The soils were mapped at a scale of 1:12,000 with a minimum size of 10 acres. Some soils, such as the Ipswich mucky peat, are classified as hydric soils due to their ability to support the growth and reproduction of hydrophytic vegetation. These soils were identified through the use of soil survey data and the criteria for identifying hydric soils. The complete list of map units with each map unit component, soil profile, and specific hydric soils criteria status may be viewed on the NRCS website.

The full data contact the NRCS for more information about the depth and duration of the water table, is needed. Thus, criteria that identify those estimated soil properties are provided in the soils database. These soils identified can help in land use planning, support the growth and reproduction of hydrophytic vegetation, and inundated long enough during the growing season to develop the necessary conditions for the growth and reproduction of hydrophytic vegetation.