



**Brief Western Great Basin
Earthquake Report**

August 15 - 21, 1999

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**By: Charles P. Watson
Advanced Geologic Exploration, Inc.**

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Seismo-Watch

Earthquakes for week of
August 15 - 21, 1999

Magnitude $M \geq 1.0$	1	2	3+	Total
Regional	9	6	0	15
Scott's Junct. Aftershocks	+21	+46	3	+70
Mammoth Lakes Region	54	6	0	60
This Week	+84	+58	3	+145
Previous week	+76	+50	5	+132

▼ **Regional Activity:** Aftershocks from the August 1 Scotty's Junction **M5.7** earthquake continued to dominate the region. At least 70 more temblors were recorded, including three in the M3 range (largest: M3.5). The UNR Seismological Laboratory is still busy processing the data and action at $\leq M2$ is not complete.

▼ Located between Bishop and Mina, the Northern Fish Lake Valley produced three quakes (largest M2.5). A few events were detected near Hawthorne, a trio of M2's triggered north of Pyramid Lake on the Black Rock Desert, and a M1.8 temblor was recorded southeast of Reno and near Virginia City.

▼ **Mammoth Lakes region:** Activity remained at the 60 eq/wk mark for the second straight week.

By Charles P. Watson, consulting geologist
Advanced Geologic Exploration, Inc.
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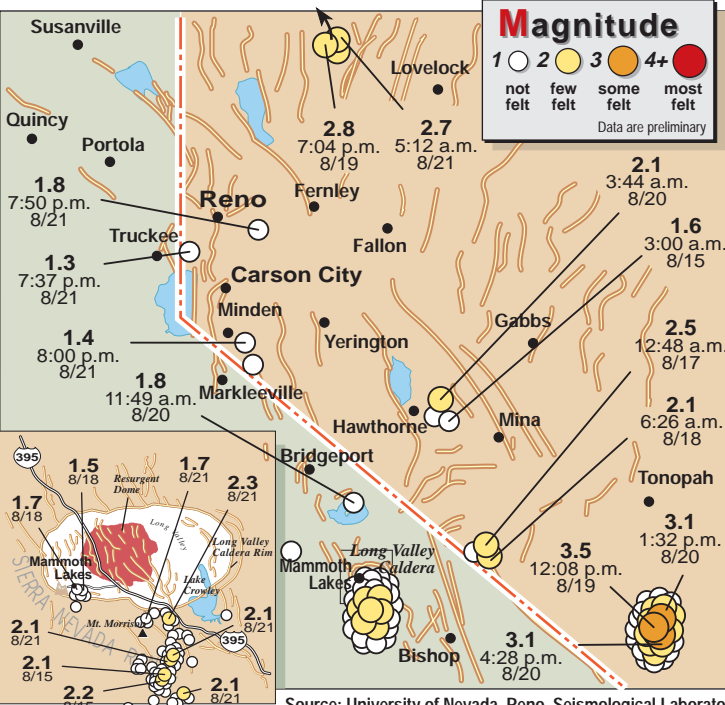


Magnitude

1 ○ 2 ○ 3 ○ 4+ ○

not felt few felt some felt most felt

Data are preliminary



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