



Great Barrington MASS.—N. Y.

1:25 000-scale metric
topographic map

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

1987

Produced by the United States Geological Survey in cooperation with Massachusetts Department of Public Works
Control by USGS, NOS/NOAA, and Commonwealth of Massachusetts agencies
Compiled by photogrammetric methods from aerial photographs taken 1980. Field checked 1981. Map edited 1987
Supersedes Egremont and Great Barrington 1:25,000-scale maps dated 1973
Projection and 1000-meter grid, zone 18
Universal Transverse Mercator
10,000-foot grid ticks based on Massachusetts coordinate system, mainland zone, and New York coordinate system, east zone
1927 North American Datum
To place on the predicted North American Datum 1983, move the projection lines 5 meters south and 36 meters west as shown by dashed corner ticks
There may be private inholdings within the boundaries of the National or State reservations shown on this map
Gray tint indicates areas in which only landmark buildings are shown
Fine red dashed lines indicate fence and field lines where generally visible on aerial photographs. This information is unchecked

CONTOUR INTERVAL 3 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST 0.5 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	22.9658						
8	26.2467						
9	29.5275						
10	32.8084						
To convert meters to feet multiply by 3.2808		UTM grid convergence (G) and 1983 magnetic declination (M) at center of map		1 Chatham (7.5') 2 Stockbridge 3 East Lee 4 Hildesheim (7.5') 5 Otis 6 Copake (7.5') 7 Ashley Falls 8 Tolland Center			
To convert feet to meters multiply by 0.3048		Diagram is approximate					

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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	.....
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, burial section center	.....
U. S. public lands survey: range, township, section	.....
Range, township; section line: location approximate	.....
Fence or field line	.....
Power transmission line, isolated tower	.....
Dam; dam with lock	.....
Cemetery, grave	.....
Campground, picnic area; U. S. location monument	.....
Windmill; water wheel; spring	.....
Mine shaft; prospect; adit or cave	.....
Control: horizontal station; vertical station; spot elevation	.....
Contours: index; intermediate; supplementary; depression	.....
Distorted surface: with mine, lava, and	.....
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