



La Crosse

WISCONSIN-MINNESOTA-IOWA

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

GEOLOGICAL SURVEY

1984

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps
dated 1963-1983. Planimetry revised from aerial photographs
taken 1982-83 and other source data. Revised information not
field checked. Map edited 1984.
Projection and 10 000-meter grid, zone 15,
Universal Transverse Mercator.
25 000-foot grid ticks based on Minnesota coordinate
system, south zone and Wisconsin coordinate system, south zone
1927 North American Datum.
To place on the predicted North American Datum 1983, move
the projection lines 7 meters north and 13 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	
Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

To convert meters to feet
multiply by 3.2808
To convert feet to meters
multiply by 0.3048

DECLINATION DIAGRAM

UTM grid convergence
(EN) and 1984 magnetic
declination (MD)
at center of map
Diagram is approximate

ADJOINING MAPS

1	2	3
1 Rochester	2 Winona	3 Black River Falls
4 Austin	5 Charles City	6 Sparta
7 Decorah	8 Richland Center	

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR 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	
U.S. public lands survey: range, township, section	
Range, township, section line: protracted	
Power transmission line; pipeline	
Dam; dam with lock	
Cemetery; building	
Windmill; water well; spring	
Mine shaft; adit or cave; mine, quarry; gravel pit	
Campground; picnic area; U.S. location monument	
Runes, cliff dwelling	
Disrupted surface: strip mine, lava, sand	
Contours: index; intermediate; supplementary	
Bathymetric contours: index; intermediate	
Stream, lake, perennial; 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