



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

U.S. 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, mainland zone, 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 unchecked

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 COMPLIES 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

UTM grid convergence (GN) and 1983 magnetic declination (MD) at center of map
Diagram is approximate

ADJOINING MAPS
1 Winchendon
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	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. National monument	Windmill; water well; spring	Mine shaft; prospect; adit or cave	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	Sand; mangrove	Orchard; vineyard
-------------------------------	---------------------------------	---	------------------------	--------------------------------------	--------------------	---------------------------------	---	--	-----------	-------------------------	-------	----------------	------------------------------------	----------------------------------	---	--	--	---	---------------------	--	--------------------	-----------------	---	------------------------------	------------------------------------	---	--	---	---	---	---	--------------	--	---------------------------	----------------	-------------------

A pamphlet describing topographic maps is available on request