



Prepared by the Defense Mapping Agency Topographic Center, Washington, D. C. Compiled in 1956 by photogrammetric methods. Aerial photography 1953. Photographs field annotated 1953. Revised by the U. S. Geological Survey from aerial photographs taken 1976 and other source data. Revised information not field checked. Map edited 1979.

100,000-foot grids based on Minnesota coordinate system, south zone and Wisconsin coordinate system, central zone.

Location of geocentric control established by government agencies is shown on corresponding 1:250,000-scale Geocentric 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

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
- Fair or dry weather, unimproved surface
- Gravel
- Interchange
- Sun Valley

RAILROADS

- Standard gauge
- Narrow gauge
- Landplane airport
- Landing area
- State
- County
- Park or reservation

BOUNDARIES

- International
- State
- County
- Park or reservation

Other symbols:

- Route markers: Interstate, U.S., State
- Landmarks: School; Church; Other
- Mine
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Seaplane anchorage
- Woods brushwood
- Power line

Scale 1:250,000

0 5 10 15 20 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 50 FEET

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 15

1979 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 9° (90 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 39° (60 MILES) EASTERLY FOR THE CENTER OF THE EAST EDGE

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

LOCATION DIAGRAM

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

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: 15N

100,000 M. SQUARE IDENTIFICATION: WU WU

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

SAMPLE POINT SYSTEM:

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

2. Locate the INTERIOR 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 first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the top or right margin, or on the line itself.

4. Estimate meters from grid line to point.

SAMPLE REFERENCE: 15N0050

IF REPORTING BEYOND 50' IN ANY DIRECTION, GIVE Grid Zone Designation, as example: 49Q0000

1:250,000

SAINT PAUL, MINNESOTA; WISCONSIN

1953

REVISED 1979

USGS AND HISTORICAL MAP ARCHIVES

RETURN TO: USGS AND HISTORICAL MAP ARCHIVES