

Seismo-Watch

Mammoth Lakes Earthquake Report

July 13 - 19, 2003

Seismo says...™

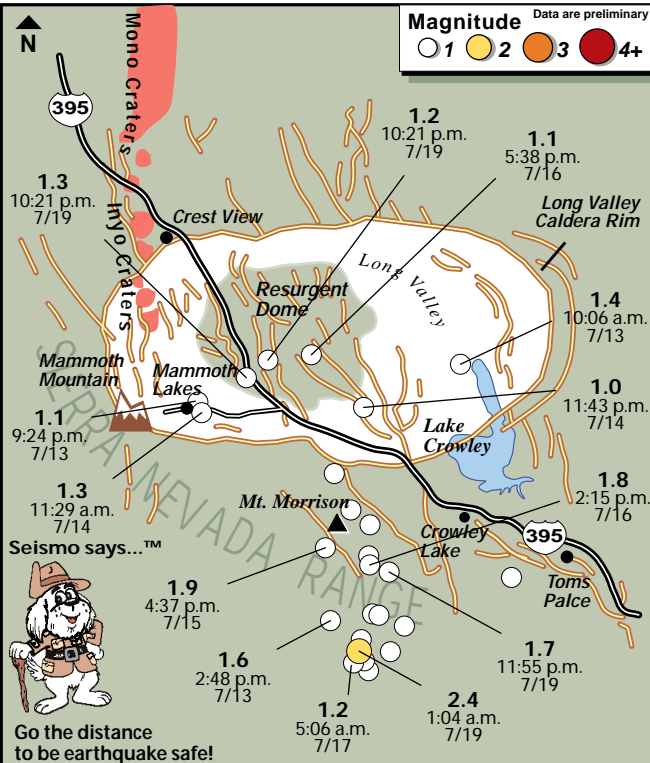


Carry an emergency
survival kit in you car.

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

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

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Earthquakes for week of
July 13 - 19, 2003

Magnitude M ≤ 1.0	1	2	3+	Total
This week	24	1	0	25
Previous week	20	5	0	25

- ▼ The number of earthquakes in the greater Mammoth Lakes area remained at or above the 20 quake/week mark for the fifth straight week – a streak not seen in seven months.
- ▼ The intensity of seismicity waned, however, producing only one temblor in the M 2.0 range – the fewest in five weeks.
- ▼ Most of the seismic activity occurred in the High Sierra south of the Long Valley Caldera. Scattered activity occurred from Mount Morrison to Mount Hopkins. The largest quake measured M 2.4 occurred at Grinnel Lake (ele. 10,804'). The focal point was 6.8 km below the mean base level, which is essentially the elevation at the Mammoth Lakes Post Office (7,825').
- ▼ Following last week's lack of activity, seven earthquakes were recorded in the Long Valley Caldera. Two occurred close to the Mammoth Lakes Post Office, three occurred under the Resurgent Dome, one happened near the fish hatchery, and one triggered in the upper reaches of Lake Crowley. All measured M 1.4 or less.

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

