

Seismo-Watch

Brief Western Great Basin Earthquake Report

December 8 - 14, 2002

Seismo says...™

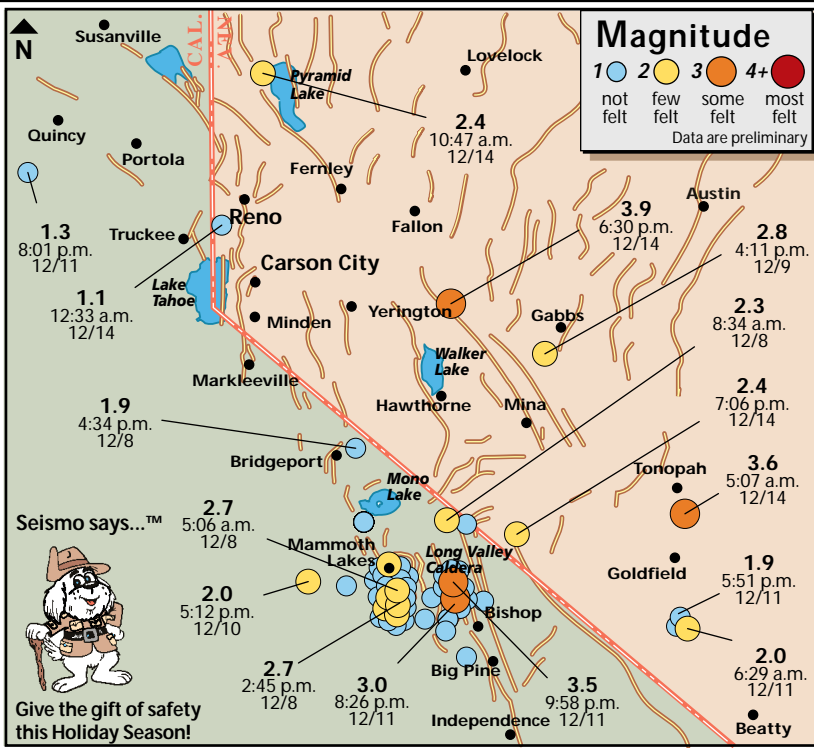


**Give the gift of safety
this Holiday Season!**

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

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

Visit: <http://www.seismo-watch.com> or call: 1-800-852-2960



Seismo-Watch

December 8 - 14, 2002

Magnitude M≥1	1	2	3+	Total
Regional (w/o Mammoth)	22	6	4	32
Last week	11	8	1	20
Mammoth Lakes region	32	6	0	38
Last week	37	4	1	42

▼ Activity increased from the previous week, rising by about a third and back to the 30 quake-per-week level for the second time in four weeks and only the fourth time in five months. The intensity of seismicity jumped again, producing four quakes in the M 3.0 range, the 4th in nine weeks - the most in over two years.

▼ The last M 4.0+ earthquake occurred almost five months ago but a tremor this week nearly registered that large. The M 3.9 event occurred at 6:30 p.m. Dec. 14 about 16 mi. northeast of Schurz and 8 mi. southwest of the Rawhide Mine in the Walker River Indian Reservation, near Red Ridge. Although it is likely to have been felt, there were no official reports. Also on the 14th was a quake measuring M 3.6 about 3.5 mi. south of the Tonopah Airport at the Nye-Esmeralda County line in Ralston Valley. Felt?

▼ Two quakes registering M 3.5 and M 3.0 were detected on the Volcanic Tablelands northwest of Bishop. Felt.

▼ Activity near Mammoth remained elevated.

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

Get your **FREE** weekly e-mail update messages for this earthquake report. Visit the report archive for past activity.

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>**

