

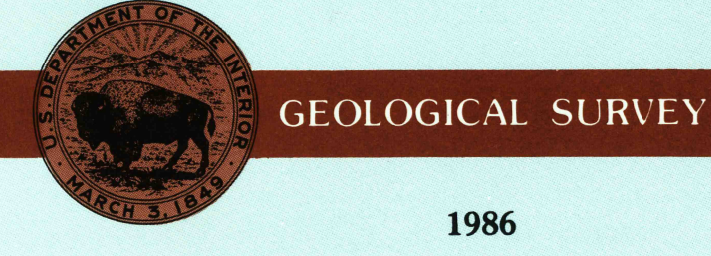
Chatham MASSACHUSETTS

1:100 000-scale planimetric map



30 X 60 MINUTE QUADRANGLE SHOWING

- Elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale topographic maps dated 1972-1974. Planimetry revised from aerial photographs taken 1977 and other source data. Revised information not field checked. Map edited 1986.
 Projection and 10 000-meter grid, zone 19 Universal Transverse Mercator
 25 000-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 46 meters west.
 Offshore projection survey data, shown in red furnished by the Minerals Management Service. Heavy lines indicate limits of Outer Continental Shelf Official Protraction Diagrams dated October 31, 1974 and April 18, 1979. The protraction on this map are not for Federal leasing purposes; for such purposes refer to OCS Official Protraction Diagram available from the Minerals Management Service.
 There may be private inholdings within the boundaries of the National or State reservations shown on this map.
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 ELEVATIONS SHOWN TO THE NEAREST METER
 THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	MAGNETIC DECLINATION		1	2	3
1	3.2808			1	2	3
2	6.5617			4	5	
3	9.8425			6	7	
4	13.1234			8		
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
 To convert feet to meters multiply by 0.3048
 UTM grid convergence (IGN) and 1986 magnetic declination (M) at center of map. Diagram is approximate.

1 Provincetown
 2 New Bedford
 3 Martha's Vineyard
 4 Nantucket
 5
 6
 7
 8

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
 USGS NMD HISTORICAL MAP FOR RESTON, VIRGINIA 22092
AUG 25 1986
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Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, trail
- Road marker: Interstate, U. S. State
- Railroad: standard gauge, narrow gauge
- Bridge: overpass, underpass
- Tunnel: road, railroad
- Built up area: locality, elevation
- Airport: landing field, landing strip
- National boundary
- State boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- U. S. public lands survey: range, township, section
- Range, township, section line: protracted
- Power transmission line: pipeline
- Dam; dam with lock
- Cemetery: building
- Windmill; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Ruin; cliff dwelling
- Distorted surface: strip mine, levee, sand
- Contours: index, intermediate, supplementary
- Bathymetric contours: index, intermediate
- Stream, lake: perennial, intermittent
- Rapids, large and small; falls, large and small
- Area to be submerged, marsh, swamp
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard; vineyard

