

CONNECTICUT SOILS NORFOLK, CONNECTICUT

Map Symbol	Map Unit	Map Symbol	Map Unit
1	Relatively level, sandy loam, extremely stony	96C	Stockbridge loam, 3 to 8 percent slopes
2	Level to the sandy loam	96D	Stockbridge loam, 8 to 12 percent slopes
3	Whitcomb and Westford, extremely stony	97	Stockbridge loam, 12 to 15 percent slopes, very stony
4	Whitcomb and Westford, extremely stony	98	Stockbridge loam, 15 to 20 percent slopes, very stony
5	Madisonville all loam	99	Stockbridge loam, 20 to 25 percent slopes, very stony
6	Madisonville all loam	99C	Stockbridge loam, 25 to 30 percent slopes, very stony
7	Madisonville all loam	99D	Stockbridge loam, 30 to 35 percent slopes, very stony
8	Madisonville all loam	99E	Stockbridge loam, 35 to 40 percent slopes, very stony
9	Sutton, Shaw, and Madras, extremely stony	99F	Stockbridge loam, 40 to 45 percent slopes, very stony
10	Rayburn all loam	99G	Stockbridge loam, 45 to 50 percent slopes, very stony
11	Rayburn all loam	99H	Stockbridge loam, 50 to 55 percent slopes, very stony
12	Rayburn all loam	99I	Stockbridge loam, 55 to 60 percent slopes, very stony
13	Rayburn all loam	99J	Stockbridge loam, 60 to 65 percent slopes, very stony
14	Rayburn all loam	99K	Stockbridge loam, 65 to 70 percent slopes, very stony
15	Rayburn all loam	99L	Stockbridge loam, 70 to 75 percent slopes, very stony
16	Rayburn all loam	99M	Stockbridge loam, 75 to 80 percent slopes, very stony
17	Rayburn all loam	99N	Stockbridge loam, 80 to 85 percent slopes, very stony
18	Rayburn all loam	99O	Stockbridge loam, 85 to 90 percent slopes, very stony
19	Rayburn all loam	99P	Stockbridge loam, 90 to 95 percent slopes, very stony
20	Rayburn all loam	99Q	Stockbridge loam, 95 to 100 percent slopes, very stony
21	Rayburn all loam	99R	Stockbridge loam, 100 percent slopes, very stony
22	Rayburn all loam	99S	Stockbridge loam, 100 percent slopes, very stony
23	Rayburn all loam	99T	Stockbridge loam, 100 percent slopes, very stony
24	Rayburn all loam	99U	Stockbridge loam, 100 percent slopes, very stony
25	Rayburn all loam	99V	Stockbridge loam, 100 percent slopes, very stony
26	Rayburn all loam	99W	Stockbridge loam, 100 percent slopes, very stony
27	Rayburn all loam	99X	Stockbridge loam, 100 percent slopes, very stony
28	Rayburn all loam	99Y	Stockbridge loam, 100 percent slopes, very stony
29	Rayburn all loam	99Z	Stockbridge loam, 100 percent slopes, very stony
30	Rayburn all loam	99AA	Stockbridge loam, 100 percent slopes, very stony
31	Rayburn all loam	99AB	Stockbridge loam, 100 percent slopes, very stony
32	Rayburn all loam	99AC	Stockbridge loam, 100 percent slopes, very stony
33	Rayburn all loam	99AD	Stockbridge loam, 100 percent slopes, very stony
34	Rayburn all loam	99AE	Stockbridge loam, 100 percent slopes, very stony
35	Rayburn all loam	99AF	Stockbridge loam, 100 percent slopes, very stony
36	Rayburn all loam	99AG	Stockbridge loam, 100 percent slopes, very stony
37	Rayburn all loam	99AH	Stockbridge loam, 100 percent slopes, very stony
38	Rayburn all loam	99AI	Stockbridge loam, 100 percent slopes, very stony
39	Rayburn all loam	99AJ	Stockbridge loam, 100 percent slopes, very stony
40	Rayburn all loam	99AK	Stockbridge loam, 100 percent slopes, very stony
41	Rayburn all loam	99AL	Stockbridge loam, 100 percent slopes, very stony
42	Rayburn all loam	99AM	Stockbridge loam, 100 percent slopes, very stony
43	Rayburn all loam	99AN	Stockbridge loam, 100 percent slopes, very stony
44	Rayburn all loam	99AO	Stockbridge loam, 100 percent slopes, very stony
45	Rayburn all loam	99AP	Stockbridge loam, 100 percent slopes, very stony
46	Rayburn all loam	99AQ	Stockbridge loam, 100 percent slopes, very stony
47	Rayburn all loam	99AR	Stockbridge loam, 100 percent slopes, very stony
48	Rayburn all loam	99AS	Stockbridge loam, 100 percent slopes, very stony
49	Rayburn all loam	99AT	Stockbridge loam, 100 percent slopes, very stony
50	Rayburn all loam	99AU	Stockbridge loam, 100 percent slopes, very stony
51	Rayburn all loam	99AV	Stockbridge loam, 100 percent slopes, very stony
52	Rayburn all loam	99AW	Stockbridge loam, 100 percent slopes, very stony
53	Rayburn all loam	99AX	Stockbridge loam, 100 percent slopes, very stony
54	Rayburn all loam	99AY	Stockbridge loam, 100 percent slopes, very stony
55	Rayburn all loam	99AZ	Stockbridge loam, 100 percent slopes, very stony
56	Rayburn all loam	99BA	Stockbridge loam, 100 percent slopes, very stony
57	Rayburn all loam	99BB	Stockbridge loam, 100 percent slopes, very stony
58	Rayburn all loam	99BC	Stockbridge loam, 100 percent slopes, very stony
59	Rayburn all loam	99BD	Stockbridge loam, 100 percent slopes, very stony
60	Rayburn all loam	99BE	Stockbridge loam, 100 percent slopes, very stony
61	Rayburn all loam	99BF	Stockbridge loam, 100 percent slopes, very stony
62	Rayburn all loam	99BG	Stockbridge loam, 100 percent slopes, very stony
63	Rayburn all loam	99BH	Stockbridge loam, 100 percent slopes, very stony
64	Rayburn all loam	99BI	Stockbridge loam, 100 percent slopes, very stony
65	Rayburn all loam	99BJ	Stockbridge loam, 100 percent slopes, very stony
66	Rayburn all loam	99BK	Stockbridge loam, 100 percent slopes, very stony
67	Rayburn all loam	99BL	Stockbridge loam, 100 percent slopes, very stony
68	Rayburn all loam	99BM	Stockbridge loam, 100 percent slopes, very stony
69	Rayburn all loam	99BN	Stockbridge loam, 100 percent slopes, very stony
70	Rayburn all loam	99BO	Stockbridge loam, 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 (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.

HOW TO USE THIS MAP

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 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. If you enlarge the map to a larger scale, the map will lose its intended accuracy. 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.

MAPS AND DIGITAL DATA - Visit the CT ECO website for this map and a variety of other maps. 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.

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, roads, 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.

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

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

