

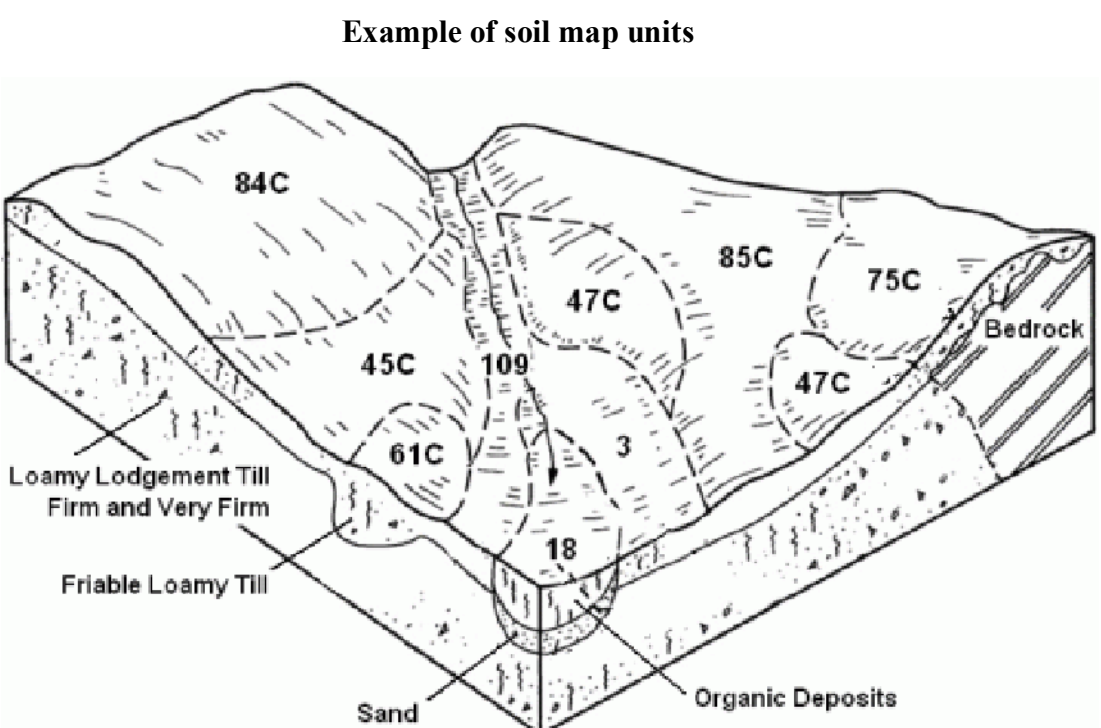
CONNECTICUT SOILS

WALLINGFORD, CONNECTICUT

Map Symbol	Map Unit	Map Symbol	Map Unit
1	Railroad, the sandy loam	96C	Stockbridge loam, 3 to 5 percent slopes
2	Railroad, the sandy loam	96C	Stockbridge loam, 3 to 5 percent slopes
3	Railroad, the sandy loam	96C	Stockbridge loam, 3 to 5 percent slopes
4	Railroad, the sandy loam	96C	Stockbridge loam, 3 to 5 percent slopes
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100	Railroad, the sandy loam	96C	Stockbridge loam, 3 to 5 percent slopes

EXPLANATION

Soils occur in a repeating and recognizable pattern on the landscape. Soil maps are made by separating the landscape into map units. Each soil map unit differs in some respect from all others in a survey area and is uniquely identified on a soil map. A soil map unit represents an area dominated by one to three major soil components. They are usually a named soil series (i.e. Paxton or Canton), but can also be a miscellaneous area (i.e. Rock Outcrop or Urban Land), and potentially many minor components both similar and dissimilar. For example, soil map unit 75C (Hollis-Charfield-Rock outcrop complex, contains 35% Hollis, 30% Charfield, 15% Rock outcrop. The other 20% may include Charlton, Leicester, Sutton, Brimfield, an unnamed soil with sandy subsoil, and an unnamed soil with red parent material).



HOW TO USE THIS MAP

The soil map unit symbol is the key to identifying the multitude of descriptions, properties, interpretations, reports and ratings that are included in the soil survey. Some of the most requested interpretations are available from CT ECHO, such as Farmland Soils, Connecticut Inland Wetland Soils, Soil Storm Water Management ratings, and others.

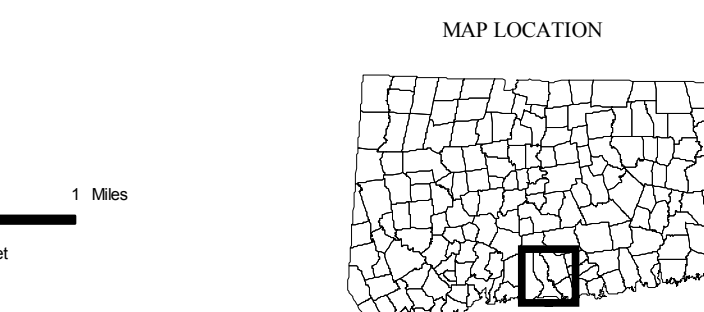
DATA SOURCES

SOIL DATA - Soil map units shown on this map are from the 2007 Soil Survey Geographic Database (SSURGO) database produced by the USDA, Natural Resources Conservation Service (NRCS). The soils were mapped at a scale of 1:12,000 with a minimum size delineation of three acres. Enlargement of this map beyond the original source scale will not show additional detail and can cause misunderstanding of the detail of mapping. For the most recent soils data contact the NRCS.

BASE MAP DATA - Based on data originally from 1:24,000-scale USGS 7.5 minute topographic quadrangle maps published between 1969 and 1992. It includes political boundaries, railroads, airports, hydrography, geographic names and geographic places. Streets and street names are from Tele Atlas copyrighted data. Base map information is neither current nor complete.

Additional information is available in the Soil Survey of the State of Connecticut <http://www.ctnr.usda.gov/soils.html> and at the Soil Data Mart <http://soildatamart.nrcs.usda.gov>.

Soil Map Unit



SCALE 1:24,000 (1 inch = 2,000 feet) when map is printed at original size (48 x 36 in)

State Plane Coordinate System of 1983, Zone 35B
Lambert Conformal Conic Projection
North American Datum of 1983

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October 2009
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U.S. Department of Agriculture
Natural Resources Conservation Service

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STATE OF CONNECTICUT
DEPARTMENT OF
ENVIRONMENTAL PROTECTION
79 Elm Street
Hartford, CT 06106-5127

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