

Seismo-Watch

Brief Western Great Basin Earthquake Report

October 20 - 26, 2002

Seismo says...™

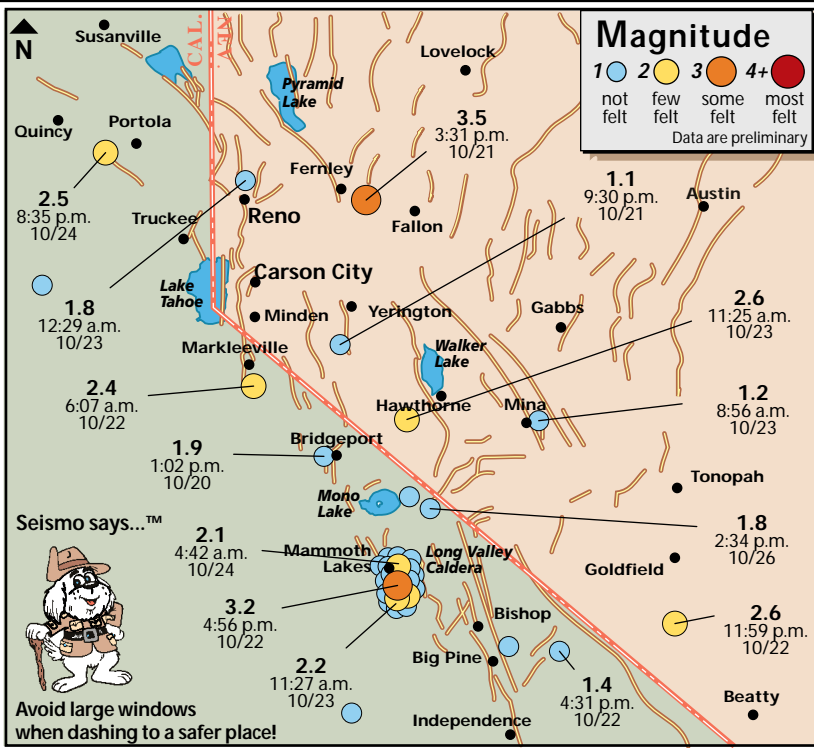


**Avoid large windows
when dashing to a safer place!**

**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 (w/o Mammoth)	10	4	1	15
Last week	14	5	0	19
Mammoth Lakes region	16	3	1	20
Last week	18	5	0	23

- ▼ After peaking at the first of the month with 33 events, the number of earthquakes has progressively fallen, this week posting its lowest tally in over two months. Another quake registered in the M 3.0 range, thus keeping the streak going that not more than one week has passed without at least one M 3.0+ quake since July. Not so reassuring is that a M 4.0+ temblor has not occurred for 14 weeks.
- ▼ The largest earthquake measured M 3.5 and occurred at 3:31 p.m. on Oct. 21 about 7 mi. southeast of Fernley and 6 mi. southwest of Hazen near the Lyon-Churchill County line. Mild shaking was felt in the Fallon and Fernley areas. It was a lone jolt without any foreshocks or aftershocks.
- ▼ A 1.8 temblor occurred in the hills north of Reno between Sun and Golden Valley, a M 2.5 triggered between Portola and Quincy at Graeagle, and a M 2.4 was detected south of Markleeville near Ebbets Pass.
- ▼ Mammoth was active again, producing its fourth M 3.0+ event in four weeks. This one measured M 3.2 on Oct. 22.

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>**

