

Seismo-Watch

Mammoth Lakes Earthquake Report

March 11- 17, 2001

Seismo says...™

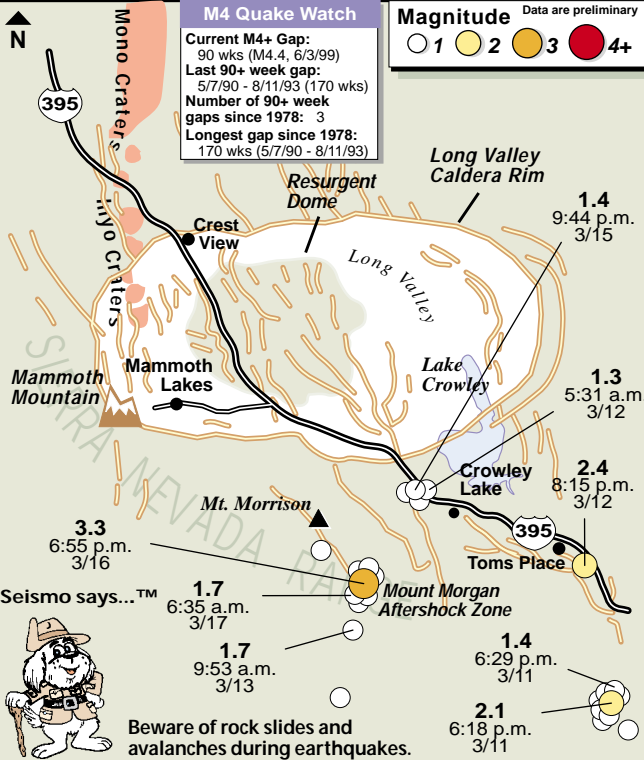


Beware of rock slides and
avalanches during earthquakes.

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

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

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



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Earthquakes for week of
March 11 - 17, 2001

Magnitude $M \leq 1.0$	1	2	3+	Total
This week	22	2	1	25
Previous week	21	4	0	25

- ▼ The number of seismic events in the Mammoth Lakes region remained at the 20 eq/wk mark for the third consecutive week – a level not achieved in over 2.5 months.
- ▼ The intensity of activity increased as well, producing the first M3 event in nearly three months. It occurred the evening of March 16th at 5 minutes before 7 p.m. and was centered in the High Sierra south of the Long Valley Caldera near Mount Morgan. It occurred along a faint northeast trend of seismic events which generally outlines the waning aftershock zone from the May 15, 1999 Mount Morgan M5.6 earthquake. It also triggered in the same place as the last M3 event in the region on December 21.
- ▼ It has been 90 weeks since the last M4+ event in the area.
- ▼ Just east of Toms Place was a M2.4 temblor on March 12 and a series of nine quakes were recorded along the Mono-Inyo County line in Round Valley, the largest of which measured M2.1 and occurred in the heat of the series on March 11.

By Charles P. Watson, Chief geologist

Seismo-Watch, Inc.
 Experts on geologic and volcanic processes at Mammoth Lakes. For more information about our group tours call:
1-800-852-2960