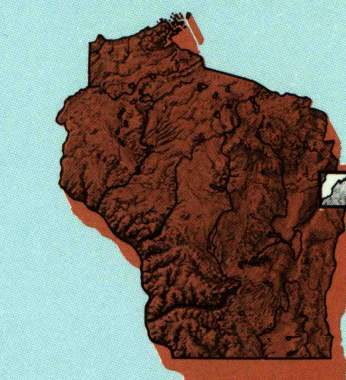


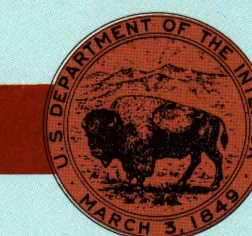
Sturgeon Bay WISCONSIN

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



GEOLOGICAL SURVEY

1984

Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale topographic maps dated 1974-1982. 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 16, 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 4 meters north and 6 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	MAGNETIC		1	2	3
1	3.2808	1984		4	5	
2	6.5617	1971		6	7	8
3	9.8425	1958				
4	13.1234	1945				
5	16.4042	1932				
6	19.6850	1919				
7	22.9659	1906				
8	26.2467	1893				
9	29.5275	1880				
10	32.8084	1867				

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

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

1 Washburn
 2 Marinette
 3 Washington Island
 4 Shawano
 5 Crystal Lake
 6 Appleton
 7 Manitowish
 8 Manitowoc

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 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: protruded
- 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
- Distorted 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; meadow
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

