



Martha's Vineyard

MASSACHUSETTS

1:100 000-scale metric topographic map

30 X 60 MINUTE QUADRANGLE SHOWING

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

GEOLOGICAL SURVEY

1994

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 1989-91 and other source data. Revised information not field checked. Map edited 1994
North American Datum of 1927 (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 19
25 000-foot ticks: Massachusetts coordinate system, offshore and mainland zones
The values of the shift between NAD 27 and North American Datum of 1983 (NAD 83) for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software
Offshore protection survey data, shown in red, furnished by the Minerals Management Service. Heavy lines indicate limits of Outer Continental Shelf Official Protection Diagrams dated October 31, 1974 and April 18, 1979
The protections on this map are not for Federal leasing purposes; for such purposes, refer to OCS Official Protection 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
CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE	
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

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM	
UTM	GN
15°	0°
17°	17°

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

ADJOINING MAPS		
1	2	3
1	2	3
4	5	6
7	8	9

1 Providence
2 New Bedford
3 Chatham
4 Block Island
5 Siasconnet
6
7
8

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USGS/NMDS
HISTORICAL MAP ARCHIVES

FOR SALE BY U.S. GEOLOGICAL SURVEY
P.O. BOX 25286, DENVER, COLORADO 80225

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	Route marker: Interstate; U.S.; State	Relroad: standard gage; narrow gage	Bridge: overpass; underpass	Tunnel: road; railroad	Built up area, locality, elevation	Airport; landing field, landing strip	National 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; soil or cave; mine, quarry; gravel pit	Campground; picnic area; U.S. location monument	Ruins; cliff dwelling	Distorted surface: strip mine, lava, 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
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