

Seismo-Watch

Mammoth Lakes Earthquake Report

November 17 - 23, 2002

Seismo says...™

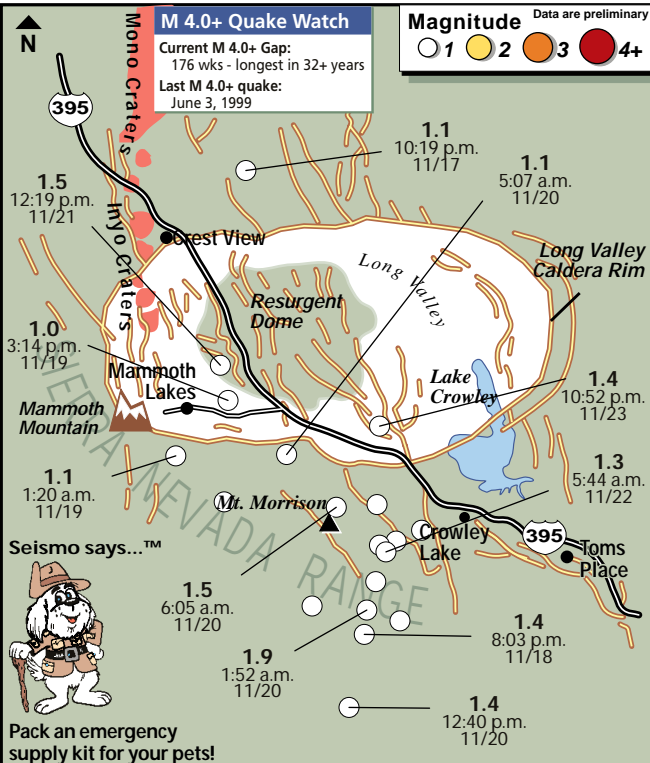


Pack an emergency
supply kit for your pets!

By: Charles P. Watson
Seismo-Watch, Inc.

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

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Earthquakes for week of
November 17 - 23, 2002

Magnitude $M \leq 1.0$	1	2	3+	Total
This week	19	0	0	19
Previous week	50	7	0	57

- ▼ After reaching the highest tally in almost a year, earthquake activity in the Mammoth Lakes region dropped precipitously, falling by nearly 300% and to the first sub 20 quake-per-week total in three months.
- ▼ The intensity of seismicity dropped as well, producing its first lapse in M2.0+ activity in 11 weeks.
- ▼ Except for a few minor events, most of the earthquake activity was detected in the High Sierra south of the Long Valley Caldera. It was also the site of the largest quake of the week, a M 1.9 on Nov. 20 on the eastern flank of Red Slate Mountain. A few other tremors were recorded in the area, but all registered M 1.5 or less.
- ▼ Last week's swarm near town waned as quickly as it began as only one tiny M 1.0 temblor was all that remained. There was no further activity from the swarm occurred two weeks ago near the geothermal power plant. A little northeast of town was a temblor registering M 1.5 and off the northern margin of the caldera was a tint M 1.1 event. Activity here is uncommon.

By Charles P. Watson, Chief geologist

New EQFlash! earthquake alert bulletins for the Middle East (M 4.0+), South-Central Asia (M 4.0+) and the Western Pacific margin (M 5.0+). Sign up now!!

Sources: U.S. Geological Survey; University of California, Berkeley, Seismological Laboratory

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Weekly seismic record

