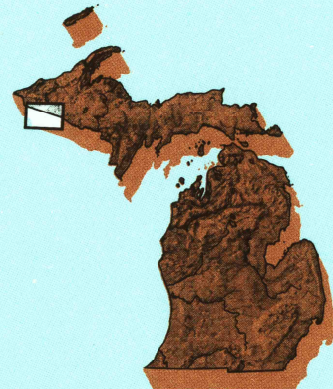
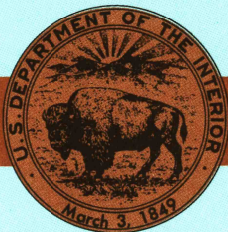


**1:100 000-scale *metric*
topographic map**



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

1990

Produced by the United States Geological Survey
 Maps compiled from USGS 1:24 000 and 1:62 500-scale topographic
 maps dated 1952-1961. Planimetry revised from aerial
 photographs taken 1983-84 and other source data. Revised
 information not field checked. Map edited 1990
 Projection and 10 000-meter grid, zone 16,
 Universal Transverse Mercator
 25 000-foot grid ticks based on Michigan coordinate
 system, north zone and Wisconsin coordinate system, north zone
 1927 North American Datum
 To place on the predicted North American Datum 1983, move
 the projection lines 6 meters north and 9 meters east
 There may be private inholdings within the boundaries of
 the National or State reservations shown on this map

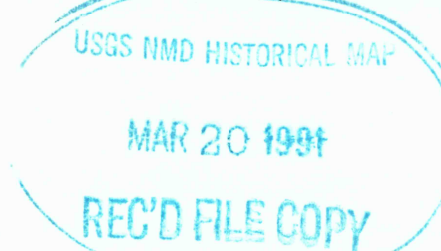
CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS			
Meters	Feet			1	2	3	
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		UTM grid convergence (GN) and 1990 magnetic declination (MN) at center of map Diagram is approximate					
To convert feet to meters multiply by 0.3048							

1	Ashland
2	Ontagon
3	1'ause
4	Ironwood
5	Iron River
6	Park Falls
7	Rhinelander
8	Iron Mountain

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 | |
| Roads, motor; 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: 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 | |
| Runs; cliff dwelling | |
| Distorted curve: 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.