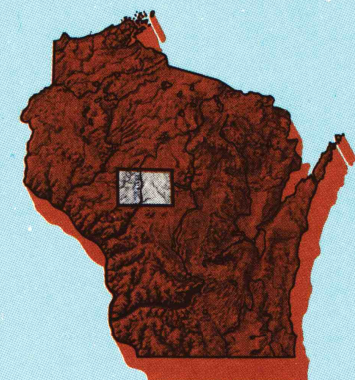
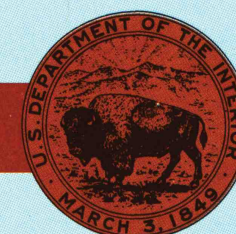


**1:100 000-scale metric
topographic map**



**30 X 60 MINUTE QUADRANGLE
SHOWING**

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



GEOLOGICAL SURVEY

1984
PHOTOINSPECTED 1988

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps
dated 1979-1982. Planimetry revised from aerial photographs
taken 1980 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 Wisconsin coordinate
system, central zone

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.


Map photoinspected 1988

CONTOUR INTERVAL, 10 METERS

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			
Meters	Feet			1	2		
1	3.2808	<p>UTM grid convergence (GNI and NSR magnetic declination) (M) at center of map Diagram is approximate</p>				1	Bloomer
2	6.5617					2	Medford
3	9.8425					3	Merrill
4	13.1234					4	Eau Claire
5	16.4042					5	Wausau
6	19.6850					6	Winona
7	22.9659					7	Black River
8	26.2467					8	Wisconsin 1
9	29.5276						
10	32.8084						
To convert meters to feet multiply by 3.2808							
To convert feet to meters multiply by 0.3048							

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DENVER, COLORADO 80225, OR RESTON, VIRGINIA

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University of Wisconsin
Madison

Topographic Map Symb

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 gauge; narrow gauge
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
Ruins; cliff dwelling
Disturbed surface: strip mine, lake, 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

A pamphlet describing topographic maps is available on request.

SET 3
NON-CIRCULATING