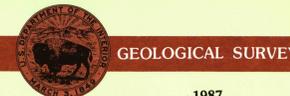


7.5 X 15 MINUTE QUADRANGLE SHOWING

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



Produced by the United States Geological Survey in cooperation with Massachusetts Department of Public Works and Connecticut Department of Environmental Protection
 Control by USGS, NOS/NOAA, Commonwealth of Massachusetts agencies, and Connecticut Geodetic Survey
 Compiled by photogrammetric methods from aerial photographs taken 1980. Field checked 1981. Map edited 1987
 This area also covered by 7.5-minute 1:24,000-scale maps: Tolland Center and South Sandisfield dated 1969
 Projection and 1000-meter grid, zone 18
 Universal Transverse Mercator
 10,000-foot grid ticks based on Massachusetts coordinate system; mainland zone; and Connecticut coordinate system; 1927 North American Datum
 To place on the predicted North American Datum 1983, move the projection lines 5 meters south and 37 meters west as shown by dashed corner ticks
 There may be private holdings within the boundaries of the National or State reservations shown on this map

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 COMPLES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	1'	15'	1	2	3
1	3.2808					
2	6.5617					
3	9.8425					
4	13.1234					
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 (GR) and 1983 declination (M) are shown in the diagram
 Diagram is approximate

1 Great Barrington
 2 On
 3 Blackfield
 4 Ashby Falls
 5 Southwick
 6 Northwick (7.5)
 7 Northwick (7.5)
 8 Northwick (7.5)
 9 Northwick (7.5)
 10 Northwick (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	
City, town, village, 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 of field line	
Power transmission line, located tower	
Dam; dam with lock	
Canal; canal with lock	
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	
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	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request.

