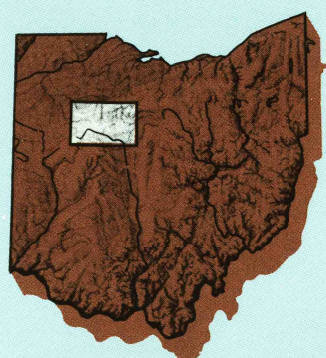


Marion

OHIO

1:100 000-scale
planimetric map



**30 X 60 MINUTE QUADRANGLE
SHOWING**

- 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 1960-1983. 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

NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARD

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

DECLINATION DIAGRAM

UTM grid convergence (GN and 1983 magnetic declination) (MN) at center of map
Diagram is approximate

1	2	3
6	7	8

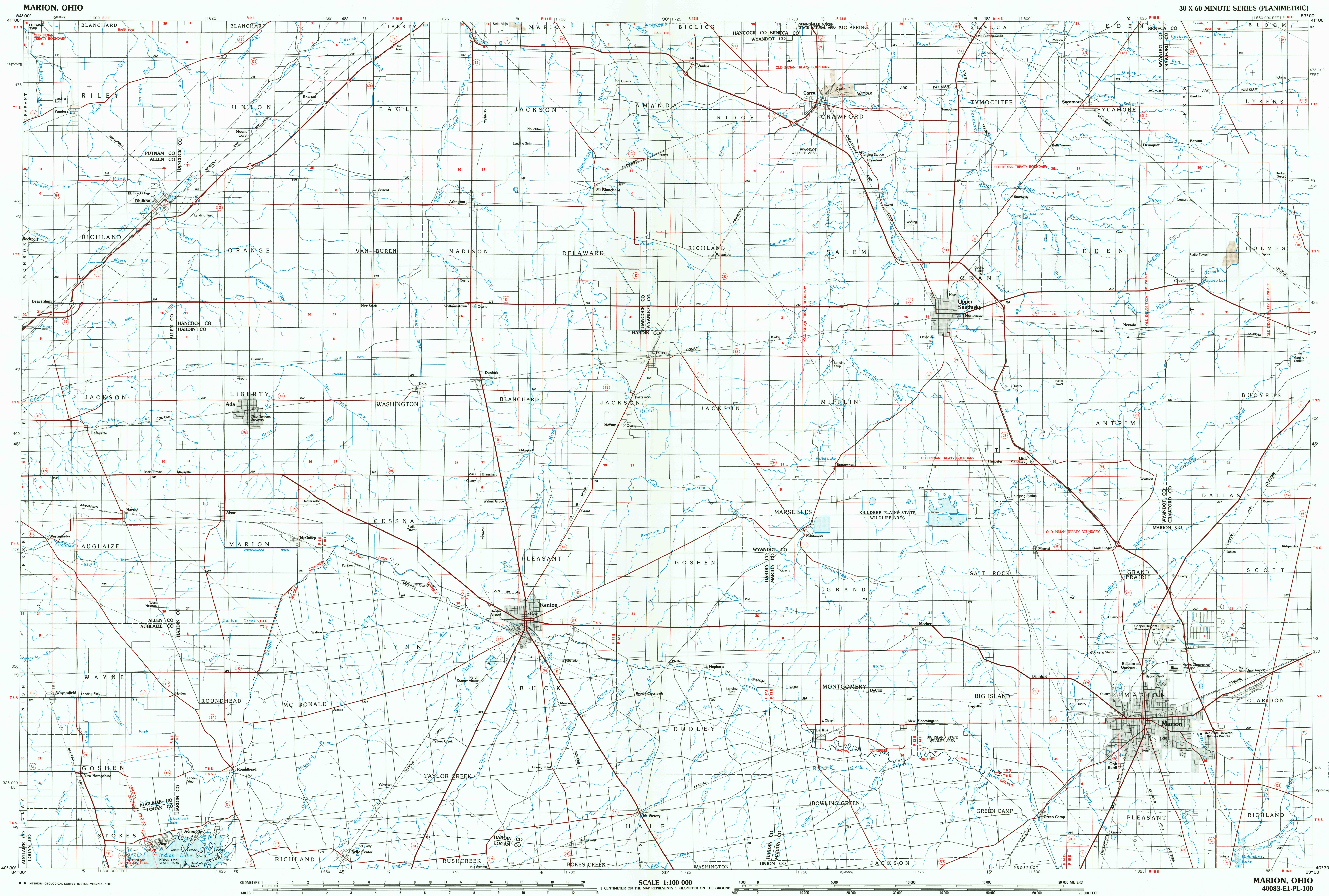
1 Defiance
2 Findlay
3 Lorain
4 Lima
5 Mansfield
6 Piqua
7 Bellefontaine
8 Newark

FOR SALE BY U. S. GEOLOGICAL SURVEY
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 | |
| Roadway 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: protracted | |
| Power transmission line: pipeline | |
| Dam, dam with lock | |
| Cemetery; building | |
| Windmill; water well; spring | |
| Mine shaft; add or cave; mine; quarry; gravel pit | |
| Campground; picnic area; U.S. location monument | |
| Ruin; cliff dwelling | |
| Disturbed surface: strip mine, lava, sand | |
| Contour: index; intermediate; supplementary | |
| Stream; culvert; contour: index; intermediate | |
| Bathymetric line: perennial; intermittent | |
| Rapids, large and small; falls, large and small | |
| Area to be submerged; marsh, swamp | |
| Land subject to controlled inundation; woodland | |
| Swamp; mangrove | |
| Order: adjacent | |

A pamphlet describing topographic maps is available on request



MARION, OHIO
40083-E1-PL-100

1986