

CONNECTICUT SOILS PLYMOUTH, CONNECTICUT

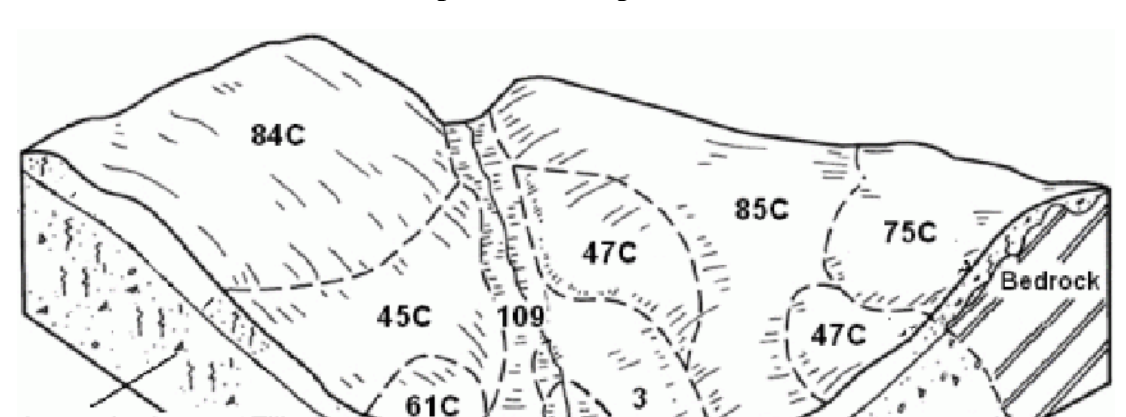
Map Symbol	Map Unit	Map Symbol	Map Unit
1	Ridgepole the sandy loam	960	Stockbridge loam, 3 to 5 percent slopes
2	Ridgepole, Leicester, and Watrous sub, extremely stony	962	Stockbridge loam, 5 to 10 percent slopes
3	Leicester the sandy loam	963	Stockbridge loam, 10 to 15 percent slopes
4	Watrous all loam	964	Stockbridge loam, 15 to 20 percent slopes, very stony
5	Watrous and Middlesex, extremely stony	965	Stockbridge loam, 8 to 15 percent slopes, very stony
6	Middletown all loam	966	Stockbridge loam, 10 to 15 percent slopes, very stony
7	Middletown and Middlesex, extremely stony	967	Stockbridge loam, 8 to 15 percent slopes, very stony
8	Sutton, Leicester, and Watrous sub, extremely stony	968	Stockbridge loam, 15 to 20 percent slopes, very stony
9	Sutton the sandy loam	969	Stockbridge loam, 8 to 15 percent slopes, very stony
10	Watrous all loam	970	Stockbridge loam, 10 to 15 percent slopes, very stony
11	Watrous sandy loam	971	Stockbridge loam, 15 to 20 percent slopes, very stony
12	Watrous all loam	972	Stockbridge loam, 8 to 15 percent slopes, very stony
13	Watrous sandy loam	973	Stockbridge loam, 15 to 20 percent slopes, very stony
14	Watrous all loam	974	Stockbridge loam, 8 to 15 percent slopes, very stony
15	Watrous sandy loam	975	Stockbridge loam, 15 to 20 percent slopes, very stony
16	Watrous all loam	976	Stockbridge loam, 8 to 15 percent slopes, very stony
17	Watrous sandy loam	977	Stockbridge loam, 15 to 20 percent slopes, very stony
18	Watrous all loam	978	Stockbridge loam, 8 to 15 percent slopes, very stony
19	Watrous sandy loam	979	Stockbridge loam, 15 to 20 percent slopes, very stony
20A	Watrous all loam	980	Stockbridge loam, 8 to 15 percent slopes, very stony
21A	Watrous sandy loam	981	Stockbridge loam, 15 to 20 percent slopes, very stony
22A	Watrous all loam	982	Stockbridge loam, 8 to 15 percent slopes, very stony
23A	Watrous sandy loam	983	Stockbridge loam, 15 to 20 percent slopes, very stony
24A	Watrous all loam	984	Stockbridge loam, 8 to 15 percent slopes, very stony
25A	Watrous sandy loam	985	Stockbridge loam, 15 to 20 percent slopes, very stony
26A	Watrous all loam	986	Stockbridge loam, 8 to 15 percent slopes, very stony
27A	Watrous sandy loam	987	Stockbridge loam, 15 to 20 percent slopes, very stony
28A	Watrous all loam	988	Stockbridge loam, 8 to 15 percent slopes, very stony
29A	Watrous sandy loam	989	Stockbridge loam, 15 to 20 percent slopes, very stony
30A	Watrous all loam	990	Stockbridge loam, 8 to 15 percent slopes, very stony
31A	Watrous sandy loam	991	Stockbridge loam, 15 to 20 percent slopes, very stony
32A	Watrous all loam	992	Stockbridge loam, 8 to 15 percent slopes, very stony
33A	Watrous sandy loam	993	Stockbridge loam, 15 to 20 percent slopes, very stony
34A	Watrous all loam	994	Stockbridge loam, 8 to 15 percent slopes, very stony
35A	Watrous sandy loam	995	Stockbridge loam, 15 to 20 percent slopes, very stony
36A	Watrous all loam	996	Stockbridge loam, 8 to 15 percent slopes, very stony
37A	Watrous sandy loam	997	Stockbridge loam, 15 to 20 percent slopes, very stony
38A	Watrous all loam	998	Stockbridge loam, 8 to 15 percent slopes, very stony
39A	Watrous sandy loam	999	Stockbridge loam, 15 to 20 percent slopes, very stony
40A	Watrous all loam	1000	Stockbridge loam, 8 to 15 percent slopes, very stony
41A	Watrous sandy loam	1001	Stockbridge loam, 15 to 20 percent slopes, very stony
