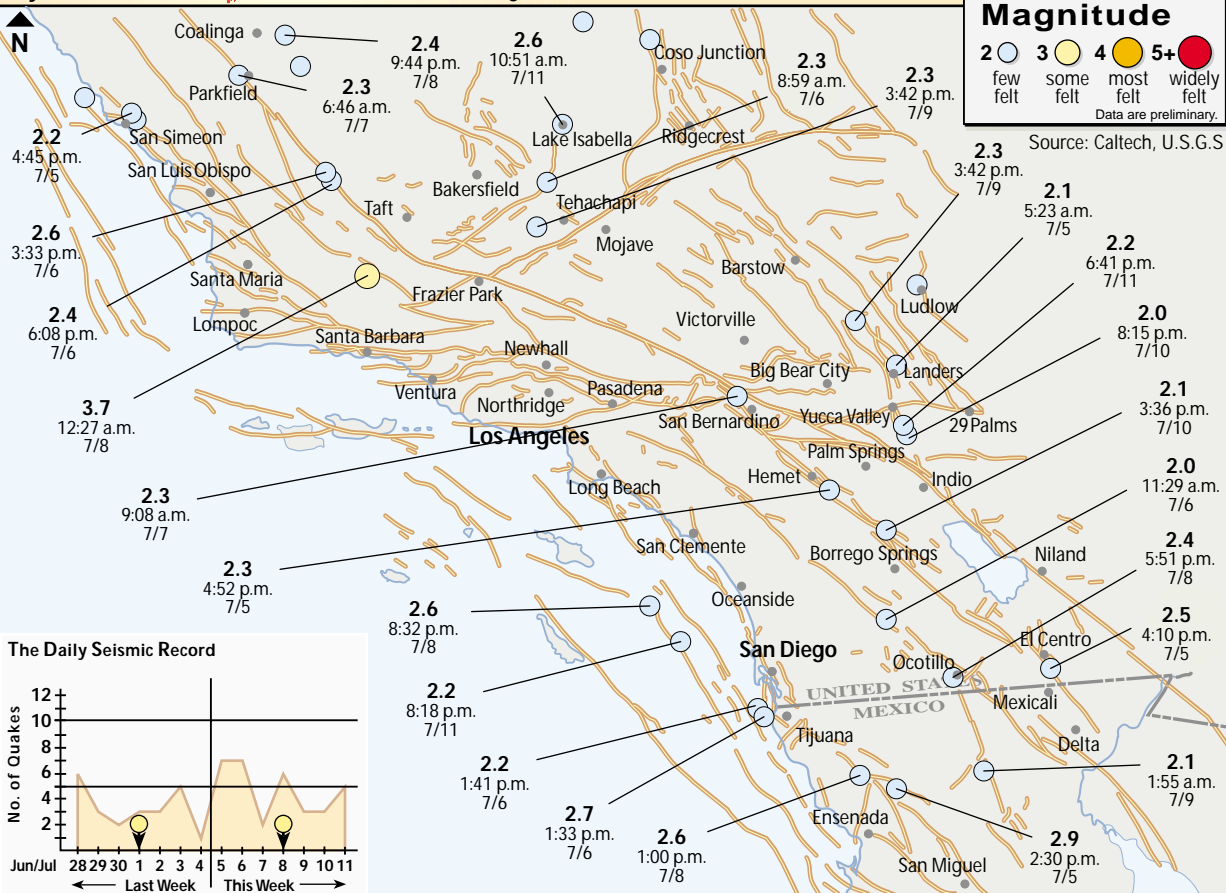
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Seismo-Watch

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July 5-11, 2007



Magnitude	M>2	3	4+	Total
Regional	22	1	0	23
Last week	38	1	0	39

▼ The number of earthquakes in the Southland increased from the previous week, rising by 11 (30%) and reaching the 30 quake-per-week level for the second time in three weeks.

▼ The intensity of seismicity remained relaxed, producing just one temblor in the M 3.0 range. Only five tremors have measured M 3.0 or stronger in the last five weeks – strikingly anemic considering the

20 that were recorded in the previous five-week period, including three in the M 4.0 range. Comparable is that large earthquakes globally have been less frequent as well. During the last five weeks, only nine earthquakes have registered in the M 6.0 range. The previous five-week period posted a whopping 55, including one in the M 7.0 range and another as large as M 8.1. It occurred April 1 in the Solomon Islands in the South Pacific and killed at least 41 persons and generated an eight-foot tall tsunami that swept nearby shorelines clean of trees, houses and people.

▼ The largest temblor measured M 3.7 and occurred at 12:27 a.m. Sunday in northern Santa Barbara County at Cuyama Valley. The focal depth was near surface and the type of fault motion was oblique strike-slip. A pair of M 2.0s struck the locked Carrizo Plains segment of the San Andreas Fault two days earlier. More M +2.0 quakes have occurred this year along this segment than the previous three years combined.

▼ The largest of two quakes west of Tijuana measured M 2.7 and two quakes were recorded west of Oceanside.

Weekly seismic record

