SECTION 2 – NATURAL RESOURCES INFORMATION

1. Soils

Soil Interpretations

Hydric Soil Interpretations

Hydric soils are developed under conditions sufficiently wet to support the growth and regeneration of hydrophytic vegetation. This listing includes phases of soil series that may or may not have been drained. Some soil series, designated as hydric, have phases that are not hydric depending on water table, flooding, and ponding characteristics.

This list will have a number of agricultural and nonagricultural applications. These include assistance in land-use planning, conservation planning, and assessment of potential wildlife habitat. An area that meets the hydric soil criteria must also meet the hydrophytic vegetation and wetland hydrology criteria in order for it to be classified as a jurisdictional wetland (See the "Corps of Engineers Wetlands Delineation Manual", 1987).

Definition of Hydric Soil

A hydric soil is a soil that is saturated, flooded, or ponded long enough during the growing season to develop anaerobic conditions in the upper part. The following criteria reflect those soils that meet this definition.

Criteria for Hydric Soils

The criteria for hydric soils are represented by codes in the table (for example, 2). Definitions for the codes are as follows:

1. All Histels except for Folistels, and Histosols except for Folists.
2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Historthels great group, Histoturbels great group, Pachic subgroups, or Cumulic subgroups that:
    a. Based on the range of characteristics for the soil series, will at least in part meet one or more Field Indicators of Hydric Soils in the United States, or
    b. Show evidence that the soil meets the definition of a hydric soil;
3. Soils that are frequently ponded for long or very long duration during the growing season.

. Based on the range of characteristics for the soil series, will at least in part meet one or more Field Indicators of Hydric Soils in the United States, or

   a. Show evidence that the soil meets the definition of a hydric soil;

4. Map unit components that are frequently flooded for long duration or very long duration during the growing season that:

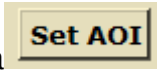
. Based on the range of characteristics for the soil series, will at least in part meet one or more Field Indicators of Hydric Soils in the United States, or

   a. Show evidence that the soil meets the definition of a hydric soil;

The most up-to-date hydric soil lists can be found at the Web Soil Survey (http://websoilsurvey.nrcs.usda.gov/app/.

You will need to set your *Area of Interest* (AOI) for a specific area

or

by the whole survey area 

if you need the list for the whole survey area.

Be sure to include minor components in your selection.

Click on *Soil Data Explorer tab*, click on *Soil Reports tab*, then click on *Land Classifications*, then *Hydric Soils* report.