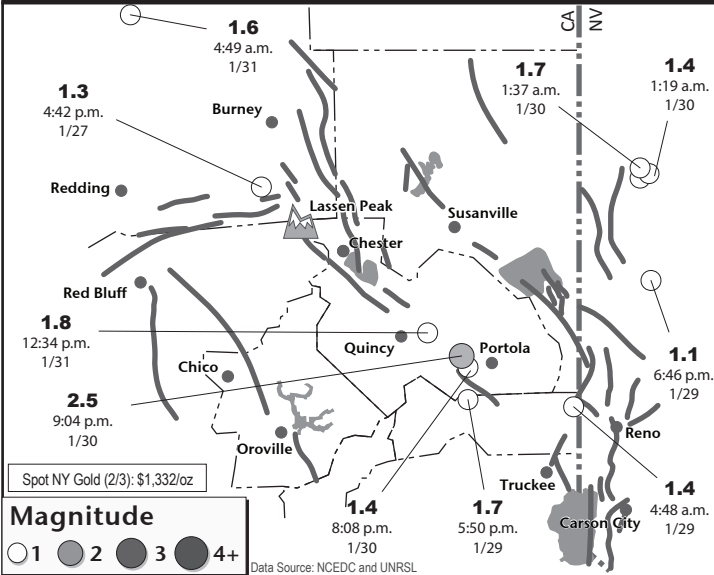


Earthquake Report

January 25 - 31, 2018

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



Magnitude M≥1	1	2	3+	Total
Regional	12	1	0	11
Previous week	5	1	0	6

- The number of seismic events increased from the previous week, nearly doubling and rising back into double-digit territory.
- The intensity of seismicity remained relaxed, producing only one quake in the M 2 range. It was the first back-to-back week with just one M 2 quake or less since October.
- A M 3+ event has not occurred since the second week of December. Only 10 quakes measured M 3.0 or stronger in 2017. Two of those measured in the M 4

range. Thirteen were recorded in 2016, two of which measured in the M 4 range, and 16 M 3+ earthquakes were recorded in 2015, and two of those were M 4s.

- The largest quake registered M 2.5 and occurred at 9:04 p.m. on Tuesday, January 30, northwest of Mohawk at Two Rivers. Nine people reported feeling the quake to the USGS, one of which in Graeagle said light items toppled from tables and shelves. It was accompanied by a smaller M 1.4 foreshock.
- The largest of three quakes on the Smoke Creek Desert in Nevada measured M 1.7 and a M 1.4 giggle was detected on the California-Nevada border close to Border Town.

"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!