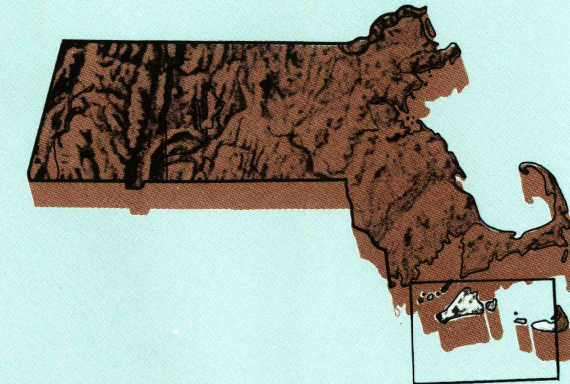


Martha's Vineyard

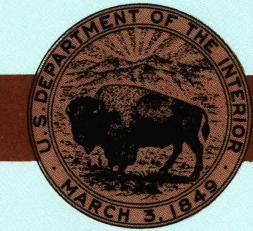
MASSACHUSETTS

**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



GEOLOGICAL SURVEY

1986

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps
dated 1972-1979. 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, offshore and mainland zones. 1927 North American Datum
To place on the predicted North American Datum 1983 move
the projection lines 6 meters south and 43 meters west

Offshore protraction 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, 1976, and April 18, 1979. The retractions on this map are not for Federal leasing purposes; for such purposes, refer to OCS Official Protraction Diagrams 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 STANDARD

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5275
10	32.8084

DECLINATION DIAGRAM

M/N
GN
15.5°
276 MILS
179 MILS

1	2	3
6	7	8

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

UTM grid convergence (GN and 1984 magnetic declination (MN) at center of map Diagram is approximate

1 Providence

2 New Bedford

3 Chatham

4 Block Island

5 Statenconet

6

7

8

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR RESTON, VIRGINIA 22092

Topographic Map Symbols

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, principal street, hard or improved surface	
Other road or street, soft	
Electric marker; Interstate; U. S. State	
Railroad: standard gauge; narrow gauge	
Bridge: overpass; trestle	
Tunnel: road; railway	
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	
County, 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	
Canal, drainage, ditch area; U. S. location monument	
Artificial dwelling	
Distorted surface; strip mine; lake, bay	
Contours: index, intermediate, supplementary	
Bathymetric contours: index, intermediate	
Stream, lake; perennial intermittent	
Rapids, large and small; falls, large and small	
Area to be reclaimed; marsh, swamp	
Land subject to controlled inundation; woodland	
Scrub; mangrove	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request.