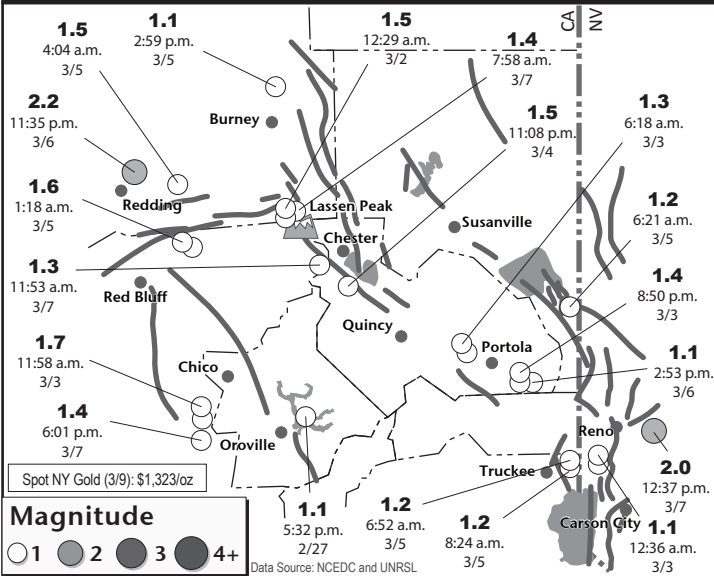


Earthquake Report

March 1- 7, 2018

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



Magnitude M≥1	1	2	3+	Total
Regional	23	2	0	25
Previous week	22	4	0	26

■ You may have noticed that earthquake activity has increased in the region. Part of it is a true increase in the number of seismic events, however, another part is that the two earthquake monitoring institutions that contribute data to this report, the US Geological Survey (USGS) and the University of Nevada Reno Seismological Laboratory (UNRSL), are having difficulties. Apparently, UNRSL has discontinued sharing data to the Advanced National Seismic System (ANSS) - a

master worldwide earthquake data catalog hosted by the Northern California Earthquake Data Center (NCEDC) located at UC Berkeley. The ANSS catalog is being replaced by a newer COMCAT catalog, which appears to contain some UNRSL data, but not all. Now, this report queries both the ANSS and UNRSL catalogs that are then combined, which seems to include some preliminary UNRSL data that may not be earthquakes, such as quarry blasts, etc. Both institutions are state-of-the-art and are highly respected networks, however, UNRSL's funding is less than the USGS's and they don't review the data as quickly as the USGS reviews theirs, hence a few more events are included above.

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