



PRODUCED BY THE U. S. GEOLOGICAL SURVEY
Base map prepared by Defense Mapping Agency by photogrammetric methods and from aerial photography taken 1958. Field checked 1958. Revised by the U. S. Geological Survey from aerial photographs taken 1978 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, south zone and Illinois coordinate system, west and east zones. 1927 North American Datum. To place on the predicted North American Datum 1983, move the projection lines 3 meter north and 8 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
- Standard gauge
- Narrow gauge
- Interstate
- 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

Route markers: Interstate, U.S., State

Other features:

- Mine
- Landmark: School, Church, Other, etc.
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line
- Landplane airport
- Landing area
- Seaplane airport
- Seaplane anchorage
- Woods-brushwood

Scale 1:250,000

0 5 10 15 20 Statute Miles

0 5 10 15 20 Nautical Miles

CONTOUR INTERVAL 50 FEET

1980 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 14° (10 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 0° (0 MILES) FOR THE CENTER OF THE EAST EDGE

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

LOCATION DIAGRAM

TO GIVE A STANDARD REFERENCE TO THIS SHEET TO NEAREST 300 METERS

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: 18T

100,000 M. SQUARE IDENTIFICATION: BC CC DC

SAMPLE POINT: HUNTER

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

2. Locate first 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 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.

4. Estimate tenths from grid line to point.

5. If reporting beyond 10" in any direction, prefix Grid Zone Designation, ex: 4660000

ROCKFORD, ILLINOIS; WISCONSIN

1958

REVISED 1980

USGS
Historical File
Topographic Division
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