

**Earthquakes
1803-1977
Basin and Range Province***

Compiled and edited from the following principle sources

CALIFORNIA: Reel, Charles R., Topozada, Tousson R., and Parke, David L., 1978, Earthquake Catalog of California January 1, 1900-December 31, 1974, California Division of Mines and Geology, Special Publication 52 and magnetic tape, 15 pp.
Topozada, Tousson R., Reel, Charles R., Bezore, Stephen P., Parke, David L., 1980, Preparation of Isoseismal Maps and Summaries of Reported Effects for Pre-1900 California Earthquakes, California Division of Mines and Geology, Annual Technical Report Fiscal Year 1979-1980, 78 pp.

UTAH: Arabasz, Walter J., Smith, Robert B., Richins, William D., 1979, Earthquakes Studies in Utah, 1850-1978, Special Publication of the University of Utah Seismograph Stations, Department of Geology and Geophysics, University of Utah, 552 pp.

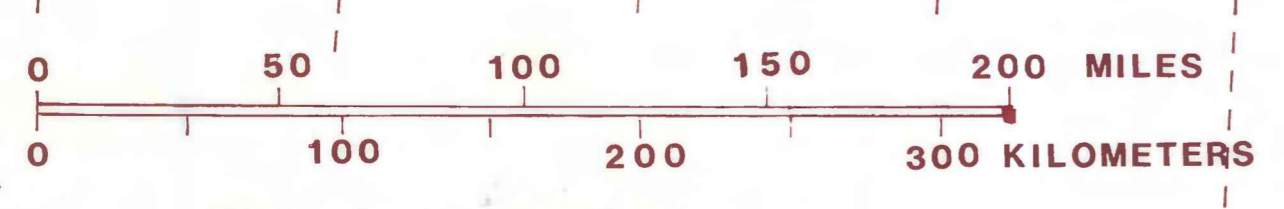
OTHER STATES: Unpublished seismicity data files compiled by S. T. Algermisson and others.

See text for discussion of editing and other sources

- $M_s < 4.0$
- $4.0 \leq M_s < 5.0$
- △ $5.0 \leq M_s < 6.0$
- △ $6.0 \leq M_s < 7.0$
- × $M_s \geq 7.0$

- Boundary of epicenters plotted
- - - Basin and Range Province boundary
- Nevada Test Site

* As defined by Fenneman, Nevin M., 1946, Physical Divisions of the United States, U.S. Geological Survey Map 1:7.0 million.



Albers Equal Area Projection
with standard parallels at 29.5° and 45.5°