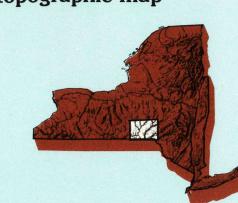
42075-A1-TM-100

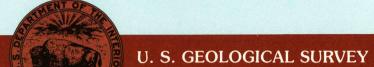
Binghamton NEW YORK

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



1985 PHOTOINSPECTED 1988

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1943-1982. Planimetry revised from aerial photographs taken 1982 and other source data. Revised information not field checked. Map edited 1985 1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 18 25 000-foot ticks: New York coordinate system, central and east zones

The difference between NAD 27 and North American Datum of 1983 (NAD 83) is too small to show at this scale. The values of the shift between the datums for 7.5-minute intersections are given in USGS Bulletin 1875

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

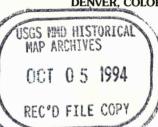
Map photoinspected using 1988 photographs
No major culture or drainage changes found

CONTOUR INTERVAL 20 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
1 2	3.2808 6.5617	MN	4		5
3 4	9.8425 13.1234	12°	6	7	8
5 6	16.4042 19.6850	213 MILS 0°20′ 6 MILS			
7 8 9	22.9659 26.2467 29.5276		1 Auburn 2 Norwich 3 Amsterdam		
10	32.8084				
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN) and 1985 magnetic declination (MN)	4 Elmira 5 Pepacton Reservoir 6 Towanda 7 Honesdale 8 Monticello		
To convert feet to meters multiply by 0.3048		at center of map Diagram is approximate			

FOR SALE BY U. S. GEOLOGICAL SURVEY DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092



PHOTOINSPECTED 1988

pographic Map Symbol

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
County boundary
Civil township 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; 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

A pamphlet describing topographic maps is available on request