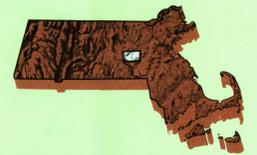


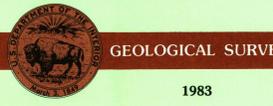
Marlborough MASSACHUSETTS

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, maintained 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 landholdings 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 COMPLES WITH NATIONAL MAP ACCURACY STANDARDS
 FOR SALE BY U.S. GEOLOGICAL SURVEY
 DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	Diagram		1	2	3
1	3.2808			1	2	3
2	6.5617			4	5	6
3	9.8425			7	8	
4	13.1234					
5	16.4042					
6	19.6850					
7	22.9659					
8	26.2467					
9	29.5275					
10	32.8084					

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

UTM grid convergence (G) at center of map
 declination (M) at center of map
 Diagram is approximate

1: Shrewsbury
 2: Haverhill
 3: Maynard
 4: Worcester North
 5: Framingham
 6: Worcester South
 7: Millis
 8: Needham

USGS AND HISTORICAL MAP ARCHIVES
 SEP 11 1996
 REC'D FILE COPY

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	
Bulkup line: 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. location 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	
Rescue; large and small; hole, large and small	
Submerged marsh; marsh; swamp	
Land subject to controlled inundation; woodland	
Scrub; mangrove	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request