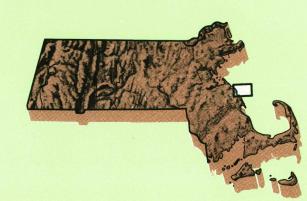


42070-B5-TM-025 **MASSACHUSETTS**

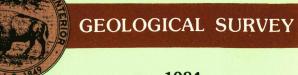
1:25 000-scale metric topographic map



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, 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	MM	1	2	3
1 2	3.2808 6.5617	GN	4		5
3	9.8425				
4	13.1234	16°	6	7	8
5	16.4042	284 MILS \ 1°05'			
6	19.6850	19 MILS 1 Hull			
7	22.9659				
8	26.2467		2		
9	29.5276	\\	3		
10	32.8084	V	4 Weymouth		
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN) and 1984 magnetic declination (MN)	5 6 Whitman 7 Duxbury		
To convert f multiply by (eet to meters 0.3048	at center of map Diagram is approximate	8		

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Topographic Map Symbols

imary highway, hard surface
condary highway, hard surface
pht-duty road, hard or improved surface
improved road; trail
oute marker: Interstate; U. S.; State
ilroad: standard gage; narrow gage
idge; drawbridge
otbridge; overpass; underpass
uilt-up area: only selected landmark buildings shown
ouse; barn; church; school; large structure 🔹 🔹 👪 👪
oundary:
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
nce or field line
ower transmission line, located tower
am; dam with lock
emetery; grave [f] [Cem] +
ampground; picnic area; U. S. location monument 👗 🥋 🔺
findmill; water well; spring 🐧 🕠 🗠
ine shaft; prospect; adit or cave
ontrol: horizontal station; vertical station; spot elevation
ontours: index; intermediate; supplementary; depression
storted surface: strip mine, lava; sand
athymetric contours: index; intermediate
erennial lake and stream; intermittent lake and stream
apids, large and small; falls, large and small
ubmerged marsh; marsh, swamp
Manufacture and the second sec

RETURN TO: USGS NMD HISTORICAL MAP ARCHIVES