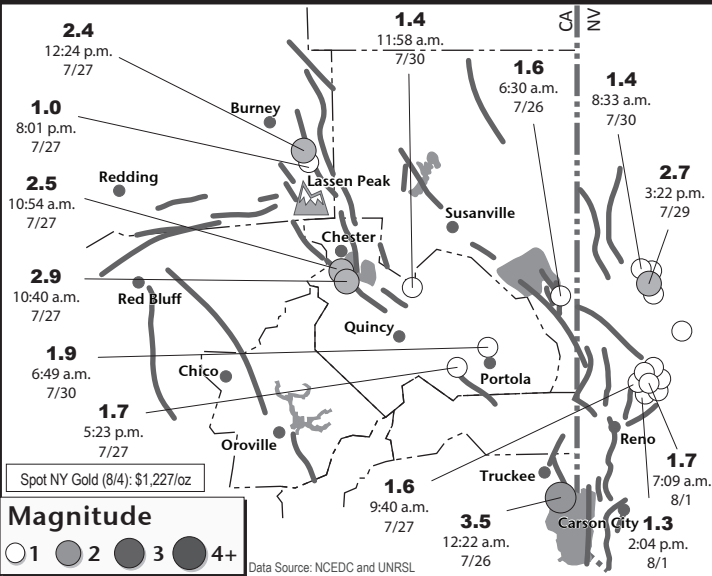


# Earthquake Report

July 26 - August 1, 2018

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



Magnitude M≥1	1	2	3+	Total
<b>Regional</b>	<b>16</b>	<b>4</b>	<b>1</b>	<b>21</b>
Previous week	7	3	0	10

- Earthquake activity increased from the previous week, more than doubling and topping the 20 quake-per-week mark for the first time in four weeks. You could almost see this increase coming as it was unusually quiet during the last three weeks.
- Five quakes registered M 2.0 or stronger, including one in the M 3 range. It was the first M 3 event in six weeks and the sixth this year.
- The largest earthquake measured M 3.5 and occurred 22 minutes past midnight,

Sunday, July 27, on the northwest shore of Lake Tahoe near Carnelian Bay. The focal point was 1.8 miles below the surface and the type of fault motion was strike-slip with a slight oblique slip component. The earthquake was widely felt at Lake Tahoe and the Nevada City - Grass Valley area, with some felt reports coming in from Reno and Carson City. Hanging plants swung, windows rattled, and people's nerves were frayed, but nothing toppled from tables or shelves. There were no aftershocks reported at the time of this report.

- Two quakes measuring M 2.9 and M 2.5 occurred about five miles southwest of Lake Almanor. The largest jolt was felt.
- Seven M 1s occurred NE of Reno.

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