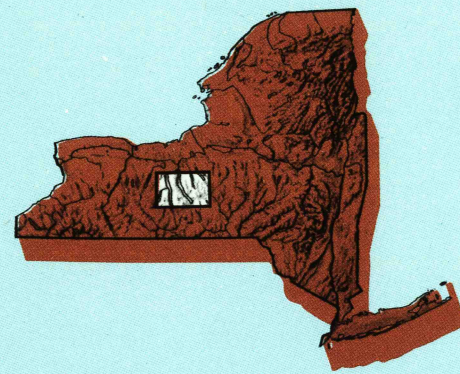


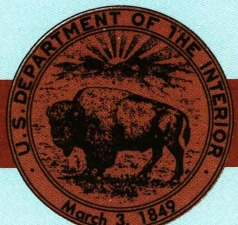
Auburn
NEW YORK

**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



U. S. GEOLOGICAL SURVEY

1986
PHOTOINSPECTED 1992

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1942-1979. Planimetry revised from aerial photographs taken 1980 and other source data. Revised information not field checked. Map edited 19

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 zone

The difference between NAD 27 and North American Datum 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 photographed using 1988-92 photographs

No major culture or drainage changes found

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

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 1984 magnetic declination (MN) at center of map
Diagram is approximate

ADJOINING MAPS

1	2	3
4	5	6
7	8	9

1 Rochester
2 Syracuse
3 Utica
4 Canandaigua
5 Norwich
6 Hornell
7 Elmira
8 Binghamton

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	
Natural boundary	
State boundary	
County boundary	
Civil township boundary	
National or State reservation boundary	
U.S. and Canadian boundary	
U.S. public lands survey: range, township, section	
Range, township, section line: projected	
Power transmission line, pipeline	
Dam, dam with lock	
Cemetery, building	
Well (cistern), water well, spring	
Mine shaft; edit or cave; mine, quarry; gravel pit	
Campground; picnic area; U.S. location monument	
Ruins, cliff dwelling	
Disturbed surface: strip mine, lava; sand	
Swamps; index; intermediate; supplementary	
Geographic features: 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	
Scrub, mangrove	
Orchard, vineyard	

A pamphlet describing topographic maps is available on request

