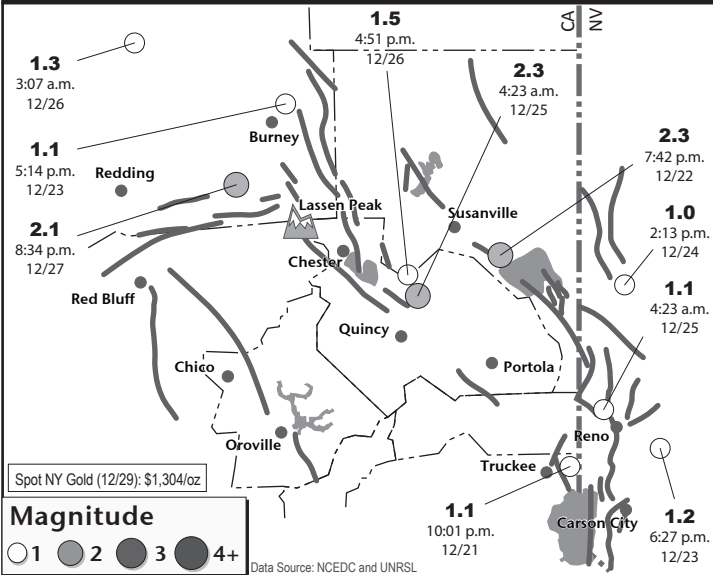


Earthquake Report

December 21-27, 2017

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



Magnitude $M \geq 1$	1	2	3+	Total
Regional	7	3	0	10
Previous week	9	3	0	12

■ 'Twas the week of Christmas and all through the region, little was stirring, not even a mouse. There were some earthquakes, however, though it was the quietest in seven weeks. Only 10 events were recorded, the fewest since November 1st.

■ Three quakes registered in the M 2 range, the same number as last week. Between 2 - 9 M 2s or greater have been recorded each week for the past 10 weeks. The previous 10-week period saw between 0-5 M2s per week. Something is stirring?

■ With just a few days left on 2017, it appears we dodged another seismic bullet. Fires and floods were the big natural disaster news of the year, but fortunately earthquakes were not. Scientists can give you the statistics, like it has been 18 years since the last M 7+ struck California when the 160-year average is one every 11 years. Or that only five M 6s have occurred in the last 18 years but 19 occurred in the previous 18 years, including three M 7s. Or NW Nevada had eight M 6+ earthquakes between 1900-1960 and none since. If our Christmas story is correct and statistics are true, then we are in for a wild ride here real soon. It is just a matter of time before the next big one happens. Are you ready?

"We Rock!" **Advanced Geologic Exploration, Inc.**
Scientists of the Earth™

See past reports and more at www.advancedgeologic.com

Better Science • Better Service • Better Results!