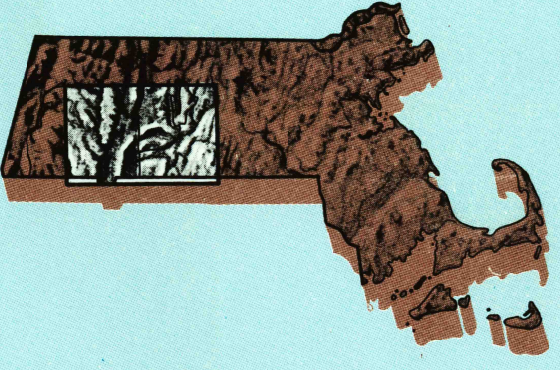


HOLYOKE, MASSACHUSETTS – CONNECTICUT

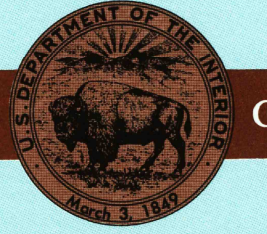
30 X 60 MINUTE SERIES (PLANIMETRIC)

Holyoke  
MASSACHUSETTS  
CONNECTICUT  
1:100 000-scale  
planimetric map



30 X 60 MINUTE QUADRANGLE  
SHOWING

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



GEOLOGICAL SURVEY

1985

Produced by the United States Geological Survey  
Compiled from USGS 1:24 000- and 1:25 000-scale topographic maps dated 1967-1982. 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 18: Universal Transverse Mercator  
25 000-foot grid ticks based on Massachusetts coordinate system, mainland zone, and Connecticut coordinate system 1927 North American Datum  
To place on the predicted North American Datum 1983 move the projection lines 5 meters south and 38 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	29.5275
10	32.8084

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

DECLINATION DIAGRAM

ADJOINING MAPS

1	2	3
4	5	6
7	8	

1 Albany  
2 Rome  
3 Lowell  
4 Portland  
5 Boston  
6 Watertown  
7 Hartford  
8 Providence

FOR SALE BY U. S. GEOLOGICAL SURVEY  
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: standard gage, narrow gage .....  
Bridge: overpass; underpass .....  
Tunnel: road; railroad .....  
Built up area, building, 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: projected .....  
Power transmission line; pipeline .....  
Dam; dam with lock .....  
Cemetery; building .....  
Windmill; water well; spring .....  
Mine shaft; adit or cave; mine, quarry; gravel pit .....  
Campground; picnic area; U. S. location marker .....  
Ruins; 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 .....  
Orchard; mangrove .....  
Scrub; vineyard .....  
.....

A pamphlet describing topographic maps is available on request  
USGS NMD HISTORICAL MAP  
JUL 22 1986  
REC'D FILE COPY

