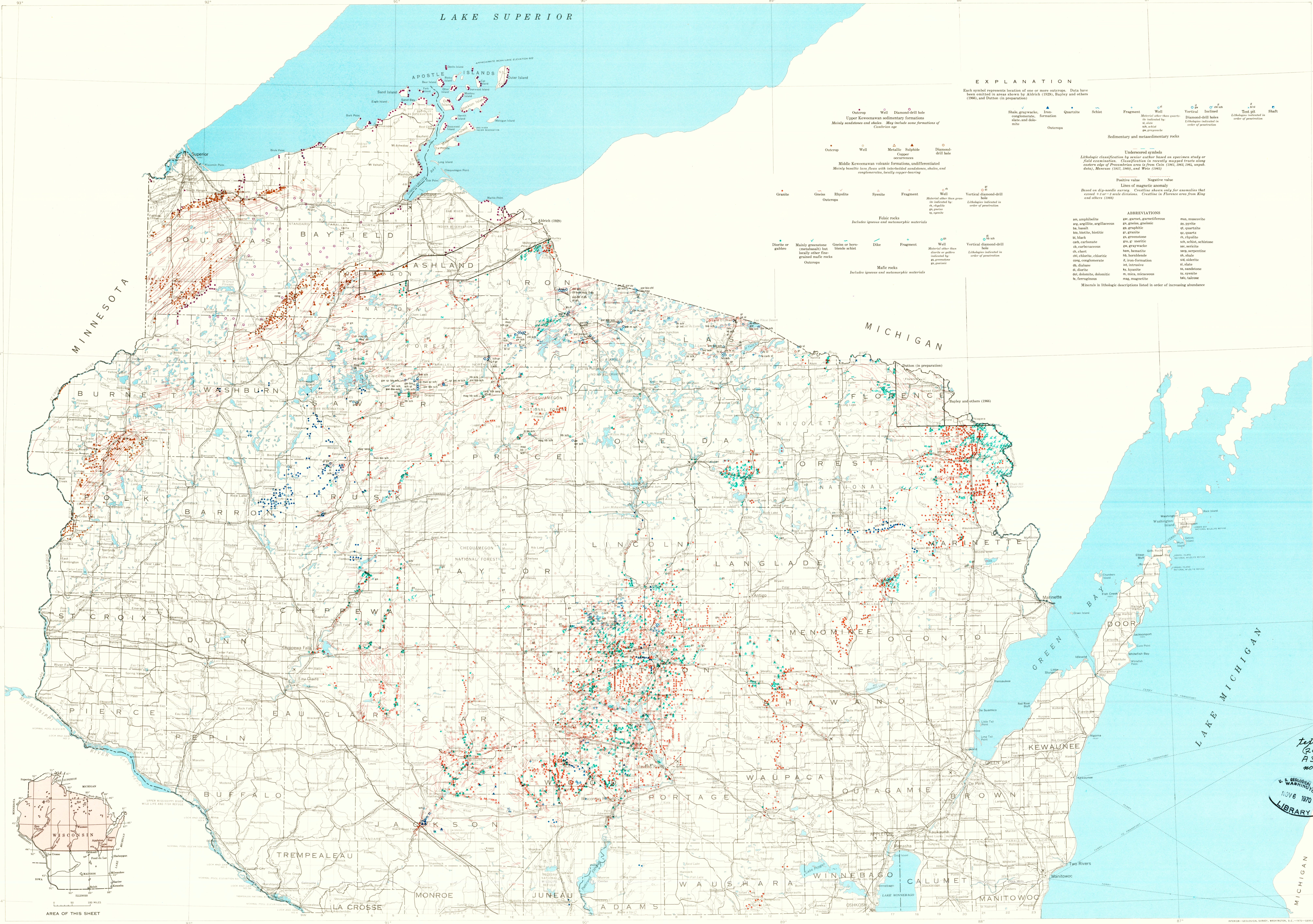




EXPLANATION

Each symbol represents location of one or more outcrops. Data have been limited to areas shown by Aldrich (1929), Bailey and others (1966), and Dutton (in preparation).

- Outcrop Well Diamond-drill hole
Upper Keweenaw sedimentary formations
Mainly sandstones and shales. May include some formations of Cambrian age.
- Shale, graywacke, conglomerate, slate, and dolomite Outcrops
- Sedimentary and metasedimentary rocks

- Outcrop Well Metallic Subvolcanic Copper occurrences Diamond-drill hole
Middle Keweenaw volcanic formations, undifferentiated
Mainly basaltic lava flows with interbedded sandstones, shales, and conglomerates, locally copper-bearing.
- Granite Gneiss Rhyolite Outcrops Syenite Fragment
- Felsic rocks
Includes igneous and metamorphic materials

- Outcrop Well Diamond-drill hole
Material other than felsic rocks indicated by:
gr, granite
gn, gneiss
rs, rhyolite
sy, syenite
- Vertical diamond-drill hole
Lithologies indicated in order of penetration
- Vertical diamond-drill hole
Lithologies indicated in order of penetration

- Diabase or gabbro Mainly gneiss (metabasalt) but locally other fine-grained mafic rocks Outcrops Gneiss or hornblende schist Dike Fragment
- Mafic rocks
Includes igneous and metamorphic materials
- Material other than felsic rocks indicated by:
gn, gneiss
rs, rhyolite
sy, syenite
- Vertical diamond-drill hole
Lithologies indicated in order of penetration

- Fragment Well Material other than felsic rocks indicated by:
gr, granite
gn, gneiss
rs, rhyolite
sy, syenite
- Vertical diamond-drill hole
Lithologies indicated in order of penetration
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Map of northern Wisconsin showing lithologic data of Precambrian rocks

LITHOLOGIC, GEOPHYSICAL, AND MINERAL COMMODITY MAPS OF PRECAMBRIAN ROCKS IN WISCONSIN

By
Carl E. Dutton and Reta E. Bradley
1970

Wisconsin Geophysical 1:500,000. 1970.
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