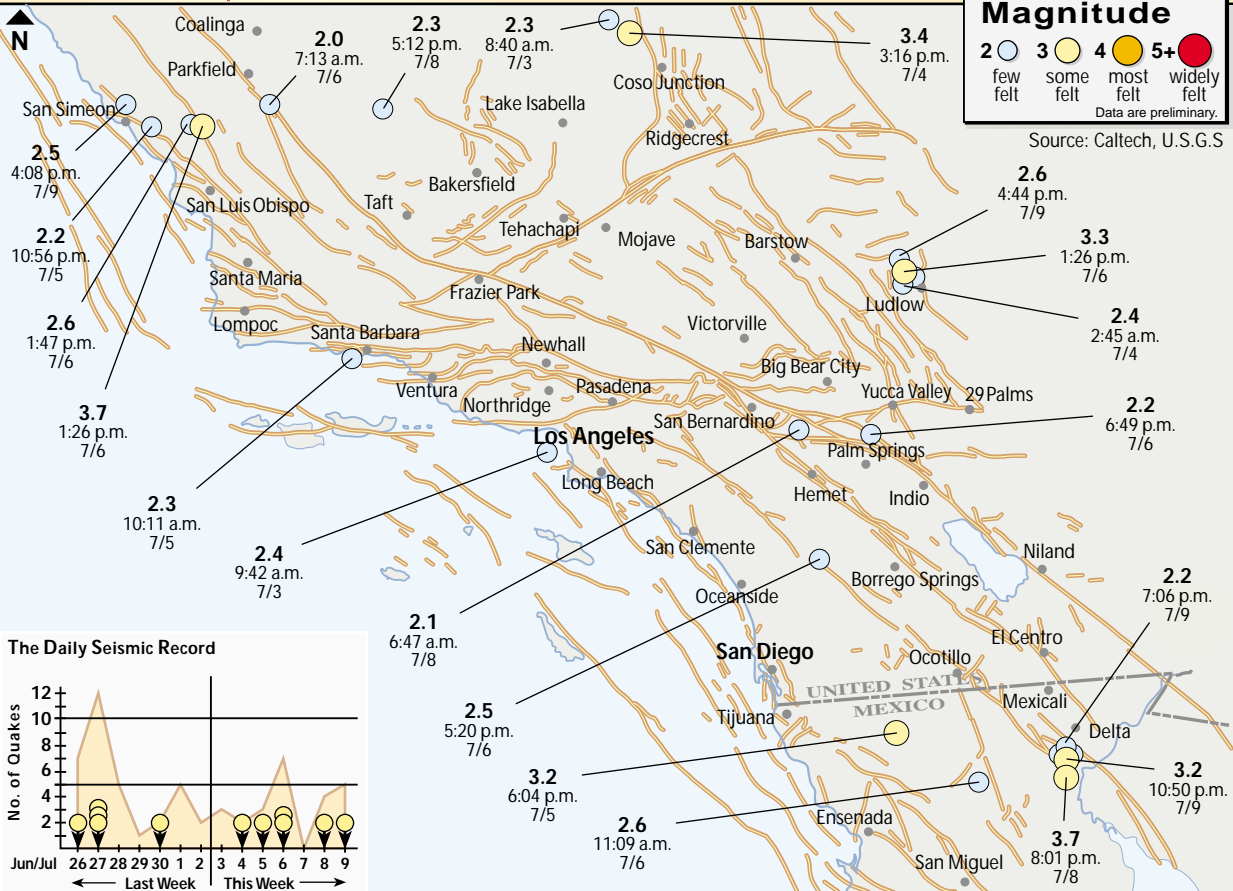


Seismo-Watch

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

July 3-9, 2008



Magnitude	M>2	2	3	4+	Total
Regional	17	7	0	0	24
Last week	30	5	0	0	35

▼ The number of earthquakes declined by about a third, falling below the 30 quake-per-week mark for the first time in three weeks. The intensity of seismicity increased, producing seven quakes in the M 3 range. During the last three weeks, 21 earthquakes have registered a M 3.0 or stronger, including one in the M 4 range. This recent surge follows a two-week period during which only three M 3s were re-

corded. Curiously, only one M +4.0 quake has occurred in the last eight weeks. This compares to six in the previous eight-week period.

▼ Two quakes registered as large as a M 3.7 and they occurred at opposite ends of the region. The first struck at 1:26 p.m. Monday, July 7, five miles west of Paso Robles in the southern Santa Lucia Mountains. The type of fault motion was strike-slip. The other M 3.7 quake happened the following day at 8:01 p.m. in the Colorado Delta region of Baja California. The type of fault movement was oblique-normal slip. Both quakes

passed without any official felt reports.

▼ Last week's earthquake swarm south the Cerro Prieto geothermal production area in an area between Delta Numero Uno and Durango waned, but still produced one as large as a M 3.2. Of the two other quakes recorded in Baja, one centered a dozen miles south of Jucumba measured as large as M 3.2.

▼ The largest of four quakes on the high desert west of Ludlow measured a M 3.2. A M 2.4 triggered in Santa Monica Bay and a M 2.3 occurred near Santa Barbara.

Weekly seismic record

