

Louisiana Problem Soils List – Hydric Indicators 5-13-2016

Problem soils in Louisiana are those soils that do not exhibit any of the characteristics listed in the publication Field Indicators of Hydric Soils in the United States - A Guide for Identifying and Delineating Hydric Soils even when hydrological and vegetative thresholds for determining the presence of wetlands have been met or exceeded. In Louisiana, these are soils developed in red parent material and soils with thick dark surfaces. Problem soils also include soils that occur in transitional areas between hydric soils and non-hydric soils. Mapping units of these soils often contain substantial proportions of both hydric and non-hydric soils.

Soils developed in red parent material that could have sufficient hydrologic and vegetative indicators to be considered wetlands, but do not show indicators of hydric soil are:

- Armistead
- Buxin
- Latanier
- Lebeau
- Moreland
- Portland

Soils with thick dark surfaces that could have sufficient hydrologic and vegetative indicators to be considered wetland, but do not show indicators of hydric soil are:

- Iberia
- Jeanerette
- Mer Rouge
- Morey
- Edgerly
- Perry

Soils are listed as non-hydric but, because of the way they were mapped, include areas of hydric soils large enough to be considered eligible. These soils do show indicators of hydric soils if examined on-site. These soils include:

- Acadia
- Commerce
- Cancienne
- Deerford
- Dundee
- Grenada
- Hebert
- Kolin
- Newellton
- Olivier
- Patoutville
- Tensas
- Tunica
- Thibaut
- Urbo
- Vacherie
- Verdun

It is important to understand that these lists are not all inclusive. Other soils in certain locations could exhibit problem characteristics. It is also important to remember that the findings of an on-site investigation override the soil map as it is published. If any of the indicators listed in the publication Field Indicators of Hydric Soils in the United States - A Guide for Identifying and Delineating Hydric Soils are present, the soil is hydric. Evaluation of problem soils should be conducted only by qualified soil scientists or persons with a soil science background.

Questions concerning problem areas should be directed as follows:

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