42A	Watrous all loam	1002	Stockbridge loam, 8 to 15 percent slopes, very stony
43A	Watrous sandy loam	1003	Stockbridge loam, 15 to 20 percent slopes, very stony
44A	Watrous all loam	1004	Stockbridge loam, 8 to 15 percent slopes, very stony
45A	Watrous sandy loam	1005	Stockbridge loam, 15 to 20 percent slopes, very stony
46A	Watrous all loam	1006	Stockbridge loam, 8 to 15 percent slopes, very stony
47A	Watrous sandy loam	1007	Stockbridge loam, 15 to 20 percent slopes, very stony
48A	Watrous all loam	1008	Stockbridge loam, 8 to 15 percent slopes, very stony
49A	Watrous sandy loam	1009	Stockbridge loam, 15 to 20 percent slopes, very stony
50A	Watrous all loam	1010	Stockbridge loam, 8 to 15 percent slopes, very stony
51A	Watrous sandy loam	1011	Stockbridge loam, 15 to 20 percent slopes, very stony
52A	Watrous all loam	1012	Stockbridge loam, 8 to 15 percent slopes, very stony
53A	Watrous sandy loam	1013	Stockbridge loam, 15 to 20 percent slopes, very stony
54A	Watrous all loam	1014	Stockbridge loam, 8 to 15 percent slopes, very stony
55A	Watrous sandy loam	1015	Stockbridge loam, 15 to 20 percent slopes, very stony
56A	Watrous all loam	1016	Stockbridge loam, 8 to 15 percent slopes, very stony
57A	Watrous sandy loam	1017	Stockbridge loam, 15 to 20 percent slopes, very stony
58A	Watrous all loam	1018	Stockbridge loam, 8 to 15 percent slopes, very stony
59A	Watrous sandy loam	1019	Stockbridge loam, 15 to 20 percent slopes, very stony
60A	Watrous all loam	1020	Stockbridge loam, 8 to 15 percent slopes, very stony
61A	Watrous sandy loam	1021	Stockbridge loam, 15 to 20 percent slopes, very stony
62A	Watrous all loam	1022	Stockbridge loam, 8 to 15 percent slopes, very stony
63A	Watrous sandy loam	1023	Stockbridge loam, 15 to 20 percent slopes, very stony
64A	Watrous all loam	1024	Stockbridge loam, 8 to 15 percent slopes, very stony
65A	Watrous sandy loam	1025	Stockbridge loam, 15 to 20 percent slopes, very stony
66A	Watrous all loam	1026	Stockbridge loam, 8 to 15 percent slopes, very stony
67A	Watrous sandy loam	1027	Stockbridge loam, 15 to 20 percent slopes, very stony
68A	Watrous all loam	1028	Stockbridge loam, 8 to 15 percent slopes, very stony
69A	Watrous sandy loam	1029	Stockbridge loam, 15 to 20 percent slopes, very stony
70A	Watrous all loam	1030	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 named soil series (i.e., Paxton, 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-Chaffield-Rock outcrop complex, contains 15% Hollis, 30% Chaffield, 15% Rock outcrop. The other 20% may include Chaffield, Leicester, Sutton, Birmfield, 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

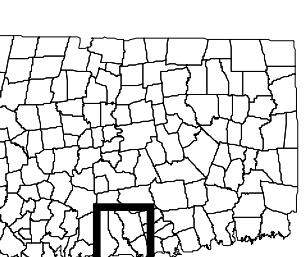
SOIL DATA - Soil map units shown on this map are from the 2007 Soil Survey Geographic Database (SSURGO) database produced by the USDA, Natural Resources Conservation Service (NRCS). The soils were mapped at a scale of 1:12,000 with a minimum size delineation of three acres. Enlargement of this map beyond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

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. Street and street names are from Tele Atlas copyrighted data. Base map information is neither current nor complete.

MAP LOCATION



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



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

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October 2009
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