HYDRIC SOILS
KILLINGLY, CONNECTICUT

LEGEND

- Hydric Soils
- These soils have flooded under natural or managed hydrologic conditions for sufficient duration, resulting in anaerobic conditions of the profile. Under natural conditions, these soils occur with other, unrelated non-flooded soils with prolonged flooding during the growing season is important for the growth and reproduction of hydrophytic vegetation.

Non-Rating
- These soils do not have characteristics that show the presence of a hydric soil. Other soils may or not be related to hydric soils. This requires further investigation to determine soil conditions present at the site.

EXPLANATION

The map is intended to be used to identify the general location of hydric soils on a specific site. However, on-site investigation is recommended to determine if soil conditions present at the site.

DATA SOURCES

NRCS Soil Survey Geographic Database (SSURGO) database produced the complete list of map units with each map unit component. Other criteria that identify those estimated soil properties support the growth and reproduction of hydrophytic vegetation.

HYDRIC SOILS REQUIREMENT

Hydric soils are defined by the following characteristics: the soil already has insufficient oxygen for plant growth and development. These soils have flooded for more than 25% of the growing season and one of the following conditions:

1. Soils with surface conditions of saturation, flooding, or ponding long enough during the growing season to support the growth and reproduction of hydrophytic vegetation.
2. Soils with two or more indicators. These soils identified can help in land use planning.

Related Information


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