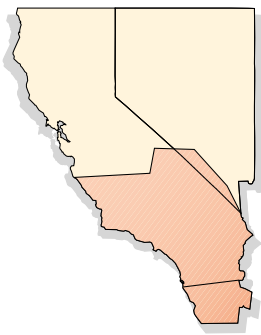


The Seismo-Watch Earthquake Report

Southern California April 5-11, 2007



April is California Earthquake Preparedness Month!

Seismo says..."



Do not place cribs
beneath window panes!

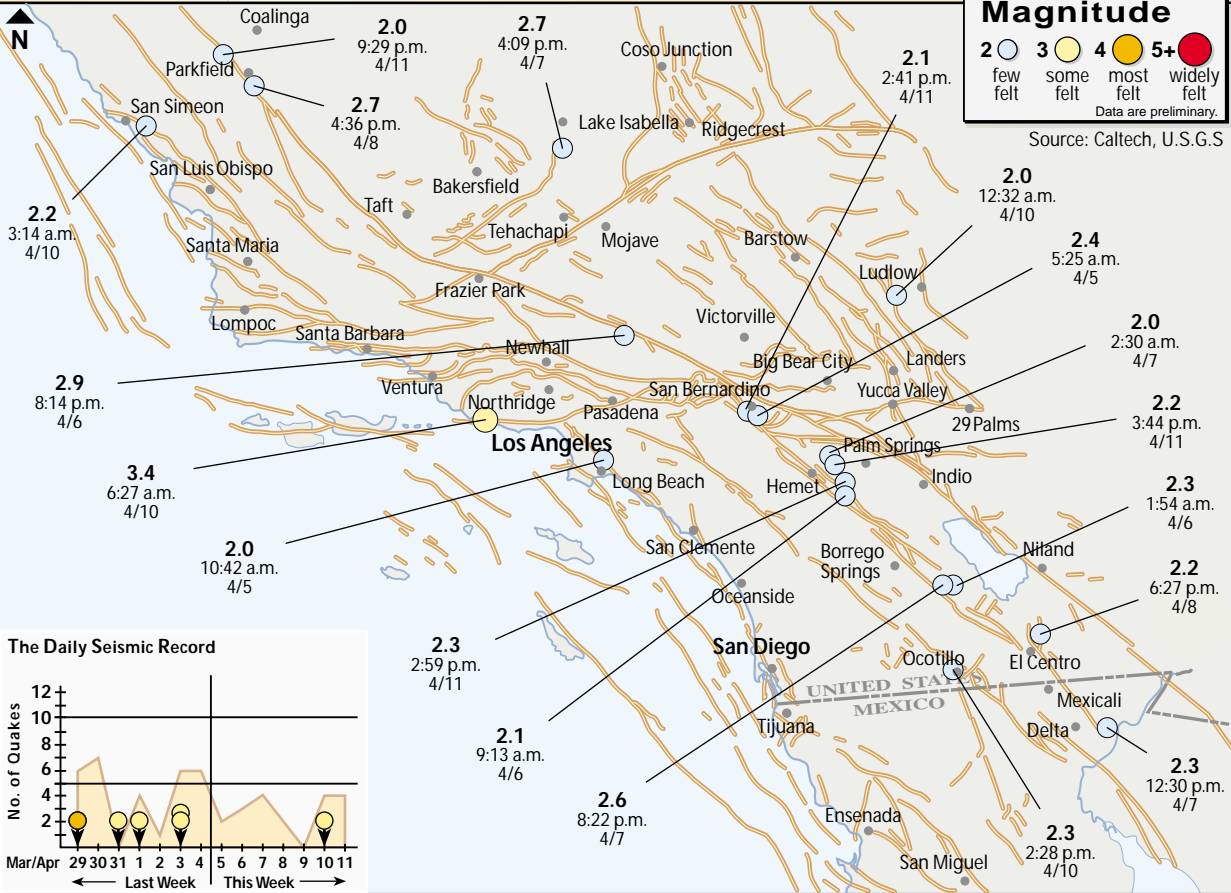
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Seismo-Watch

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April 5-11, 2007



Magnitude M>2	2	3	4+	Total
Regional	18	1	0	19
Last week	25	4	1	30

▼ April is California's Earthquake Preparedness Month. Find a way to improve your earthquake safety plan.

▼ The number of earthquakes declined again, this week posting 11 fewer than the previous week and falling below the 20 quake-per-week mark for the second time in five weeks, but only the third time in the last five months. The intensity of seismicity declined as well as only one quake regis-

tered M 3.0 or stronger. Five occurred last week, including one in the M 4.0 range.

▼ The largest temblor measured M 3.4 and occurred at 6:47 a.m. Tuesday, April 10, along the southwestern margin of the Santa Monica Mountains near Solomiar. The focal depth was 10 miles deep and the type of fault motion was thrust with a slight strike-slip component. Residents from Ventura to Chatsworth, and south to Manhattan Beach felt the quake. Reports indicated it hit with a sharp jolt that was follow series of mild ground shudders. This was the first M +3.0 quake in the Santa

Monica Mountains in three years. Long time residents of area might remember the January 1, 1979 Malibu M 5.2 earthquake that broke windows, cracked walls and frightened several football fans at the 65th Rose Bowl game between Michigan and USC. (The Trojans shook the Wolverines 17-10). Ten years later and almost to the day, a M 5.0 temblor triggered January 19, 1989 in nearly the same location. Several people were injured and damage from lost merchandise and broken windows was in the thousands of dollars. No M 4.0+ quakes have occurred since 1995.

Weekly seismic record

