



USGS NMD
HISTORICAL MAP ARCHIVES
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
1997/99

Produced by the United States Geological Survey
Derived from imagery taken 1980 and other sources. Photoinspected using imagery taken 1997; no major culture or drainage changes observed. Survey control current as of 1981
Boundaries revised 1999
This area also covered by 7.5-minute 1:24,000-scale maps: Tolland Center and South Sandisfield dated 1969
North American Datum of 1927 (NAD 27). Projection and 1000-meter grid: Universal Transverse Mercator, zone 18
10 000-foot ticks: Massachusetts coordinate system, mainland zone and Connecticut coordinate system
North American Datum of 1983 (NAD 83) is shown by dashed contour ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software
There may be private subdivisions within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 3 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
CONTOUR 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	1	2
1	3.2808	3	3.5877	3	3
2	6.5617	4	13.1234	4	4
3	9.8425	5	16.4042	5	5
4	13.1234	6	19.6850	6	6
5	16.4042	7	22.9658	7	7
6	19.6850	8	26.2467	8	8
7	22.9658	9	29.5275	9	9
8	26.2467	10	32.8084	10	10
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 (GM) and 1983 magnetic declination (MD) at center of map. Diagram is approximate.

1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8

1 Great Barrington
2 Chatham
3 Bluefield
4 Ashfield
5 Southwick
6 North Chatham (7.5')
7 Northwick (7.5')
8 Westfield (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 gauge, narrow gauge
- Bridge: drawbridge
- Footbridge; overpass; underpass
- Ball-up area: only selected landfills 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, land 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
 - Wellhead; water well; spring
 - Mine shaft; prospect; adit or cave
 - Control: horizontal station; vertical station; spot elevation
 - Contours: index; intermediate; supplementary; depression
 - Disturbed surface: strip mine; lava; sand
 - Bathymetric contours: index; intermediate
 - Perennial lake and stream; intermittent lake and stream
 - Rapids; ledge and small falls; large and small
 - Swamp; marsh
 - Submerged marsh; land subject to controlled inundation
 - Wooded; scattered trees
 - Scrub; vineyard
 - Orchard; vineyard

A pamphlet describing topographic maps is available on request
FOR SALE BY U.S. GEOLOGICAL SURVEY
P.O. BOX 25286, DENVER, COLORADO 80225



SCALE 1:25 000
1 CENTIMETER ON THE MAP REPRESENTS 250 METERS ON THE GROUND
CONTOUR INTERVAL 3 METERS

1:25 000 SCALE
KILOMETERS 1 2 3 4
MILES 1 2 3 4
1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 11000 12000 13000 14000 15000 FEET