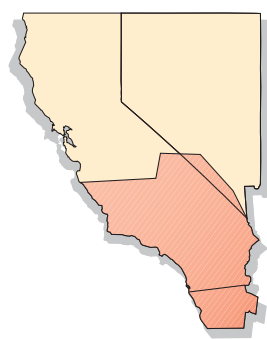


The Seismo-Watch Earthquake Report

Southern California August 6-12, 2009



Seismo says...™

Don't gamble with
Mother Nature!



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Seismo-Watch

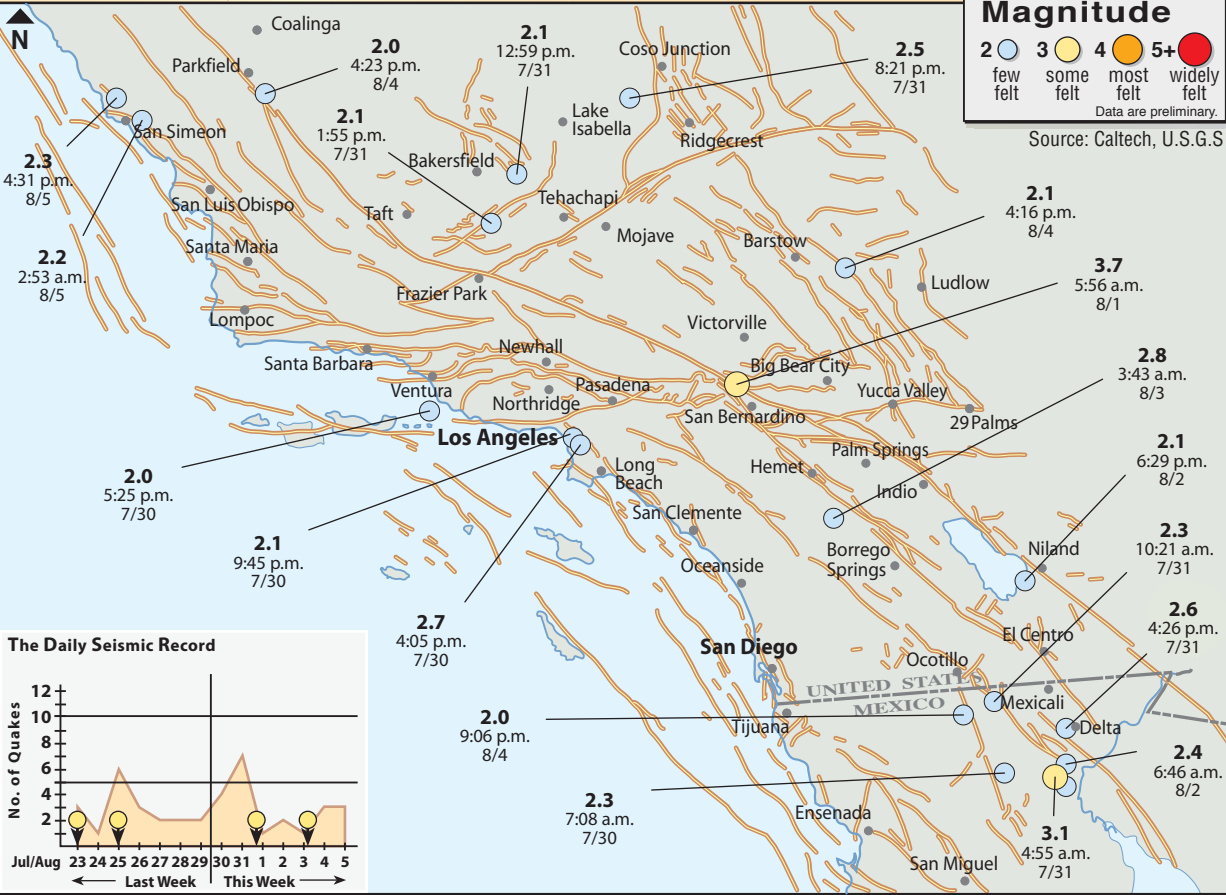
By Charles P. Watson, California Professional Geologist No. 7818.

July 30-August 5, 2009

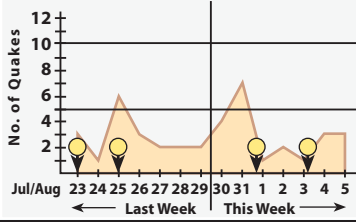
Magnitude



Source: Caltech, U.S.G.S



The Daily Seismic Record



Magnitude M>2	2	3	4+	Total
Regional	18	2	0	20
Last week	17	2	0	19

▼ On Monday, August 3, a M 6.8 earthquake occurred in the Sea of Cortez about a third the length down of the Baja California Peninsula at the Isle Angel de la Guarda. This is a remote area and there were no felt reports from the epicentral area and no reports of serious damage. People as far away as San Diego and Phoenix felt the jolt.

▼ The large quake in Baja apparently did not effect the regional seismic activity here,

as the number of quakes remained about the same as the previous week, rising by one and just barely squeaking out out the teens – a relaxed level seen three times in five weeks and the five times in 13 weeks.

▼ The intensity of seismicity remained the same, producing two quakes in the M 3 range. It was the third week in a row that this many M 3s had occurred.

▼ Five weeks have passed without a M 4+ earthquake. Fifteen have been recorded already this year, and only one gap between mid February to late March was a longer gap (six weeks).

▼ The largest earthquake measured M 3.7 and occurred at 5:56 a.m. Saturday, August 1, about six miles southeast of Cajon Pass in the western San Bernardino Mountains. It was widely felt in the Inland Empire, jarring some residents from sleep, rattling windows and setting off some car alarms in San Bernardino. The quake was centered a few miles east of the active trace of the San Andrea Fault.

▼ At 4:05 p.m. on Thursday, July 30, a M 2.7 earthquake hit Hawthorne. It hit with a “wham!” that startled several people. A M 2.1 aftershock occurred later that night.

Weekly seismic record

