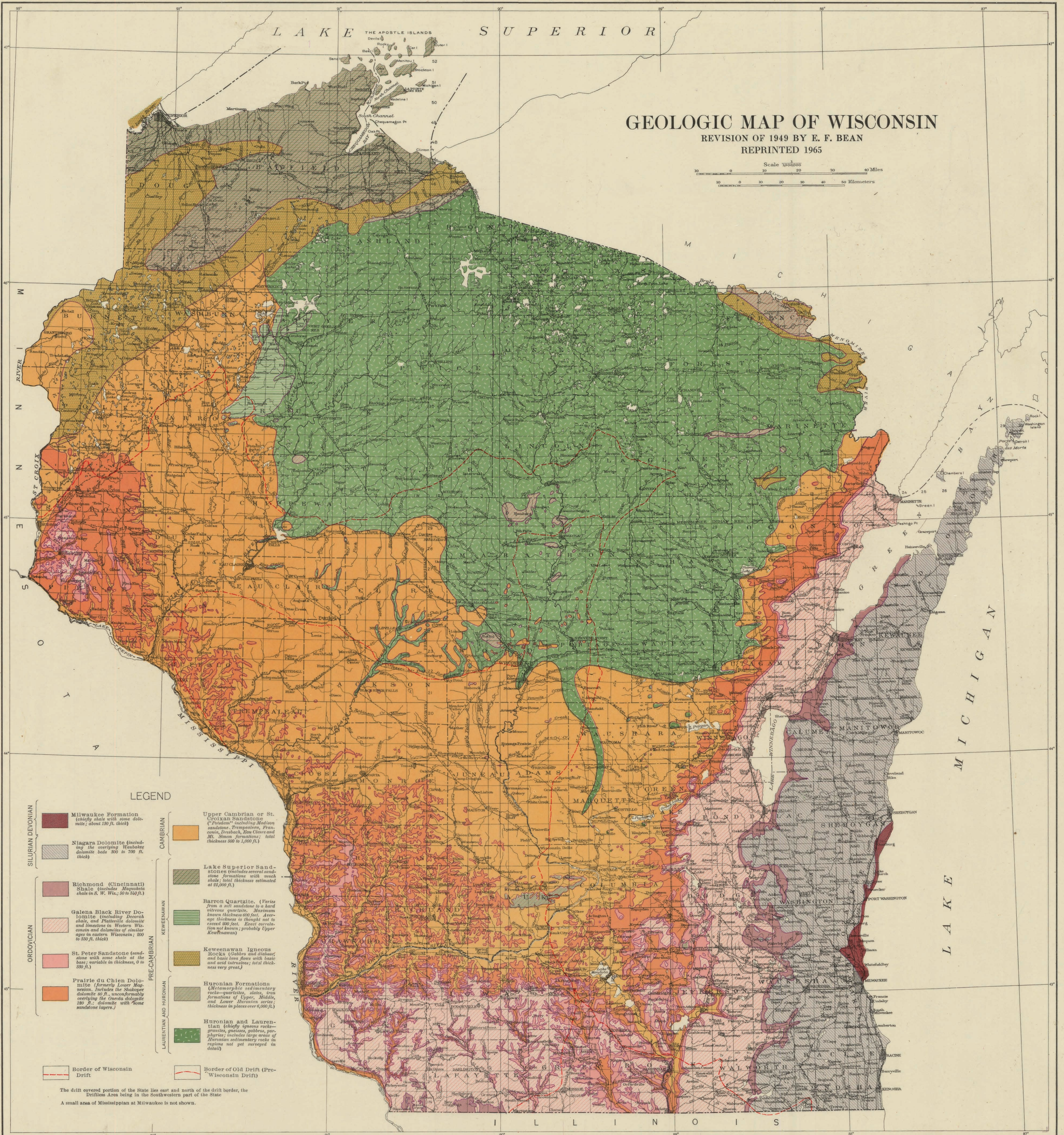
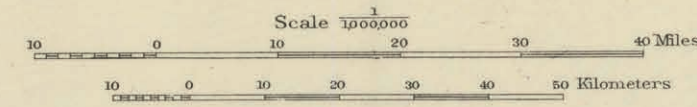


GEOLOGIC MAP OF WISCONSIN
 REVISION OF 1949 BY E. F. BEAN
 REPRINTED 1965



LEGEND

- | | |
|---|---|
| <p>SILURIAN DEVONIAN</p> <ul style="list-style-type: none"> Milwaukee Formation (chiefly shale with some dolomite; about 130 ft. thick) Niagara Dolomite (including the overlying Waukesha dolomite beds 300 to 700 ft. thick) | <p>CAMBRIAN</p> <ul style="list-style-type: none"> Upper Cambrian or St. Croix Sandstone ("Pittston" including Madison sandstone, Trempealeau, Franconia, Drexbach, Eau Claire and Mt. Simon formations; total thickness 500 to 1,000 ft.) Lake Superior Sandstones (includes several sandstone formations with much shale; total thickness estimated at 22,000 ft.) |
| <p>ORDOVICIAN</p> <ul style="list-style-type: none"> Richmond (Cincinnati) Shale (includes Mayvorketa shale in S. W. Wis.; 50 to 540 ft.) Galena Black River Dolomite (including Decorah shale, and Plattville dolomite and limestone in Western Wisconsin and dolomites of similar ages in eastern Wisconsin; 300 to 550 ft. thick) St. Peter Sandstone (sandstone with some shale at the base; variable in thickness, 0 to 150 ft.) Prairie du Chien Dolomite (formerly Lower Magnesian; includes the Shakopee dolomite 80 ft., unconformably overlying the Onondaga dolomite 120 ft.; dolomite with some sandstone layers.) | <p>PRE-CAMBRIAN</p> <ul style="list-style-type: none"> Barron Quartzite. (Part of a soft sandstone to a hard vitreous quartzite. Maximum known thickness 500 feet. Average thickness is thought not to exceed 300 feet. Exact correlation not known; probably Upper Keweenawian) Keweenaw Igneous Rocks (gabbro and diabase, and basic lava flows with basic and acid intrusives; total thickness very great.) Huronian Formations (Metamorphic and igneous rocks—quartzites, slates, iron formations of Upper, Middle, and Lower Huronian series; thickness in places over 6,000 ft.) Huronian and Laurentian (chiefly igneous rocks—granites, gneisses, gabbros, porphyries; includes large areas of Huronian sedimentary rocks in regions not yet surveyed in detail) |
| <ul style="list-style-type: none"> Border of Wisconsin Drift | <ul style="list-style-type: none"> Border of Old Drift (Pre-Wisconsin Drift) |

The drift covered portion of the State lies east and north of the drift border, the Driftless Area being in the southwestern part of the State.
 A small area of Mississippian at Milwaukee is not shown.