

Seismo-Watch

Earthquakes for week of
December 6 - 12, 1998

| Magnitude $M \geq 1.0$ | 1 | 2 | 3+ | Total |
|-----------------------------|----|----|----|-------|
| Regional | 12 | 7 | 1 | 20 |
| Mammoth Lakes Region | 63 | 6 | 1 | 70 |
| This Week | 75 | 13 | 2 | 90 |
| Previous week | 61 | 11 | 2 | 74 |

▼ **Regional Activity:** For the seventh time in the past eight weeks, earthquake activity along the CA/NV border matched or exceeded 20 eq/wk – a level of seismicity not seen in over eight months.

▼ The largest tremor registered M4.5 and occurred the afternoon of Dec, 11 on the Nevada Test Site in south-central Nevada. The quake was centered about 48 mi. southwest of Rachel in the southern Kawich Valley.

▼ A M2.8 occurred in the waning Dixie Valley earthquake sequence, a tiny M1.5 aftershock triggered north of Incline and a M2.8 happened in the Sierra west of Quincy.

▼ **Mammoth Lakes Region:** Telemetry problems hampered seismic monitoring throughout the week and the totals posted above represent only a partial listing of events. The largest quake measured M3.7 and occurred about 4 mi. east of Mammoth Lakes. It was widely felt.

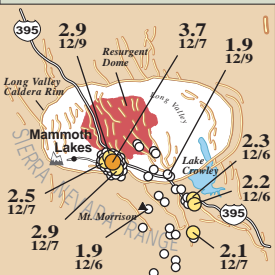
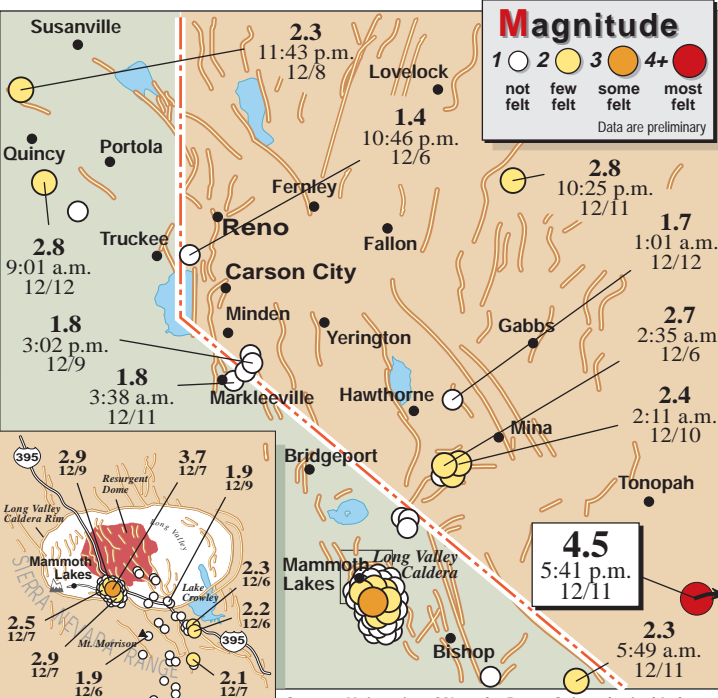
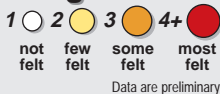
By Charles P. Watson, consulting geologist

Feel an earthquake? Have any questions? Need more information about earthquakes or earthquakes hazards:

Advanced Geologic Exploration
1-800-852-2960



Magnitude



Source: University of Nevada, Reno, Seismological Laboratory; NBMG; USGS. Visit: www.seismo-watch.com