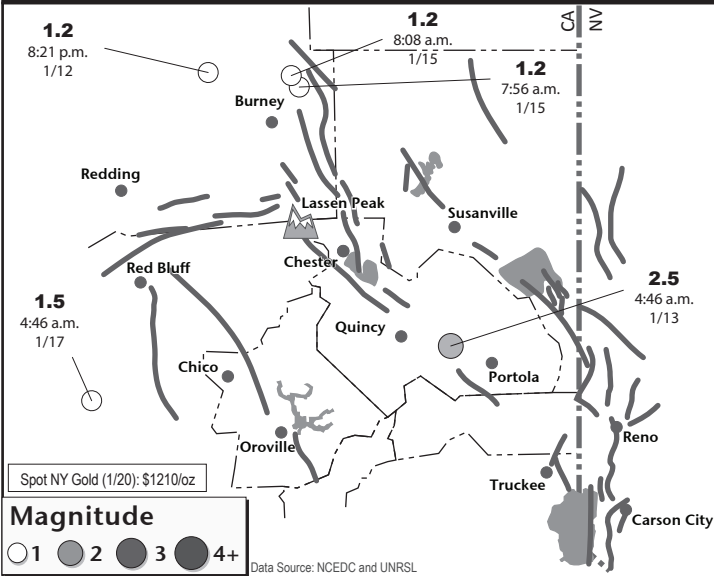


Earthquake Report

January 12 - 18, 2017

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



Magnitude $M \geq 1$	1	2	3+	Total
Regional	4	1	0	5
Previous week	9	3	0	12

- Earthquake activity decreased from the previous week, falling by nearly 2.5 times and back below the 10 quake-per-week mark and to only five events. It was the second time in three weeks and the four time in 10 weeks that activity had been in the single-digit levels. There was no single-digit activity in the previous 20-week period. There were nine single-digit weeks last year and this year has already recorded a pair.
- The intensity of seismicity decreased as

- well as only one quake registered greater than M 2.0.
- It has been 18 weeks since the last earthquake registered in the M 3 range. This is the longest gap between M 3s since mid 2014.
- The largest earthquake measured M 2.5 and occurred at 4:46 a.m. January 13, east of Quincy and a few miles southwest of Sloat in the lower reaches of Poplar Valley. Although the quake happened nearly at the surface, it passed without any official felt reports. The quake happened within the Mohawk Valley fault zone.
- A couple quakes registering M 1.2 occurred north of Burney within 12 minutes of each other on January 15.

"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!