

Prepared by the Army Map Service (KCSX), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1959 by photogrammetric methods and from United States quadrangles, 1:24,000 and 1:25,000, 1943-1957; U.S. Lake Survey Charts, 1954-55. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USGS, USCGS, USACE, and International Boundary Commission. Map field checked 1958. Limited revision by U.S. Geological Survey 1966. 100,000-foot grids based on Michigan coordinate system, north zone, and Minnesota coordinate system, north zone.

LEGEND

ROAD DATA 1958 PARTIALLY REVISED 1966

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

RAILROADS

- Single track
- Double or Multiple
- 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; Surken
- Foreshore flat
- Intermittent or dry stream
- Marsh or swamp
- Approximate road alignment

Other symbols:

- Landplane airport
- Landing area
- Sisalpine airport
- Sisalpine anchorage
- Power line
- Woods brushwood

BOSTON

RICHMOND

EVANSTON

Hialeah

Bar Harbor

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometres

0 5 10 15 20 25 Nautical Miles

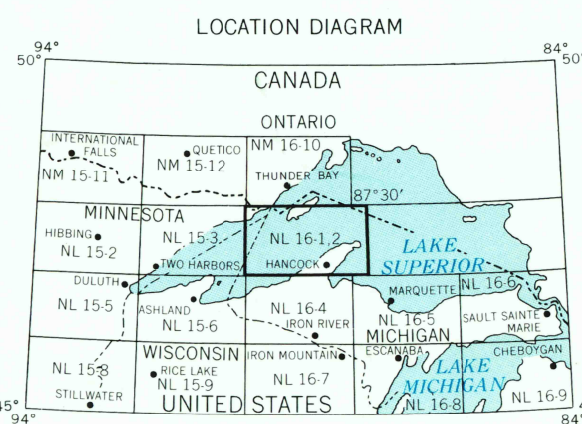
CONTOUR INTERVAL 50 FEET

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 16

1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 2 1/2° (40 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 4 1/2° (90 MILS) WESTERLY FOR THE CENTER OF THE EAST EDGE.

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092



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				

GRID ZONE DESIGNATION

161

100,000 M. SQUARE IDENTIFICATION

161

100,000 M. SQUARE IDENTIFICATION

161

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METRES

SAMPLE POINT: COPPER CITY

1. Read letters identifying 100,000 metre square in which this point lies

2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself

3. Estimate tenths from grid line to point; Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself

4. Estimate tenths from grid line to point

SAMPLE REFERENCE

If reporting bearing 18° in any direction, prefix Grid Zone Designation, as:

5210000

CH53

15105537