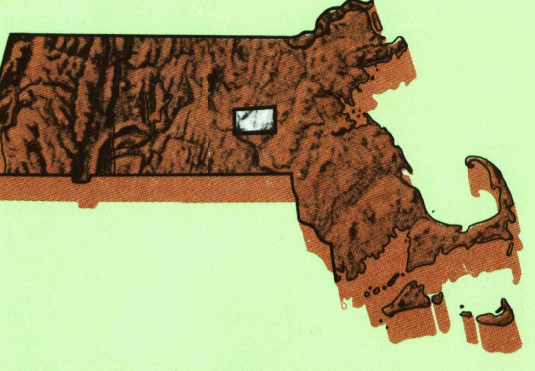


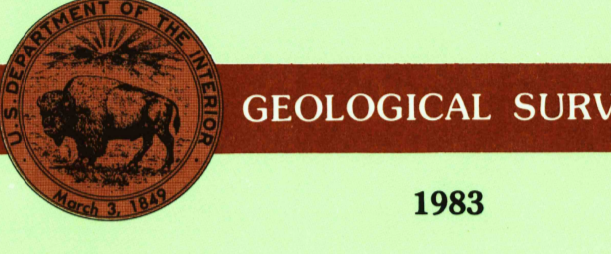
Marlborough MASSACHUSETTS

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 0.3 METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	MAGNETIC		1	2	3
1	3.2808	15° 15'		4	5	6
2	6.5616	15° 30'		7	8	
3	9.8424	15° 45'				
4	13.1232	16° 00'				
5	16.4040	16° 15'				
6	19.6848	16° 30'				
7	22.9656	16° 45'				
8	26.2464	17° 00'				
9	29.5272	17° 15'				
10	32.8080	17° 30'				

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

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

1	Shrewsbury
2	Hudson
3	Marblehead
4	Worcester North
5	Worcester
6	Worcester South
7	Worcester
8	Medford

USGS NMD HISTORICAL MAP
JAN 12 1983
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FOR SALE BY U.S. GEOLOGICAL SURVEY
COLORADO 80225, OR RESTON, VIRGINIA 20192

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, overpass, underpass
- Footbridge, overpass, underpass
- Built-up area: only selected landmark buildings shown
- House; barn; church; school; large structure
- Boundary:
 - National, with monument
 - State
 - County, parish
 - Civil township, precinct, district, section
 - Incorporated city, village, town
 - National or State reservation; small part
 - 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 mine
 - Control: horizontal station; vertical station; spot elevation
 - Contours: index; intermediate; supplementary; depression
 - Distorted surface: strip mine, level, sand
 - Bathymetry: contours; index; intermediate
 - Perennial lake and stream; intermittent lake and stream
 - Rapids, large and small; falls, large and small
 - Submerged marsh; marsh; swamp
 - Land subject to controlled inundation; wetland
 - Scrub; mangrove
 - Orchard; vineyard

A pamphlet describing topographic maps is available on request

SCALE 1:25 000
CONTOUR INTERVAL 3 METERS

MARLBOROUGH, MASS.
42071-C5-TM-025

1983