



Base from U.S. Geological Survey, 1971
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
Hydrographic information is not intended for
navigational purposes

15°
TRUE NORTH
APPROXIMATE MEAN
DECLINATION, 2018

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

MASSACHUSETTS
MAP LOCATION

Map units were modified from LaForge (1932) and
Chute (1953, western part of map), and from Stone,
B.D. 1982, unpublished field map. Bedrock outcrops
and areas of shallow bedrock were reproduced from
Kaye (1980). Some additional outcrops are from Bell
(1976). Some units were mapped or revised from
recent field studies and from analysis of topographic
(laser) data and 2005 orthophoto images.

Surficial Materials Map of the Boston North Quadrangle, Massachusetts

Compiled by
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2018

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For sale by U.S. Geological Survey, Box 25286, Denver Federal Center,
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quadrangle 125 in Stone, J.R., Stone, B.D., DiGiacomo-Cohen, M.L., and
Maher, 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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