

CONNECTICUT SOILS WESTPORT, CONNECTICUT

Map Symbol	Map Unit	Map Symbol	Map Unit
1	Railroad, the only item	900	Stockbridge loam, 3 to 5 percent slopes
2	Railroad, the only item	901	Stockbridge loam, 5 to 15 percent slopes
3	Location of the only item	902	Stockbridge loam, 15 to 25 percent slopes
4	Waterway, all items	903	Stockbridge loam, 25 to 35 percent slopes, very stony
5	Waterway, the only item	904	Stockbridge loam, 35 to 45 percent slopes, very stony
6	Waterway, the only item	905	Stockbridge loam, 45 to 55 percent slopes, very stony
7	Waterway, the only item	906	Stockbridge loam, 55 to 65 percent slopes, very stony
8	Waterway, the only item	907	Stockbridge loam, 65 to 75 percent slopes, very stony
9	Waterway, the only item	908	Stockbridge loam, 75 to 85 percent slopes, very stony
10	Waterway, the only item	909	Stockbridge loam, 85 to 95 percent slopes, very stony
11	Waterway, the only item	910	Stockbridge loam, 95 to 100 percent slopes, very stony
12	Waterway, the only item	911	Stockbridge loam, 100 to 110 percent slopes, very stony
13	Waterway, the only item	912	Stockbridge loam, 110 to 120 percent slopes, very stony
14	Waterway, the only item	913	Stockbridge loam, 120 to 130 percent slopes, very stony
15	Waterway, the only item	914	Stockbridge loam, 130 to 140 percent slopes, very stony
16	Waterway, the only item	915	Stockbridge loam, 140 to 150 percent slopes, very stony
17	Waterway, the only item	916	Stockbridge loam, 150 to 160 percent slopes, very stony
18	Waterway, the only item	917	Stockbridge loam, 160 to 170 percent slopes, very stony
19	Waterway, the only item	918	Stockbridge loam, 170 to 180 percent slopes, very stony
20	Waterway, the only item	919	Stockbridge loam, 180 to 190 percent slopes, very stony
21	Waterway, the only item	920	Stockbridge loam, 190 to 200 percent slopes, very stony
22	Waterway, the only item	921	Stockbridge loam, 200 to 210 percent slopes, very stony
23	Waterway, the only item	922	Stockbridge loam, 210 to 220 percent slopes, very stony
24	Waterway, the only item	923	Stockbridge loam, 220 to 230 percent slopes, very stony
25	Waterway, the only item	924	Stockbridge loam, 230 to 240 percent slopes, very stony
26	Waterway, the only item	925	Stockbridge loam, 240 to 250 percent slopes, very stony
27	Waterway, the only item	926	Stockbridge loam, 250 to 260 percent slopes, very stony
28	Waterway, the only item	927	Stockbridge loam, 260 to 270 percent slopes, very stony
29	Waterway, the only item	928	Stockbridge loam, 270 to 280 percent slopes, very stony
30	Waterway, the only item	929	Stockbridge loam, 280 to 290 percent slopes, very stony
31	Waterway, the only item	930	Stockbridge loam, 290 to 300 percent slopes, very stony
32	Waterway, the only item	931	Stockbridge loam, 300 to 310 percent slopes, very stony
33	Waterway, the only item	932	Stockbridge loam, 310 to 320 percent slopes, very stony
34	Waterway, the only item	933	Stockbridge loam, 320 to 330 percent slopes, very stony
35	Waterway, the only item	934	Stockbridge loam, 330 to 340 percent slopes, very stony
36	Waterway, the only item	935	Stockbridge loam, 340 to 350 percent slopes, very stony
37	Waterway, the only item	936	Stockbridge loam, 350 to 360 percent slopes, very stony
38	Waterway, the only item	937	Stockbridge loam, 360 to 370 percent slopes, very stony
39	Waterway, the only item	938	Stockbridge loam, 370 to 380 percent slopes, very stony
40	Waterway, the only item	939	Stockbridge loam, 380 to 390 percent slopes, very stony
41	Waterway, the only item	940	Stockbridge loam, 390 to 400 percent slopes, very stony
42	Waterway, the only item	941	Stockbridge loam, 400 to 410 percent slopes, very stony
43	Waterway, the only item	942	Stockbridge loam, 410 to 420 percent slopes, very stony
44	Waterway, the only item	943	Stockbridge loam, 420 to 430 percent slopes, very stony
45	Waterway, the only item	944	Stockbridge loam, 430 to 440 percent slopes, very stony
46	Waterway, the only item	945	Stockbridge loam, 440 to 450 percent slopes, very stony
47	Waterway, the only item	946	Stockbridge loam, 450 to 460 percent slopes, very stony
48	Waterway, the only item	947	Stockbridge loam, 460 to 470 percent slopes, very stony
49	Waterway, the only item	948	Stockbridge loam, 470 to 480 percent slopes, very stony
50	Waterway, the only item	949	Stockbridge loam, 480 to 490 percent slopes, very stony
51	Waterway, the only item	950	Stockbridge loam, 490 to 500 percent slopes, very stony
