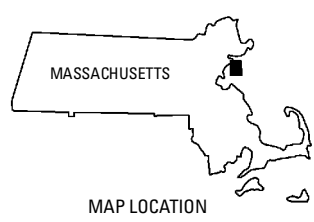
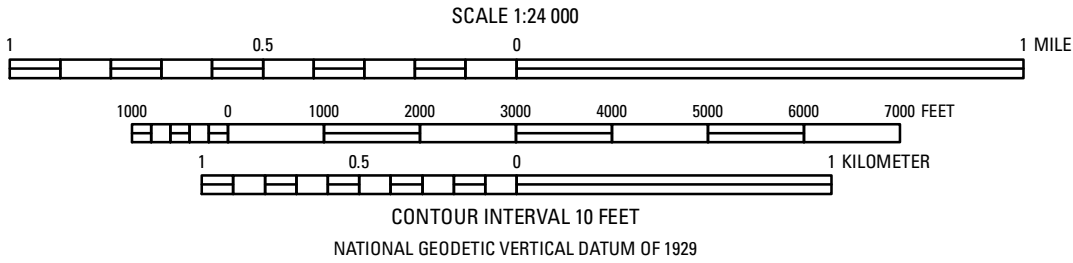
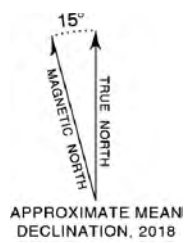


Base from U.S. Geological Survey, 1970
Map was scanned, processed, georeferenced,
rectified, and cropped by the Massachusetts
Geological Survey
Lambert Conformal Conic projection, North American
Datum of 1983
Massachusetts state plane coordinate system,
mainland zone
Hydrographic information is not intended for
navigational purposes



Map units were modified from LaForge (1932), and from
Kaye, C.A., 1976, unpublished field map, and Stone, B.D.,
1982, unpublished field map. Bedrock outcrops and
areas of shallow bedrock were modified from Bell (1977).
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 Marblehead South Quadrangle, Massachusetts

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

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geologic map database: U.S. Geological Survey Scientific Investigations Map
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