

# HYDRIC SOILS

## SOMERS, CONNECTICUT

### LEGEND

**Hydric Soils** are those soils that formed under conditions of saturation, flooding, or ponding long enough during the growing season to develop anaerobic conditions in the upper part. Under natural conditions, these soils are either saturated or inundated long enough during the growing season to support the growth and reproduction of hydrophytic vegetation.

**Not Rated** soils have characteristics that show extreme variability from one location to another. Often these areas are urban land complexes or miscellaneous areas. An on-site investigation is required to determine soil conditions present at the site.

- Open Water
- River, Brook, Stream
- Town Boundary
- State Boundary
- County Boundary
- Interstate Highway
- US Route Highway
- State Route Highway
- Highway Ramp
- Local Road
- Railroad

### EXPLANATION

#### List of Map Units dominated by soils meeting Hydric criteria

Map Unit Symbol	Map Unit Name
2	Ridgebury fine sandy loam
3	Ridgebury, Licester, and Whitman soils, extremely stony
4	Lester fine sandy loam
5	Winton silt loam
6	Wilmot sand Mendo soils, extremely stony
7	Mulga pond silt loam
8	Mulga pond and Aiken soils, extremely stony
9	Scitico, Shaker, and Maybird soils
10	Raynham silt loam
12	Raypol silt loam
13	Walpole sandy loam
14	Fredon silt loam
15	Scarboro mack
16	Hakey silt loam
17	Tinakwa and Natchaug soils
18	Calden and Freetown soils
96	Ipswich mucky peat
97	Pawcatuck mucky peat
98	Westbrook mucky peat
99	Wethersfield mucky peat, low salt
103	Ridgebury fine sandy loam
104	Bash silt loam
107	Linerick and Lin soils
108	Saco silt loam
109	Flavaquents-(Udflavents) complex, frequently flooded (Flavaquents are hydric; Udflavents are not hydric)
409	Brayton mucky silt loam, 0 to 8 percent slopes, very stony
414	Fredon silt loam, cold
433	Mosquituke sandy loam
435	Scarboro mack, cold
436	Hakey silt loam, cold
437	Wonsqueak peat
438	Backsport mack
442	Bryant silt loam
443	Brayton-Loomis meadow complex, extremely stony
457	Mulga pond silt loam, cold
503	Mulga pond and Alden soils, extremely stony, cold
508	Rumney fine sandy loam
	Medomak silt loam

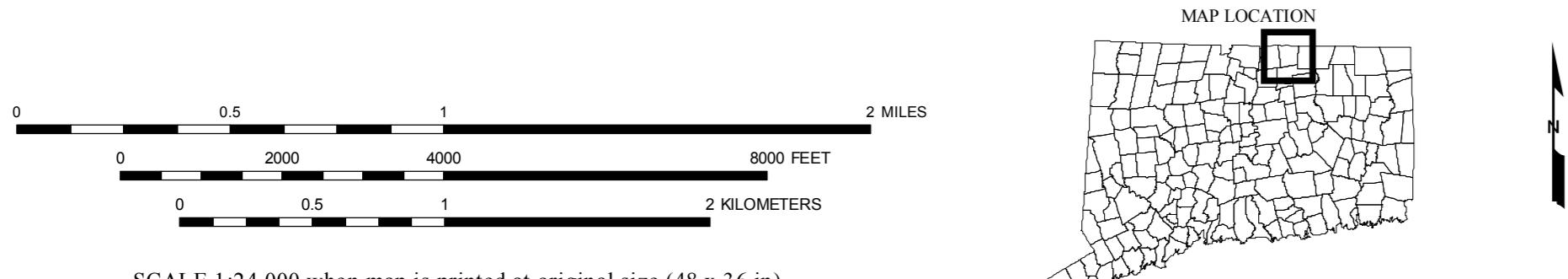
### DATA SOURCES

**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 definition of three acres. Enlargement of this map beyond its 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.

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

**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 ECO soils 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.



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

U.S. Department of Agriculture  
**NRCS**  
Natural Resources Conservation Service  
The USDA is equal opportunity provider and employer

Map prepared by CT DEP  
October 2009  
Map is not colorfast  
Protect from light and moisture