52	Waterway, the only item	951	Stockbridge loam, 500 to 510 percent slopes, very stony
53	Waterway, the only item	952	Stockbridge loam, 510 to 520 percent slopes, very stony
54	Waterway, the only item	953	Stockbridge loam, 520 to 530 percent slopes, very stony
55	Waterway, the only item	954	Stockbridge loam, 530 to 540 percent slopes, very stony
56	Waterway, the only item	955	Stockbridge loam, 540 to 550 percent slopes, very stony
57	Waterway, the only item	956	Stockbridge loam, 550 to 560 percent slopes, very stony
58	Waterway, the only item	957	Stockbridge loam, 560 to 570 percent slopes, very stony
59	Waterway, the only item	958	Stockbridge loam, 570 to 580 percent slopes, very stony
60	Waterway, the only item	959	Stockbridge loam, 580 to 590 percent slopes, very stony
61	Waterway, the only item	960	Stockbridge loam, 590 to 600 percent slopes, very stony
62	Waterway, the only item	961	Stockbridge loam, 600 to 610 percent slopes, very stony
63	Waterway, the only item	962	Stockbridge loam, 610 to 620 percent slopes, very stony
64	Waterway, the only item	963	Stockbridge loam, 620 to 630 percent slopes, very stony
65	Waterway, the only item	964	Stockbridge loam, 630 to 640 percent slopes, very stony
66	Waterway, the only item	965	Stockbridge loam, 640 to 650 percent slopes, very stony
67	Waterway, the only item	966	Stockbridge loam, 650 to 660 percent slopes, very stony
68	Waterway, the only item	967	Stockbridge loam, 660 to 670 percent slopes, very stony
69	Waterway, the only item	968	Stockbridge loam, 670 to 680 percent slopes, very stony
70	Waterway, the only item	969	Stockbridge loam, 680 to 690 percent slopes, very stony
71	Waterway, the only item	970	Stockbridge loam, 690 to 700 percent slopes, very stony
72	Waterway, the only item	971	Stockbridge loam, 700 to 710 percent slopes, very stony
73	Waterway, the only item	972	Stockbridge loam, 710 to 720 percent slopes, very stony
74	Waterway, the only item	973	Stockbridge loam, 720 to 730 percent slopes, very stony
75	Waterway, the only item	974	Stockbridge loam, 730 to 740 percent slopes, very stony
76	Waterway, the only item	975	Stockbridge loam, 740 to 750 percent slopes, very stony
77	Waterway, the only item	976	Stockbridge loam, 750 to 760 percent slopes, very stony
78	Waterway, the only item	977	Stockbridge loam, 760 to 770 percent slopes, very stony
79	Waterway, the only item	978	Stockbridge loam, 770 to 780 percent slopes, very stony
80	Waterway, the only item	979	Stockbridge loam, 780 to 790 percent slopes, very stony
81	Waterway, the only item	980	Stockbridge loam, 790 to 800 percent slopes, very stony
82	Waterway, the only item	981	Stockbridge loam, 800 to 810 percent slopes, very stony
83	Waterway, the only item	982	Stockbridge loam, 810 to 820 percent slopes, very stony
84	Waterway, the only item	983	Stockbridge loam, 820 to 830 percent slopes, very stony
85	Waterway, the only item	984	Stockbridge loam, 830 to 840 percent slopes, very stony
86	Waterway, the only item	985	Stockbridge loam, 840 to 850 percent slopes, very stony
87	Waterway, the only item	986	Stockbridge loam, 850 to 860 percent slopes, very stony
88	Waterway, the only item	987	Stockbridge loam, 860 to 870 percent slopes, very stony
89	Waterway, the only item	988	Stockbridge loam, 870 to 880 percent slopes, very stony
90	Waterway, the only item	989	Stockbridge loam, 880 to 890 percent slopes, very stony
91	Waterway, the only item	990	Stockbridge loam, 890 to 900 percent slopes, very stony
92	Waterway, the only item	991	Stockbridge loam, 900 to 910 percent slopes, very stony
93	Waterway, the only item	992	Stockbridge loam, 910 to 920 percent slopes, very stony
94	Waterway, the only item	993	Stockbridge loam, 920 to 930 percent slopes, very stony
95	Waterway, the only item	994	Stockbridge loam, 930 to 940 percent slopes, very stony
96	Waterway, the only item	995	Stockbridge loam, 940 to 950 percent slopes, very stony
97	Waterway, the only item	996	Stockbridge loam, 950 to 960 percent slopes, very stony
98	Waterway, the only item	997	Stockbridge loam, 960 to 970 percent slopes, very stony
99	Waterway, the only item	998	Stockbridge loam, 970 to 980 percent slopes, very stony
100	Waterway, the only item	999	Stockbridge loam, 980 to 990 percent slopes, very stony
101	Waterway, the only item	1000	Stockbridge loam, 990 to 1000 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.

