

CONNECTICUT INLAND WETLAND SOILS

MIDDLEFIELD, CONNECTICUT

LEGEND

Poorly Drained and Very Poorly Drained soils - Poorly drained soils occur where the water table is at or just below the ground surface, usually from late fall to early spring. The land where poorly drained soils occur is nearly level or gently sloping. Many of our red maple swamps are on these soils. **Very poorly drained** soils generally occur on level land or in depressions. In these areas, the water table lies at or above the surface during most of the growing season. Most of our marshes and bogs are on these soils.

Alluvial and Floodplain soils occur along watercourses occupying nearly all level areas subject to periodic flooding. These soils are formed when material is deposited by flowing water. Such material can be composed of clay, silt, sand or gravel. Alluvial and floodplain soils range from excessively drained to very poorly drained.

- 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

This map is prepared as a guide to assist town commissions and the public in identifying the general location of areas that may be designated as Inland Wetland Soils as defined in the Inland Wetlands and Watercourses Act, Connecticut General Statutes Section 22a-38. Wetland soils include "any of the soil types designated as poorly drained, very poorly drained, alluvial, and floodplain by the National Cooperative Soil Survey, as may be amended from time to time, of the Natural Resources Conservation Service of the United States Department of Agriculture."

The minimum size delineation is approximately 3 acres. This map does not show all the soils designated as Inland Wetland. There may be Inland Wetlands as large as 3 acres as inclusions in Non-wetland map units. Conversely, there may be Non-Wetlands as inclusions in soils designated as Inland Wetlands. The presence or

absence of water on the soil surface does not necessarily designate an area as Inland Wetlands. Long narrow drainage delineations, which may have been designated as Inland Wetlands, may have been slightly enlarged cartographically in order to show them at the mapped scale.