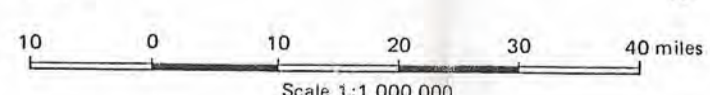


EARTHQUAKE EPICENTERS AND SUSPECTED ACTIVE FAULTS WITH SURFICIAL EXPRESSION IN WYOMING

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- EXPLANATION**
- Location of determined epicenter to nearest 0.1° latitude and longitude.
 - Number of events at location.
 - Multiple events in vicinity.
 - I-III Intensities (degree of shaking) derived from Modified Mercalli Intensity Scale of 1933.
 - 2.0-7.5 Magnitudes (instrumental readings of relative earthquake size).
 - M_L - Local magnitude (Richter).
 - M_b - Body wave magnitude.
 - All magnitudes and intensities shown are highest recorded at location.
- Faults with segments known or suspected to have been active in the Quaternary.
- Faults that have been recurrently active over the last 20 million years. Quaternary activity poorly defined or nonexistent.
- *Quaternary* Period, as used here, includes events as old as 2 million years before the present.
- Possible Non-tectonic origin
9-24-89, IX (2 events)
- Cluster of 1973 readings probable explosions
- probable explosion



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