

CONNECTICUT SOILS DANBURY, CONNECTICUT

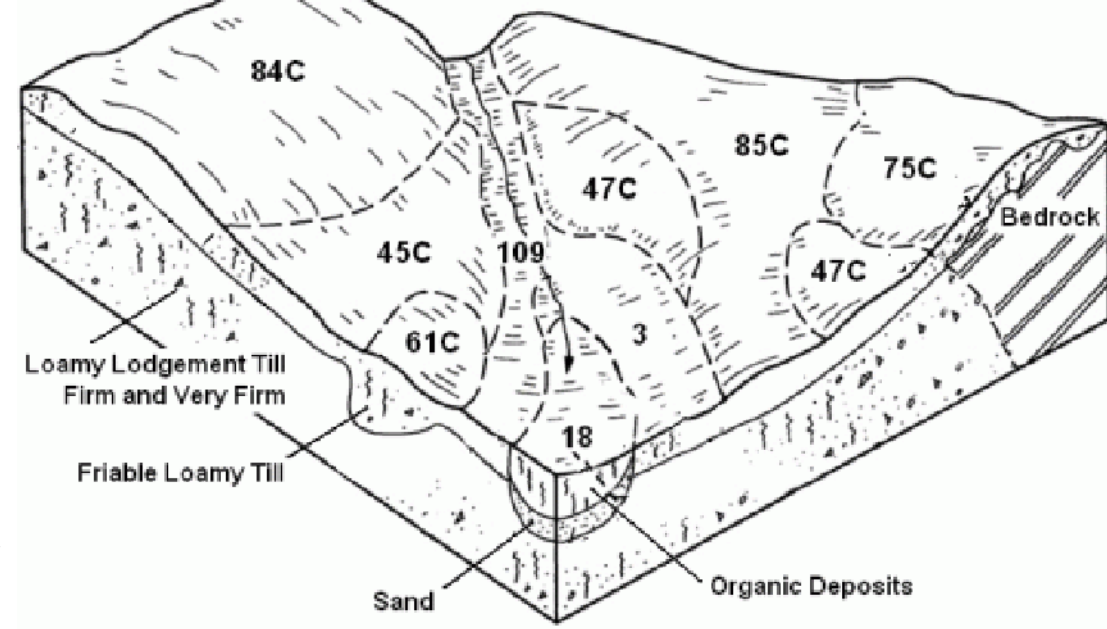
Map Symbol	Map Unit	Map Symbol	Map Unit
1	Ridgebury loamy sand	963	Stonington loamy sand, extremely stony
2	Ridgebury loamy sand, extremely stony	964	Stonington loamy sand, very stony
3	Leicester loamy sand	965	Stonington loamy sand, very stony
4	Whitcomb loamy sand	966	Stonington loamy sand, very stony
5	Whitcomb and Middlebrook, extremely stony	967	Stonington loamy sand, very stony
6	Middletown silt loam	968	Stonington loamy sand, very stony
7	Madisonville and Middlebrook, extremely stony	969	Stonington loamy sand, very stony
8	Stonington loamy sand, extremely stony	970	Stonington loamy sand, very stony
9	Stonington loamy sand, extremely stony	971	Stonington loamy sand, very stony
10	Stonington loamy sand	972	Stonington loamy sand, very stony
11	Stonington loamy sand	973	Stonington loamy sand, very stony
12	Stonington loamy sand	974	Stonington loamy sand, very stony
13	Stonington loamy sand	975	Stonington loamy sand, very stony
14	Stonington loamy sand	976	Stonington loamy sand, very stony
15	Stonington loamy sand	977	Stonington loamy sand, very stony
16	Stonington loamy sand	978	Stonington loamy sand, very stony
17	Stonington loamy sand	979	Stonington loamy sand, very stony
18	Stonington loamy sand	980	Stonington loamy sand, very stony
19	Stonington loamy sand	981	Stonington loamy sand, very stony
20	Stonington loamy sand	982	Stonington loamy sand, very stony
21	Stonington loamy sand	983	Stonington loamy sand, very stony
22	Stonington loamy sand	984	Stonington loamy sand, very stony
23	Stonington loamy sand	985	Stonington loamy sand, very stony
24	Stonington loamy sand	986	Stonington loamy sand, very stony
25	Stonington loamy sand	987	Stonington loamy sand, very stony
26	Stonington loamy sand	988	Stonington loamy sand, very stony
27	Stonington loamy sand	989	Stonington loamy sand, very stony
28	Stonington loamy sand	990	Stonington loamy sand, very stony
29	Stonington loamy sand	991	Stonington loamy sand, very stony
30	Stonington loamy sand	992	Stonington loamy sand, very stony
31	Stonington loamy sand	993	Stonington loamy sand, very stony
32	Stonington loamy sand	994	Stonington loamy sand, very stony
33	Stonington loamy sand	995	Stonington loamy sand, very stony
34	Stonington loamy sand	996	Stonington loamy sand, very stony
35	Stonington loamy sand	997	Stonington loamy sand, very stony
36	Stonington loamy sand	998	Stonington loamy sand, very stony
37	Stonington loamy sand	999	Stonington loamy sand, very stony
38	Stonington loamy sand	1000	Stonington loamy sand, very stony
39	Stonington loamy sand	1001	Stonington loamy sand, very stony
40	Stonington loamy sand	1002	Stonington loamy sand, very stony
41	Stonington loamy sand	1003	Stonington loamy sand, very stony
42	Stonington loamy sand	1004	Stonington loamy sand, very stony
43	Stonington loamy sand	1005	Stonington loamy sand, very stony
44	Stonington loamy sand	1006	Stonington loamy sand, very stony
45	Stonington loamy sand	1007	Stonington loamy sand, very stony
46	Stonington loamy sand	1008	Stonington loamy sand, very stony
47	Stonington loamy sand	1009	Stonington loamy sand, very stony
48	Stonington loamy sand	1010	Stonington loamy sand, very stony
49	Stonington loamy sand	1011	Stonington loamy sand, very stony
50	Stonington loamy sand	1012	Stonington loamy sand, very stony
