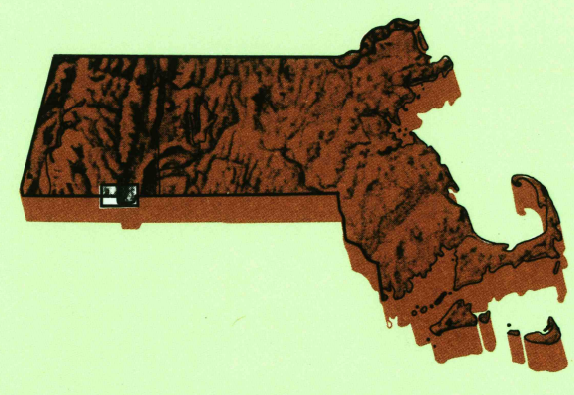


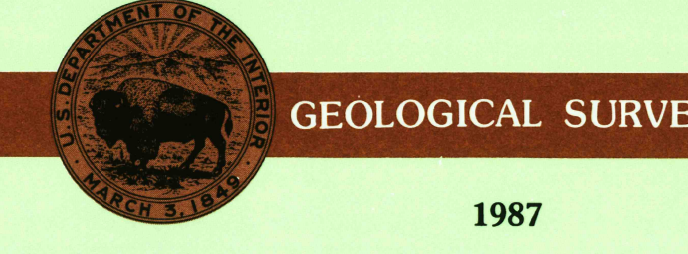


Southwick MASS.-CONN.

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 and Connecticut Department of Environmental Protection. Control by USGS, NOS/NOAA, Commonwealth of Massachusetts agencies, and Connecticut Geographic Survey. Compiled by photogrammetric methods from aerial photographs taken 1980. Field checked 1981. Map edited 1987. This area also covered by 7.5-minute scale maps: West Granville 1971 and Southwick 1972. Projection and 1000-meter grid, zone 18. Universal Transverse Mercator. 1927 North American Datum. Massachusetts coordinate system, mainland zone, and Connecticut coordinate system. To place on the predicted North American Datum 1983, move the projection lines 5 meters south and 38 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
FOR SALE BY U.S. GEOLOGICAL SURVEY
P.O. BOX 25286, DENVER, COLORADO 80225

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	Diagram showing magnetic declination for 1987		1	2	3
1	3.2808	North arrow and declination diagram		4	5	
2	6.5617			6	7	8
3	9.8425					
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 (6N) and 1987 magnetic declination (6N) at center of map. Diagram is approximate.

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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
- Build-up area: only selected landmark buildings
- 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; U.S. public lands survey: range, township, section; Range, township, section line: location approximate.
- Fence or field line
- Power transmission line, isolated tower
- Dam; dam with lock
- Cemetery; grave
- Campground, picnic area; U.S. location monument
- Windmill; water well; spring
- Mine shaft; prospect; pit or cave
- Control: horizontal station; vertical station; spot elevation
- Contours: index; intermediate; supplementary; depression
- Diatomaceous earth; strip mine; 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

