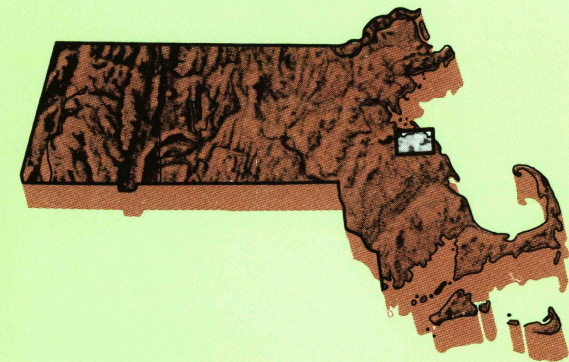


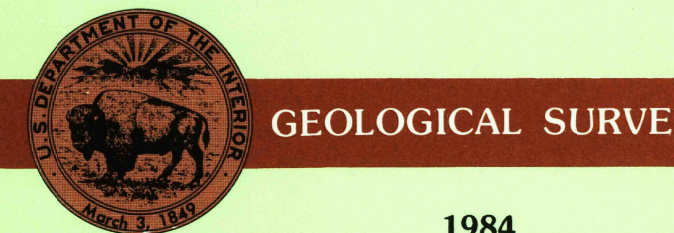
Weymouth MASSACHUSETTS

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 Commonwealth of Massachusetts
agencies

Compiled by photogrammetric methods from aerial photographs
taken 1978. Field checked 1979. Map edited 1984.
Supersedes Weymouth and Cohasset 1:25 000-scale
maps dated 1971 and 1974.
Selected hydrographic data compiled from NOS charts 13269 (1980)
and 13270 (1982). 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, maintained since
1927 North American Datum
To place on the predicted North American Datum 1983
move the projection lines 6 meters south and
42 meter 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
CONTOUR ELEVATIONS GIVEN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST 0.3 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		UTM grid convergence (GN) and 1984 magnetic (MN) at center of map Diagram is approximate	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	29.5276					
10	32.8084					
To convert meters to feet multiply by 3.2808		1 Boston South 2 Hull 3 Norwood 4 Schuette 5 Brockton 6 Whitman 8 Duxbury				
To convert feet to meters multiply by 0.3048						

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	
Railroad: standard gauge; narrow gauge	
Bridges: drawbridge	
Footbridge; overpass; underpass	
Built-up area: only selected landmark buildings shown	
Houses; 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; shaft or cave	
Control: horizontal station; vertical station; spot elevation	
Contours: index; intermediate; supplementary; depression	
Distorted surface: strip mine; low, 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

RETURN TO:
USGS AND HISTORICAL MAP ARCHIVES

WEYMOUTH, MASSACHUSETTS

7.5 X 15 MINUTE SERIES (TOPOGRAPHIC)



SCALE 1:25 000
1 CENTIMETER ON THE MAP REPRESENTS 250 METERS ON THE GROUND
CONTOUR INTERVAL 3 METERS

WEYMOUTH, MASSACHUSETTS
42070-B7-TM-025

1984

