## North Dakota

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## North Dakota Geological Survey

## 1895 US

## Paleozoic Era

**Age:** 542 to 251 million years before present.

The Paleozoic contains the record of geologic processes that fall between the first rapid and dramatic appearance of fossils produced by multi-celled animals and the largest mass extinction in Earth's history in which approximately 90% of all marine animal species became extinct.

PERIOD GROUP FORMATION SPEARFISH MINNEKARTA PERMIAN OPECHE BROOM CREEK 299.0-MINNELUSA AMSDEN ENNSYLVANIAN TYLER 318.1 OTTER KIBBEY CHARLES MISSION CANYON MISSISSIPPIAN MADISON LODGEPOLE PALEOZOIC 359.2 THREE FORKS BIRDBEAR JEFFERSON DUPERON SOURIS RIVER MANITOBA DAWSON BAY DEVONIAN ELK POINT WINNIPEGOSIS ASHERN 416.0 INTERLAKE SILURIAN STONEWALL 443.7 BIG HORN RED RIVER ORDOVICIAN ICEBOX. WINNIPEG BLACK ISLAND 488.3 DEADWOOD CAMBRIAN

Mississippian Period [

**Devonian Period**