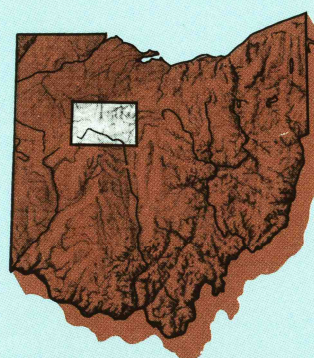


Marion

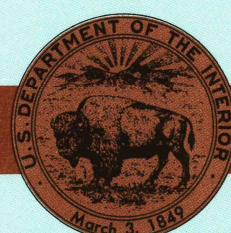
OHIO

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
PHOTOINSPECTED 1985

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1960-1983. Planimetry revised from aerial photographs taken 1981 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, north zone
1927 North American Datum

To place on the predicted North American Datum 1983, move
the projection lines 2 meters south and 7 meters west

There may be private inholdings within the boundaries of the National or State reservations shown on this map

Map photoinsppected 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

CONVERSION TABLE

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
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

To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

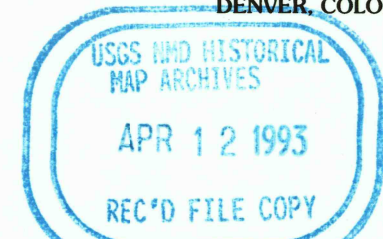
UTM grid convergence (GN) and true magnetic declination (MN) at center of map
Diagram is approximate

ADJOINING MAPS

1	2	3
4	5	6
7	8	9

1 Declance
2 Findlay
3 Lorain
4 Lima
5 Mansfield
6 Piqua
7 Bellefontaine
8 Newark

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

Road marker: Interstate: U.S. State

Road marker: 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: protected

Power transmission line: pipeline

Dam; dam with lock

Canister; liquid tank

Windmill; water well; spring

Mine shaft; adit or cave; mine; gravel pit

Cemetary; pond; U.S. location monument

River; cliff dwelling

Disturbed surface: strip mine, lava, sand

Contours: contour; intermittent

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

Salt; mangrove

A pamphlet describing topographic maps is available on request.