51	Stonington loamy sand	1013	Stonington loamy sand, very stony
52	Stonington loamy sand	1014	Stonington loamy sand, very stony
53	Stonington loamy sand	1015	Stonington loamy sand, very stony
54	Stonington loamy sand	1016	Stonington loamy sand, very stony
55	Stonington loamy sand	1017	Stonington loamy sand, very stony
56	Stonington loamy sand	1018	Stonington loamy sand, very stony
57	Stonington loamy sand	1019	Stonington loamy sand, very stony
58	Stonington loamy sand	1020	Stonington loamy sand, very stony
59	Stonington loamy sand	1021	Stonington loamy sand, very stony
60	Stonington loamy sand	1022	Stonington loamy sand, very stony
61	Stonington loamy sand	1023	Stonington loamy sand, very stony
62	Stonington loamy sand	1024	Stonington loamy sand, very stony
63	Stonington loamy sand	1025	Stonington loamy sand, very stony
64	Stonington loamy sand	1026	Stonington loamy sand, very stony
65	Stonington loamy sand	1027	Stonington loamy sand, very stony
66	Stonington loamy sand	1028	Stonington loamy sand, very stony
67	Stonington loamy sand	1029	Stonington loamy sand, very stony
68	Stonington loamy sand	1030	Stonington loamy sand, very stony
69	Stonington loamy sand	1031	Stonington loamy sand, very stony
70	Stonington loamy sand	1032	Stonington loamy sand, very stony
71	Stonington loamy sand	1033	Stonington loamy sand, very stony
72	Stonington loamy sand	1034	Stonington loamy sand, very stony
73	Stonington loamy sand	1035	Stonington loamy sand, very stony
74	Stonington loamy sand	1036	Stonington loamy sand, very stony
75	Stonington loamy sand	1037	Stonington loamy sand, very stony
76	Stonington loamy sand	1038	Stonington loamy sand, very stony
77	Stonington loamy sand	1039	Stonington loamy sand, very stony
78	Stonington loamy sand	1040	Stonington loamy sand, very stony
79	Stonington loamy sand	1041	Stonington loamy sand, very stony
80	Stonington loamy sand	1042	Stonington loamy sand, very stony
81	Stonington loamy sand	1043	Stonington loamy sand, very stony
82	Stonington loamy sand	1044	Stonington loamy sand, very stony
83	Stonington loamy sand	1045	Stonington loamy sand, very stony
84	Stonington loamy sand	1046	Stonington loamy sand, very stony
85	Stonington loamy sand	1047	Stonington loamy sand, very stony
86	Stonington loamy sand	1048	Stonington loamy sand, very stony
87	Stonington loamy sand	1049	Stonington loamy sand, very stony
88	Stonington loamy sand	1050	Stonington loamy sand, very stony
89	Stonington loamy sand	1051	Stonington loamy sand, very stony
90	Stonington loamy sand	1052	Stonington loamy sand, 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 25% 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 ECOS, 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.nrc.usda.gov/soils.html> and at the Soil Data Mart <http://soildatamart.nrc.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 soils data shown on this map. For the most recent soils data contact the NRCS.

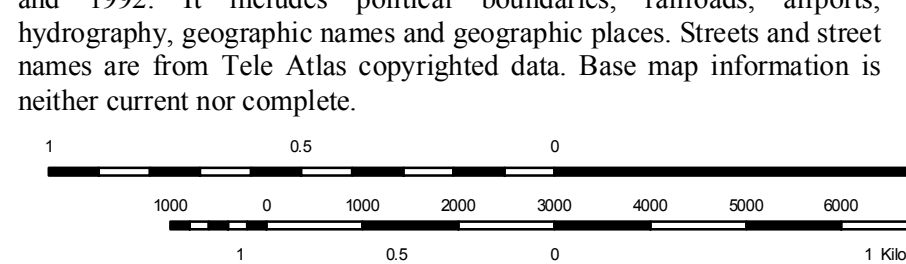
RELATED INFORMATION

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 ECOS 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, hydrology, 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



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 33E
Latest Central Graphic Projection
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
The NRCS is an equal opportunity provider and employer.