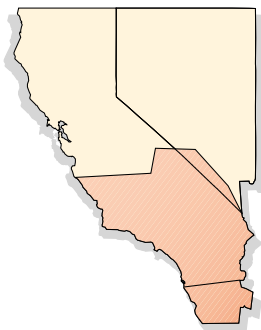


The Seismo-Watch Earthquake Report

Southern California July 12-18, 2007



Seismo says..."

Don't be scared,
be prepared!



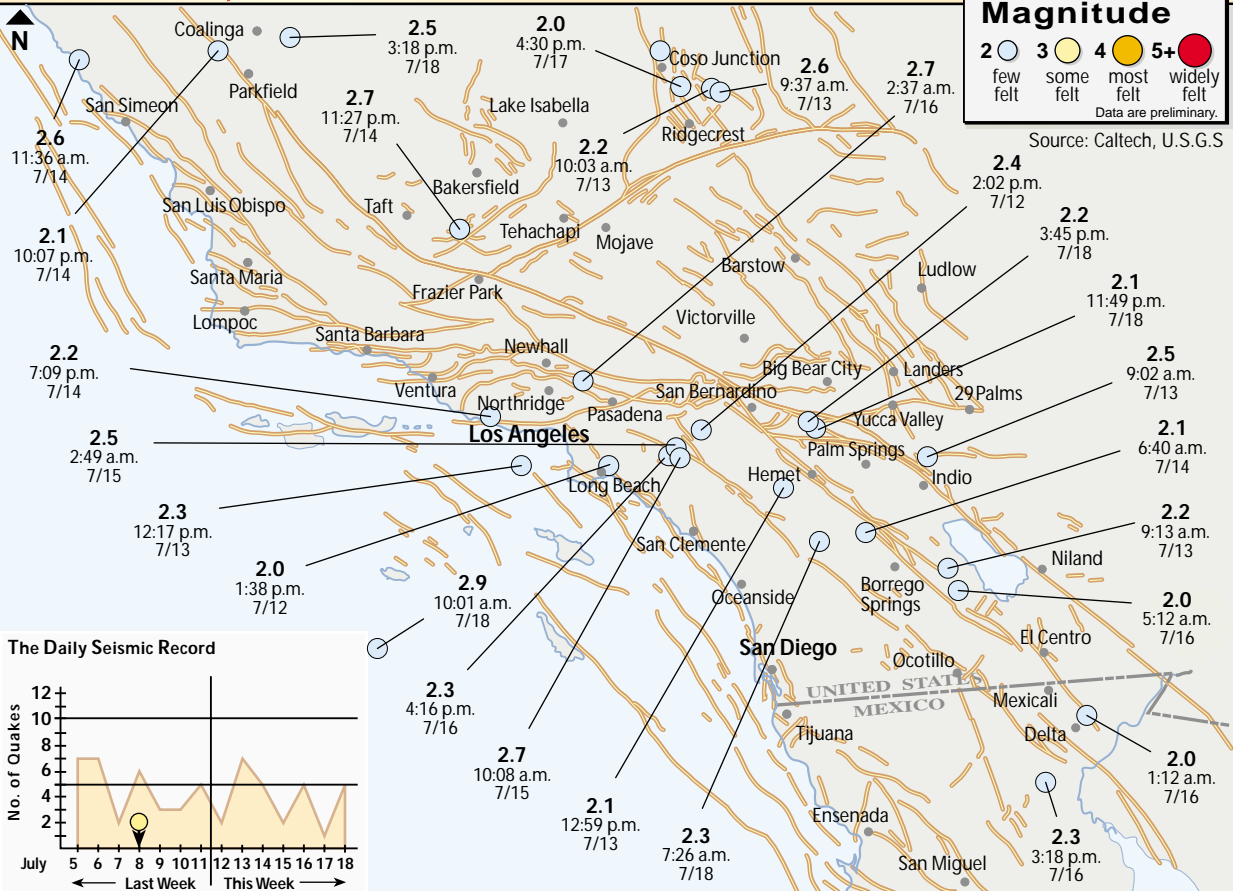
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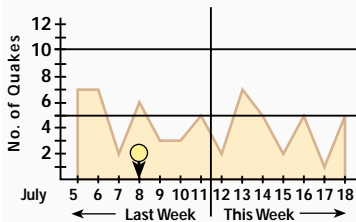
Seismo-Watch

By Charles P. Watson, California Professional Geologist No. 7818.

July 12-18, 2007



The Daily Seismic Record



Magnitude	M>2	3	4+	Total
Regional	27	0	0	27
Last week	31	1	0	32

▼ The number of earthquakes declined slightly from the previous week, falling by four and back to the 20 quake-per-week level. The tally has ranged between 20-30 quakes-per-week since the first week of May and has not topped the 50 quake-per-week mark since July of last year.

▼ The intensity of seismicity remained relaxed as no activity registered magnitude 3.0 or stronger. It was the second gap in

five weeks. Only five earthquakes have registered a magnitude M 3.0 or stronger in the last six weeks – a striking contrast to the 26 recorded in the previous six-week period, including three in the magnitude 4.0 range.

▼ The distribution of activity changed this week, producing fewer events in south and more events in the center of the region. No activity was recorded on the High Desert north to Ridgecrest, but a few quakes were recorded to the north at the Coso Volcanic Field and to the west in the Central California Coast Range.

▼ Of particular interest was a brief sequence at the mouth of Santa Ana Canyon in eastern Orange County. The largest measured a M 2.7 and occurred at 10:08 a.m. Sunday, July 15. Although relatively small, several people reported feeling the mild ground shudders. It was preceded by a M 2.5 earlier that morning (felt?) and followed the next day by a M 2.2. A few people reported feeling the M 2.2.

▼ A M 2.7 at Lake View Terrace was locally felt and a M 2.2 was detected north of Leo Carillo State Beach in the headwaters of Little Sycamore Canyon.

Weekly seismic record

