

Prepared by the Army Map Service (KCSX), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1957 by photogrammetric methods and from United States quadrangles, 1:50,000 and 1:62,500, 1955-56; U.S. Lake Survey Charts, 1955. Horizontal and vertical control by USGS and USC&GS. Map field checked 1958. Limited revision by U.S. Geological Survey, 1968.

100,000-foot grid based on Michigan coordinate system, north zone 10,000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue.

LEGEND

ROAD DATA 1958 PARTIALLY REVISED 1968
 Figures in red denote 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	

ROADS

Hard surface, heavy duty	
More than two lanes wide	
Two lanes wide, Federal route marker	
Hard surface, medium duty	
More than two lanes wide	
Hard surface, State route marker	
Improved light duty	
Unimproved dirt	
Trail	

RAILROADS

Standard gauge	
Narrow gauge	
Double or Multiple	

BOUNDARIES

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

LANDMARKS

School, Church, Other	
Depth curve in feet	
Limit of danger, Reef	
Rocks, Awash, Sunken	
Foreshore flat	
Intermittent or dry stream	
Unimproved dirt	
Marsh or swamp	
Landplane airport	
Landing area	
Seaplane airport	
Seaplane anchorage	
Power line	
Woods brushwood	

RAILROADS

Standard gauge	
Narrow gauge	
Double or Multiple	

BOUNDARIES

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

RAILROADS

Standard gauge	
Narrow gauge	
Double or Multiple	

BOUNDARIES

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

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometers

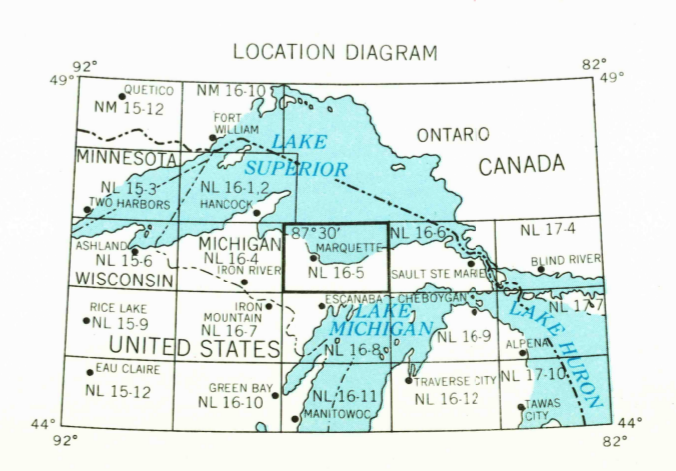
0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 50 FEET
 WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 0° 10' (W) TO 2° 40' (W) WESTERLY FOR THE CENTER OF THE EAST EDGE.

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RELIABILITY DIAGRAM

USGS
 Historical File
 Topographic Division

SECTIONIZED TOWNSHIP

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

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

U.S.G.S.
 FILE COPY
 TOPOGRAPHIC DIVISION

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