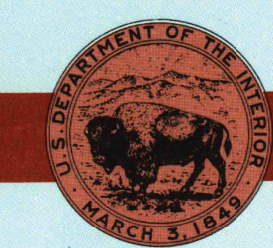


[illegible]

MARINETTE, WISCONSIN-MICHIGAN
N4500-W8700/30 X 60

- Contours and elevations in meters
- Highways, roads and other manmade structures 8/9/82
- Water features
- Woodland areas 450 Flat
- Geographic names 2828 Folded



1981

Produced by the United States Geological Survey

Compiled from USGS 1:24 000 and 1:62 500 scale topographic maps dated 1960-1976. Planimetry revised from aerial photographs taken 1978-1979 and other source data. Revised information not field checked. Map edited 1981.

Projection and 10 000-meter grid, zone 16,
Universal Transverse Mercator
25 000-foot grid ticks based on Wisconsin coordinate system,
central zone and Michigan coordinate system, north zone
1927 North American Datum

To place on the predicted North American Datum 1983 move
the projection lines 5 meters north and 6 meters east

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

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	
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

DECLINATION DIAGRAM

1°
18 Miles

7°21'
6 Miles

UTM grid magnetic declination (MD) at center of map
Diagram is approximate

ADJOINING MAPS		
1	2	3
4	5	
6	7	8

1 Iron Mountain
2 Escanaba
3
4 Wabeno
5
6
7
8

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

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	
Unimproved grade, narrow gauge	
Bridge, overpass, underpass	
Tunnel, road, railroad	
Build 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: protected	
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	
Rains; cliff overhanging	
Distorted surface: strip mine, lava, and	
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	
Oak; maple	

A pamphlet describing topographic maps is available on request.

RETURN TO:
HISTORICAL MAP ARCHIVES

1981