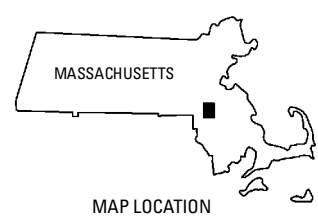


Base from U.S. Geological Survey, 1964  
Map was scanned, processed, georeferenced,  
rectified, and cropped by the Massachusetts  
Geological Survey  
Lambert Conformal Conic projection, North American  
Datum of 1983  
Massachusetts state plane coordinate system,  
mainland zone

15°  
TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 2018

SCALE 1:24 000  
1 0.5 0 0.5 1 MILE  
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 0.5 0 0.5 1 KILOMETER  
CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929



Map units were reproduced from Stone, B.D., and Peper,  
J.D., 1982, unpublished field map. Some units were  
mapped or revised from recent field studies and from  
analysis of topographic (lidar) data and 2005  
orthophoto images.

## Surficial Materials Map of the Mansfield Quadrangle, Massachusetts

Compiled by  
Byron D. Stone and Mary L. DiGiacomo-Cohen  
2018

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quadrangle 117 in Stone, J.R., Stone, B.D., DiGiacomo-Cohen, M.L., and  
Mahan, S.B., comps., Surficial materials of Massachusetts—A 1:24,000-scale  
geologic map database: U.S. Geological Survey Scientific Investigations Map  
3402, 1 sheet, scale 1:24,000, <https://doi.org/10.3133/sim3402>.

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