

CONNECTICUT SOILS

WOLCOTT, CONNECTICUT

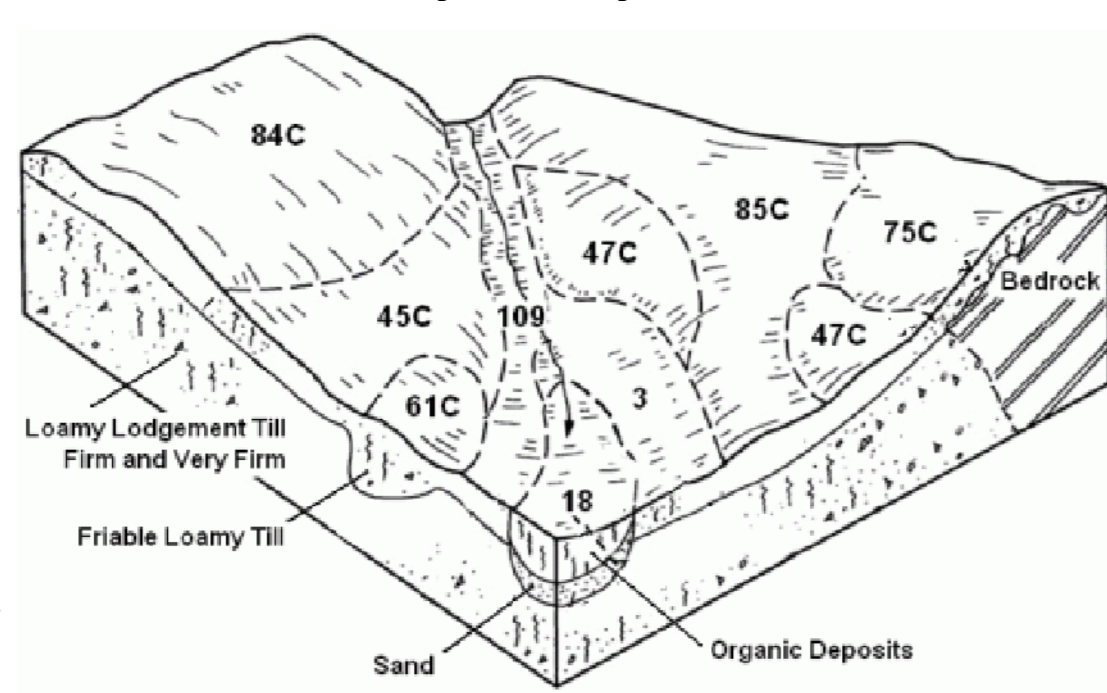
Map Symbol	Map Unit	Map Symbol	Map Unit
1	Relatively level sandy loam	960	Sackville loam, 3 to 5 percent slopes
2	Relatively level sandy loam, extremely stony	961	Sackville loam, 5 to 12 percent slopes
3	Level to the sandy loam	962	Sackville loam, 15 to 25 percent slopes
4	Wetland soil	963	Sackville loam, 30 to 45 percent slopes, very stony
5	Wetland soil, extremely stony	964	Sackville loam, 45 to 60 percent slopes, very stony
6	Madisonville silt loam	965	Sackville loam, 60 to 75 percent slopes, very stony
7	Madisonville silt loam, extremely stony	966	Sackville loam, 75 to 90 percent slopes, very stony
8	Sandy loam, and Madisville, extremely stony	967	Sackville loam, 90 to 100 percent slopes, very stony
9	Sandy loam	968	Sackville loam, 100 to 100 percent slopes, very stony
10	Sandy loam, extremely stony	969	Sackville loam, 100 to 100 percent slopes, very stony
11	Sandy loam, very stony	970	Sackville loam, 100 to 100 percent slopes, very stony
12	Sandy loam, very stony, very stony	971	Sackville loam, 100 to 100 percent slopes, very stony
13	Wetland soil, very stony	972	Sackville loam, 100 to 100 percent slopes, very stony
14	Wetland soil, very stony, very stony	973	Sackville loam, 100 to 100 percent slopes, very stony
15	Wetland soil, very stony, very stony, very stony	974	Sackville loam, 100 to 100 percent slopes, very stony
16	Wetland soil, very stony, very stony, very stony, very stony	975	Sackville loam, 100 to 100 percent slopes, very stony
17	Wetland soil, very stony, very stony, very stony, very stony, very stony	976	Sackville loam, 100 to 100 percent slopes, very stony
18	Wetland soil, very stony, very stony, very stony, very stony, very stony, very stony	977	Sackville loam, 100 to 100 percent slopes, very stony
19	Wetland soil, very stony, very stony, very stony, very stony, very stony, very stony, very stony	978	Sackville loam, 100 to 100 percent slopes, very stony
20	Wetland soil, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony	979	Sackville loam, 100 to 100 percent slopes, very stony
21	Wetland soil, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony	980	Sackville loam, 100 to 100 percent slopes, very stony
22	Wetland soil, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony	981	Sackville loam, 100 to 100 percent slopes, very stony
23	Wetland soil, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony	982	Sackville loam, 100 to 100 percent slopes, very stony
24	Wetland soil, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony	983	Sackville loam, 100 to 100 percent slopes, very stony
25	Wetland soil, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony	984	Sackville loam, 100 to 100 percent slopes, very stony
26	Wetland soil, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony	985	Sackville loam, 100 to 100 percent slopes, very stony
27	Wetland soil, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony	986	Sackville loam, 100 to 100 percent slopes, very stony
28	Wetland soil, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony	987	Sackville loam, 100 to 100 percent slopes, very stony
29	Wetland soil, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony	988	Sackville loam, 100 to 100 percent slopes, very stony
30	Wetland soil, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony, very stony	989	Sackville loam, 100 to 100 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 (e. g. Paxton silt loam), but can also be a miscellaneous area (e. g. Rock Outcrop or Urban Land), and potentially many minor components both similar and dissimilar. For example, soil map unit 75C (Hollis-Chaffield-Rock outcrop complex, contains 25% Hollis, 30% Chaffield, 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 ECO, 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>.

