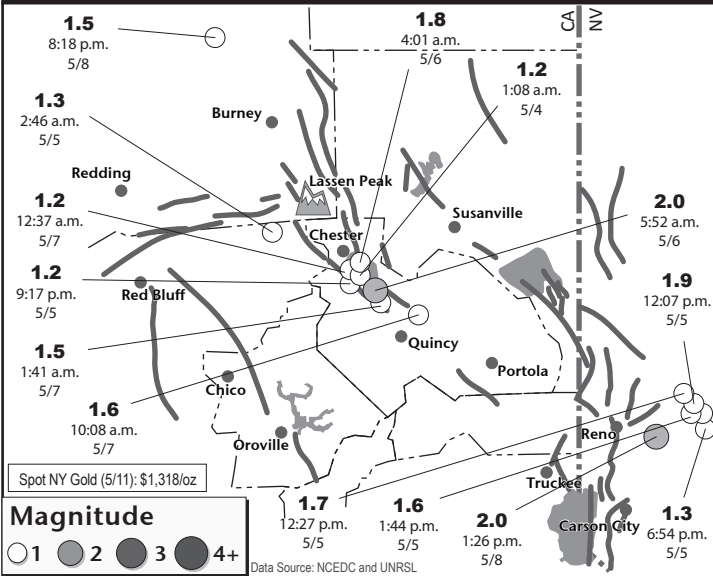


# Earthquake Report

May 3 - 9, 2018

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



Magnitude $M \geq 1$	1	2	3+	Total
<b>Regional</b>	<b>13</b>	<b>2</b>	<b>0</b>	<b>15</b>
Previous week	10	1	0	11

- The number of earthquakes increased from the previous week, rising to the mid teens for the first time in five weeks.
- The intensity of seismicity remained relaxed as only two quakes registered into the M 2.0 range. Only six M 2s have been recorded in the last six weeks. This compares to 23 in the previous five-week period.
- Lake Almanor continued to be a mecca of seismic activity as about a third of this weeks activity was recorded in the region.

The largest measured M 2.0 and occurred at 5:52 a.m. on Sunday, May 6, near Canyondam and near the Lake Almanor dam. The Highway 89 bridge over the spillway on the dam is been replaced in part due to seismic design deficiencies. Slightly to the northwest and near the West Shore community were four quakes, the largest of which measured M 1.8.

- The largest of four quakes east of Reno near Wadsworth measured M 1.9 and a M 2.0 jolt was detected near Mustang.
- Of regional interest was a M 4.2 on May 9 in the Geysers geothermal area near Clear Lake and a M 4.5 about 10 miles north of Cabazon on the San Andreas Fault. Both quakes were widely felt.

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