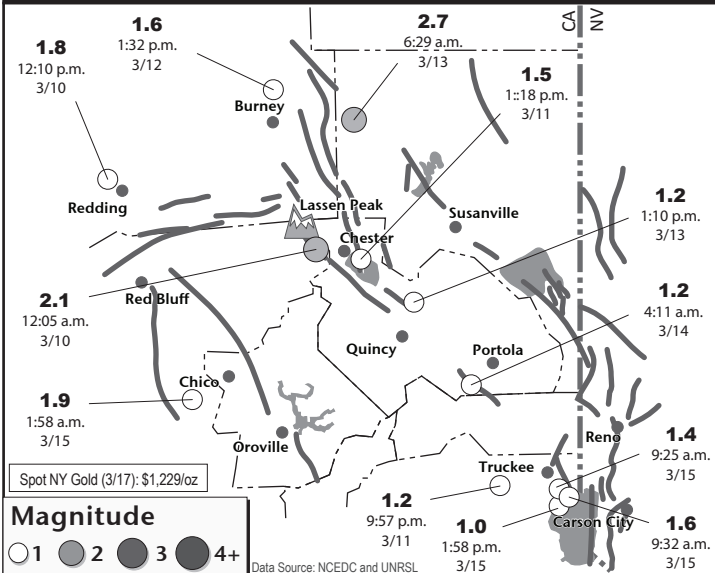


# Earthquake Report

March 9 - 15, 2017

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



Magnitude $M \geq 1$	1	2	3+	Total
<b>Regional</b>	<b>10</b>	<b>2</b>	<b>0</b>	<b>12</b>
Previous week	3	3	0	6

- The number of earthquakes increased from the previous week, doubling and rising back to double-digit figures. Last week's dip below the 10 quakes-per-week mark was the first in seven weeks and during that seven-week period activity remained in a narrow four-event range and between 11-14 events. This week's seismic total returned to that range.
- The intensity of seismicity relaxed some, recording only two events in the M 2.0 range. More than three M 2s in a single

week has not occurred since the last week of October.

- It has been 27 weeks since the last M 3 temblor occurred in this region. This is the second longest gap in M 3+ quakes since the year 2000. The longest gap in M 3+ quakes since 2000 occurred from October 2012 to May 2013 (33 weeks) and abruptly ended with the moderately strong Canyon-dam M 5.7 earthquake on May 23rd.
- The largest earthquake measured M 2.7 and occurred at 6:26 a.m. on Monday, March 23rd east of Burney and just within the Lassen County, near Black Mountain.
- A jolt registering M 2.1 occurred north of Fire Mountain Lodge and a cluster of three quakes happened at Lake Tahoe.

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