

Hillsboro
OHIO

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

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1960-1981. Planimetry revised from aerial photographs taken 1984-85 and other source data. Revised information not field checked. Map edited 1986.

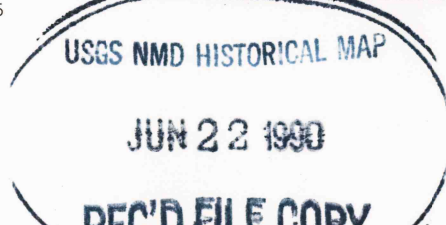
Projection and 10 000-meter grid, zone 17, Universal Transverse Mercator
25 000-foot grid ticks based on Ohio coordinate system, south zone
1927 North American Datum
To place on the predicted North American Datum 1983, move the projection lines 4 meters south and 8 meters west
There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 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	4	5	6	7	8	
1	3.2808		1	2	3	4	5	6	7	8	
2	6.5617										
3	9.8425										
4	13.1234										
5	16.4042										
6	19.6850										
7	22.9658										
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 Dayton 2 Springfield 3 Lancaster 4 Cincinnati 5 Wellston 6 Falmouth 7 Mayville 8 Ironton								
To convert feet to meters multiply by 0.3048											

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	
National or State reservation boundary	
Land grant boundary	
U.S. public lands survey: range, township, section	
Range, township, section line; protruded	
Power transmission line; pipeline	
Dam; dam with lock	
Cemetery; building	
Windmill; water well; spring	
Mine shaft; old or new; mine quarry; gravel pit	
Campground; picnic area; U.S. location monument	
Ruins; cliff dwellings	
Distorted surface: strip mine; lava; sand	
Contours: index; intermediate; supplementary	
Barometric contours: 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

HILLSBORO, OHIO

39083-A1-TM-100

1986

INTERIOR - GEOLOGICAL SURVEY, RESTON, VIRGINIA - 1995

KILOMETERS 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

CONTOUR INTERVAL 10 METERS

MILES 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

1000 0 1000 5000 10 000 15 000 20 000 METERS

1 000 0 10 000 20 000 30 000 40 000 50 000 60 000 70 000 FEET