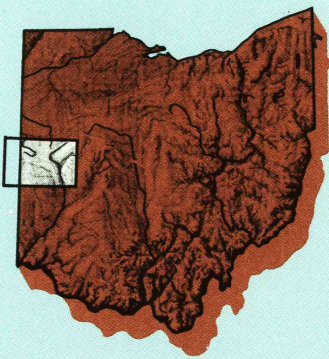


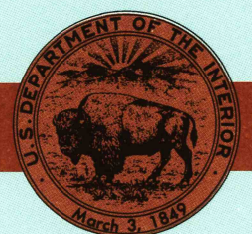
Piqua OHIO-INDIANA

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

1986

PHOTOINSPECTED 1989

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1960-1982. Planimetry revised from aerial photographs taken 1961-1983 and other source data. Revised information not field checked. Map edited 1986.
Projection and 10 000-meter grid, zone 16, Universal Transverse Mercator.
25 000-foot grid ticks based on Ohio coordinate system, north and south zones and Indiana coordinate system, east zone 1927 North American Datum.
To place on the predicted North American Datum 1983, move the projection lines 2 meters south and 5 meters west.
There may be private inholdings within the boundaries of the National or State reservations shown on this map.
Map photoinspected using 1989 photographs.
No major culture or drainage changes found.

CONTOUR INTERVAL: 5 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY
P.O. BOX 25286, DENVER, COLORADO 80225

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS			
Meters	Feet	Meters		1	2	3	
1	3.2808	10		1	2	3	
2	6.5617	20		4	5		
3	9.8425	30		6	7	8	
4	13.1234	40					
5	16.4042	50					
6	19.6850	60					
7	22.9658	70					
8	26.2467	80					
9	29.5275	90					
10	32.8084	100					

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

UTM grid convergence (GN) at 1986 magnetic declination at center of map
Diagram is approximate

1 Wabash
2 Lima
3 Marion
4 New Castle
5 Bellefontaine
6 New Castle
7 Dayton
8 Springfield

ISBN 0-607-92802-3

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JUN 30 2000

USGS NW
HISTORICAL MAP ARCHIVES

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	Road 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, uncontracted	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	Ruin; cliff dwelling	Distorted surface: strip mine, lava, sand	Contours: index, intermediate, supplementary	Hydrologic contours: index, intermediate	Stream, lake, reservoir: 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
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A pamphlet describing topographic maps is available on request

PIQUA, OHIO-INDIANA
40084-A1-TM-100

1986

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TOTAL RECYCLED PAPER