



Base from U.S. Geological Survey, 1965  
Map was scanned, processed, georeferenced,  
rectified, and cropped by the Massachusetts  
Geological Survey  
Lambert Conformal Conic projection. North Am  
Datum of 1983  
Massachusetts state plane coordinate system,  
mainland zone

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 LOCATION

Map units were reproduced from Stone, B.D., 1982, unpublished field map, with minor contributions from Allmendinger and Schneider (1976). Some units were mapped or revised from analysis of topographic (lidar) data and 2005 orthophoto images.

# Surficial Materials Map of the Shirley Quadrangle, Massachusetts

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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)

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