



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 orthophotquad

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	Diagram		1	2	3		
2	6.561			1	2	3		
4	13.122			4	5			
6	19.683			6	7	8		
8	26.244							
10	32.805							
To convert meters to feet multiply by 3.2808				UTM grid convergence (GM) and 1979 magnetic declination (MD) at center of map. Diagram is approximate.		1 Tupper Lake (15') 2 Tupper Lake 3 Amperand Lake 4 Tupper Lake (15') 5 Sanderson Peak 6 Raquette Lake (15') 7 Blue Mt. (15') 8 Newcomb (15')		
To convert feet to meters multiply by 0.3048								

USGS AND HISTORIC MAP ARCHIVES RESTON, VIRGINIA 22092
 MAY 11 1995
 REC'D Topographic Map Symbols

Symbol	Description
—	Primary highway, hard surface
- - -	Secondary highway, hard surface
— · — · —	Light-duty road, hard or improved surface
· · · · ·	Unimproved road; trail
— x — x —	Route marker: Interstate U. S. State
— + — + —	Railroad: standard gage; narrow gage
— x — x —	Bridge; drawbridge
— x — x —	Footbridge; overpass; underpass
— x — x —	Bath-up area: only selected buildings shown
— x — x —	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; forest 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
— · — · —	Commemorative, picnic area; U. S. location monument
— · — · —	Wellhead; water well; spring
— · — · —	Mine shaft; prospect; adit or cave
— · — · —	Control: horizontal station; vertical station; spot elevation
— · — · —	Contours: index; intermediate; supplementary; depression
— · — · —	Colorized 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