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.

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 detail 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, hydrographic names and geographic places. Streets and street names are from Tele Atlas copyrighted data. Base map information is neither current nor complete.

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

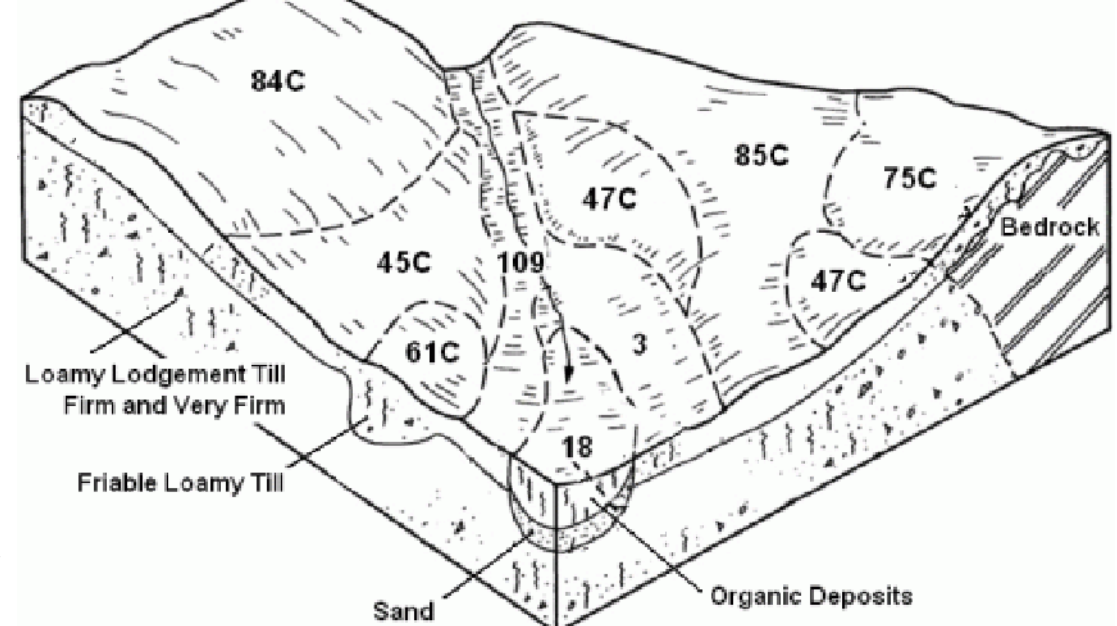


STATE OF CONNECTICUT
DEPARTMENT OF
ENVIRONMENTAL PROTECTION
79 Elm Street
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Map created by CT DEP
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Map is not colorfast
Protect from light and moisture



Example of soil map units



MAP LOCATION