DATA SOURCES

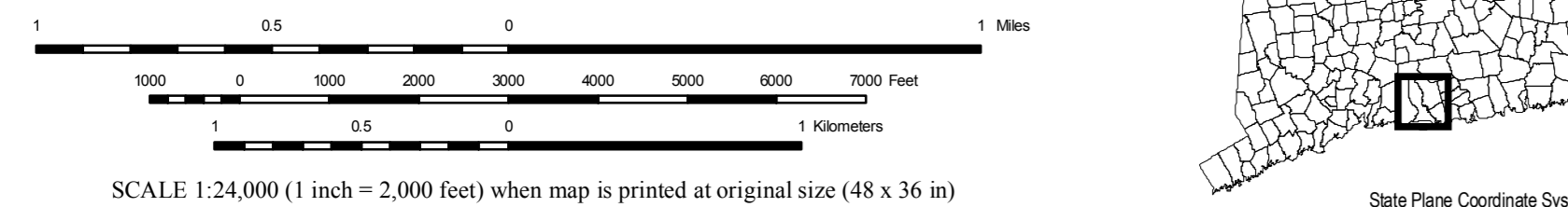
SOIL DATA - Soil map units shown on this map are from the 2007 Soil Survey Geographic Database (SSURGO) database produced by the USDA, Natural Resources Conservation Service (NRCS). The soils were mapped at a scale of 1:12,000 with a minimum size delineation of three acres. Enlargement of this map beyond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

RELATED INFORMATION

This map is intended to be printed at its original dimensions in order to maintain the 1:24,000 scale (1 inch = 2000 feet).

MAPS AND DIGITAL DATA - Visit the CT ECO website for this map and a variety of others. Visit the NRCS soils 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.

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.



STATE PLANE COORDINATE SYSTEM OF 983, ZONE 35B
LATEST NATIONAL GRID DATUM
NORTH AMERICAN DATUM OF 1983

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

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

U.S. Department of Agriculture
Natural Resources Conservation Service

