



This map or illustration is preliminary and has not been edited or reviewed for conformity with Geological Survey standards and nomenclature.

EXPLANATION

- | | | |
|---|---|---|
| UPPER PRECAMBRIAN
Keweenaw | Paint River group¹
Diabase
Granite Pegmatite
Metadiorite Metagabbro
Peavy complex
Fortune Lakes slate
Stambaugh formation
Hiawatha graywacke
Riverton Iron-formation
Dunn Creek slate
Badwater greenstone
Michigamme slate
Fence River formation
Bird Iron-formation member
Mansfield slate member
Hemlock formation
Goodrich quartzite | Menominee group
Vulkan Iron-formation
Felch formation
Randville dolomite
Saunders formation
Sturgeon quartzite
Fern Creek formation
Gneissic granite
Gray gneiss
Six-Mile Lake amphibolite
Skunk Creek member
Solberg schist
East Branch arkose
Pier Gorge schist member
Quinnesc formation ²
Hardwood gneiss ³
Mageson Creek gneiss ⁴
Porphyritic red granite ⁵
Granite gneiss
Greenstone ⁶ |
| MIDDLE PRECAMBRIAN
Aniakie series
Baraga group | Dickinson group²
Dickinson group ² | |

- 1/ Undifferentiated Paint River group
- 2/ Undifferentiated Dickinson group
- 3/ Probably in Dickinson group, but position unknown; intruded by quartz diorite and porphyritic granite
- 4/ Stratigraphic position unknown
- 5/ May be younger than Dickinson group
- 6/ Undifferentiated Dickinson group

Base from U.S. Geological Survey quadrangles

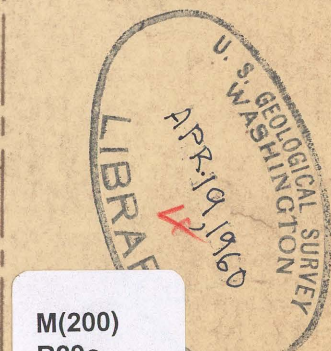
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MAP SHOWING PRECAMBRIAN GEOLOGY OF PARTS OF IRON AND DICKINSON COUNTIES, MICHIGAN, FLORENCE AND MARINETTE COUNTIES, WISCONSIN

1960

Michigan (Iron and Dickinson Cos.) Geol.
dep. 1.

Compiled by Carl E. Dutton and
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