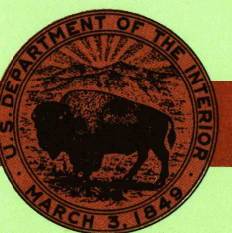


7.5 X 15 MINUTE QUADRANGLE  
SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



GEOLOGICAL SURVEY

1990

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 Ashfield and Plainfield 1:25,000-scale maps dated 1971.

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 projection lines 5 meters south and 37 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 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

ADJOINING MAPS

1	2	3
4	5	
6	7	8

1 North Adams  
2 Rowe  
3 Berkshire  
4 Cheshire  
5 Greenfield  
6 Plainfield East  
7 Goshen  
8 Williamsburg

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 gauge; narrow gauge

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

Wellhead; water well; spring

Mine shaft; prospect; adit or cave

Control: horizontal station; vertical station; spot elevation

Contour: index; intermediate; supplementary; depression

Disturbed surface: strip mine, lava, sand

Sounding; depth curve

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

