



# Seismo-Watch

Earthquakes for week of  
**February 21 - 27, 1999**

Magnitude $M \geq 1.0$	1	2	3+	Total
<b>Regional</b>	8	4	0	12
Mammoth Lakes Region	120	19	1	140
<b>This Week</b>	128	23	1	152
Previous week	50	14	0	64

▼ **Mammoth Lakes region:** It started out like a typical earthquake week at the Mammoth. Seismic activity bounced between 8-11 eq/day for the first three days, when just after noon on Wednesday, Feb. 24, a robust sequence began to occur along the Long Valley caldera southwest rim, near Lake Mary. The series sputtered at first, then pick up to 6-12 eq/hr from 3-8 p.m. The sequence continued into the next day with several pulses but reduced to a trickle by the end of the day. In all, nearly 80 quakes were recorded, a dozen of which registered M2.0 or stronger and one was as large as M3.3. It was the highest weekly tally since mid October of last year with the waning stages of the aftershock sequence following the June 7 and July 14 M5.1 earthquakes.

▼ **Regional Activity:** Reduced to its lowest level in over a year. Most notable: a M2.4 north of Pyramid Lake.

**By Charles P. Watson**, consulting geologist  
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**1-800-852-2960**

Source: University of Nevada, Reno, Seismological Laboratory; NBMG; USGS. See the expanded WGB Earthquake Report.