



1:25 000-scale metric topographic map of **Witherbee** NEW YORK



7.5 X 15 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

Control by USGS and NOS/NOAA
 Compiled by photogrammetric methods from aerial photographs taken 1976. Field checked 1976
 Map edited 1978
 Projection and 1000-meter grid, zone 18: Universal Transverse Mercator
 10,000-foot grid ticks based on New York coordinate system, east zone, 1927 North American datum
 To place on the predicted North American datum 1983 move the projection lines 2 meters south and 33 meters west as shown by dashed corner ticks
 There may be private inholdings within the boundary of the State reservation shown on this map
 This area also covered by 1:25 000-scale orthophotograph

CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
 OTHER ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	1°	15'	1	2	3
1	3.2808		15°	1	2	3
2	6.5617			4	5	
3	9.8425			6	7	
4	13.1234			8	8	
5	16.4042					
6	19.6850					
7	22.9659					
8	26.2467					
9	29.5275					
10	32.8084					

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

UTM grid convergence (GN) and 1978 magnetic declination (MN) at center of map
 Diagram is approximate

ADJOINING MAPS:
 1 Kesse Valley
 2 Elizabethtown
 3 Westport
 4 Mount Henry
 5 Fort Henry
 6 Schroon Lake (15')
 7a Paradise Lake (7.5')
 7b Eagle Lake (7.5')
 8 Crown Point (7.5')

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Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light-duty road, hard or improved surface
- Unimproved road, trail
- Route marker: Interstate, U. S. State
- Railroad: standard gage, narrow gage
- Bridge: drawbridge
- Footbridge, overpass, underpass
- Build-up area: only selected landmark buildings shown
- House; barn; church; school; large structure
- Boundary: National, with monument; State; County, parish; Civil township, precinct, district; Incorporated city, village, town; National or State reservation; small part; Land grant with monument; land section corner; U. S. public lands survey; range, township; section; Range, township; section line: location approximate
- Fence or field line
- Power transmission line, located tower
- Dam; dam with lock
- Cemetery, grave
- Campground; picnic area; U. S. location monument
- Windmill; water well; spring
- Mine shaft; prospect; shaft or cave
- Control: horizontal station; vertical station; spot elevation
- Contours: index; intermediate; supplementary; depression
- Distorted surface: strip mine, lava, sand
- Bathymetric contours: index; intermediate
- Perennial lake and stream; intermittent lake and stream
- Rapid, large and small; falls, large and small
- Swamp; marsh
- Submerged marsh; land subject to controlled inundation
- Woodland: scattered trees
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

