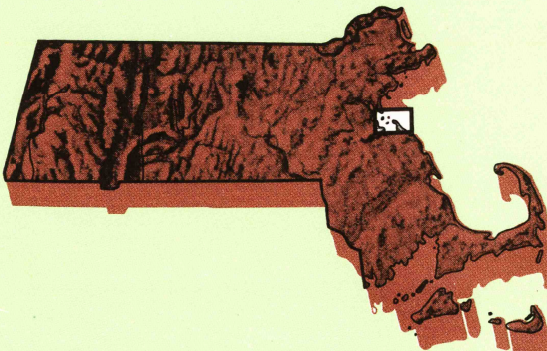


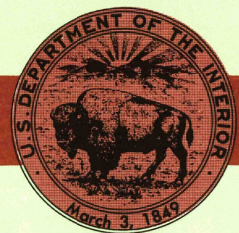
Hull MASSACHUSETTS

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, and Commonwealth of Massachusetts agencies
Compiled by photogrammetric methods from aerial photographs
taken 1978. Field checked 1979. Map edited 1984.
Supersedes Hull and Nantasket Beach 1:25,000-scale
maps dated 1971 and 1974.
Selected hydrographic data compiled from NOS charts 13269 (1980), 13270 (1982)
and 13272 (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, mainland zone
1927 North American Datum
To place on the predicted North American Datum 1983
move the projection lines 6 meters south and
42 meters west as shown by dashed corner ticks
Bunkin Island, the Brewer Island, Call Island, Little Call
Island, and Green Island under jurisdiction of Hull Town

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 2.8 METERS

THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet			1	2	3
1	3.2808			4	5	6
2	6.5617			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		UTM grid convergence (0°N and 18°N magnetic declination (M)) at center of map				
To convert feet to meters multiply by 0.3048		Diagram is approximate				

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 gage; narrow gage
- Bridge: drawbridge
- Footbridge; overpass; underpass
- Build-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; adit or cave
- Control: horizontal station; vertical station; spot elevation
- Contours: index; intermediate; supplementary; depression
- Disturbed 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

HULL, MASSACHUSETTS

42070-C7-TM-025

1984

