

7.5 X 15 MINUTE QUADRANGLE
SHOWING

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



GEOLOGICAL SURVEY

1987

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

Control by USGS, NOS/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

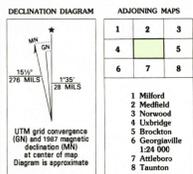
To place on the predicted North American Datum 1983, move the projection lines 6 meters south and 41 meters west as shown by dashed corner ticks. There may be private buildings within the boundaries of the National or State reservations shown on this map.

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

| 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 | 29.5275 |
| 10 | 32.8084 |

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



USGS HISTORICAL MAP ARCHIVES
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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 | — |
| Relieved: standard gage, narrow gage | — |
| Bridge: drawbridge | — |
| Footbridge: overpass, underpass | — |
| Build-up area: only selected landmark buildings shown | — |
| House, barn, church, school, large structure | — |
| Boundary | — |
| National, with monument | — |
| State | — |
| County, parish | — |
| City, town, village, district | — |
| Incorporated city, village, town | — |
| National or State reservation; small park | — |
| Land grant with monument; found section station | — |
| U. S. public lands survey: range, township, section | — |
| Range, township; section line: location approximate | — |
| Fence or field line | — |
| Power transmission line, located tower | — |
| Cemetary, grave | — |
| Campground; picnic area; U. S. location monument | — |
| Well: water, spring | — |
| Miner shaft; prospect; well or mine | — |
| Control: horizontal station; vertical station; spot elevation | — |
| Contours: index; intermediate; supplementary; depression | — |
| Distorted surface: strip mine, lava, sand | — |
| Barometric 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 | — |

