

Seismo-Watch

Week of September 23-29, 1993

The total number of seismic events remained about the same as the preceding week with 23 quakes registering greater than 1.0. Six quakes measured as large as 2.0, including one 3.5 event. This compares with the 21 events during last week's report including four quakes in the 2.0 range.

■ The largest earthquake measured 3.5 and occurred Monday afternoon in the Cholame Valley, between Parkfield and Cholame. Significant earthquakes have occurred along this segment of the San Andreas Fault in 1901, 1922, 1934, and 1966, and may have the focus of many foreshock to the great 1857 earthquake which registered +8.0.

■ Most of this week's activity was located on the San Andreas Fault between San Juan Bautista and San Benito. The largest of five 2.0's measured 2.4 and was centered north of the Pinnacles National Monument. Quakes of 2.2 and a 2.1 occurred west of Paicines and a 2.2 event was measured under San Juan Bautista.

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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.

