



Fitchburg 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

USGS HISTORICAL MAP DEC 1968
REC'D FILE COPY
GEOLOGICAL SURVEY
1988

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 1988

Supersedes Fitchburg 1969 and Gardner 1970 1:25,000-scale maps

Projection and 1000-meter grid, zone 19 Universal Transverse Mercator

10,000-foot grid ticks based on Massachusetts coordinate system, maintained since 1927 North American Datum

To place on the predicted North American Datum 1983, move the projection lines 6 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

Gray tint indicates areas in which only landmark buildings are shown

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is uncheck

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	16.4042
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
MAGNETIC NORTH
TRUE NORTH
MAGNETIC DECLINATION 1985
274 MEAS.

ADJOINING MAPS

1	2	3
4	5	6
7	8	

1 Westchendon
2 Ashburnham
3 Townsend
4 Ashol
5 Ayer
6 Barre
7 Sterling
8 Hudson

FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

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	.....
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	.....
Campground; picnic area; U.S. Indian monument	.....
Wellhead; water well; spring	.....
Mine shaft; prospect; adit or cave	.....
Control: horizontal station; vertical station; spot elevation	.....
Customs; index; intermediate; supplementary; depression	.....
Distorted surface: strip mine, lava, sand	.....
Bathymetric contours: index; intermediate	.....
Perennial lake and stream; intermittent lake and stream	.....
Rapid; large and small; falls, large and small	.....
Swamp; marsh	.....
Submerged marsh: land subject to controlled inundation	.....
Woodlot; scattered trees	.....
Salt; mangrove	.....
Orchard; vineyard	.....

A pamphlet describing topographic maps is available on request