CONTOUR MAP
East Lyme, CT (North)

EXPLANATION
Contour lines are used to denote elevation above sea level. For unknown reasons, data was collected unevenly in some areas. This resulted in data gaps that affect the overall accuracy of the DEM. Data gaps are characterized by widely spaced contour lines, while steep slopes are represented by closely spaced contour lines. Contour lines that cross streams flowing through colonies of noticeable relief will form a V-shaped deflection with the apex of the V pointing upstream.

DATA SOURCES
LiDAR MAP DATA - All data is based on a 1:24,000 scale 3-meter horizontal geographic frame, created from LiDAR data for the year 2000. This information is only suitable for general planning and informational purposes. It is not intended for exact determinations of elevation where a survey is normally required, or for detailed engineering, building, or design purposes. The Connecticut LiDAR data for 2000 consisted of ground elevation every 3 feet with a horizontal accuracy of approximately 3 feet on the ground.

BASE MAP DATA - All data is based on 1:24,000 scale U.S. Geological Survey quadrangle map sheets that were produced for the 1:24,000-scale topographic map series. These quadrangle sheets were digitized to create the base map for this map. The University of Connecticut, Center for Land Use Education and Research, edited it to fill in data gaps with information from contour lines on a 1:24,000 scale topographic map.

DATA SOURCES - Visit the CT ECO website for this map and a variety of others in PDF format. Visit the CT ECO website to download the base map digital spatial data shown on this map.

Warning. This map and underlying data are neither current nor complete. The University of Connecticut, Center for Land Use Education and Research, foot Digital Elevation Model (DEM) surface based on the Connecticut 2000 LiDAR ground elevation information from contour lines on USGS 1:24,000-scale topographic maps. For unknown reasons, data was collected unevenly in some areas. This resulted in data gaps that affect the overall accuracy of the DEM. Data gaps are characterized by widely spaced contour lines, while steep slopes are represented by closely spaced contour lines.