



Brief Western Great Basin Earthquake Report

October 10 - 16, 1999

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

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Earthquakes for week of
October 10 - 16, 1999

Magnitude $M \geq 1.0$	1	2	3+	Total
Regional	4	5	0	9
Scott's Junct. Aftershocks	28	28	3	59
Mammoth Lakes Region	51	6	0	57
This Week	83	39	3	125
Previous week	71	25	2	98

▼ **Regional Activity:** Earthquake activity in the Scotty's Junction aftershock zone relaxed following two consecutive weeks of M4 activity. One of the 50 aftershocks registered in the mid M3 range, a M3.6 on Oct. 10. Aftershock activity was brisk during the first few days of the week then declined thereafter.

▼ **Regional activity outside the Scotty's Junction aftershock zone** fell to just 6 temblors. The only noteworthy event was a M1.8 close to Incline.

▼ **Mammoth Lakes region:** A brief but robust sequence near Mammoth Mountain on October 16 accounted for 18 of the 69 events. Only two of the events in the sequence measured in the M2 range. It was the most activity near the mountain since 1997.

By Charles P. Watson, consulting geologist

Advanced Geologic Exploration, Inc.

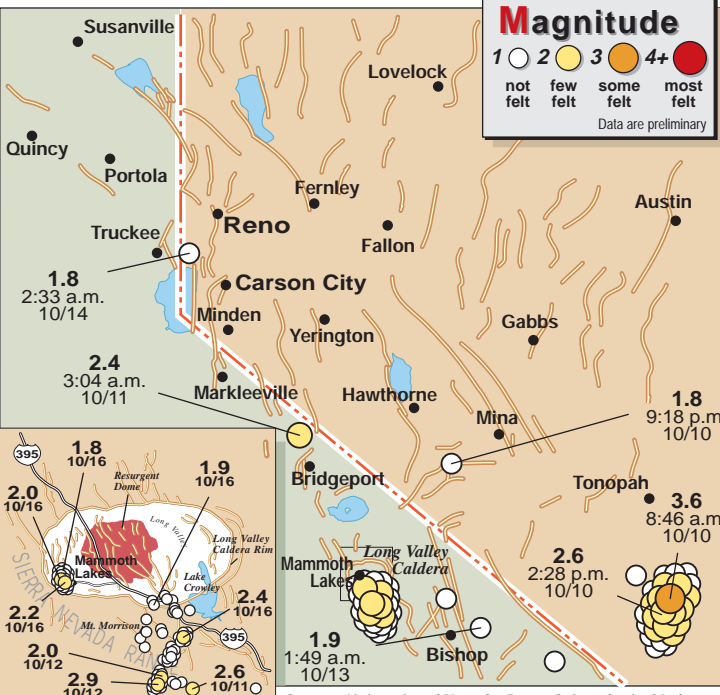
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Magnitude



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