

# Seismo-Watch

Earthquakes for week of

**April 18 - 24, 1999**

Magnitude $M \geq 1.0$	1	2	3+	Total
<b>Regional</b>	4	4	1	9
Mammoth Lakes Region	35	4	1	40
<b>This Week</b>	39	8	2	49
Previous week	36	6	0	42

▼ **Regional Activity:** Earthquake activity in the Western Basin and Range dropped below the 10 eq/wk mark for the 2nd time in two weeks. Regional activity has not been this light since June 1997.

▼ The largest earthquake measured M3.7 and occurred the morning of Monday, April 19, northeast of Fallon in Dixie Valley. It was the largest quake to strike Dixie Valley since a M3.6 in 1993.

▼ A couple of M2's occurred a minute apart near Graeagle and a M2.3 triggered near Markleeville.

▼ **Mammoth Lakes region:** For the first time in 6 weeks, a M3+ quake occurred in the Mammoth Lakes area. The M3.9 event triggered at 12:57 a.m., April 24, south of the caldera near Mt. Morrison. Although it was likely to have been felt, there were no reports.

By Charles P. Watson, consulting geologist

**Advanced Geologic Exploration, Inc.**

Improving your seismic understanding since 1992. Call for a **FREE** information packet or let us know if you feel a quake:

**1-800-852-2960**

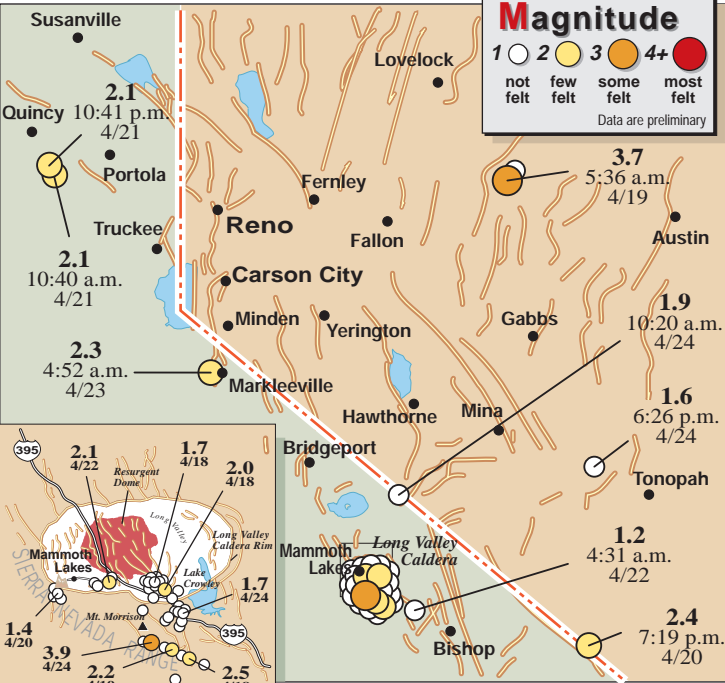


## Magnitude



1 not felt  
2 few felt  
3 some felt  
4+ most felt

Data are preliminary



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