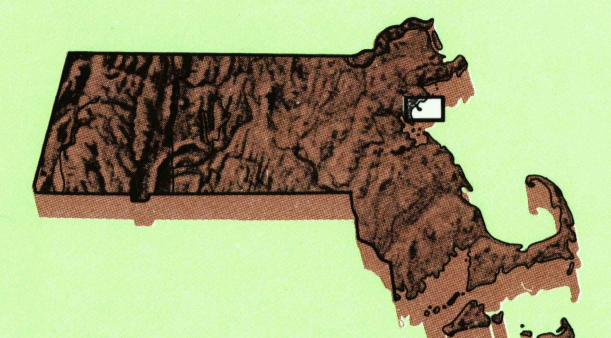


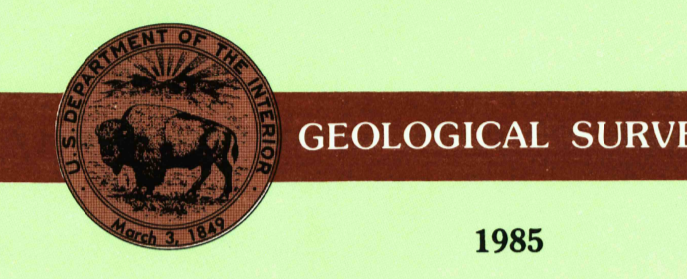
Lynn MASSACHUSETTS

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



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

Control by USGS, NOS-NOAA, and Commonwealth of
Massachusetts agencies
Compiled by photogrammetric methods from aerial photographs
taken 1978. Field checked 1979. Map edited 1985.
Supersedes Lynn and Marblehead South 1:25,000-scale
maps dated 1970
Selected hydrographic data compiled from NOS charts, 13270,
13272 (1982), 13275, and 13276 (1981). 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 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
42 meters west as shown by dashed corner ticks

CONTOUR INTERVAL 3 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
OTHER ELEVATIONS SHOWN TO THE NEAREST 0.1 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 2.7 METERS

THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS	
Meters	Feet	MAGNETIC DECLINATION		MAP SHEET NUMBERS	
1	3.2808			1	2
2	6.5617			3	3
3	9.8425			4	4
4	13.1234			5	5
5	16.4042			6	6
6	19.6851			7	7
7	22.9659			8	8
8	26.2468				
9	29.5276				
10	32.8084				

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

UTM grid convergence (EN) and 1985 magnetic declination (MM) at center of map Diagram is approximate

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
- Foreshore: overpass, underpass
- Built-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
 - Contour: index, intermediate; supplementary; depression
 - Disturbed 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

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

LYNN, MASSACHUSETTS
42070-D7-TM-025