IRON RIVER

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, 1944-56; U.S. Lake Survey charts 1955. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USGS, USC&GS, and USCE. Map field checked 1958. Limited revision by U.S. Geological Survey 1967.

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

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

LEGEND

ROAD DATA 1958 PARTIALLY REVISED 1967

Figures in red denote approximate distances in miles between stars

POPULATED PLACES
- Over 500,000 — BOSTON
- 100,000 to 500,000 — RICHMOND
- 25,000 to 100,000 — EVANSTON
- 5,000 to 25,000 — Hialeah
- 1,000 to 5,000 — Bar Harbor
- Less than 1,000 — Fishkill

RAILROADS (Single track; Double or Multiple)
- Standard gauge
- Narrow gauge

BOUNDARIES
- International
- State
- County
- Park or reservation

Horizontal control point

Spot elevation in feet — 221

Landplane airport

Landing area

Seaplane airport

Seaplane anchorage

Power line

Woods-brushwood

ROADS
- Hard surface, heavy duty
  - More than two lanes wide (3 LANES, 4 LANES)
  - Two lanes wide; Federal route marker
- Hard surface, medium duty
  - More than two lanes wide (3 LANES, 4 LANES)
  - Two lanes wide; State route marker
- Improved light duty
- Unimproved dirt
- Trail

Landmarks: School; Church; Other

Depth curve in feet

Limit of danger; Reef

Rocks: Awash; Sunken

Foreshore flat

Intermittent or dry stream

Marsh or swamp

Approximate road alinement

Scale 1:250,000

5 0 5 10 15 20 Statute Miles

5 0 5 10 15 20 25 30 Kilometers

5 0 5 10 15 Nautical Miles

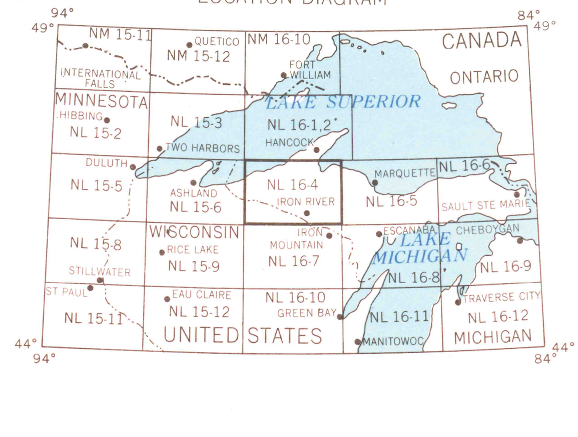
CONTOUR INTERVAL 50 FEET

TRANSVERSE MERCATOR PROJECTION

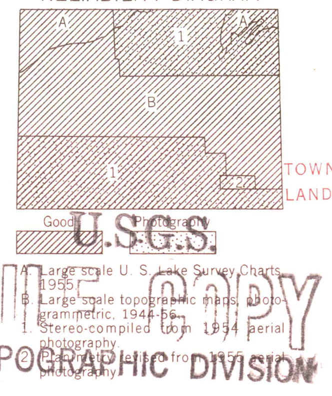
1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 2½° (40 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 0° (0 MILS) FOR THE CENTER OF THE EAST EDGE.

FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242

LOCATION DIAGRAM



RELIABILITY DIAGRAM



A. Large scale U. S. Lake Survey Charts 1955
B. Large scale topographic maps, photogrammetric, 1944-56
1. Stereo-compiled from 1954 aerial photography
2. Planimetric detail from 1955 aerial photography

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1968

USGS Historical File Topographic Division

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

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

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

IRON RIVER, MICHIGAN; WISCONSIN

1958

LIMITED REVISION 1967