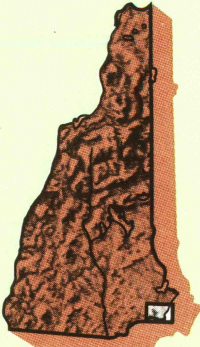




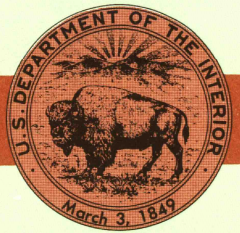
Exeter NEW HAMPSHIRE - MASSACHUSETTS

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

1987

Produced by the United States Geological Survey in cooperation with Massachusetts Department of Public Works
Control by USGS, NOS/NOAA, USCE, Commonwealth of Massachusetts agencies, and State of New Hampshire agencies
Compiled by photogrammetric methods from aerial photographs taken 1978. Field checked 1979. Map edited 1987
This area also covered by 7.5-minute, 1:24,000-scale maps Exeter 1950 and Hampton 1957
Selected hydrographic data compiled from NOS charts 13278 (1983) at 1:30,000 (1982). This information is not intended for navigational purposes
Projection and 1 000-meter grid, zone 19
Universal Transverse Mercator
10 000-foot grid ticks based on New Hampshire coordinate system, and Massachusetts coordinate system, mainland zone 1957 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 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	4	5
1	3.2808		1	2	3	4	5
2	6.5617		6	7	8		
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		UTM grid convergence (GTM) and 1987 magnetic declination (MD) at center of map. Diagram is approximate	1 Epping 2 Portsmouth 3 Kittery 4 Portsmouth 5 Isles of Shoals 6 Haverhill 7 Newburyport 8				
To convert feet to meters multiply by 0.3048							



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 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, lava, sand	.....	.....
Sounding: depth curve	.....	.....
Perennial lake and stream; intermittent lake and stream	.....	.....
Roads, levee and small; falls, large and small	.....	.....
Submerged marsh; marsh, swamp	.....	.....
Land subject to controlled inundation; woodland	.....	.....
Scrub; mangrove	.....	.....
Orchard; vineyard	.....	.....

RETURN TO
USGS AND HISTORICAL MAP ARCHIVES

A pamphlet describing topographic maps is available on request

EXETER, NEW HAMPSHIRE - MASSACHUSETTS

42070-H7-TM-025

1987

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