

CONNECTICUT SOILS

FARMINGTON, CONNECTICUT

Map Symbol	Map Unit	Map Symbol	Map Unit
1	Railroad, the sandy loam	96C	Sackville loam, 3 to 5 percent slopes
2	Railroad, the sandy loam	96C	Sackville loam, 3 to 5 percent slopes
3	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
4	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
5	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
6	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
7	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
8	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
9	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
10	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
11	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
12	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
13	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
14	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
15	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
16	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
17	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
18	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
19	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
20	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
21	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
22	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
23	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
24	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
25	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
26	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
27	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
28	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
29	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
30	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
31	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
32	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
33	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
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38	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
39	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
40	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
41	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
42	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
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48	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
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99	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes
100	Waterway, all loam	96C	Sackville loam, 3 to 5 percent slopes

EXPLANATION

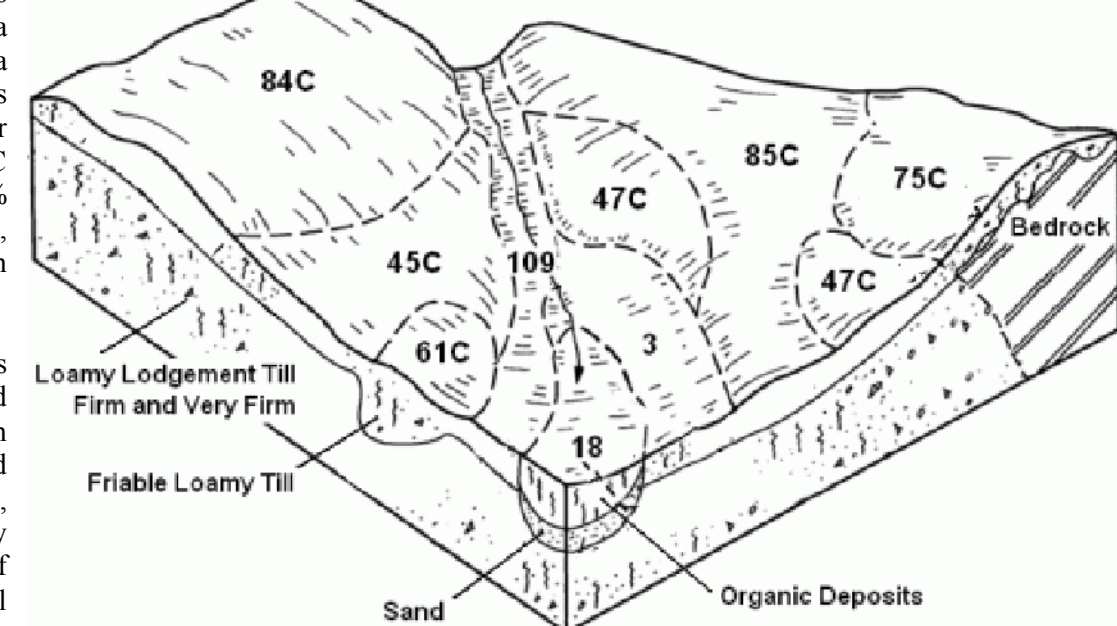
Soils occur in a repeating and recognizable pattern on the landscape. Soil maps are made by separating the landscape into map units. Each soil map unit differs in some respect from all others in a survey area and is uniquely identified on a soil map. A soil map unit represents an area dominated by one 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).

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.

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.

Example of soil map units



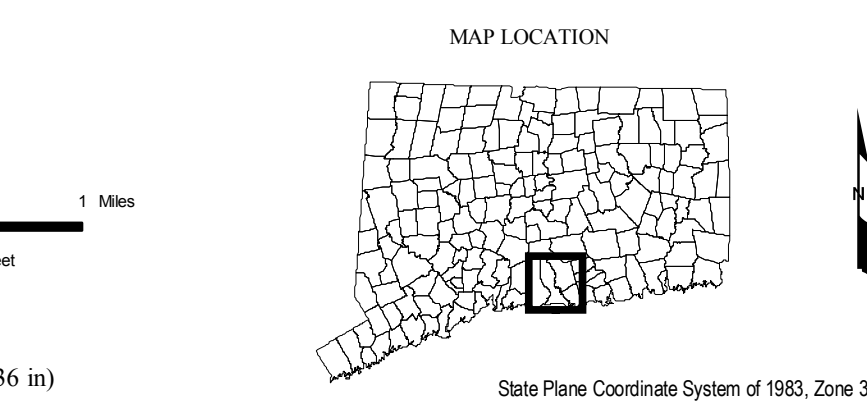
DATA SOURCES

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.

RELATED INFORMATION

This map is intended to be printed at its original dimensions in order to maintain the 1:24,000 scale (1 inch = 2,400 feet). MAPS AND DIGITAL DATA - Visit the CT ECHO website for this map and a variety of others. Visit the NRCS website for the soils data shown on this map. Visit the CT DEP website to download the base map digital spatial data shown on this map.



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

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Natural Resources Conservation Service
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