



1:100 000-scale metric topographic map of Milwaukee WISCONSIN-MICHIGAN



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

1980

Produced by the United States Geological Survey in cooperation with the Soil Conservation Service

Compiled from USGS 1:24 000-scale topographic maps dated 1958-1976. Planimetry revised from aerial photographs taken 1973-1978 and other source data. Revised information not field checked. Map edited 1980.

Projection and 10 000-meter grid, zone 16. 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 3 meters north and 5 meters east.

There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 5 METERS NATIONAL GEODETIC VERTICAL DATUM OF 1929 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	MAGNETIC DECLINATION		1	2	3
1	3.2808			4		
2	6.5617			5		
3	9.8425			6	7	8
4	13.1234					
5	16.4042					
6	19.6850					
7	22.9659					
8	26.2467					
9	29.5275					
10	32.8084					

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

UTM grid convergence (GN) and 1980 magnetic declination (MD) at center of map. Diagram is approximate.

1 Fond du Lac  
2  
3  
4  
5  
6 Muskegon  
7 Lake Geneva  
8 Racine  
9 Holland

MAP AND AIR PHOTO FOR SALE BY U. S. GEOLOGICAL SURVEY LIBRARY RESTON, VIRGINIA 22092

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University of Wisconsin Madison

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 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
- Ruin; cliff dwelling
- Distorted surface: strip mine, levee, 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



MILWAUKEE, WISCONSIN-MICHIGAN N4300-W8700/30X60

NON-CIRCULATING 1980

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