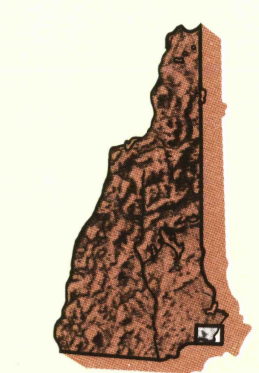


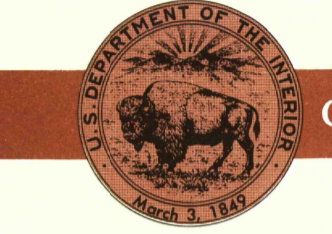
# Exeter NEW HAMPSHIRE - MASSACHUSETTS

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

1985

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

Control by USGS, NOS, NOAA, USCE, Commonwealth of Massachusetts, and State of New Hampshire agencies. Compiled by photogrammetric methods from aerial photographs taken 1978. Field checked 1979. Map edited 1985. This area also covered by 7.5-minute, 1:50,000-scale maps: Exeter and Hampton dated 1950 and 1957.

Selected hydrographic data compiled from NOS charts 13278 (1963) and 13383 (1962). 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 New Hampshire coordinate system and Massachusetts coordinate system, mainland zone 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 0.3 METER  
OTHER ELEVATIONS SHOWN TO THE NEAREST 0.5 METER  
DEPTH CURVES AND SOUNDINGS IN METERS  
DATUM IS MEAN LOW WATER  
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE  
SHORELINE 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

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	1985	1911	1	2	3
1	3.2808	10.0	11.7	1	2	3
2	6.5617	10.0	11.7	4	5	6
3	9.8425	10.0	11.7	7	8	
4	13.1234	10.0	11.7			
5	16.4042	10.0	11.7			
6	19.6850	10.0	11.7			
7	22.9659	10.0	11.7			
8	26.2467	10.0	11.7			
9	29.5275	10.0	11.7			
10	32.8084	10.0	11.7			

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

UTM grid convergence (10N) and 1985 magnetic declination (10N) at center of map. Diagram is approximate.

1 Epping (7.5')  
2a Newmarket (7.5')  
3a Portsmouth (7.5')  
4 Kittery (7.5')  
5  
6 Haverhill  
7 Newburyport  
8

FOR SALE BY U. S. GEOLOGICAL SURVEY  
RESTON, VIRGINIA 22092

## Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light-duty road, hard or improved surface
- Unimproved road, trail
- Road marker: Interstate, U. S., State
- Railroad: standard gage; narrow gage
- Bridge: drawbridge
- Footbridge: overpass; underpass
- Build-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; land section corner; U. S. public lands survey: range, township, section; Range, township, section line: location approximate
- Fence or field line
- Power transmission line: isolated tower
- Dam: dam with lock
- Cemetery: grave
- Campground, picnic area, U. S. location monument
- Well: water well; spring
- Mine shaft; prospect; adit or cave
- Control: horizontal station; vertical station; spot elevation
- 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
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request



SCALE 1:25 000  
1 CENTIMETER ON THE MAP REPRESENTS 250 METERS ON THE GROUND  
CONTOUR INTERVAL 3 METERS

EXETER, NEW HAMPSHIRE - MASSACHUSETTS  
42070-H7-TM-025

1985