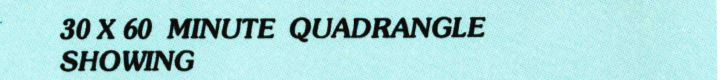


**1:100 000-scale  
planimetric map**



- Elevations in meters
- Highways, roads and other manmade structures
- Water features
- 
- Geographic names



1985

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1970-1979. Planimetry revised from aerial photographs taken 1982-1983 and other source data. Revised information not field checked. Map edited 1985

Projection and 10 000-meter grid, zone 19: Universal Transverse Mercator

25 000-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 40 meters west

There may be private inholdings within the boundaries of the National or State reservations shown on this map

NATIONAL GEODETIC VERTICAL DATUM OF 1929  
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

| CONVERSION TABLE |         |
|------------------|---------|
| 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 |

DECLINATION DIAGRAM

| ADJOINING MAPS |   |   |   |   |
|----------------|---|---|---|---|
| 1              | 2 | 3 | 4 | 5 |
|                |   |   |   |   |
| 6              | 7 | 8 |   |   |

UTM grid convergence (GN) and 185 magnetic declination (MH) at center of map

Diagram is approximate

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

|   |              |
|---|--------------|
| 1 | Kearse       |
| 2 | Lowell       |
| 3 | Glossocier   |
| 4 | Holyoke      |
| 5 | Provincetown |
| 6 | Hartford     |
| 7 | Providence   |
| 8 | New Bedford  |

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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: solid gage; narrow gage
- Bridges: overpasses; 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: protected
- Power transmission line; pipeline
- Dam; dam with lock
- Cemetery; building
- Windmill; water wheel; spring
- Mine shaft; edit or cave; mine; quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Rails; cliff dwelling
- Distorted surface: strip mine, lava, sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake: perennial; intermittent
- Rapids, large and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Sandy meadow
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

JUL 22 1986

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1985

