

CONNECTICUT SOILS BROOKLYN, CONNECTICUT

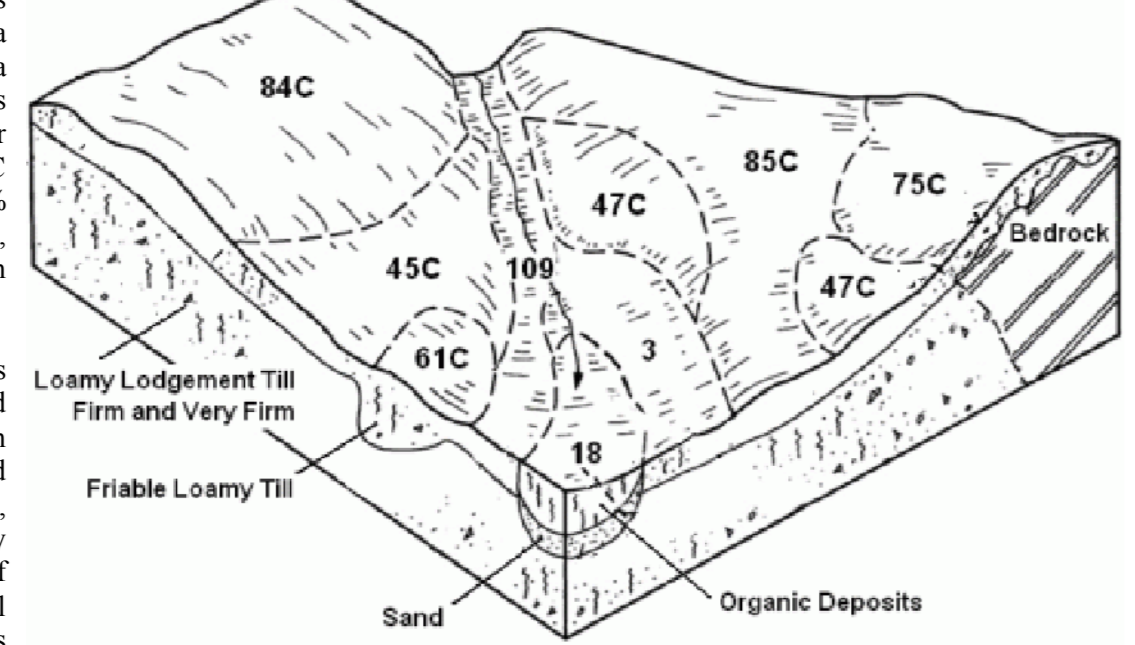
Map Symbol	Map Unit	Map Symbol	Map Unit
7	Relatively level sandy loam	900	Stockbridge loam, 3 to 15 percent slopes
8	Level to the sandy loam	901	Stockbridge loam, 15 to 25 percent slopes
9	Wetland all loam	902	Stockbridge loam, 25 to 35 percent slopes, very steep
10	Wetland and Mottled soil, extremely stony	903	Stockbridge loam, 35 to 45 percent slopes, very steep
11	Madgeville all loam	904	Stockbridge loam, 45 to 55 percent slopes, very steep
12	Madgeville and Madgeville, extremely stony	905	Noble loam, 0 to 15 percent slopes
13	Schaefer, Schaefer, and Madgeville, extremely stony	906	Noble loam, 15 to 25 percent slopes
14	Rayburn all loam	907	Noble loam, 25 to 35 percent slopes, very steep
15	Wolcott sandy loam	908	Farmington-Nash complex, 0 to 15 percent slopes, very rocky
16	Frisco all loam	909	Farmington-Nash complex, 15 to 25 percent slopes, very rocky
17	Schaefer silt loam	910	Farmington-Nash complex, 25 to 35 percent slopes, very rocky
18	Timber and Northway soil	911	Farmington-Nash complex, 35 to 45 percent slopes
19	Carroll and Farmington soil	912	Farmington-Nash complex, 45 to 55 percent slopes
20A	Ilwaco all loam, 0 to 15 percent slopes	913	Yardley sandy peat
20B	Ilwaco all loam, 15 to 25 percent slopes	914	Yardley sandy peat
20C	Ilwaco all loam, 25 to 35 percent slopes	915	Yardley sandy peat
20D	Ilwaco all loam, 35 to 45 percent slopes	916	Yardley sandy peat
20E	Ilwaco all loam, 45 to 55 percent slopes	917	Yardley sandy peat
21A	Hemlock all loam, 0 to 15 percent slopes	918	Yardley sandy peat
21B	Hemlock all loam, 15 to 25 percent slopes	919	Yardley sandy peat
21C	Hemlock all loam, 25 to 35 percent slopes	920	Yardley sandy peat
21D	Hemlock all loam, 35 to 45 percent slopes	921	Yardley sandy peat
21E	Hemlock all loam, 45 to 55 percent slopes	922	Yardley sandy peat
22A	Sulphur all loam, 0 to 15 percent slopes	923	Yardley sandy peat
22B	Sulphur all loam, 15 to 25 percent slopes	924	Yardley sandy peat
22C	Sulphur all loam, 25 to 35 percent slopes	925	Yardley sandy peat
22D	Sulphur all loam, 35 to 45 percent slopes	926	Yardley sandy peat
22E	Sulphur all loam, 45 to 55 percent slopes	927	Yardley sandy peat
23A	Ilwaco all loam, 0 to 15 percent slopes	928	Yardley sandy peat
23B	Ilwaco all loam, 15 to 25 percent slopes	929	Yardley sandy peat
23C	Ilwaco all loam, 25 to 35 percent slopes	930	Yardley sandy peat
23D	Ilwaco all loam, 35 to 45 percent slopes	931	Yardley sandy peat
23E	Ilwaco all loam, 45 to 55 percent slopes	932	Yardley sandy peat
24A	Ilwaco all loam, 0 to 15 percent slopes	933	Yardley sandy peat
24B	Ilwaco all loam, 15 to 25 percent slopes	934	Yardley sandy peat
24C	Ilwaco all loam, 25 to 35 percent slopes	935	Yardley sandy peat
24D	Ilwaco all loam, 35 to 45 percent slopes	936	Yardley sandy peat
24E	Ilwaco all loam, 45 to 55 percent slopes	937	Yardley sandy peat
25A	Hemlock all loam, 0 to 15 percent slopes	938	Yardley sandy peat
