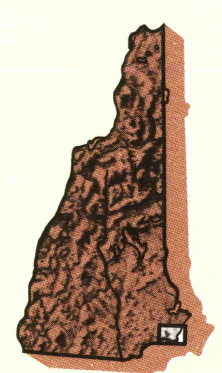


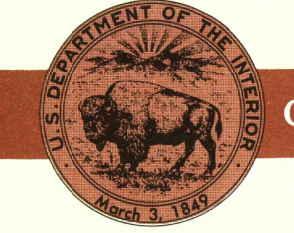
Exeter
NEW HAMPSHIRE -
MASSACHUSETTS

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 13283 (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 0.1 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		1	2	3
1	3.2808		1	2	3
2	6.5617		4	5	
3	9.8425				
4	13.1234		6	7	8
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 1985 magnetic declination (MN) at center of map. Diagram is approximate			
To convert feet to meters multiply by 0.3048					

1	2	3
4	5	
6	7	8
1 Epping (7.5')		
2a Newmarket (7.5')		
3 Portsmouth (7.5')		
4 Kingston (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	.....	.....
Route 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 post	.....	.....
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	.....	.....
Wellhead; 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	.....	.....
Submerged marsh; marsh, swamp	.....	.....
Land subject to controlled inundation; woodland	.....	.....
Scrub; mangrove	.....	.....
Orchard; vineyard	.....	.....

A pamphlet describing topographic maps is available on request