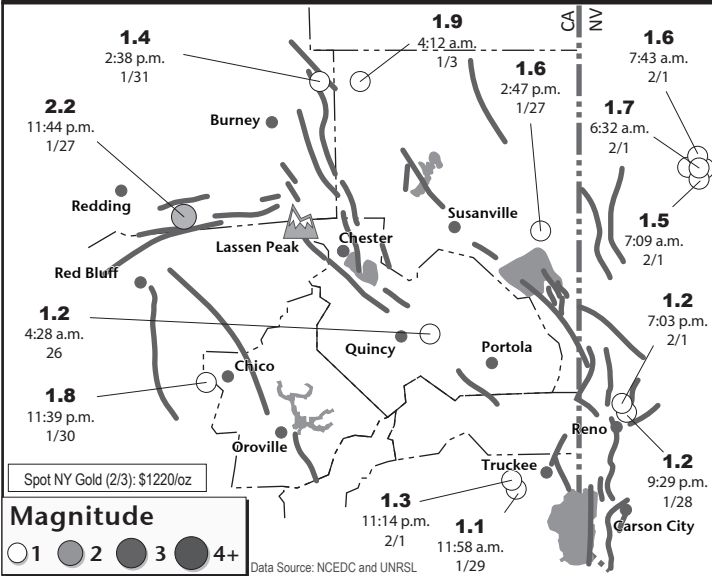


# Earthquake Report

January 26 - February 1

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



| Magnitude M≥1   | 1         | 2        | 3+       | Total     |
|-----------------|-----------|----------|----------|-----------|
| <b>Regional</b> | <b>13</b> | <b>1</b> | <b>0</b> | <b>14</b> |
| Previous week   | 9         | 2        | 0        | 11        |

- Earthquake activity increased from the previous week, rising by three and reaching its highest tally in 14 weeks. Regional seismicity has been relaxed through the Holidays and the first of the New Year, posting single-digit tallies four of the last 14 weeks. Statistically, fourteen events is not a lot of quakes, but it is within the five-event average for the region.
- The intensity of seismicity remained relaxed posting only one event registering M 2.0 or stronger. It has been 20 weeks

- since the last earthquake registered in the M 3 range. Thirteen quakes measured M 3.0 or stronger last year, including three in the M 4 range. All those happened in a few days of each other in August at Honey Lake near Herlong Junction.
- The most notable activity was a cluster of five events in northern Washoe County near the small town of Empire. They all happened within a 72 minute-period on Wednesday morning. The largest quake measured M 1.7.
- The largest earthquake registered M 2.2 and occurred at 11:44 p.m. Friday, January 27 in the foothills between Anderson and Shingletown.
- A M 1.8 triggered southwest of Chico.

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