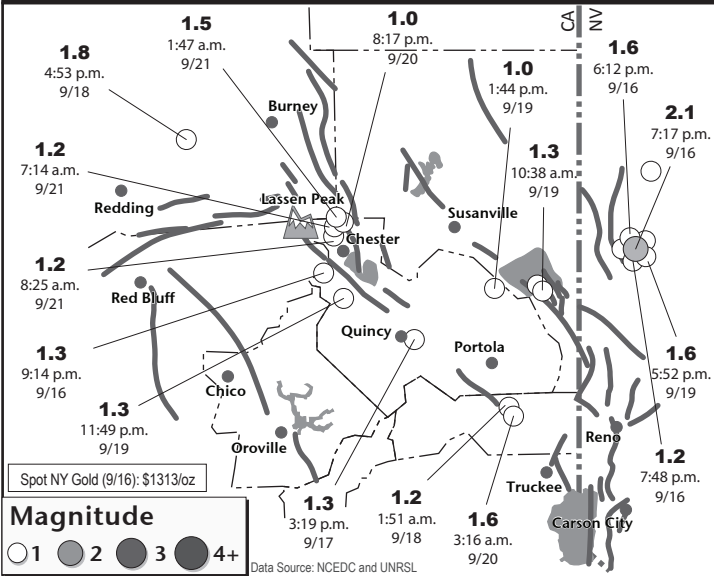


Earthquake Report

September 15 - 21, 2016

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



Magnitude M≥1	1	2	3+	Total
Regional	19	1	0	20
Previous week	20	4	1	25

- Earthquake activity remained above the 20 quake-per week level for the second consecutive week and the third time in the last four weeks. Including the robust Herlong earthquake sequence in early August, regional activity been above the 20 quake-per-week mark five times.
- The intensity of seismicity decreased however, posting only one quake in the M 2.0 range.
- The largest earthquake measured M 2.1 and occurred at 7:17 p.m. Friday, Septem-

- ber 16, at the north end of Pyramid Lake and near Needle Rocks. It was accompanied by five quakes in the M 1 range. They were centered in the same location as a M 3.0 last week.
- The largest of two quakes at Honey Lake near Herlong Junction measured M 1.3 and the strongest of two quakes at Sierraville measured M 1.6.
- A small M 1.3 jiggle was detected east of Quincy near Thompson Valley.
- A string of four quakes northwest of Chester was recorded from Juniper Lake, through Mount Harkness and to about the High Bridge Campground. The largest measured M 1.5. South of Lake Almanor was a quake measuring M 1.3.

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