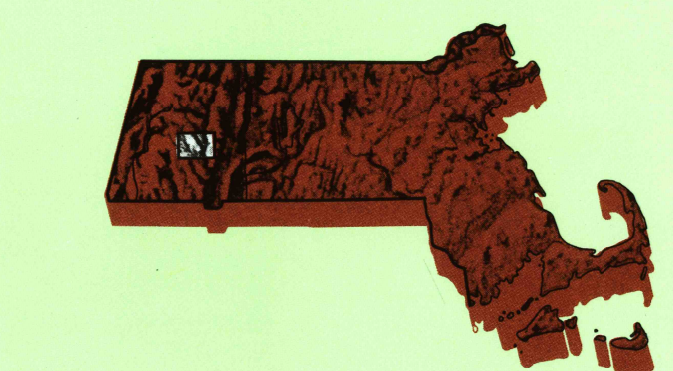


Chester

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

U.S. Department of the Interior
U.S. Geological Survey
1997

Produced by the United States Geological Survey

Derived from imagery taken 1980 and other sources. Photorevised using imagery taken 1997; no major culture or drainage changes observed. Survey control current as of 1981. Boundaries revised 1999.

Supersedes Chester and Westhampton 1:25,000-scale maps dated 1972.

North American Datum of 1927 (NAD 27). Projection and 1000-meter grid: Universal Transverse Mercator, zone 18. 10 000-foot ticks: Massachusetts coordinate system, modified zone. North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software.

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

CONTOUR INTERVAL 6 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	Magnetic Declination		1	2	3
1	3.2808	1997		4	5	6
2	6.5617	15'		7	8	
3	9.8425	1°				
4	13.1234	20'				
5	16.4042	1°				
6	19.6850	2°				
7	22.9658	3°				
8	26.2467	4°				
9	29.5275	5°				
10	32.8084	6°				

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

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

1	Pittsfield East
2	Greenwich
3	Williamstown
4	East Lee
5	Easthampton
6	Cheshire
7	Blackfield
8	Springfield North

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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	Road 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	Lead grant with monument; found section corner	U. S. public lands survey: range, township, section	Range, township, section location approximation	Fence or field line	Power transmission line, located tower	Dam; dam with lock	Cemetery; grave	Campground; picnic area; U. S. National Monument	Windmill; water well; spring	Mine shaft; prospect; adit or cave	Control: horizontal station; vertical station; spot elevation	Contour: index; intermediate; supplementary; depression	Disturbed surface: strip mine, lava, sand	Bathymetric contours: index; intermediate	Perennial lake and stream; intermittent lake and stream	Rapids; weir and small falls; large and small	Swamp; marsh	Submerged marsh; land subject to controlled inundation	Woodland; scattered trees	Sand; meadow	Orchard; vineyard
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A pamphlet describing topographic maps is available on request
FOR SALE BY U.S. GEOLOGICAL SURVEY
P.O. BOX 25286, DENVER, COLORADO 80225

