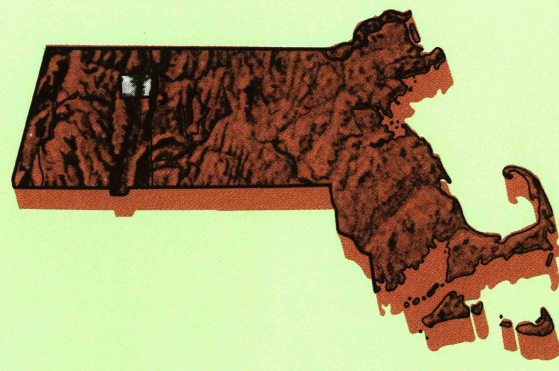


# Greenfield

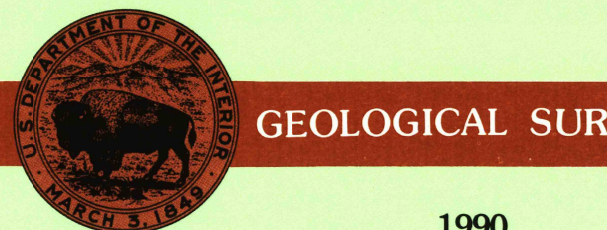
## MASSACHUSETTS

**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  
Control by USGS, NOS/NOAA, and Commonwealth of  
Massachusetts agencies

Compiled by photogrammetric methods from aerial photographs  
taken 1981. Field checked 1984. Map edited 1990  
Supersedes Greenfield 1979 and Shelburne Falls 1978  
1:25,000-scale maps

Projection and 1000-meter grid, zone 18,  
Universal Transverse Mercator  
10,000-foot grid ticks based on Massachusetts coordinate system  
mainland zone. 1927 North American Datum  
To place on the predicted North American Datum 1983,  
move the 1000-foot grid 5 meters east  
38 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 6 METERS  
NATIONAL GEODETIC 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 STANDARD

### CONVERSION TABLE

Meters	Feet
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	29.5276
10	32.8084

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

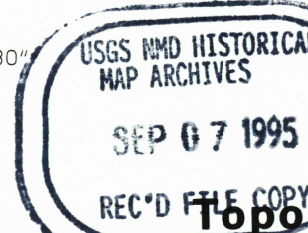
### DECLINATION DIAGRAM

UTM grid convergence (GN) and 1990 magnetic declination (MN) at center of map  
Diagram is approximate

### ADJOINING MAPS

1	2	3
4	5	6
7	8	9

1 Rowe  
2 Bernardston  
3 Northfield  
4 Ashfield  
5 Orono  
6 Goshen  
7 Williamsburg  
8 Shutesbury



## 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  
Homes; 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; located tower  
Dam; dam with lock  
Cemetery; grave  
Carnegie; grove; picnic area; U. S. location monument  
Windmill; water well; spring  
Mine shaft; prospect; adit or ore  
Contour: horizontal station; vertical station; spot elevation  
Contours: index; intermediate; supplementary; depression  
Disturbed surface; strip mine; levee; and  
Swamp; depth curve  
Parental lands and streams; intermittent lands and stream  
Ripple, large and small; baffle, large and small  
Swamp; marsh  
Submerged marsh; land subject to controlled inundation  
Woodland; scattered trees  
Scrib; mangrove  
Orchard; vineyard

A pamphlet describing topographic maps is available on request

FOR SALE BY U.S. GEOLOGICAL SURVEY  
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