



**Brief Western Great Basin
Earthquake Report**

July 4 - 10, 1999

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

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Seismo-Watch

Earthquakes for week of
July 4 - 10, 1999

Magnitude $M \geq 1.0$	1	2	3+	Total
Regional	8	7	1	15
Mammoth Lakes Region	127	16	2	145
This Week	135	23	3	160
Previous week	123	30	1	151

▼ **Regional Activity:** The total number of regional seismic events registering $M1.0$ or stronger declined slightly from the previous week.

▼ The largest earthquake measured $M3.2$ and occurred in the early morning hours of July 4 east of Mina in Stewart Valley – site of a $M7.2$ quake in 1932.

▼ The largest of three $M2$'s near Portola measured $M2.8$ and a $M1.8$ temblor was detected between Reno and Carson City in Washoe Valley. A $M2.2$ was recorded in northern Washoe County and the largest of two quakes in Dixie Valley measured $M2.0$.

▼ **Mammoth Lakes region:** Aftershocks from the May 15 Mt. Morgan $M5.6$ earthquake continued to dominate the region. Two of the aftershocks measured in the $M3$ range ($M3.1$, 7/5; $M3.0$, 7/9).

By **Charles P. Watson**, consulting geologist

Advanced Geologic Exploration, Inc.

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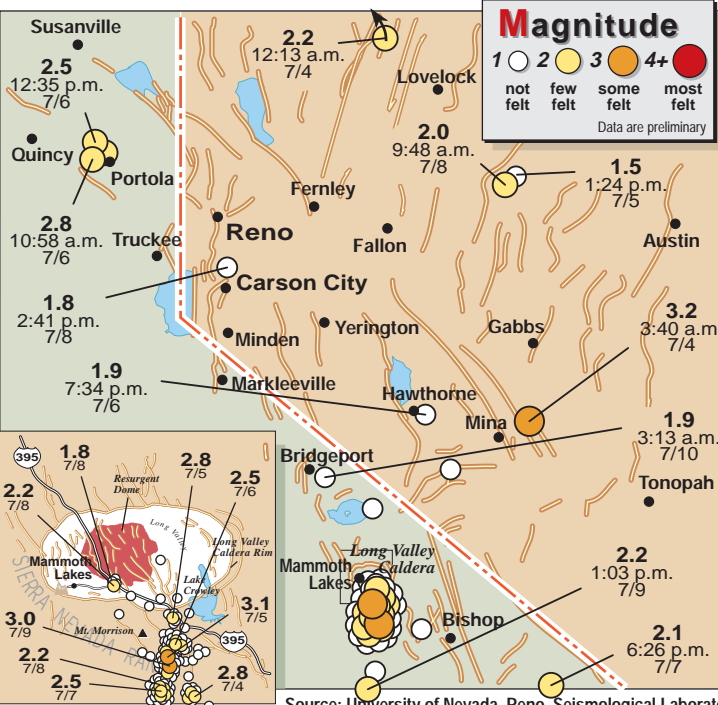
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Magnitude



Data are preliminary



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