

EXPLANATION

- Location of determined epicenters to nearest 0.1° latitude and longitude
- ◻ Location of determined epicenters to nearest 0.01° latitude and longitude
- 3 Number of events at location
- Multiple events in vicinity

All magnitudes and intensities shown are highest recorded at location, except where designated

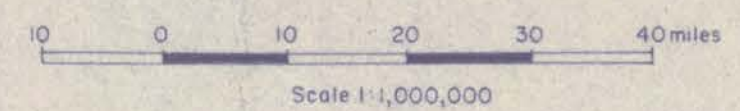
I-XII Intensities (degree of shaking) derived from Modified Mercalli Intensity Scale of 1931

2.0-7.5 Magnitudes (instrumental readings of relative earthquake size)

ml (ML) Local magnitude (Richter)

mb (MB) Body wave magnitude

MS Surface wave magnitude



PRELIMINARY MAP OF EARTHQUAKE EPICENTERS IN WYOMING

Compiled by James C. Case and Cynthia S. Boyd

SOURCES OF DATA

- NOAA, Earthquake data file, 1980
- NOAA, USGS, Earthquake history of the United States, 1982
- USGS, Chronological listing of earthquakes for the state of Wyoming, 1984
- USGS Circulars, Earthquakes in the United States, 1974-1982
- USGS, Preliminary Determination of Epicenters, through 1984
- Data posted through 1984

This map has not been reviewed for conformity with the editorial standards of the Geological Survey of Wyoming