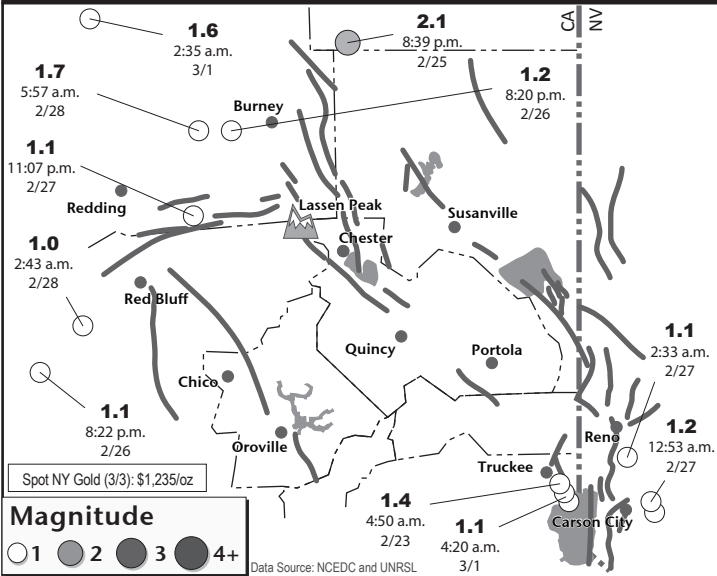


Earthquake Report

February 23 - March 1

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



Magnitude $M \geq 1$	1	2	3+	Total
Regional	12	1	0	13
Previous week	1	3	0	14

- Earthquake activity remained about the same as the previous week, falling by one and posting 13 events. Activity has remained between 11–14 events for six straight weeks.
- The intensity of seismicity relaxed some, recording only one event registered M 2.0 or stronger. More than three M 2s in a single week has not occurred since the last week of October.
- It has been 25 weeks since the last M 3 earthquake occurred, tying a 2002 record

of the third longest gap in M 3 quakes since the year 2000. The next longest gap is 26 weeks, which occurred in 2005. The longest gap in M 3+ quakes since 2000 occurred from October 2012 to May 2013 and abruptly ended with the moderately strong Canyon Dam M 5.7 earthquake on May 23rd. With all the heavy rains this season and the soils so saturated with moisture, now would not be a good time for a strong earthquake.

■ The distribution of activity was rather odd, as a small cluster of events occurred in the Reno-Carson City-Truckee area, which was also prominent last week, and a scattering of events in the west and north-west portion of the map. Largest: M 2.1.

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