

Seismo-Watch

Week of September 9-15, 1993

The total number of seismic events decreased slightly from the preceding week with 22 quakes registering greater than 1.0. Five quakes measured 2.0 or larger. This compares with the 29 events during last week's report including seven quakes in the 2.0 range.

■ The largest earthquake measured 2.8 and occurred late Friday evening along the San Andreas Fault under San Juan Bautista. A 2.3 foreshock preceded the tremor by 34 minutes.

■ A few minor tremors including a 2.4 quake was measured on the San Benito segment of the San Andreas Fault. Two small quakes were centered in the Gabilan Range near Bluerock Mountain.

■ The southern part of the map was fairly quiet recording minor movements northwest of Parkfield and near Cholame. Quakes away from the San Andreas included 2.2 tremor in the Ciervo Hills, a 1.9 near Lopez Point, and a 1.3 quake in Salinas Valley near San Ardo.

■ A lone 2.6 event occurred on the Calaveras Fault near Morgan Hill.

By Charles P. Watson, consulting geologist

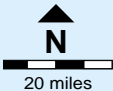
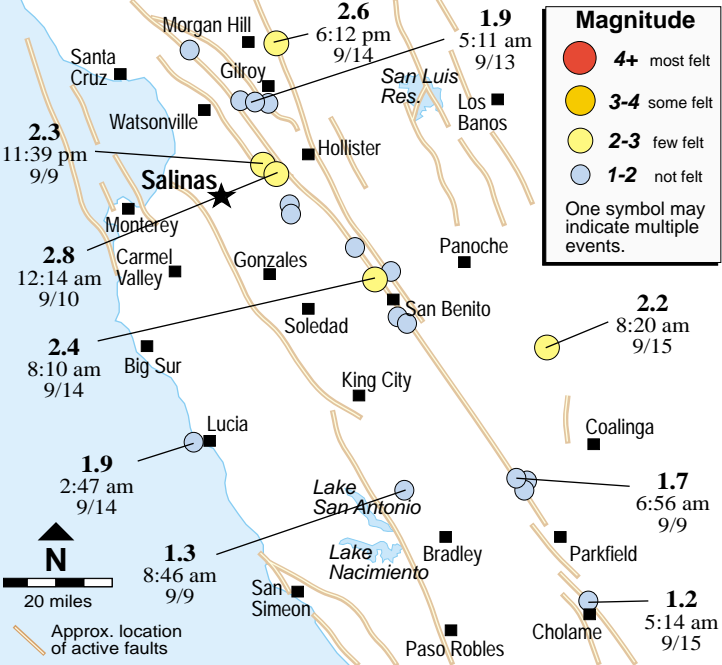
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Magnitude

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

One symbol may indicate multiple events.



Approx. location of active faults