

NEWBURYPORT, MASSACHUSETTS - NEW HAMPSHIRE

7.5 X 15 MINUTE SERIES (TOPOGRAPHIC)

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



1985



Produced by the United States Geological Survey in cooperation with Massachusetts Department of Public Works

Control by USGS, NOS/NOAA, USACE, and Commonwealth of Massachusetts agencies

Compiled by photogrammetric methods from aerial photographs taken 1978. Field checked 1979. Map edited 1985

This area also covered by 7.5-minute, 1:24,000-scale maps: Newburyport East and Newburyport West dated 1966 and 1968

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: Universal Transverse Mercator, zone 19

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 holdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 3 METERS

NATIONAL GEODETIC VERTICAL DATUM OF 1929 CONTING ELEVATIONS SHOWN TO THE NEAREST 0.1 METER OTHER ELEVATIONS SHOWN TO THE NEAREST 0.5 METER DEPTH CURVES AND SOUNDINGS IN METERS

THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN LOW WATER

THE MEAN RANGE OF TIDE IS APPROXIMATELY 2.5 METERS

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

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

ADJURING MAPS	1	2	3
1	Kingston (7.5)		
2	Exeter		
3	Haverhill		
4	Lawrence		
5	Ipswich		
6	Rockport		

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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	
Built-up area: only selected landmark buildings shown	
House, barn, church, school, large structure	
Boundary	
National, with monument	
State	
County, parish	
City, 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	
Canal, aqueduct	
Campground; picnic area; U. S. location monument	
Windmill; water well; spring	
Mine shaft; prospect; well or cave	
Contour: horizontal station; vertical station; spot elevation	
Contours: index; intermediate; supplementary; depression	
Distorted 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