



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°
APPROXIMATE MEAN
DECLINATION, 2018
LUDLUM
TILTON
FALLS

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



Map units were modified from Stone, B.D., 1982,
unpublished field map. A few bedrock outcrop areas
are from Lyons (1977). Some units were mapped or
revised from recent field studies and from analysis of
topographic (lidar) data and 2005 orthophoto images.

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does not imply endorsement by the U.S. Government

For sale by U.S. Geological Survey, Box 25286, Denver Federal Center,
Denver, CO 80225; <https://store.usgs.gov/1-888-ASK-USGS/1-888-275-8747>

Suggested citation: Stone, B.D., and DiGiacomo-Cohen, M.L., comps., 2018,
Surficial materials map of the Weymouth quadrangle, Massachusetts,
quadrangle 139 in Stone, J.R., Stone, B.D., DiGiacomo-Cohen, M.L., and
Mabee, 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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Surficial Materials Map of the Weymouth Quadrangle, Massachusetts

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