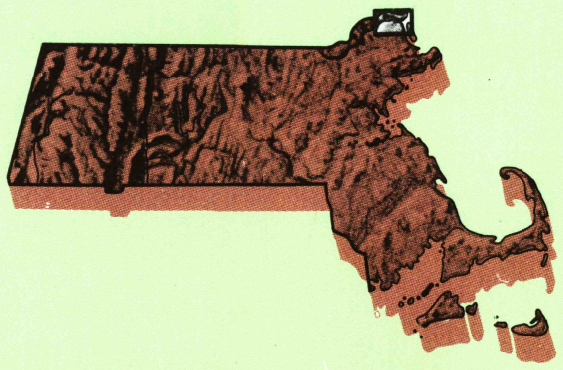


Newburyport

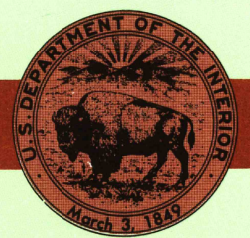
MASSACHUSETTS – NEW HAMPSHIRE

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

1987

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 1979. Map edited 1987
This area also covered by 7.5-minute, 1:50,000-scale maps:
Newburyport East 1966 and Newburyport West 1966
Selected hydrographic data compiled from NOS Charts 13274 (1982),
13278 (1983), and 13282 (1978). 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, and New Hampshire coordinate system
1927 North American Datum
To place on the predicted North American Datum 1983,
move the projection lines 6 meters south and
41 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 0.3 METERS
DEPTH CURVES AND SOUNDINGS IN METERS
DATUM IS MEAN LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
ELEVATIONS SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 2.5 METERS

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY
P.O. BOX 25286, DENVER, COLORADO 80225

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS			
Meters	Feet			1	2	3	
1	3.2808		116°				
2	6.5617						
3	9.8425						
4	13.1234						
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		UTM grid convergence (GN) and 1987 magnetic declination (MN) at center of map. Diagram is approximate		ADJOINING MAPS			
To convert feet to meters multiply by 0.3048				4	5		
				6	7	8	
				1	2	3	
				4	5		
				6	7	8	
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