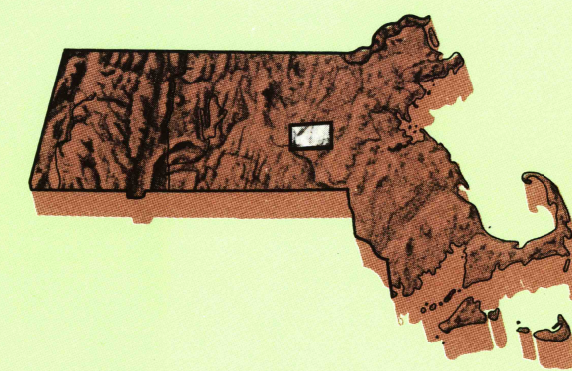


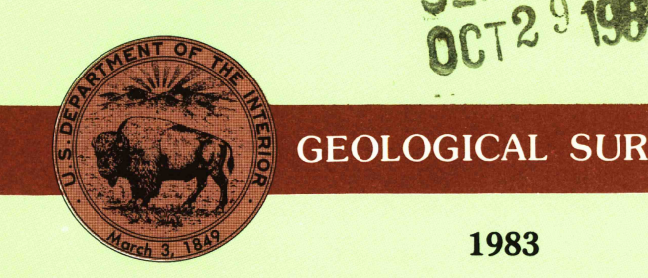
Marlborough MASSACHUSETTS

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 in cooperation with Massachusetts Department of Public Works
 Control by USGS, NOS/NOAA, and Massachusetts Geodetic Survey
 Compiled by photogrammetric methods from aerial photographs taken 1980. Field checked 1982. Map edited 1983
 Supersedes Shrewsbury and Marlborough 1:25,000-scale maps dated 1969

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 40 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 COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

RETURN TO: USGS AND HISTORICAL MAP ARCHIVES

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	MAGNETIC DECLINATION		1	2	3
1	3.2808	1983		1	2	3
2	6.5617	1984		4	5	
3	9.8425	1985		6	7	8
4	13.1234	1986				
5	16.4042	1987				
6	19.6850	1988				
7	22.9659	1989				
8	26.2467	1990				
9	29.5275	1991				
10	32.8084	1992				

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

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

FOR SALE BY U. S. GEOLOGICAL SURVEY 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	Route marker: standard gauge, narrow gauge	Bridge, drawbridge	Footbridge, overpass, underpass	Ball-up area: only selected features 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, stone 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; spot, depression	Distorted surface: strip mine, lava, sand	Bathymetric contours: index, intermediate	Perennial lake and stream; intermittent lake and stream	Rapids, weir and small; falls, large and small	Submerged marsh, marsh, swamp	Land subject to controlled inundation; woodland	Scrub; mangrove	Orchard, vineyard
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A pamphlet describing topographic maps is available on request

