

Prepared by the Army Map Service (BEGN), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods and from U.S. Lake Survey Charts 70, 73, 77, 1954 and 703, 1955. Horizontal and vertical control by USGS and USCGS. Photography field annotated 1954. Limited revision by U.S. Geological Survey 1967. 100,000-foot grids based on Wisconsin coordinate system, central and south zones, and Michigan coordinate system, central zone. 10,000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue.

**LEGEND**

**ROAD DATA 1954** PARTIALLY REVISED 1967  
Figures in red circles approximate distances in miles between stars

**POPULATED PLACES**

- Over 500,000
- 100,000 to 500,000
- 25,000 to 100,000
- 5,000 to 25,000
- 1,000 to 5,000
- Less than 1,000

**RAILROADS**

- Single track
- Double or Multiple
- Standard gauge
- Narrow gauge

**BOUNDARIES**

- International
- State
- County
- Park or reservation
- Horizontal control point
- Spot elevation in feet

**Other Features**

- Landplane airport
- Landing area
- Seaplane airport
- Orchard
- Power line
- Woods/brushwood
- Marsh or swamp
- Landmarks: School; Church; Other
- Depth curve in feet
- Limit of danger: Reef
- Rocks: Awash; Sunken
- Foreshore flat
- Intermittent or dry stream

**Approximate road alignment**

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

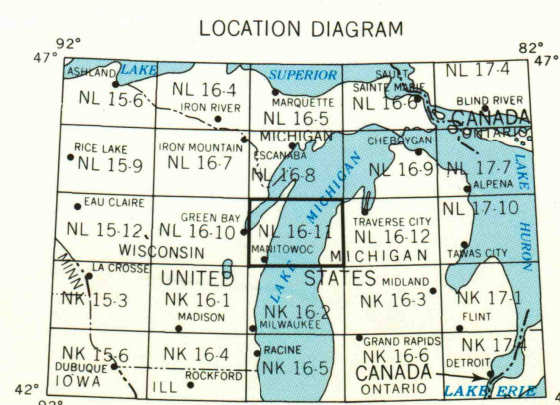
0 5 10 15 20 25 30 Kilometers

CONTOUR INTERVAL 50 FEET

TRANSVERSE MERCATOR PROJECTION

1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 1° (20 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 1° (20 MILES) WESTERLY FOR THE CENTER OF THE EAST EDGE.

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**SECTIONED TOWNSHIP**

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

MANITOWOC, WISCONSIN; MICHIGAN  
N4400—W8600/60 X 120

1954  
LIMITED REVISION 1967

RETURN TO:  
USGS AND HISTORICAL MAP ARCHIVES

250