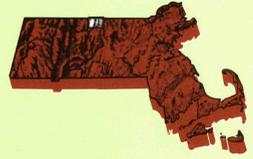


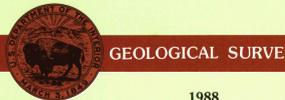
# Winchendon

MASSACHUSETTS—NEW HAMPSHIRE  
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



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 1980-81. Field checked 1983. Map offset 1/8" N  
 This area also covered by 7.5-minute, 1:25,000-scale maps: Royalston and Winchendon dated 1971  
 Projection and 1000-meter grid, zone 18 Universal Transverse Mercator  
 10,000-foot grid ticks based on Massachusetts coordinate system, maintained zone, and New Hampshire coordinate system—1927 North American Datum  
 To place on the predicted North American Datum 1983, move the projection lines 5 meters south and 39 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

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

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4043
6	19.6852
7	22.9660
8	26.2469
9	29.5278
10	32.8084

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

DECLINATION DIAGRAM  
 UTM grid convergence (CM) and true magnetic declination (MM) at center of map  
 Diagram is approximate

1	2	3
4	5	6
7	8	9

1 Winchendon  
 2 Montserrat Mountain  
 3 Greenfield  
 4 Northfield  
 5 Andover  
 6 Chaffee  
 7 Andover  
 8 Fitchburg

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 DEC 31 1998  
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 9 780607 234749

USGS NHD  
 HISTORICAL MAP ARCHIVES

### Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Ligh-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
- Built-up area: only selected landmark buildings 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; found section corner; 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
- Well; water well; spring
- Mine shaft; prospect; adit or ore
- Control: horizontal station; vertical station; spot elevation
- Contours: index; intermediate; supplementary; depression
- Distorted 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  
 FOR SALE BY U.S. GEOLOGICAL SURVEY  
 P.O. BOX 25286, DENVER, COLORADO 80225  
 1988

