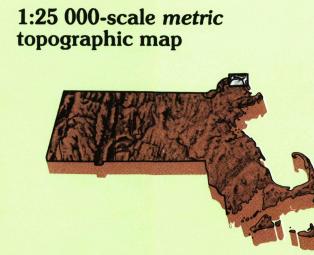
42070-G7-TM-025

Newburyport

MASSACHUSETTS –

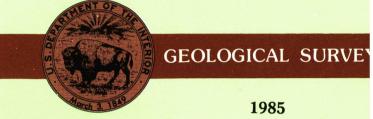
NEW HAMPSHIRE



7.5 X 15 MINUTE QUADRANGLE

- Contours and elevations in meters
- Highways, roads and other
- manmade structures
- Water features
- Geographic names

Woodland areas



Produced by the United States Geological Survey in cooperation with Massachusetts Department of Public Works
Control by USGS, NOS/NOAA, USCE, 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

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 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 FLEVATIONS SHOWN TO THE NEAREST 0.1 METER

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

Meters	Feet	*	1	2	3		
1 2	3.2808 6.5617	WN GN	4		5		
3 4 5	9.8425 13.1234 16.4042	16°	6	7	8		
6 7	19.6850 22.9659	284 MILS 1°16′ 23 MILS					
8 9 10	26.2467 29.5276 32.8084		1 Kingston (7.5) 2 Exeter 3				
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN) and 1985 magnetic declination (MN)	(GN) and 1985 magnetic declination (MN) 6 Lawrence				
To convert feet to meters multiply by 0.3048		at center of map Diagram is approximate	7 Ipswich 8 Rockport				

OR SALE BY U. S. GEOLOGICAL SURVEY

Topographic Map Symbols

rimary highway, hard surface						
Secondary highway, hard surface			-	_		
ight-duty road, hard or improved surface	٠.,	nwedowe down		-	TAMES AND THE OWNER,	-
Inimproved road; trail			_			
Route marker: Interstate; U. S.; State))
Railroad: standard gage; narrow gage		_	-	_ `	1	1
Bridge; drawbridge		_	1	- :		•
ootbridge; overpass; underpass		1	+	A		-
Built-up area: only selected landmark buildings shown			-	-		8 +
louse; barn; church; school; large structure		• 0		1		
Boundary:						
National, with monument		_		<u> </u>		-
State	٠.	_				_
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			_	_		_
ence or field line						
Power transmission line, located tower				0_		
Dam; dam with lock		ШШ	ШШ		中	
Cemetery; grave			(Ŧ)	Cen	+ [5	
Campground; picnic area; U. S. location monument	٠.		X	π	•	
Vindmill; water well; spring	٠.		¥	0	0~	
Mine shaft; prospect; adit or cave				Χ	\succ	
Control: horizontal station; vertical station; spot elevation			\triangle	×	×	
Contours: index; intermediate; supplementary; depression			inconsin		(D
Distorted surface: strip mine, lava; sand						
Bathymetric contours: index; intermediate						
Perennial lake and stream; intermittent lake and stream		<u></u>)	- (
Rapids, large and small; falls, large and small		4)		- W W.	_
Submerged marsh; marsh, swamp		-11/4			-114-	-144
and subject to controlled inundation; woodland				Ξ,	ahe and	0
Scrub; mangrove				•	4 00 40	200
Orchard; vineyard	٠.					

A pamphlet describing topographic maps is available on