

CONNECTICUT SOILS

COLEBROOK, CONNECTICUT

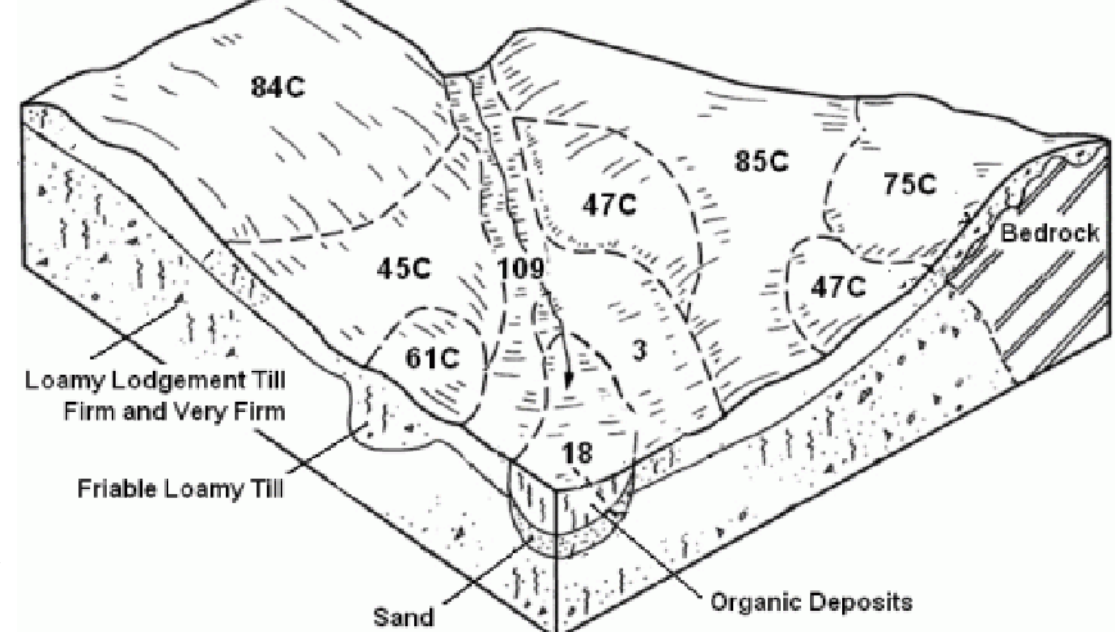
Map Symbol	Map Unit	Map Symbol	Map Unit
1	Railroad, Levee, and Wetland, extremely stony	96C	Stockbridge loam, 3 to 15 percent slopes
2	Location for sandy loam	96D	Stockbridge loam, 15 to 25 percent slopes
3	Wetland, all loam	97A	Stockbridge loam, 3 to 8 percent slopes, very stony
4	Wetland, all loam, extremely stony	97B	Stockbridge loam, 8 to 15 percent slopes, very stony
5	Madisonville all loam	97C	Stockbridge loam, 15 to 25 percent slopes, very stony
6	Madisonville all loam, extremely stony	97D	Stockbridge loam, 3 to 8 percent slopes, very stony
7	Madisonville all loam, extremely stony	97E	Stockbridge loam, 8 to 15 percent slopes, very stony
8	Madisonville all loam, extremely stony	97F	Stockbridge loam, 15 to 25 percent slopes, very stony
9	Madisonville all loam, extremely stony	97G	Stockbridge loam, 3 to 8 percent slopes, very stony
10	Madisonville all loam, extremely stony	97H	Stockbridge loam, 8 to 15 percent slopes, very stony
11	Madisonville all loam, extremely stony	97I	Stockbridge loam, 15 to 25 percent slopes, very stony
12	Madisonville all loam, extremely stony	97J	Stockbridge loam, 3 to 8 percent slopes, very stony
13	Madisonville all loam, extremely stony	97K	Stockbridge loam, 8 to 15 percent slopes, very stony
14	Madisonville all loam, extremely stony	97L	Stockbridge loam, 15 to 25 percent slopes, very stony
15	Madisonville all loam, extremely stony	97M	Stockbridge loam, 3 to 8 percent slopes, very stony
16	Madisonville all loam, extremely stony	97N	Stockbridge loam, 8 to 15 percent slopes, very stony
17	Madisonville all loam, extremely stony	97O	Stockbridge loam, 15 to 25 percent slopes, very stony
18	Madisonville all loam, extremely stony	97P	Stockbridge loam, 3 to 8 percent slopes, very stony
19	Madisonville all loam, extremely stony	97Q	Stockbridge loam, 8 to 15 percent slopes, very stony
20	Madisonville all loam, extremely stony	97R	Stockbridge loam, 15 to 25 percent slopes, very stony
21	Madisonville all loam, extremely stony	97S	Stockbridge loam, 3 to 8 percent slopes, very stony
22	Madisonville all loam, extremely stony	97T	Stockbridge loam, 8 to 15 percent slopes, very stony
23	Madisonville all loam, extremely stony	97U	Stockbridge loam, 15 to 25 percent slopes, very stony
24	Madisonville all loam, extremely stony	97V	Stockbridge loam, 3 to 8 percent slopes, very stony
25	Madisonville all loam, extremely stony	97W	Stockbridge loam, 8 to 15 percent slopes, very stony
26	Madisonville all loam, extremely stony	97X	Stockbridge loam, 15 to 25 percent slopes, very stony
27	Madisonville all loam, extremely stony	97Y	Stockbridge loam, 3 to 8 percent slopes, very stony
28	Madisonville all loam, extremely stony	97Z	Stockbridge loam, 8 to 15 percent slopes, very stony
29	Madisonville all loam, extremely stony	97A	Stockbridge loam, 15 to 25 percent slopes, very stony
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100	Madisonville all loam, extremely stony	97T	Stockbridge loam, 8 to 15 percent slopes, very stony

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).

The soil survey contains interpretations or ratings of the soils for various land uses which are based on the soil properties that affect the intended use. Soil interpretations provide users of soil survey information with predictions of soil behavior to help in the development of reasonable and effective alternatives for the use and management of soil, water, air, plant, and animal resources. Interpretations are dynamic and periodically revised to reflect improved soils data, new technology, and the needs of the soil survey users. In Connecticut, there are approximately 70 soil properties and 90 interpretations that are contained within the soils database.

Example of soil map units



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 FCO, such as Farmland Soils, Connecticut Inland Wetland Soils, Soil Storm Water Management ratings, and others.

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

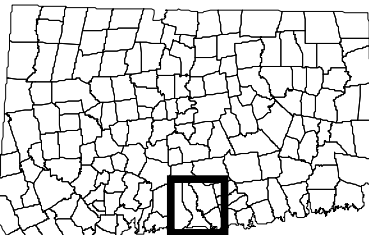
Soil Map Unit

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 scale 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.

MAP LOCATION



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

Map created by CT DEP
October 2009
Map is not collected
Protect from light and moisture

