



# Ashley Falls MASS.-CONN.-N. Y.

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 in cooperation with Massachusetts Department of Public Works and Connecticut Department of Environmental Protection. Control by USGS, NGS/NOAA, Commonwealth of Massachusetts agencies, and Connecticut Geodetic Survey. Compiled by photogrammetric methods from aerial photographs taken 1980. Field checked 1981. Map edited 1987. This area also covered by 7.5-minute, 1:25,000-scale maps: Basher Falls and Ashley Falls dated 1969. Projection and 1000-meter grid, zone 18 Universal Transverse Mercator. 10,000-foot grid ticks based on Massachusetts coordinate system, maintained zone. Connecticut coordinate system, and New York coordinate system, east zone 1927 North American Datum. To place on the predicted North American Datum 1983, move the projection lines 6 meters south and 36 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 3 METERS NATIONAL GEODETIC VERTICAL DATUM OF 1929

CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER OTHER ELEVATIONS SHOWN TO THE NEAREST 0.5 METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS			
Meters	Feet	1000'	100'	1	2	3	4
1	3.2808	1000'	100'	1	2	3	4
2	6.5616	1000'	100'	5	6	7	8
3	9.8424	1000'	100'				
4	13.1232	1000'	100'				
5	16.4040	1000'	100'				
6	19.6848	1000'	100'				
7	22.9656	1000'	100'				
8	26.2464	1000'	100'				
9	29.5272	1000'	100'				
10	32.8080	1000'	100'				

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

ITM grid convergence (GN and 1983 magnetic declination) at center of map. Diagram is approximate.

1 Hildesdale (7.5)  
2 Great Barrington  
3 Tolland Center  
4 Canaan (7.5)  
5 Milford (7.5)  
6 Shaw (7.5)  
7 South Canaan (7.5)  
8 Hildesdale (7.5)

USGS NMD HISTORICAL SOURCE: BY U.S. GEOLOGICAL SURVEY DENVER, COLORADO, 80225, OR RESTON, VIRGINIA 22092

OCT 20 1988

REC'D FILE COPY 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	.....	.....
Fortification: overpass; underpass	.....	.....
Built-up area: only selected landmark buildings shown	.....	.....
House; barn; church; school; large structures	.....	.....
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; found 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	.....	.....
Canal; waterway	.....	.....
Canalway; grave	.....	.....
Canopy; jetty area; U. S. health monument	.....	.....
Well; water well; spring	.....	.....
Mine shaft; prospect; adit or cave	.....	.....
Control: horizontal station; vertical station; spot elevation	.....	.....
Contour: index; intermediate; supplementary; depression	.....	.....
Distorted surface: strip mine, lava, sand	.....	.....
Bathymetric contours: index, intermediate	.....	.....
Parametral 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	.....	.....
Sorb; meadow	.....	.....
Orchard; vineyard	.....	.....

A pamphlet describing topographic maps is available on request



Nov. 01, 1988