



PRODUCED BY THE U. S. GEOLOGICAL SURVEY  
 Base map prepared by Defense Mapping Agency by photogrammetric methods and from 1:24,000 and 1:62,500-scale maps dated 1926-1953. Field checked 1958. Revised by the U. S. Geological Survey from aerial photographs taken 1961 and other source data. Revised information not field checked. Map edited 1983.  
 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 based on Michigan coordinate system, south zone, and based on Illinois coordinate system, east zone, and on Wisconsin coordinate system, south zone. 1927 North American Datum, to place on the predicted North American Datum 1983 move the projection lines 2 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 withholdings 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	ROADS	RAILROADS	Landplane airport	Depth curve in feet
Over 500,000	Primary, all-weather, hard surface	Standard gauge	Landing area	Limit of danger: Reef
100,000 to 500,000	Secondary, all-weather, hard surface	Narrow gauge	Seaplane airport	Rocks: Awash
25,000 to 100,000	Light-duty, all-weather, hard or improved surface	Interchange	Power line	Foreshore flat
5,000 to 25,000	Fair or dry weather, unimproved surface	Route markers: Interstate, U.S., State	Orchard	Intermittent or dry stream
1,000 to 5,000	Trail		Woods: brushwood	Marsh or swamp
less than 1,000				

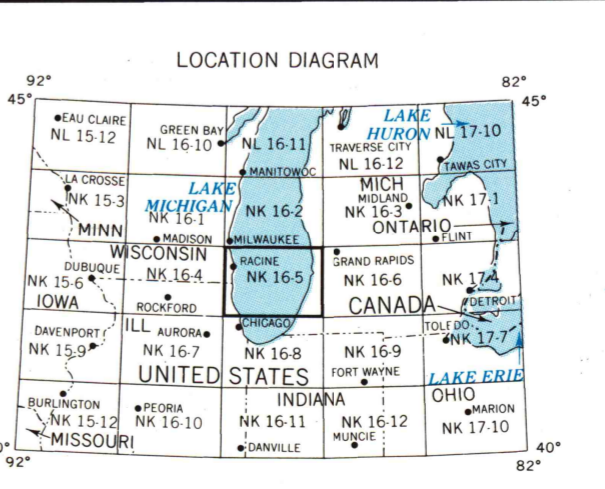
Scale 1:250,000  
 5 10 15 20 Statute Miles  
 5 10 15 20 25 30 Kilometers  
 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 50 FEET  
 WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS

1983 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 16' (9 MILES) WESTERLY FOR THE CENTER OF THE WEST EDGE TO 23 1/2' (44 MILES) WESTERLY FOR THE CENTER OF THE EAST EDGE

**A.H. ROBINSON  
 MAP LIBRARY**  
**JUL 22 1993**  
 University of Wisconsin  
 Madison

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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

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

DC	EC
DB	EB

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

- Read letters identifying 100,000 meter square on which the point lies.
- Locate the 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.
- Estimate tenths from grid line to point; if located on the left or right margin, or on the line itself, estimate tenths from grid line to point.
- Estimate tenths from grid line to point; if reporting beyond 10' in any direction, prefix Grid Zone Designation, as:

4660000

1958  
 REVISED 1983  
 42086-A1-TF-250

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 \$250  
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