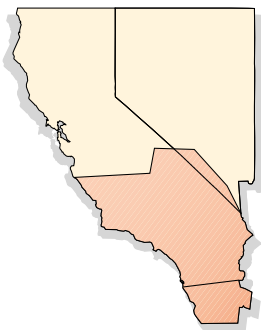


The Seismo-Watch Earthquake Report

Southern California April 10-16, 2008



Seismo says..."



April is California Earthquake
Preparedness Month!

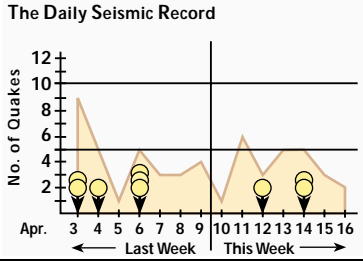
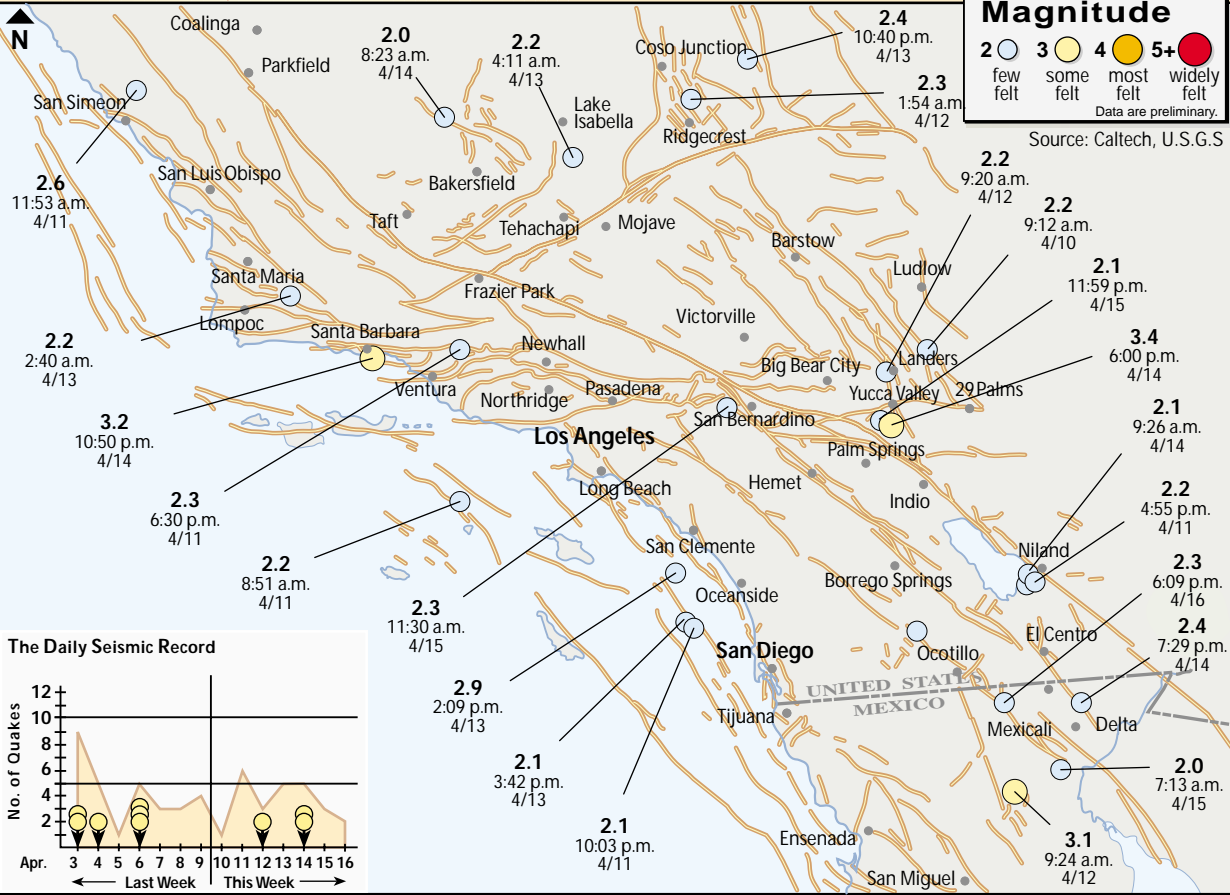
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Seismo-Watch

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April 10-16, 2008



Magnitude M>2	2	3	4+	Total
Regional	22	3	0	25
Last week	24	6	0	30

▼ The number of earthquakes declined slightly, falling by five and to the mid 20 quake-per-week level. The intensity relaxed as well as only three quakes in the M 3.0 range were recorded. Six were recorded last week.

▼ At 10:50 p.m. on Monday night, a M 3.2 earthquake occurred three miles southeast of downtown Santa Barbara and three miles south of Monteceto in the Santa Bar-

bara Channel. The focal depth was about 8.3 miles, which places it along one of the faults associated with the Santa Barbara fold and thrust belt. The earthquake was widely felt by coastal residents from Goleta and Ventura. Residents in valleys around Santa Maria also reported feeling the mild ground shudders. Strong earthquakes in 1925 (M 6.8) and 1978 (M 5.1) are evidence that faults associated with the Santa Barbara fold and thrust belt pose significant earthquake hazards to the dense populations living within the coastal centers of the area. Residents should be aware of what to

do in the event of a strong earthquake.

▼ Santa Barbara County was also shaken by a M 2.2 east of Los Alamos in the Zaca Oil Fields. Also of interest was a M 2.3 east of Ojai.

▼ An earthquake registering a magnitude 3.4 occurred Monday evening at 6:00 p.m. a few miles south of Yucca Valley in the Joshua Tree National Park. Felt?

▼ Action in northern Baja, Mexico decreased, but still managed to produce another in the M 3.0 range. It measured M 3.1 and occurred April 12 in the southern Laguna Salada Valley.

