



1:25 000-scale metric topographic map of

Kempshall Mtn.

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

GEOLOGICAL SURVEY

1979

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 1979.

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 31 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 orthophotod

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 2 3
1	3.2808		4 5
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		UTM grid convergence (GN) and 1979 magnetic declination (M) at center of map Diagram is approximate	1 Tupper Lake (15°)
To convert feet to meters multiply by 0.3048			2 Tupper Lake (15°)
			3 Ampersand Lake
			4 Tupper Lake (15°)
			5 Santonim Peak
			6 Raquette Lake (15°)
			7 Blue Mt. (15°)
			8 Newcomb (15°)

FOR SALE BY U. S. GEOLOGICAL SURVEY

RESTON, VIRGINIA 22092

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	
Built-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 park	
Land grant with monument; found 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; adit 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	
Rapids, large and small; falls, large and small	
Swamp; marsh	
Submerged marsh; land subject to controlled inundation	
Woodland; scattered trees	
Scrub; mangrove	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request

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