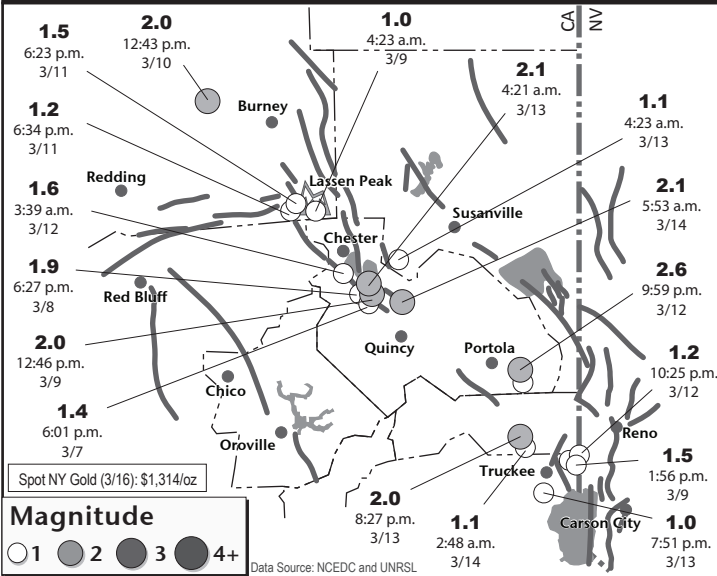


# Earthquake Report

March 8 - 14, 2018

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



| Magnitude $M \geq 1$ | 1         | 2        | 3+       | Total     |
|----------------------|-----------|----------|----------|-----------|
| <b>Regional</b>      | <b>12</b> | <b>6</b> | <b>0</b> | <b>18</b> |
| Previous week        | 23        | 2        | 0        | 25        |

- Note: The USG and UNRSL earthquake catalogs have been fixed and incorporated correctly into this report.
- The number of earthquakes decreased from the previous week, falling by a third and back into the teens. Most of the activity occurred along a narrow zone between Lake Tahoe and Lassen Peak.
- The intensity of seismicity increased, producing six quakes in the M 2 range. During the last five weeks, 25 earthquakes have measured M 2.0 or greater, including

one in the M 3 range. The previous 12-week period recorded only 12 M 2s.

- The largest earthquake measured M 2.6 and occurred a minute before 10 o'clock Monday night about six miles southeast of Beckwourth in Sierra Valley. It was felt by a few people. This site has seen elevated activity of late.
- Two of the four quakes recorded between Canyondam and Round Valley Reservoir measured in the M 2 range and a M 2.1 even was detected near Indian Creek Falls. A M 2.0 jot occurred north of Donner Lake and the largest of three quakes on the CA-NV border north of Tahoe measured M 1.5. Three more quakes occurred at Lassen Peak.

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