



Prepared by the Defense Mapping Agency, Topographic Command, Washington, D.C. Compiled in 1955 by photogrammetric methods and from USGS Charts 95 and 96, 1955. Horizontal and vertical control by USGS, NOS/NOAA, and USCE. 1955. Photography field annotated 1953. Limited revision by U.S. Geological Survey 1963. Transverse Mercator Projection. 10,000-meter Universal Transverse Mercator grid, zone 15. 100,000-foot grid ticks based on Wisconsin coordinate system, north zone, Michigan coordinate system, north zone, and Minnesota coordinate system, north zone. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 6 meters north and 12 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

Single track
Double or Multiple track

ROADS

Hard surface, heavy duty
More than two lanes wide
Two lanes wide; Federal route marker
Hard surface, medium duty
More than two lanes wide
Two lanes wide; State route marker
Improved light duty
Unimproved dirt

LANDMARKS

School; Church; Other

BOUNDARIES

National
State
County
Park or reservation
Horizontal control point
Spot elevation in feet

Other Features

Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Power line
Woods/brushwood
Marsh or swamp

Approximate road alignment

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

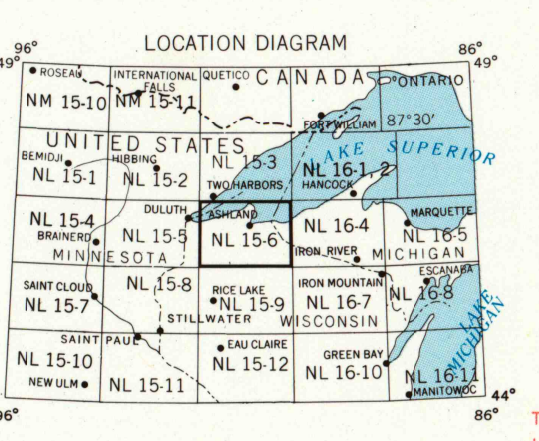
0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 50 FEET

1980 MAGNETIC DECLINATION FROM TRUE NORTH VARIES 2 1/4° (44 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 1 1/2° (9 MILS) EASTERLY 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

100,000 M. SQUARE IDENTIFICATION

WB XC YB

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

SAMPLE POINT: ROCKSTAD FIRE TOWER

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

2. Locate true 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. Locate true HORIZONTAL grid line to point. Estimate tenths from grid line to point. Labeling the line either in the left or right margin, or on the line itself

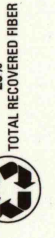
4. Estimate tenths from grid line to point

SAMPLE REFERENCE:

If reporting beyond 10° in any direction, prefix Grid Zone Designation, as: 15T82831

ASHLAND, WIS.; MICH.; MINN.

1953



RECEIVED
SEP 30 1999
USGS NHD
HISTORICAL MAP ARCHIVES

