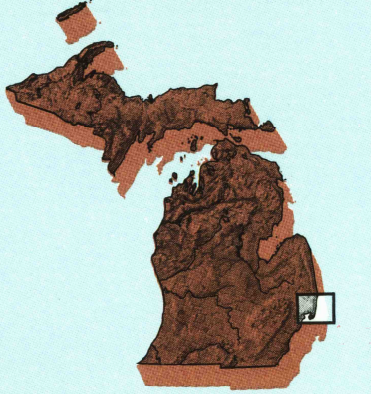
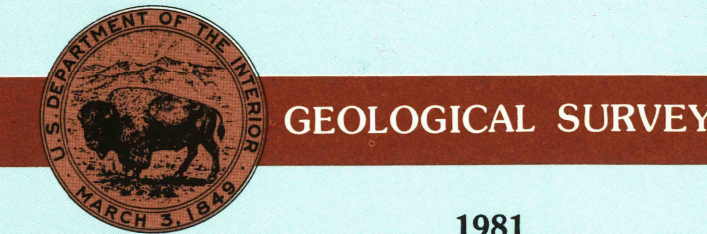


1:100 000-scale metric topographic map of Lake St. Clair North MICHIGAN-ONTARIO



30 X 60 MINUTE QUADRANGLE SHOWING

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



Produced by the United States Geological Survey in cooperation with the Soil Conservation Service
 Compiled from USGS 1:24 000-scale topographic maps dated 1968-1973. Planimetry revised from aerial photographs taken 1978 and other source data. Revised information not field checked. Canadian portion copied from Department of Energy, Mines and Resources 1:50 000-scale maps dated 1976. Map edited 1981

Projection and 10 000-meter grid, zone 17, Universal Transverse Mercator
 To place on the predicted North American Datum 1983 move the projection lines 11 meters west
 There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 10 METERS IN UNITED STATES
 SUPPLEMENTARY CONTOUR INTERVAL 5 METERS
 CONTOUR INTERVAL 25 FEET IN CANADA
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 ELEVATIONS SHOWN TO THE NEAREST METER IN UNITED STATES
 ELEVATIONS SHOWN TO NEAREST FOOT IN CANADA

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

Meters	Feet	DECLINATION DIAGRAM		ADJOINING MAPS		
1	3.2808			1	2	3
2	6.5617			4	5	
3	9.8425			6	7	
4	13.1234			8		
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 1981 magnetic declination (MN) at center of map. Diagram is approximate.

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: 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
- 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
- Shrub; mangrove
- Others; viewpoint

A pamphlet describing topographic maps is available on request