

Seismo-Watch

Mammoth Lakes Earthquake Report

May 4 - 10, 2003

Seismo says...™



Ask someone about
their preparedness plan!

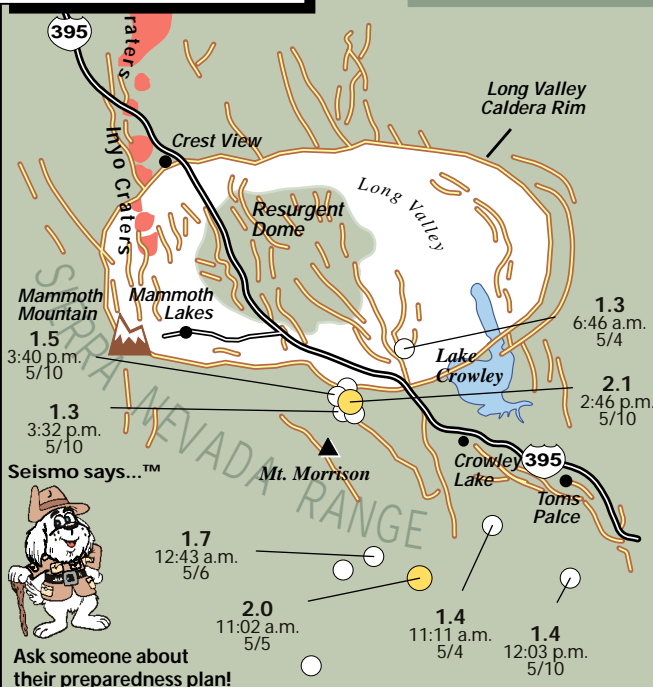
By: Charles P. Watson
Seismo-Watch, Inc.

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

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

4th Anniversary of the
Mount Morgan **M5.6** earthquake,
May 15, 1999; 6:22 a.m.

Magnitude Data are preliminary



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Earthquakes for week of
May 4 - 10, 2003

Magnitude $M \leq 1.0$	1	2	3+	Total
This week	11	2	0	12
Previous week	10	1	0	11

▼ The number of earthquakes in the Mammoth Lakes area remained at its anemic sub- 20 quakes-per-week rate for the seventh week in a row. This is one week shy of the last prolonged relaxed period of eight consecutive weeks set in December 2001 - February 2002. That period produced one week with just six quakes. Single-digit activity is rare at mammoth Lakes. While it is natural to assume that long periods of relaxed activity would end with a large jolt, history indicates this is not the case and they seemingly come and go at random.

▼ Earthquake activity would have been a lot less if it were not for a small series of five quakes on May 10, the last day of the week, located along the southern margin of the Long Valley caldera near Convict Lake. It began at 2:37 p.m. and ended a little more than an hour later. All the action was small, but one did manage to kick out as large as M 2.1.

▼ Except for a tiny M 1.3 tremor in the caldera near Whitmore Hot Springs, the remainder of the activity occurred in the High Sierra.

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

