

Plate 1 Historical Seismicity (1809 to 2001), Quaternary Faults, and Regional Seismic Source Zones

MBMG Publication XXX Probabilistic Earthquake Ground Shaking Maps for the State of Montana

by
Ivan Wong, Susan Olig, Mark Dober,
Douglas Wright, Eliza Nemser, David Lageson,
Walter Silva, Michael Stickney, Michele Lemieux
and Larry Anderson

2005

Legend

Magnitude > 5



5 - 6



6.1 - 7



7.1 - 8

Magnitude



1.5 - 2



2.1 - 3



3.1 - 4



4.1 - 5

MMI Intensity



II



III



IV



V



VI

No Measure

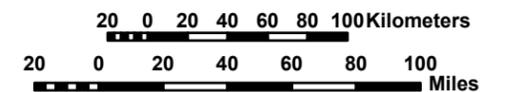
Quaternary Faults

Seismic Source Zones

- CISB** Central Intermountain Seismic Belt
- CTB** Centennial Tectonic Belt
- ESRP** Eastern Snake River Plain
- MRM** Middle Rocky Mountains
- NGP** Northern Great Plain
- NISB** Northern Intermountain Seismic Belt
- NRM** Northern Rocky Mountains
- YS** Yellowstone

Zone boundaries shown by blue lines

Fault Database modified from Stickney and others, 2000
(See Appendix for other fault map sources)



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