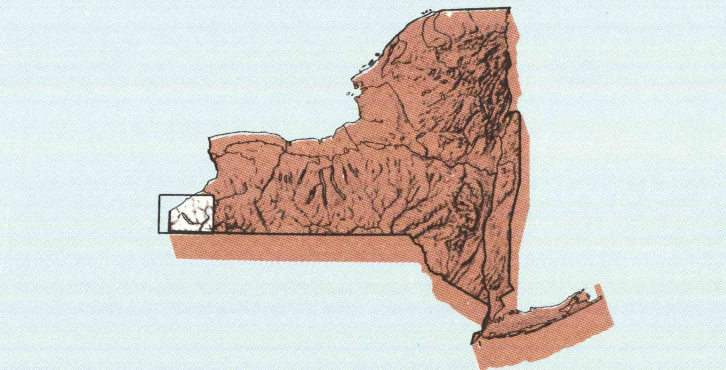




Jamestown

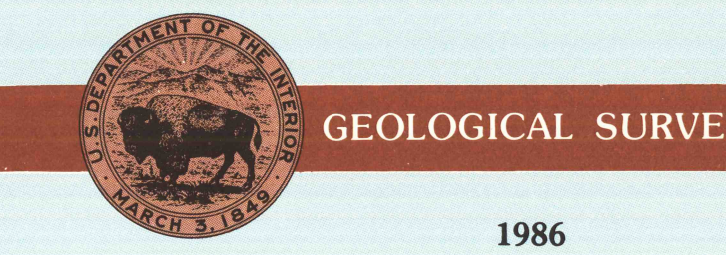
NEW YORK-PENNSYLVANIA

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



Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1954-1981. Planimetry revised from aerial photographs taken 1976-81 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 New York coordinate system, west zone and Pennsylvania 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 19 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 STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS			
Meters	Feet			1	2	3	
1	3.2808			1	2	3	
2	6.5617			4	5	6	
3	9.8425			7	8	9	
4	13.1234			10	11	12	
5	16.4042			13	14	15	
6	19.6850			16	17	18	
7	22.9659			19	20	21	
8	26.2467			22	23	24	
9	29.5276			25	26	27	
10	32.8084			28	29	30	

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

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

1 Silver Creek
2 Buffalo
3 Erie
4 Otsego
5 Ashabula
6 Warren
7 Bradford

U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR RESTON, VIRGINIA 22092
JUL 09 1986
REC'D FILE COPY

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: 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
Rapid, large and small; falls, large and small
Area to be submerged; marsh, swamp
Land subject to controlled inundation; woodland
Soils: meadow
Orchard; vineyard

A pamphlet describing topographic maps is available on request



SCALE 1:100 000
KILOMETERS 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
MILES 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
1:100 000
JAMESTOWN, NEW YORK-PENNSYLVANIA
42079-A1-PL-100
1986