



Base from U.S. Geological Survey, 1963  
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°  
THREE DEGREES  
EAST  
APPROXIMATE MEAN  
DECLINATION, 2018

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

MASSACHUSETTS  
MAP LOCATION

Map units were reproduced from Peper, J.D., assisted  
by Powers, D.A., and Baginski, M., 1982, unpublished  
field map. Distribution of bedrock outcrops is from  
Williams and Willey (1973), Lyons (1977), Willey and  
others (1978), and Peper, J.D., 1982, unpublished field  
map. Some units mapped or revised from analysis of  
topographic (lidar) data and 2005 orthophoto images.

## Surficial Materials Map of the Fall River East Quadrangle, Massachusetts

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

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quadrangle 131 in Stone, J.R., Stone, B.D., DiGiacomo-Cohen, M.L., and  
Moore, S.B., comps., Surficial materials of Massachusetts—A 1:24,000-scale  
geologic map database: U.S. Geological Survey Scientific Investigations Map  
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