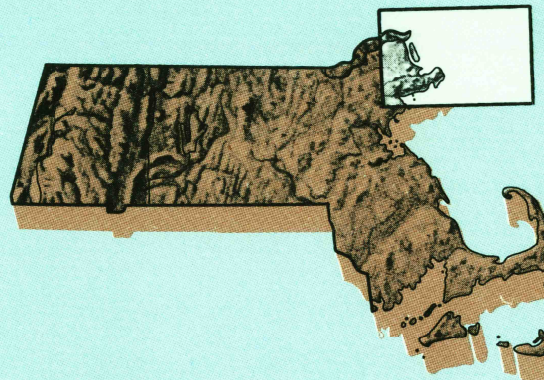


GLOUCESTER, MASSACHUSETTS—NEW HAMPSHIRE—MAINE

30 X 60 MINUTE SERIES (TOPOGRAPHIC)

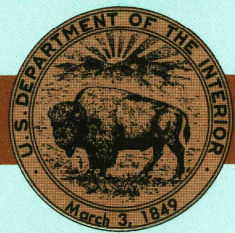
Gloucester
MASS.—N. H.—MAINE

1:100 000-scale metric
topographic map



30 X 60 MINUTE QUADRANGLE
SHOWING

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



GEOLOGICAL SURVEY

1984

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1966–1979
Planimetry revised from aerial photographs taken 1977 and other source data
Revised information field checked. Map edited 1984
Projection and 10 000-meter grid, zone 19 Universal Transverse Mercator
25 000-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 43 meters west
Offshore projection survey data, shown in red, compiled by the Minerals Management Service. Heavy lines indicate limits of MMS Outer Continental Shelf Official Protection Diagram dated October 31, 1974. The protections on this map are not for Federal leasing purposes; for such purposes, refer to the 1:250 000-scale MMS Official Protection Diagrams available from the Minerals Management Service
There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS			
Meters	Feet		1	2	3	
1	3.2808		4	5		
2	6.5617					
3	9.8425					
4	13.1234					
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			1	2	3	
To convert feet to meters multiply by 0.3048			4	5		
			6	7	8	

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

Topographic Map Symbols

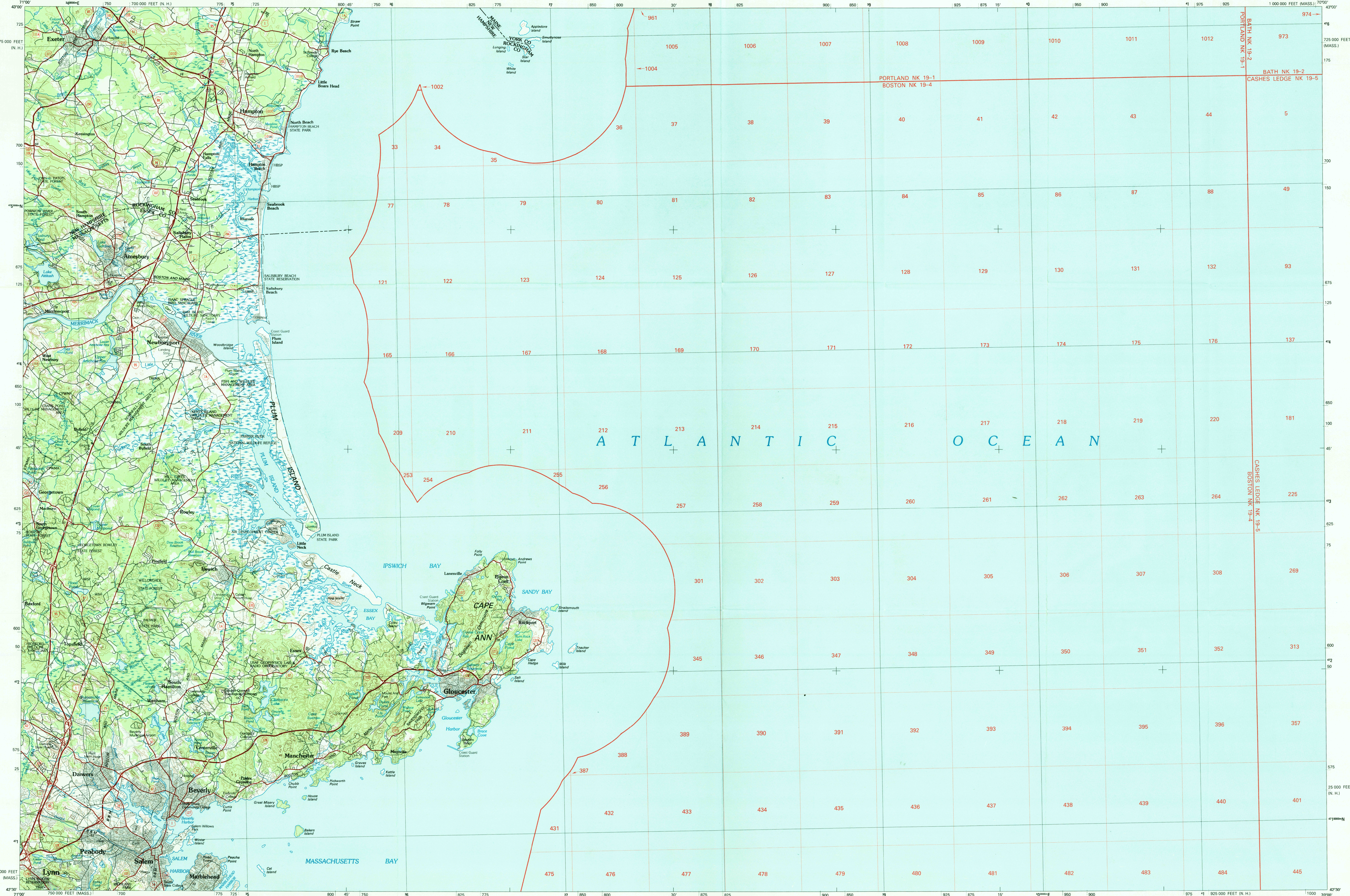
Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, principal street, hard or improved surface	
Other road or street; trail	
Route marker: Interstate: U. S., State	
Railroad: standard gage, narrow gage	
Bridge: overpass; underpass	
Tunnel: road, railroad	
Built up area; locality; elevation	
Airport; landing field; landing strip	
National boundary	
State boundary	
County boundary	
National or State reservation boundary	
Land grant boundary	
U. S. public lands survey: range, township; section	
Range, township; section line: projected	
Power transmission line: protected	
Dam; dam with lock	
Cemetery; building	
Windmill; water well; spring	
Mine shaft; adit or cave; mine, quarry; gravel pit	
Campground; picnic area; U. S. location monument	
Ruins; cliff dwelling	
Distorted surface: strip mine, lava; sand	
Contours: index; intermediate; supplementary	
Barometric contours: index; intermediate	
Stream, lake, perennial; intermittent	
Reeds, large and small; falls, large and small	
Area to be submerged; marsh, swamp	
Land subject to controlled inundation; woodland	
Scrub; mangrove	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request

RETURN TO:
USGS NATIONAL MAP ARCHIVES
RESTON, VA 22092

GLOUCESTER, MASS.—N. H.—MAINE
42070-E1-TM-100

1984



1:100 000 SCALE
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 10 METERS