



EXPLANATION

Big Snowy Group

- Mh
Heath Formation
- Mo
Otter Formation
- Mk
Kibbey Formation
- Mm
Madison Group undifferentiated
Charles or Mission Canyon Formations in most places

Big Snowy Formation

- Mbs, Mbsh
limestone and shale facies
- Mbsk
sandstone and limestone facies

Area where upper Paleozoic rocks probably were deposited but were removed by post-Cretaceous erosion

Area where Big Snowy and Madison Groups beveled and truncated beneath Jurassic rocks. In other areas, Big Snowy and Madison Groups overlain conformably by Amsden Group

Area of no control or beyond limits of investigation

Contact
Dashed where approximately located

Probable fault

Possible fault

▲ Surface measured section
● Subsurface borehole log

○ Control points

PALEOGEOLOGIC MAP SHOWING DISTRIBUTION OF BIG SNOWY AND MADISON GROUPS IN MONTANA

