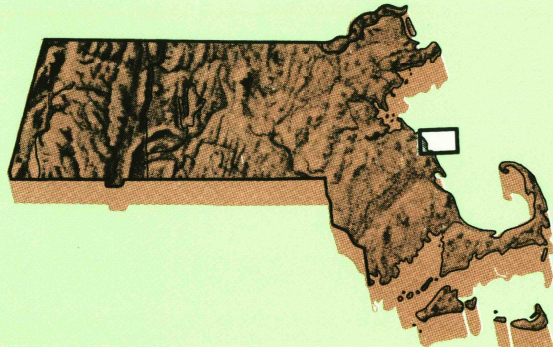


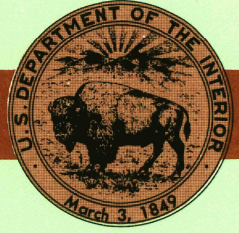
Scituate  
MASSACHUSETTS

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




GEOLOGICAL SURVEY

1984

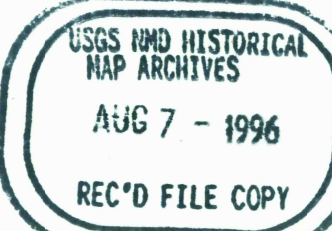
Produced by the United States Geological Survey  
in cooperation with Massachusetts Department  
of Public Works  
Control by USGS, NOS-NOAA, USCE, and Commonwealth of  
Massachusetts agencies  
Compiled by photogrammetric methods from aerial photographs  
taken 1978. Field checked 1978. Map edited 1984  
Supersedes Scituate 1:25,000-scale map dated 1974  
Selected hydrographic data compiled from NOS charts 13267 (1981)  
and 13269 (1980). This information is not intended for navigational purposes  
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 7 meters south and  
43 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  
DEPTH CURVES AND SOUNDINGS IN METERS  
DATUM IS MEAN LOW WATER  
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE  
OF MEAN HIGH WATER  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 2.7 METERS

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS			
Meters	Feet		1	2	3	
1	3.2808					
2	6.5617		4		5	
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		UTM grid convergence (GN) and 1984 magnetic declination (MM) at center of map. Diagram is approximate				
To convert feet to meters multiply by 0.3048						

- 1 Hull
- 2
- 3
- 4 Weymouth
- 5
- 6 Whitman
- 7 Duxbury
- 8



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
- 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
  - 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; edit 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
- Rapids, large and small; falls, 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

