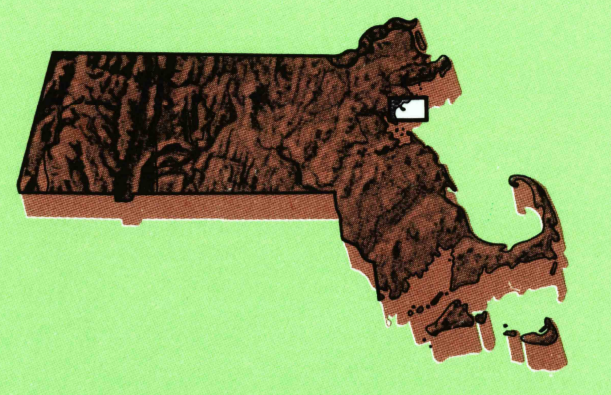
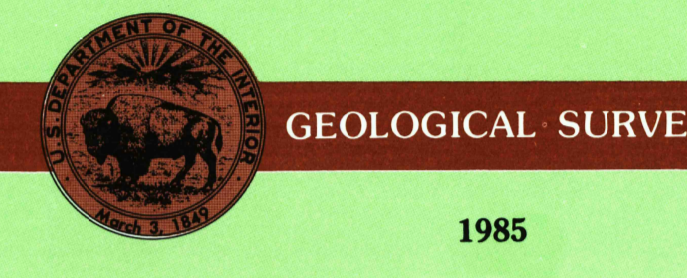


# Lynn MASSACHUSETTS

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. Superadded 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  
 1000-meter grid ticks based on Massachusetts coordinate system, mainland zone, 1927 North American Datum. To place on the projected 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 CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER OTHER ELEVATIONS SHOWN TO THE NEAREST 0.5 METER  
 DATUM IS MEAN LOW WATER  
 DEPTH CURVES AND SOUNDINGS IN METERS  
 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 COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

Meters	Feet
1	3.2808
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  
 To convert feet to meters multiply by 0.3048

Declination	Diagram
1	24 MILS
2	48 MILS
3	72 MILS

UTM grid convergence (GM) and 1985 magnetic declination (MD) at center of map. Diagram is approximate.

Adjoining Maps	1	2	3
1 Reading			
2 Salem			
3 Gloucester			
4 Boston North			
5 Boston South			
7 Hull			

USGS METRIC MAPS AVAILABLE BY U.S. GEOLOGICAL SURVEY MAP ARCHIVES  
 MAY 24 1994  
 REPRODUCED COPY  
**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
- 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; Round 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 draw
- Control: horizontal station; vertical station; spot elevation
- Contours: index; intermediate; supplementary; depression
- Distorted surface: strip mine, levee, 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: wooded
- Scrub; mangrove
- Orchard; vineyard