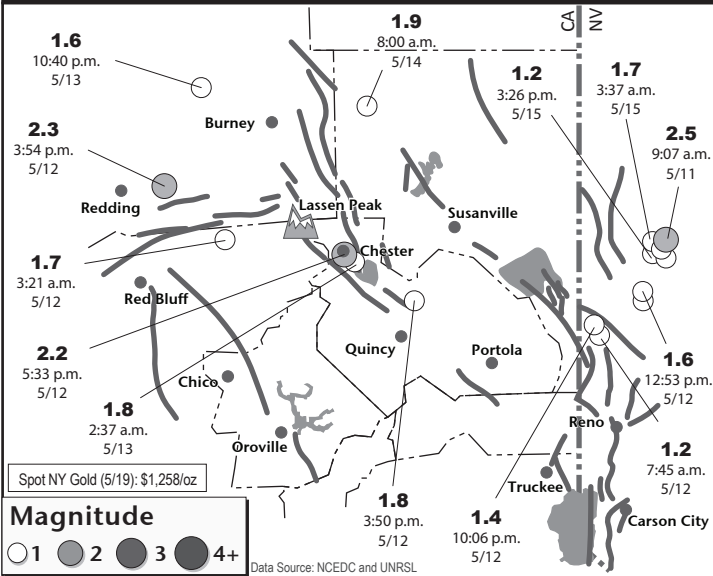


Earthquake Report

May 11-17, 2017

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



Magnitude $M \geq 1$	1	2	3+	Total
Regional	13	3	0	16
Previous week	10	1	1	12

- Earthquake activity increased slightly from the previous week, reaching 16 events and matching the highest tally in the past 28 weeks. The last time the weekly total was higher was the last week of September 2016. During this long quiescent period, activity has been at the single-digit eight times.
- The intensity of seismicity remained slightly elevated as three quakes measured M 2.0 or stronger. This comes the week after the second M 3 quake in eight weeks.

Prior to these two quakes, 27 weeks had passed since the last M 3+ quake.

- The largest earthquake measured M 2.5 and occurred at 9:07 a.m. a few miles north of Pyramid Lake at Emerson Pass - the gap between the Pyramid Lake and Smoke Creek Desert basins. It was accompanied by four other quakes in the M 1 range, the largest of which measured M 1.7. These were aftershocks to the M 3.1 jolt that occurred on May 8.
- A quake register M 2.3 triggered east of Redding near Palo Cedro.
- Two quakes measuring M 2.2 and 1.8 were recorded a half mile east of Chester on the shore of Lake Almanor. Quakes in this area are rare. Depth: near-surface.

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