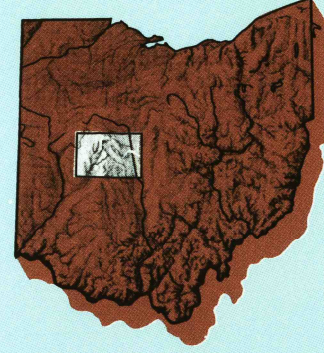
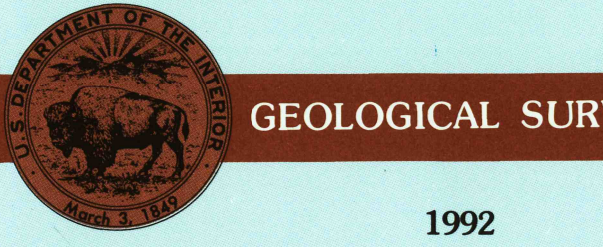




- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



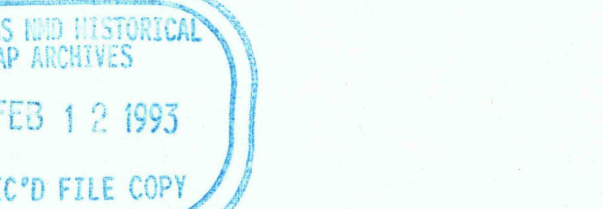
Produced by the United States Geological Survey
Compiled from USGS 1:24 000 topographic maps dated 1960-1982. Planimetry revised from aerial photographs taken 1989 and other source data. Revised information not field checked. Map edited 1992
Projection and 10 000-meter grid, zone 17
Universal Transverse Mercator
25 000-foot grid ticks based on Ohio coordinate system, north and south zones
1927 North American Datum
To place on the predicted North American Datum 1983, move the projection lines 2 meters south and 8 meters west
There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 5 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
1	3.2808		1	2
2	6.5617		4	5
3	9.8425		6	7
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 1983 magnetic declination (MN) at center of map Diagram is approximate	1 Lima	2 Marion
To convert feet to meters multiply by 0.3048			3 Mansfield	4 Piqua
			5 Newark	6 Dayton
			7 Springfield	8 Lancaster

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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, railway
- 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
- Wells: 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
- Stake, meadow
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

