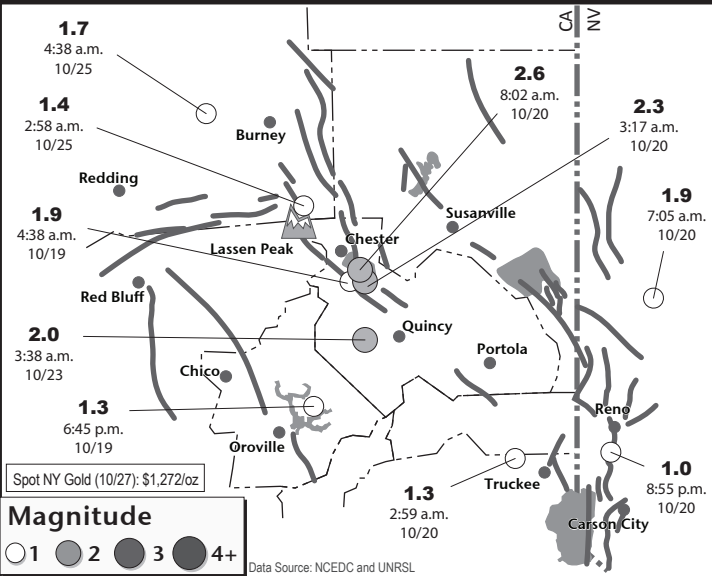


# Earthquake Report

October 19 - 25, 2017

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



Magnitude $M \geq 1$	1	2	3+	Total
<b>Regional</b>	<b>7</b>	<b>3</b>	<b>0</b>	<b>10</b>
Previous week	15	0	0	15

- The number of earthquakes declined from the preceding week, falling back to the 10 quake-per-week mark. The weekly tally has remained between 10 – 19 quakes for 15 of the last 17 weeks and since the Truckee M 4.0 and M 4.1 earthquakes on June 27. The only exceptions were when activity rose to 22 events the last week of July and to nine events three weeks ago.
- The intensity of seismicity increased to three quakes measuring M 2.0 or stronger

- the most since the second week of September when four M 2 were recorded. This week's activity broke a four-week stretch when between zero and one M 2 was recorded. Six M 3s have been recorded this year, the last one happening six weeks ago on September 20.

- The largest earthquake measured M 2.6 and occurred at 8:02 a.m. Friday, October 20, at Lake Almanor near Canyon Dam. It was preceded by a M 2.3 jolt earlier that morning and a M 1.9 the day prior. The larger event was felt by East Shore residents and a few on the peninsula. Further south and in the core of the Sierra near Bucks Lake was a M 2.0 quake on October 23. Felt?

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