25B	Hemlock all loam, 15 to 25 percent slopes	939	Yardley sandy peat
25C	Hemlock all loam, 25 to 35 percent slopes	940	Yardley sandy peat
25D	Hemlock all loam, 35 to 45 percent slopes	941	Yardley sandy peat
25E	Hemlock all loam, 45 to 55 percent slopes	942	Yardley sandy peat
26A	Ilwaco all loam, 0 to 15 percent slopes	943	Yardley sandy peat
26B	Ilwaco all loam, 15 to 25 percent slopes	944	Yardley sandy peat
26C	Ilwaco all loam, 25 to 35 percent slopes	945	Yardley sandy peat
26D	Ilwaco all loam, 35 to 45 percent slopes	946	Yardley sandy peat
26E	Ilwaco all loam, 45 to 55 percent slopes	947	Yardley sandy peat
27A	Ilwaco all loam, 0 to 15 percent slopes	948	Yardley sandy peat
27B	Ilwaco all loam, 15 to 25 percent slopes	949	Yardley sandy peat
27C	Ilwaco all loam, 25 to 35 percent slopes	950	Yardley sandy peat
27D	Ilwaco all loam, 35 to 45 percent slopes	951	Yardley sandy peat
27E	Ilwaco all loam, 45 to 55 percent slopes	952	Yardley sandy peat
28A	Hemlock all loam, 0 to 15 percent slopes	953	Yardley sandy peat
28B	Hemlock all loam, 15 to 25 percent slopes	954	Yardley sandy peat
28C	Hemlock all loam, 25 to 35 percent slopes	955	Yardley sandy peat
28D	Hemlock all loam, 35 to 45 percent slopes	956	Yardley sandy peat
28E	Hemlock all loam, 45 to 55 percent slopes	957	Yardley sandy peat
29A	Ilwaco all loam, 0 to 15 percent slopes	958	Yardley sandy peat
29B	Ilwaco all loam, 15 to 25 percent slopes	959	Yardley sandy peat
29C	Ilwaco all loam, 25 to 35 percent slopes	960	Yardley sandy peat
29D	Ilwaco all loam, 35 to 45 percent slopes	961	Yardley sandy peat
29E	Ilwaco all loam, 45 to 55 percent slopes	962	Yardley sandy peat
30A	Ilwaco all loam, 0 to 15 percent slopes	963	Yardley sandy peat
30B	Ilwaco all loam, 15 to 25 percent slopes	964	Yardley sandy peat
30C	Ilwaco all loam, 25 to 35 percent slopes	965	Yardley sandy peat
30D	Ilwaco all loam, 35 to 45 percent slopes	966	Yardley sandy peat
30E	Ilwaco all loam, 45 to 55 percent slopes	967	Yardley sandy peat
31A	Ilwaco all loam, 0 to 15 percent slopes	968	Yardley sandy peat
31B	Ilwaco all loam, 15 to 25 percent slopes	969	Yardley sandy peat
31C	Ilwaco all loam, 25 to 35 percent slopes	970	Yardley sandy peat
31D	Ilwaco all loam, 35 to 45 percent slopes	971	Yardley sandy peat
31E	Ilwaco all loam, 45 to 55 percent slopes	972	Yardley sandy peat
32A	Ilwaco all loam, 0 to 15 percent slopes	973	Yardley sandy peat
32B	Ilwaco all loam, 15 to 25 percent slopes	974	Yardley sandy peat
32C	Ilwaco all loam, 25 to 35 percent slopes	975	Yardley sandy peat
32D	Ilwaco all loam, 35 to 45 percent slopes	976	Yardley sandy peat
32E	Ilwaco all loam, 45 to 55 percent slopes	977	Yardley sandy peat
33A	Ilwaco all loam, 0 to 15 percent slopes	978	Yardley sandy peat
33B	Ilwaco all loam, 15 to 25 percent slopes	979	Yardley sandy peat
33C	Ilwaco all loam, 25 to 35 percent slopes	980	Yardley sandy peat
33D	Ilwaco all loam, 35 to 45 percent slopes	981	Yardley sandy peat
