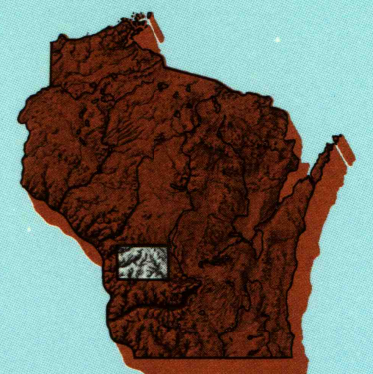


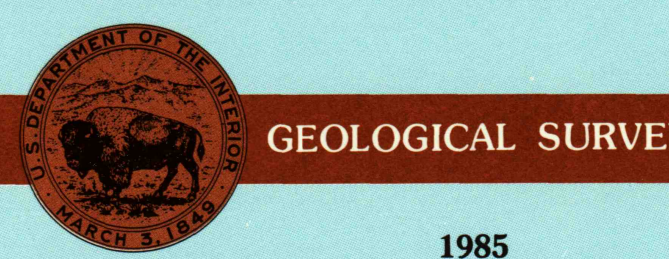
Sparta WISCONSIN

1:100 000-scale
planimetric map



30 X 60 MINUTE QUADRANGLE
SHOWING

- Elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names




1985

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps
dated 1975-1983. Planimetry revised from aerial photographs
taken 1982 and other source data. Revised information not
field checked. Map edited 1985
Projection and 10 000-meter grid, zone 15,
Universal Transverse Mercator
25 000-foot grid ticks based on Wisconsin coordinate
system, south zone
1927 North American Datum
To place on the predicted North American Datum 1983, move
the projection lines 6 meters north and 11 meters east
There may be private inholdings within the boundaries of
the National or State reservations shown on this map

NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

| CONVERSION TABLE | | DECLINATION DIAGRAM | | ADJOINING MAPS | | |
|----------------------------------------------|---------|--------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|
| Meters | Feet |  | | 1 | 2 | 3 |
| 1 | 3.2808 | <div>11° 15'</div> <div>27 MILS</div> <div>31 MILS</div> | | 1 | 2 | 3 |
| 2 | 6.5617 | | | 4 | 5 | |
| 3 | 9.8425 | | | 6 | 7 | 8 |
| 4 | 13.1234 | | | | | |
| 5 | 16.4042 | | | | | |
| 6 | 19.6850 | | | | | |
| 7 | 22.9658 | | | | | |
| 8 | 26.2467 | | | | | |
| 9 | 29.5275 | | | | | |
| 10 | 32.8084 | | | | | |
| To convert meters to feet multiply by 3.2808 | | UTM grid convergence (GNC) and 1983 magnetic declination (MD) at center of map. Diagram is approximate | | <div>1 Winona</div> <div>2 Black River Falls</div> <div>3 Wisconsin Rapids</div> <div>4 La Crosse</div> <div>5 Wisconsin Dells</div> <div>6 Decatur</div> <div>7 Richland Center</div> <div>8 Madison</div> | | |
| To convert feet to meters multiply by 0.3048 | | | | | | |

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

Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street; trail
- Route marker: Interstate, U.S., State
- Railroad: standard gage; narrow gage
- Bridge; overpass; underpass
- Tunnel: road; railroad
- Built-up area; locality; elevation
- Airport; landing field; landing strip
- National boundary
- State boundary
- County boundary
- National or State reservation boundary
- Land grant boundary: range, township, section
- U.S. public lands survey: range, township, section
- Range, township, section line: protracted
- Power transmission line; pipeline
- Dam; dam with lock
- Cemetery; building
- Woodwell; water well; spring
- Mine shaft; pit or cave; mine; quarry; gravel pit
- Campground; picnic area; U.S. location monument
- Ruin; cliff dwelling
- Distorted surface: strip mine, lava, sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake, pond; intermittent
- Rapids, large and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

SPARTA, WISCONSIN
43090-E1-PL-100

1985