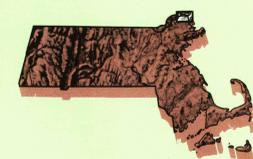


Newburyport

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



Produced by the United States Geological Survey in cooperation with Massachusetts Department of Public Works
 Covered 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 2:50,000-scale maps: Newburyport East 1966 and Newburyport West 1968
 Selected hydrographic data compiled from NOS Charts 13274 (1962), 13275 (1965), and 13282 (1974). This information is not intended for navigational purposes
 Projection and 1000-meter grid, zone 19 Universal Transverse Mercator
 10,000-foot grid 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 2 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 0.5 METERS
 DATUM IS MEAN LOW WATER
 THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
 SURVEYING SHOWN REFERS TO THE MEAN LINE OF MEAN HIGH WATER
 THE MEAN RANGE OF TIDE IS APPROXIMATELY 2.5 METERS

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	1'	15'	1	2	3
1	3.2808			1	Kingston	
2	6.5617			2	Cater	
3	9.8425			3	Isles of Shoals	
4	13.1234			4	Flavel Hill	
5	16.4042			5	Lawrence	
6	19.6850			6	Lawrence	
7	22.9659			7	Isles of Shoals	
8	26.2467			8	Rockport	
9	29.5275					
10	32.8084					

To convert meters to feet multiply by 3.2808
 To convert feet to meters multiply by 0.3048
 UTM grid convergence (90° W) magnetic declination (RM) at center of map
 Diagram is approximate

FOR SALE BY U.S. GEOLOGICAL SURVEY
 DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
 JUN 0 3 1984
 REC'D Topographic Map Symbols

Symbol	Description
	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
	Fourbridge; overpass; underpass
	Built-up area: only selected landmark buildings shown
	House; barn; church; school; large structure
	Boundary:
	National, with monument
	State
	County, parish
	Civil 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
	Cemetery; grave
	Campground; picnic area; U.S. location monument
	Windmill; water well; spring
	Mine shaft; prospect; adit or cave
	Control: horizontal station; vertical station; spot elevation
	Contours: index; intermediate; supplementary; depression
	Distorted surface: strip mine; levee; sand
	Sounding: depth curve
	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

