

Prepared by the Defense Mapping Agency, Topographic Center, Washington, D. C. Compiled in 1955 by photogrammetric methods from aerial photographs taken 1953. Photographs field annotated 1954. Revised by the U. S. Geological Survey from aerial photographs taken 1976-78 and other source data. Revised information not field checked. Map edited 1980.

Transverse Mercator Projection. 10,000-meter Universal Transverse Mercator grid, zone 16. 100,000-foot grid ticks based on Wisconsin coordinate system, central and north zones. 1927 North American Datum. To place on the predicted North American Datum 1983, move the projection lines 6 meters north and 9 meters east.

Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram.

There may be private inholdings within the boundaries of the National or State reservations shown on this map.

**LEGEND**

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:**

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

**BOUNDARIES:**

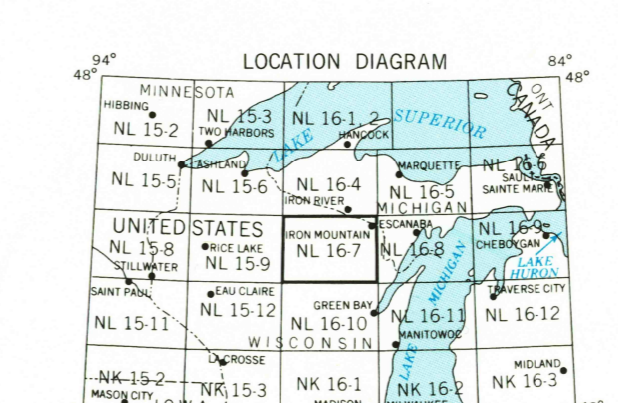
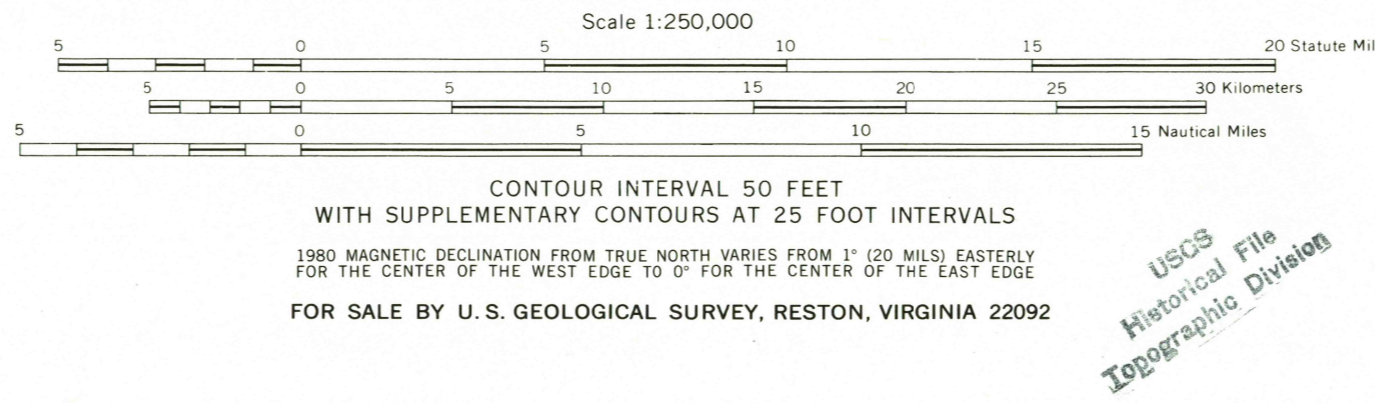
- International
- State
- County
- Park or reservation

**ROADS:**

- Primary, all-weather, hard surface
- Secondary, all-weather, hard surface
- Light-duty, all-weather, hard or improved surface
- Fair or dry weather, unimproved surface
- Trail
- Interchange

**Other Symbols:**

- Mine
- Landmark: School, Church, Other
- Spot elevation in feet
- Bar Harbor
- Seaplane airport
- Seaplane anchorage
- Woods/bushwood
- Power line
- Route markers: Interstate, U.S., State



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

GRID ZONE DESIGNATION: 16E

100,000 M. SQUARE IDENTIFICATION

TO GIVE A STANDARD REFERENCE TO THIS SHEET TO NEAREST 1000 METERS

SAMPLE POINT: 16E057000E

1. Read letters identifying 100,000 meter square in which the point lies.

2. Locate that WESTING grid line to LEFT of point and read LARGE figure labeling the line above the top or bottom margin, or on the line itself.

3. Estimate tenths from top or bottom margin, or on the line itself.

4. Locate that NORTING grid line below point and read LARGE figure labeling the line above the top or bottom margin, or on the line itself.

5. Estimate tenths from top or bottom margin, or on the line itself.

SAMPLE REFERENCE: 16E057000E

If reporting beyond 10° in any direction, prefix Grid Zone Designation, e.g. 18T074334

IRON MOUNTAIN, MICHIGAN, WISCONSIN

1954

REVISED 1980

U.S. Geological Survey  
Historical File  
Topographic Division  
JAN 1981  
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