



Base from U.S. Geological Survey, 1969
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

14°
APPROXIMATE MEAN
DECLINATION, 2018

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

MASSACHUSETTS
MAP LOCATION

Map units were reproduced from Hildreth and Stone
(2004); bedrock outcrops and shallow-bedrock areas
are in part from Kopera and others (2006). Some units
were mapped or revised from analysis of topographic
(lidar) data and 2005 orthophoto images.

Surficial Materials Map of the Marlborough Quadrangle, Massachusetts

Compiled by
Janet R. Stone and Byron D. Stone
2018

Any use of trade, firm, or product names is for descriptive purposes only and
does not imply endorsement by the U.S. Government.

For sale by U.S. Geological Survey, Box 25296, Denver Federal Center,
Denver, CO 80226; <https://store.usgs.gov>; 1-888-ASK-USGS (1-888-275-8747)

Suggested citation: Stone, J.R., and Stone, B.D., comps., 2018, Surficial
materials map of the Marlborough quadrangle, Massachusetts, quadrangle 92
in Stone, J.R., Stone, B.D., DiGiacomis-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>.

ISSN 2329-132X (online)
<https://doi.org/10.3133/sim3402>