



Produced by the United States Geological Survey
 MAP NUMBER: 142000
 World Geodetic System of 1984 (WGS84) Projection and
 1:000,000 grid Universal Transverse Mercator, Zone 18T
 This map is not a legal document. Boundaries may be
 generalized for this map scale. Private lands within government
 reservations may not be shown. Obtain permission before
 entering private lands.

Imagery.....MAIP, August 2016 - October 2016
 Roads.....U.S. Census Bureau, 2018 - 2016
 Names.....GNIS, 1974 - 2021
 Hydrography.....National Hydrography Dataset, 2002 - 2021
 Contours.....National Elevation Dataset, 2020
 Boundaries.....Multiple sources; see metadata file 2018 - 2019
 Wetlands.....FWS National Wetlands Inventory 2008 - 2010

UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
 U.S. National Grid
 100,000-m Square ID
 YM
 Grid Zone Designation 18T

SCALE 1:24,000
 1 0.5 0 1 2
 KILOMETERS METERS
 1000 500 0 1000 2000
 0.5 0.5
 MILES FEET
 1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

CONTOUR INTERVAL 10 FEET
 NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the
 National Geospatial Program US Topo Product Standard.

ROAD CLASSIFICATION
 Expressway — Local Connector —
 Secondary Hwy — Local Road —
 Ramp — 4WD —
 Interstate Route — US Route — State Route —
 QUADRANGLE LOCATION
 MASSACHUSETTS
 1 Springfield North
 2 Ludlow
 3 Palmer
 4 Agawam-Englefield South
 5 Monson
 6 Broad Brook
 7 Ellington
 8 Stafford Springs
 ADJOINING QUADRANGLES
 1 2 3
 4 5
 6 7 8

HAMPDEN, MA, CT
 2021



NS REF NO. U.GS.X 4 K 1 3 9