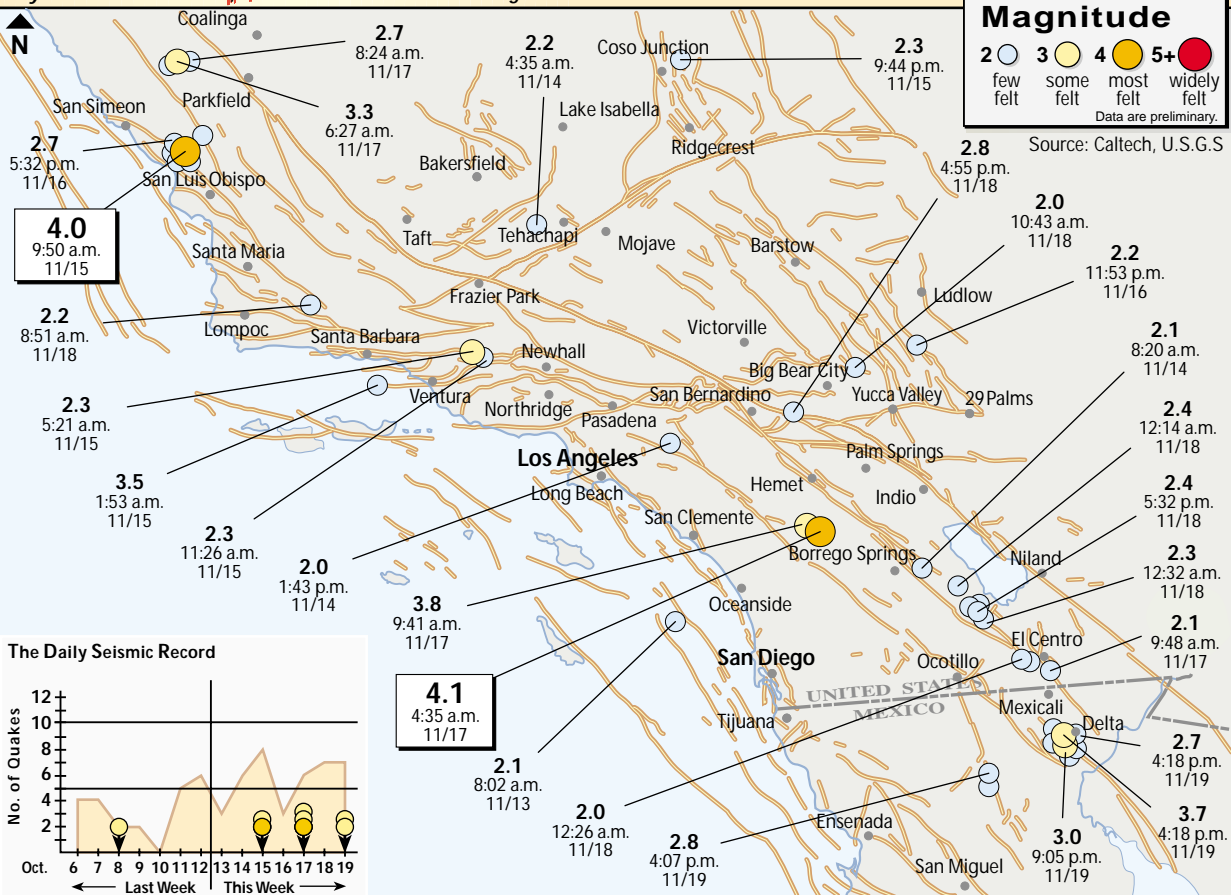


Seismo-Watch

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

November 13-19, 2008



Magnitude M>2	3	4+	Total	
Regional	33	5	2	40
Last week	22	1	0	23

▼ Earthquake activity nearly double from the previous week and posted seven quakes that measured a M 3 or stronger, including a pair in the M 4 range. This was a state-wide seismic surge that included another five M 3s and a pair of M 4s in Northern and Central California.

▼ At 4:35 a.m. Monday morning, a M 4.1 earthquake occurred between Anza and Temecula, and north of Palomar Observa-

ry, in a remote area of Reeds Valley. The fault motion was strike-slip along a northwest-southeast plane and the focal depth was 7.6 miles. It hit with a sharp jolt that was followed by a series of vigorous back and forth motions. Felt reports came in from as far away as San Diego, Fontana and Yucca Valley. Although it jolted many people from sleep, apparently nothing toppled or broke. It was followed later that morning by a M 3.8 aftershock that was also widely felt.

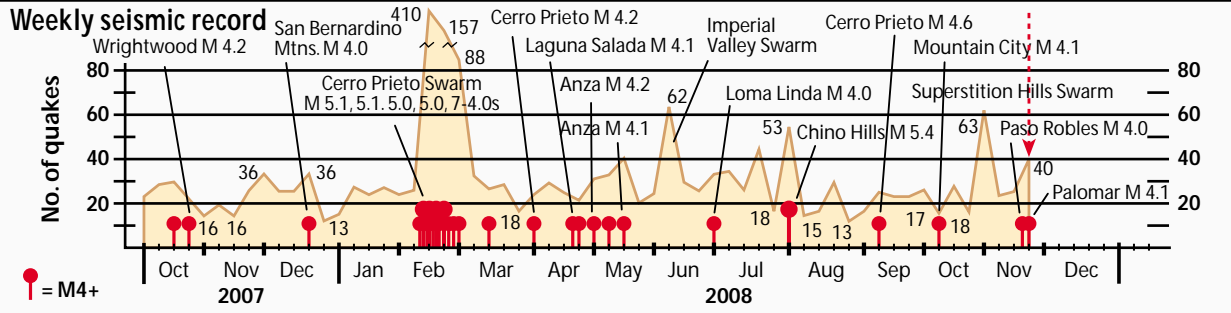
▼ At 9:50 a.m. on Saturday morning, a M 4.0 earthquake struck the Central California coast near Paso Robles. Although it is likely

to have been felt, there were no official reports. It was followed by four aftershocks in the M 2 range.

▼ An earthquake registering a M 3.5 was recorded north of Fillmore in the Santa Ynez Mountains. Felt? An aftershocks measuring M 2.3 happened about a half hour later.

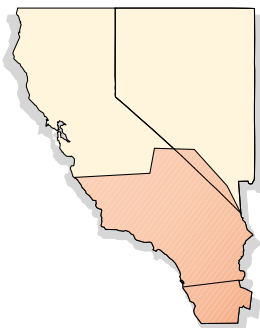
▼ Another swarm began in Baja at the Cucapa Mountains. Two of the seven quakes measured in the M 3 range, the largest of which measured M 3.7.

▼ The southern extension of the San Jacinto fault remained active. Contributing were three quakes in the Imperial Valley.



The Seismo-Watch Earthquake Report

Southern California November 13-19, 2008



Seismo says..."



Strap down your
computer and monitor!

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

Advanced Geologic Exploration, Inc.
180 Main Street, P.O. Box 1956, Chester, CA 96020
Voice: (530) 258-4228 / Fax (530) 258-4339