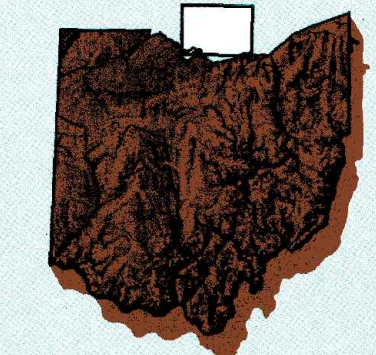


# Put-In-Bay OHIO-ONTARIO

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



1986 PHOTOINSPECTED 1988

Produced by the United States Geological Survey  
 Compiled from USGS 1:24 000-scale topographic maps dated 1969-1980. Primary data revised from aerial photographs taken 1983 and other source data. Revised information not field checked. Map edited 1986.  
 Canadian portion copied from Department of Energy, Mines and Resources, 1:50,000-scale topographic maps dated 1986. Canadian portion of this map © by Her Majesty the Queen and Resources Canada, 4th Floor, 615 Booth Street, Ottawa, Ontario, K1A 0E9.  
 1927 North American Datum (NAD 27). Projection and 25 000-foot ticks. Ohio coordinate system, north zone.  
 The difference between NAD 27 and North American Datum of 1983 (NAD 83) is too small to show at this scale. The intersections are given in USGS Bulletin 1475.  
 There may be private inholdings within the boundaries of the National or State reservations shown on this map.  
 The U.S. portion of this map photospected using 1988 photographs. No major culture or drainage changes found.  
 CONTOUR INTERVAL 5 METERS IN UNITED STATES  
 CONTOUR INTERVAL 10 METERS IN CANADA  
 SUPPLEMENTARY CONTOUR INTERVAL 5 METERS  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929  
 ELEVATIONS SHOWN TO THE NEAREST METER

THE U.S. PORTION OF THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

Meters	Feet
1	3.2808
2	6.5617
4	13.1234
6	19.6851
8	26.2468
10	32.8084

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

DECLINATION DIAGRAM	ADJOINING MAPS
	1 Detroit
	2 Lake St Clair South
	3
	4 Toledo
	5 Cleveland North
	6 Findlay
	7 Lorain
	8 Cleveland South

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
- Route marker: 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
- Civil township boundary
- National or State reservation boundary
- Land grant boundary
- U.S. public lands survey: range, township, section
- Range, township, section line: projected
- 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
- Pier, cliff dwelling
- Dotted 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, mangrove
- Orchard, vineyard

A pamphlet describing topographic maps is available on request