



RETURN TO USGS AND HISTORICAL MAP ARCHIVES

PRODUCED BY THE U. S. GEOLOGICAL SURVEY  
 Base map prepared by Defense Mapping Agency by photogrammetric methods and from U. S. 1:24,000- and 1:25,000-scale maps dated 1953 and 1954 and Canadian 1:50,000-, 1:63,360-, and 1:126,720-scale maps dated 1939-1953. Field checked 1954. Revised by the U. S. Geological Survey from aerial photographs taken 1976-1979 and other source data. Revised information not field checked. Map edited 1982.

Selected hydrographic data compiled from NOS charts. This information is not intended for navigational purposes.

Transverse Mercator Projection, 10,000-meter Universal Transverse Mercator grid, zone 16. 100,000-foot grid ticks based on Michigan coordinate system, north zone, 1927 North American Datum. To place on the predicted North American Datum 1983, move the projection lines 4 meters north and 4 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  
 100 to 1,000

**RAILROADS**  
 Standard gauge  
 Narrow gauge  
 International  
 State, Province  
 County, District  
 Park or reservation  
 Spot elevation in feet

**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  
 Route markers: Interstate, U. S., State  
 Landmarks: School; Church; Other

**BOUNDARIES**  
 Landplane airport  
 Landing area  
 Seaplane airport  
 Seaplane anchorage  
 Power line  
 Marsh or swamp

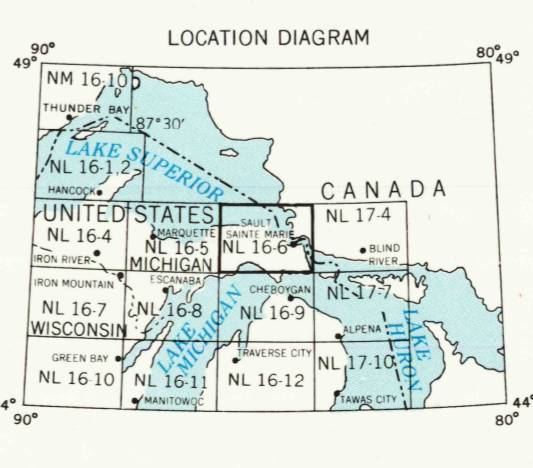
**Other symbols:**  
 Depth curve in feet  
 Limit of danger; Reef  
 Rocks; Awash  
 Intermittent or dry stream

Scale 1:250,000  
 0 5 10 15 20 Statute Miles  
 0 5 10 15 20 25 30 Kilometers  
 0 5 10 15 Nautical Miles

CONTOUR INTERVAL 50 FEET  
 WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS

1982 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 4° (70 MILES) EASTERLY FOR THE CENTER OF WEST EDGE TO 6° (120 MILES) FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092



SECTIONIZED TOWNSHIP

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

TOWNSHIP OR RANGE LINE  
 LAND GRANT BOUNDARY

GRID ZONE DESIGNATION: 18T  
 100,000 M. SQUARE IDENTIFICATION

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

SAMPLE POINT: WHITEHOUSE LANDING

1. Read letters identifying 100,000 meter square in which the point lies.  
 2. Locate that 100,000 meter square to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself.  
 3. 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.  
 Estimate meters from grid line to point.

SAMPLE REFERENCE: 18T40451  
 If reporting beyond 10" in any direction, prefix grid zone designation, etc.

18T40451

FEB 1 1983

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