



Base from U.S. Geological Survey, 1965
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

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 LOCATION

Map units were reproduced from Stone, B.D., 1978,
unpublished field map. Bedrock outcrops and shallow-
bedrock areas in the eastern part of the quadrangle
were reproduced from Peterson (1984, pl. 3). Some
units were mapped or revised from analysis of
topographic (lidar) data and 2005 orthophoto images.

Surficial Materials Map of the Ashburnham Quadrangle, Massachusetts

Compiled by
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2018

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quadrangle 71 in Stone, J.R., Stone, B.D., DiGiacomo-Cohen, M.L., and Mabey,
S.B., comps., Surficial materials of Massachusetts—A 1:24,000 scale geologic
map database: U.S. Geological Survey Scientific Investigations Map 3402, 1
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