

73°22'30"W

Datum of 1983

mainland zone

Massachusetts state plane coordinate system,

APPROXIMATE MEAN DECLINATION, 2018

U.S. Department of the Interior U.S. Geological Survey

Prepared in cooperation with the Commonwealth of Massachusetts Massachusetts Geological Survey and Executive Office for Administration and Finance Scientific Investigations Map 3402 Quadrangle 5—Berlin Discussion of surficial materials and description of map units available at

https://doi.org/10.3133/sim3402

73°15'00"W (NORTH POWNAL) Petersburg BERKSHIRE CO RENSSELAER CO TACONIC TRAIL STATE PARK STEPHENTOWN 42°37'30"N —— 73°22'30"W 73°15'00"W SCALE 1:24 000 Base from U.S. Geological Survey, 1973 Map units were modified from Holmes (1965b); from Map was scanned, processed, georeferenced, Warren, C.R., and Stone, B.D., 1982, unpublished field MASSACHUSETTS rectified, and cropped by the Massachusetts map; and from Dethier, D.P., and DeSimone, D.J., 1988, Geological Survey unpublished maps of the town of Williamstown. Shallow-bedrock areas were interpreted from analysis Lambert Conformal Conic projection. North American of topographic (lidar) and soils data. Some units were 1 KILOMETER

## **Surficial Materials Map of the** Berlin Quadrangle, Massachusetts

CONTOUR INTERVAL 20 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

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mapped or revised from recent field studies and from

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analysis of 2005 orthophoto images.

MAP LOCATION

Suggested citation: Stone, B.D., and DiGiacomo-Cohen, M.L., comps., 2018, Sufficial materials map of the Berlin quadrangle, Massachusetts, quadrangle 5 *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. ISSN 2329-132X (online) https://doi.org/10.3133/sim3402