

Seismo-Watch

Brief Western Great Basin Earthquake Report

February 17 - 23, 2002

Seismo says...™

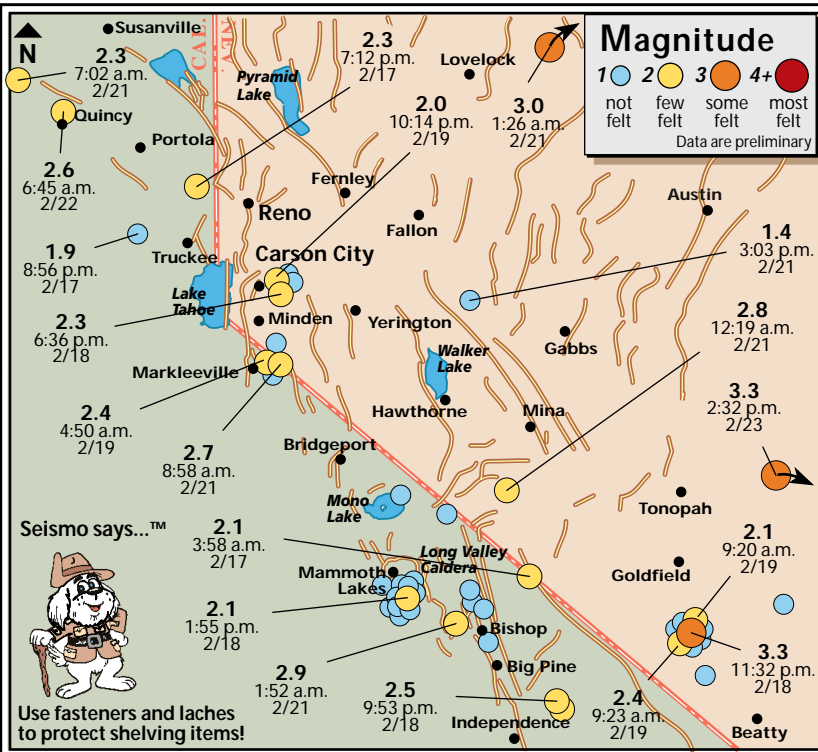


**Use fasteners and laches
to protect shelving items!**

**By: Charles P. Watson, Chief geologist
Seismo-Watch, Inc.**

Feel an earthquake? Look, listen and sense the event..

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Magnitude M≥1	1	2	3+	Total
Regional	19	14	3	36
Mammoth Lakes region	10	1	0	11
This week	29	15	3	47
Previous week	28	8	0	36

▼ Regional earthquake activity more than doubled from last week, topping the 30 quake per week mark for the first time in eight weeks and at 36 events, reached its highest tally since May of last year. The intensity of seismicity jumped as well, posting 17 events registering M2.0 or stronger, the most since March 2001. Three quakes registered in the M3 range and the gap between M4 quakes increased to 19 weeks.

▼ Unlike other surges in earthquake activity when one or two swarms push the weekly tally upwards, this week's tectonic action was scattered throughout in the region. Most notable was the increase in activity north of Mono Lake where seismicity has been relaxed for some time.

▼ The largest of eight quakes south of Goldfields measured M3.3, a temblor measuring M3.3 occurred in eastern Nevada near Hiko, and preliminary data indicates a M3.3 triggered north of Battle Mountain in the Tuscarora Mountains.

▼ The largest of four quakes east of Carson City measured M2.3 and the strongest of four quakes east of Markleeville measured M2.7.

By Charles P. Watson, Chief Geologist, Seismo-Watch, Inc.

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Source: NV Bureau of Mines & Geology, UNR Seismological Lab., U.S. Geological Survey **Get FREE e-mail Earthquake Alert Bulletins at: <http://www.seismo-watch.com>**

