



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: 1:24,000; 1:25,000; 1:48,000; 1:50,000; 1:62,500; U. S. Geological Survey, AMS, 1944-56; U. S. Lake Survey Charts 54 and 95, 1955. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS, USCGS, and CE. Map field checked 1958.

100,000-foot grids based on Michigan coordinate system, west zone and Wisconsin coordinate system, north zone.

10,000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue.

LEGEND

ROAD DATA 1958
 Figures in red denote approximate distances in miles between starts

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 track
 Standard gauge
 Narrow gauge

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
 Marsh or swamp

Other symbols:
 3 LANES 4 LANES
 3 LANES 4 LANES
 3 LANES 4 LANES
 3 LANES 4 LANES
 Fishkill
 Landplane airport
 Landing area
 Seaplane airport
 Seaplane anchorage
 Power line
 Woods brushwood

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

TRANSVERSE MERCATOR PROJECTION

1960 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 1°15' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 0°15' WESTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS NEGLIGIBLE.

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.

LOCATION DIAGRAM FOR NL 16-4

MINNESOTA
 WISCONSIN
 MICHIGAN
 CANADA
 ONTARIO

QUINCY NM 1610
 NM 1512 (S 24)
 NL 153
 NL 161-2
 NL 155
 NL 156
 NL 164
 NL 165
 NL 158
 NL 159
 NL 167
 NL 168
 NL 1511
 NL 1619
 NL 1611
 NL 1612

RELIABILITY DIAGRAM

USGS
 Historical File
 Topographic Division

TOWNSHIP OR RANGE LINE
 LAND GRANT BOUNDARY
 U.S.G.S.

FILE COPY
 TOPOGRAPHIC DIVISION

IRON RIVER, MICHIGAN; WISCONSIN

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

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