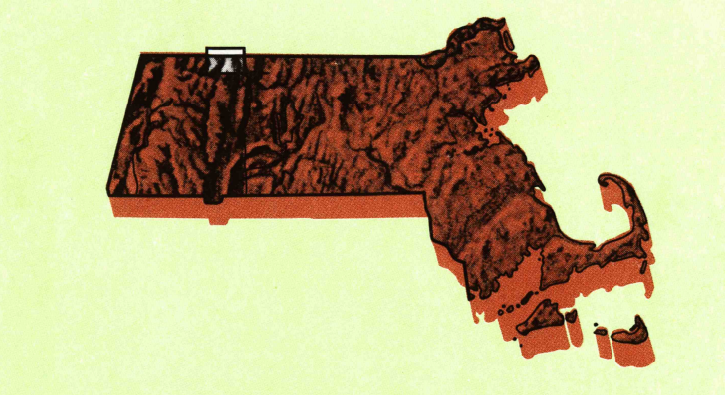


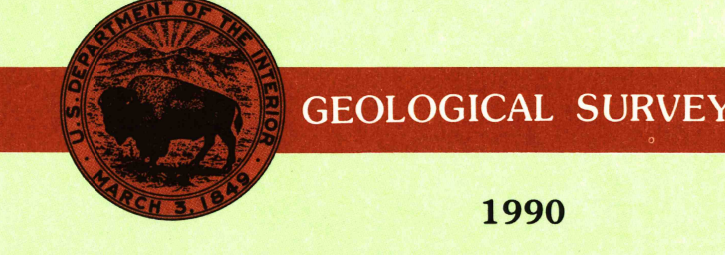
# Bernardston

MASSACHUSETTS-VERMONT

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



Produced by the United States Geological Survey  
Control by USGS, NOS/NOAA, and Commonwealth of Massachusetts agencies  
Compiled by photogrammetric methods from aerial photographs taken 1981. Field checked 1984. Map edited 1990  
Supersedes Bernardston and Colrain 1:25,000-scale maps dated 1977; Bernardston and Colrain dated 1977  
Projection and 1000-meter grid, zone 18  
Universal Transverse Mercator  
10,000-foot grid ticks based on Massachusetts coordinate system, mainland zone, and Vermont 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 as shown by dashed corner ticks  
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  
CONTOUR ELEVATIONS SHOWN TO THE NEAREST 0.1 METER  
OTHER ELEVATIONS SHOWN TO THE NEAREST METER  
THIS MAP COMPLETES 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

DECLINATION DIAGRAM	ADJOINING MAPS
	1 Jacksonville (7.5)
	2 Brattleboro
	3 Winchester
	4 Rowley
	5 Northfield
	6 Ashfield
	7 Greenfield
	8 Orange

FOR SALE BY U.S. GEOLOGICAL SURVEY  
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
AUG 27 1990

### REC'D 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	
Build-up area: only selected building 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, state park	
Land grant with monument; found section corner	
U.S. public lands survey: range, township, section	
Range, township, section line: location approximate	
Road or field line	
Power transmission line, located tower	
Dam; dam with lock	
Cemetery; grave	
Campground; picnic area; boat launch; swimming area	
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, levee, sand	
Sounding; depth curve	
Perennial lake and stream; intermittent lake and stream	
Reptic; large and small; balsa; 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