

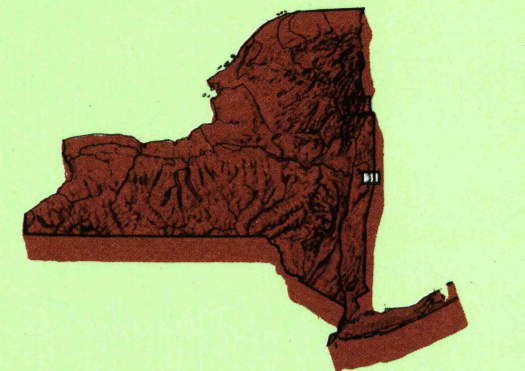


**USGS**  
science for a changing world

# Berlin

N. Y.--MASS.--VT.

1:25 000-scale metric topographic map of



**7.5 X 15 MINUTE QUADRANGLE SHOWING**

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names

U.S. Department of the Interior  
U.S. Geological Survey

1998

Produced by the United States Geological Survey  
Derived from imagery taken 1981 and other sources  
Photorevised using imagery taken 1998; no major culture or drainage changes observed. Survey control current as of 1984. Boundaries revised 2001.

West half of this area also covered by 7.5 minute, 1:24,000 scale map: Toborton dated 1946  
North American Datum of 1927 (NAD 27). Projection and 1000-meter grid: Universal Transverse Mercator, zone 18  
10 000-foot ticks: New York coordinate system, east zone and Massachusetts coordinate system, mainland zone  
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geographic Survey NADCON software.  
There may be private inholdings within the boundaries of the National or State reservations shown on this map.

**CONTOUR INTERVAL 6 METERS**  
NATIONAL GEOGRAPHIC 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	MAGNETIC		1	2	3
1	3.2808	1984		4	5	
2	6.5616	1985		6	7	8
3	9.8424	1986				
4	13.1232	1987				
5	16.4040	1988				
6	19.6848	1989				
7	22.9656	1990				
8	26.2464	1991				
9	29.5272	1992				
10	32.8080	1993				

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

UTM grid convergence (GN) and 2001 magnetic declination (MD) at center of map  
Diagram is approximate

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SEP 30 2001

HISTORICAL MAP ARCHIVES

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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 gauge; narrow gauge	Bridge: drawbridge	Footbridge; overpass; underpass	Built-up area: only selected landmark buildings shown	Houses; 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; intermittent lake and stream	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	Parceled 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
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A pamphlet describing topographic maps is available on request

FOR SALE BY U.S. GEOLOGICAL SURVEY  
P.O. BOX 25286, DENVER, COLORADO 80225

1998

