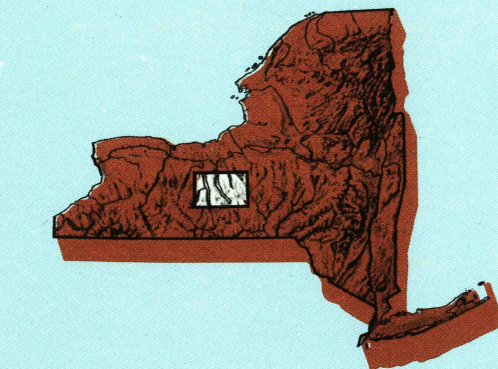


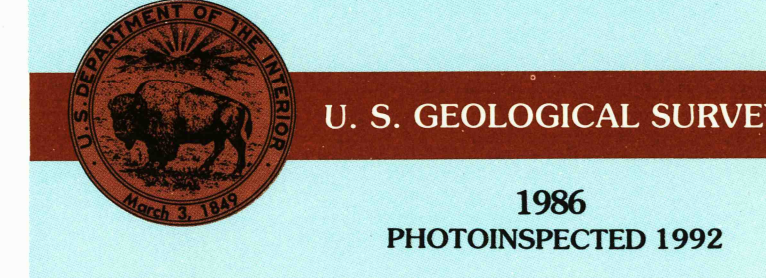
Auburn NEW YORK

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



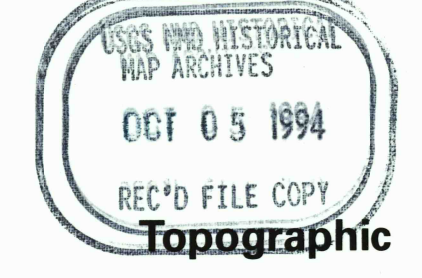
Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale topographic maps dated 1942-1979. Planimetry revised from aerial photographs taken 1980 and other source data. Revised information not field checked. Map edited 1986
 1927 North American Datum (NAD 27). Projection and 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 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 1988-92 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		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	Magnetic Declination		1	2	3
1	3.2808	1986		1 Rochester	2 Syracuse	3 Utica
2	6.5617	1991		4 Canadawaga	5 Norwich	6 Hornell
3	9.8425	1996		7 Elmira	8 Binghamton	
4	13.1234	2001				
5	16.4042	2006				
6	19.6850	2011				
7	22.9659	2016				
8	26.2467	2021				
9	29.5275	2026				
10	32.8084	2031				

To convert meters to feet multiply by 3.2808
 To convert feet to meters multiply by 0.3048
 UTM grid convergence (GNI and 1986 magnetic declination) at center of map Diagram as approximate

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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
- 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
- Civil township 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; adit or cave; mine, quarry, gravel pit
- Campground, picnic area, U.S. location monument
- Ruin; cliff dwelling
- Disturbed 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
- Land subject to controlled inundation, woodland
- Struck, mangrove
- Orchard, vineyard

