



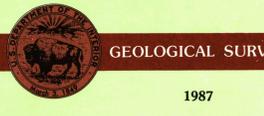
Franklin

MASSACHUSETTS—RHODE ISLAND
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, NGS/NOAA, Commonwealth of Massachusetts, and State of Rhode Island agencies

Compiled by photogrammetric methods from aerial photographs taken 1981. Field checked 1982. Map edited 1987

The west half of this area also covered by 7.5-minute, 1:24 000-scale map: State Line dated 1973

Projection and 1000-meter grid, zone 19 Universal Transverse Mercator

10,000-foot grid ticks based on Massachusetts coordinate system, mainland zone, and Rhode Island 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 ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST 0.5 METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	Diagram		1	2	3
1	3.2808	Diagram showing magnetic declination		1	4	5
2	6.5616			2	5	6
3	9.8424			3	6	7
4	13.1232			4	7	8
5	16.4040			5	8	
6	19.6848			6		
7	22.9656			7		
8	26.2464			8		
9	29.5272					
10	32.8080					

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

UTM grid conversion (GN and 1983 magnetic) multiply by 1.0001

Diagram is approximate

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Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light-duty road, hard or improved surface
- Unimproved road, track
- Unimproved road, track
- Route marker: Interstate, U. S., State
- Railroad: standard gauge; narrow gauge
- Bridge: drawbridge
- Footbridge: overhead; 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; Conveyance: grave; U. S. location monument; Windmill; water well; spring; Mine shaft; prospect; adit or cave; Control: horizontal section; vertical station; spot elevation; Contours: index; intermediate; supplementary; depression; Distorted surface: strip mine, lava; sand; Bathymetric contours: index; intermediate; Potentially safe and stream; stream; tidal and stream; Rapids, large and small; falls, large and small; Submerged marsh; marsh, swamp; Land subject to controlled inundation; woodland; Shrub; mangrove; Orchard; vineyard

USGS TIME INTERNATIONAL MAP
A pamphlet describing topographic maps is available, on request

APR 23 1988
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1987

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

FRANKLIN, MASSACHUSETTS—RHODE ISLAND
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