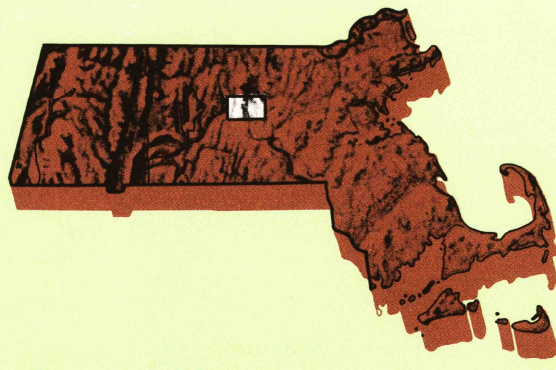


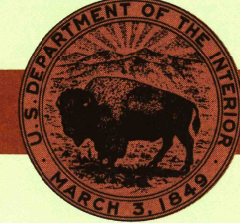
Sterling
MASSACHUSETTS

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



GEOLOGICAL SURVEY

1988

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

Control by USGS, NOS/NOAA, and Commonwealth of Massachusetts agencies

Compiled by photogrammetric methods from aerial photographs taken 1980. Field checked 1983. Map edited 1988

Supersedes Sterling 1968 and Wachusett Mtn. 1972 1:25,000-scale maps

Projection and 1000-meter grid, zone 19

Universal Transverse Mercator

10,000-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 as shown by dashed corner ticks

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

Dashed light-blue pattern indicates area subject to controlled inundation by Barre Falls Dam

CONTOUR INTERVAL 3 METERS

NATIONAL GEODETIC VERTICAL DATUM OF 1929

CONTROL ELEVATION SHOWN TO THE NEAREST 0.1 METER

OTHER ELEVATIONS SHOWN TO THE NEAREST 0.5 METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

4	13.1234	15° 15' 276 MILS 34 MILS	6	7	8
5	16.4042		1 Athol		
6	19.6850		2 Fitchburg		
7	22.9659		3 Ayer		
8	26.2467		4 Barre		
9	29.5275		5 Hudson		
10	32.8084	6 North Brookfield			
To convert meters to feet multiply by 3.2808		at center of map	7 Worcester North		
To convert feet to meters multiply by 0.3048		Diagram is approximate	8 Marlborough		

FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

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	
Railroad: standard gage; narrow gage	
Bridge: drawbridge	
Footbridge; overpass; underpass	
Bulk-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; round 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	
Cemetery; grave	
Campground; picnic area; U.S. location monument	
Windmill; water well; spring	
Mine shaft; prospect; shaft or cave	
Control: horizontal station; vertical station; spot elevation	
Contours: index; intermediate; supplementary; depression	
Distorted surface: strip mine, levee, sand	
Bathymetric contours: index; intermediate	
Perennial lake and stream; intermittent lake and stream	
Rapids; large and small; falls, large and small	
Swamp; marsh	
Submerged marsh; land subject to controlled inundation	
Woodland: scattered trees	
Scrub; mangrove	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request

