

Seismo-Watch

Week of September 16-22, 1993

Magnitude

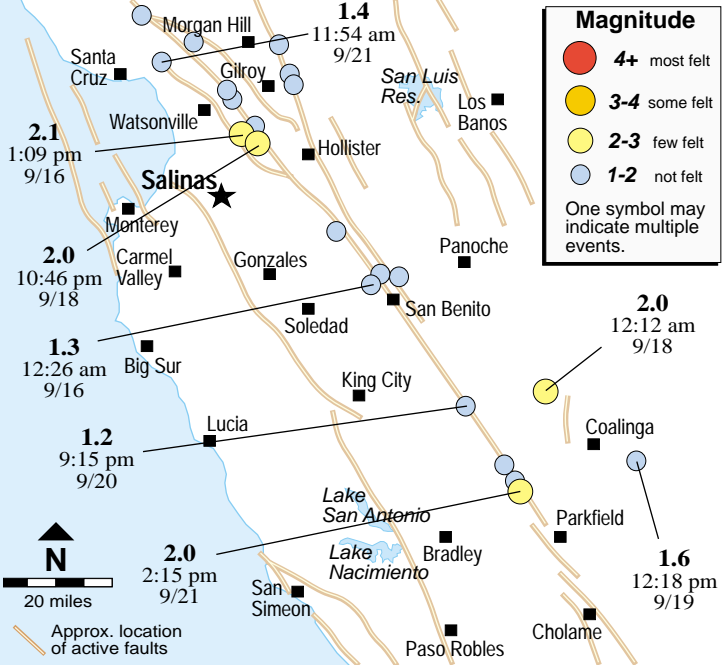
- 4+ most felt
- 3-4 some felt
- 2-3 few felt
- 1-2 not felt

One symbol may indicate multiple events.

The total number of seismic events remained about the same as the preceding week with 21 quakes registering greater than 1.0. Four quakes measured 2.0 or larger. This compares with the 22 events during last week's report including five quakes in the 2.0 range.

- The largest earthquake measured 2.1 and occurred last Thursday afternoon along the Atherton/Pajaro Gap segment of the San Andreas Fault. A 2.0 quake occurred two days later a little further south, near River Oaks.
- Five minor tremors were measured in the Santa Cruz Mountains and three small events were recorded in the Santa Clara Valley.
- A 2.0 tremor was centered northwest of Coalinga and a 2.0 quake occurred northwest of Parkfield, near Stockdale Mountain.
- *Elsewhere:* Three quakes measuring 3.5, 3.4, and 3.0, occurred early Sunday afternoon, September 19, on the southern extension of the Rodgers Creek Fault, at the edge of San Pablo Bay, Sonoma County. The quakes were widely felt in the north Bay Area.

By Charles P. Watson, consulting geologist
Send comments or requests for a free trial issue of the **Seismo-Watch Newsletter** to:
Advanced Geologic Explorations
P.O. Box 8109 • Reno • Nevada • 89507



Source: CDMG, U.S. Geological Survey