33E	Ilwaco all loam, 45 to 55 percent slopes	982	Yardley sandy peat
34A	Ilwaco all loam, 0 to 15 percent slopes	983	Yardley sandy peat
34B	Ilwaco all loam, 15 to 25 percent slopes	984	Yardley sandy peat
34C	Ilwaco all loam, 25 to 35 percent slopes	985	Yardley sandy peat
34D	Ilwaco all loam, 35 to 45 percent slopes	986	Yardley sandy peat
34E	Ilwaco all loam, 45 to 55 percent slopes	987	Yardley sandy peat
35A	Ilwaco all loam, 0 to 15 percent slopes	988	Yardley sandy peat
35B	Ilwaco all loam, 15 to 25 percent slopes	989	Yardley sandy peat
35C	Ilwaco all loam, 25 to 35 percent slopes	990	Yardley sandy peat
35D	Ilwaco all loam, 35 to 45 percent slopes	991	Yardley sandy peat
35E	Ilwaco all loam, 45 to 55 percent slopes	992	Yardley sandy peat
36A	Ilwaco all loam, 0 to 15 percent slopes	993	Yardley sandy peat
36B	Ilwaco all loam, 15 to 25 percent slopes	994	Yardley sandy peat
36C	Ilwaco all loam, 25 to 35 percent slopes	995	Yardley sandy peat
36D	Ilwaco all loam, 35 to 45 percent slopes	996	Yardley sandy peat
36E	Ilwaco all loam, 45 to 55 percent slopes	997	Yardley sandy peat
37A	Ilwaco all loam, 0 to 15 percent slopes	998	Yardley sandy peat
37B	Ilwaco all loam, 15 to 25 percent slopes	999	Yardley sandy peat
37C	Ilwaco all loam, 25 to 35 percent slopes	1000	Yardley sandy peat
37D	Ilwaco all loam, 35 to 45 percent slopes	1001	Yardley sandy peat
37E	Ilwaco all loam, 45 to 55 percent slopes	1002	Yardley sandy peat
38A	Ilwaco all loam, 0 to 15 percent slopes	1003	Yardley sandy peat
38B	Ilwaco all loam, 15 to 25 percent slopes	1004	Yardley sandy peat
38C	Ilwaco all loam, 25 to 35 percent slopes	1005	Yardley sandy peat
38D	Ilwaco all loam, 35 to 45 percent slopes	1006	Yardley sandy peat
38E	Ilwaco all loam, 45 to 55 percent slopes	1007	Yardley sandy peat
39A	Ilwaco all loam, 0 to 15 percent slopes	1008	Yardley sandy peat
39B	Ilwaco all loam, 15 to 25 percent slopes	1009	Yardley sandy peat
39C	Ilwaco all loam, 25 to 35 percent slopes	1010	Yardley sandy peat
39D	Ilwaco all loam, 35 to 45 percent slopes	1011	Yardley sandy peat
39E	Ilwaco all loam, 45 to 55 percent slopes	1012	Yardley sandy peat



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, 50% 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).

Example of soil map units



Loamy Lodgement Till
Farm and Very Firm

Friable Loamy Till

Sand

Organic Deposits

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 (NCRS). 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 NCRS.

RELATED INFORMATION - This map is intended to be printed at its original dimensions in order to maintain the 1:24,000 scale (1 inch = 2400 feet).

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

MAP LOCATION

SCALE: 1:24,000 (1 inch = 2000 feet) when map is printed at original size (48 x 36 in)

State Plane Coordinate System of 1983, Zone 33E
Latitude/Longitude System
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



The NRCS is an equal opportunity provider and employer.