

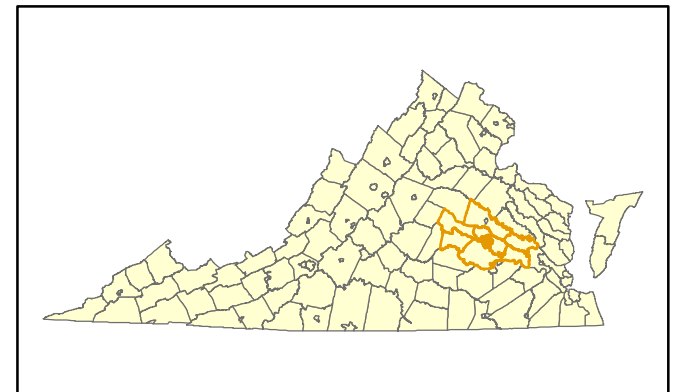
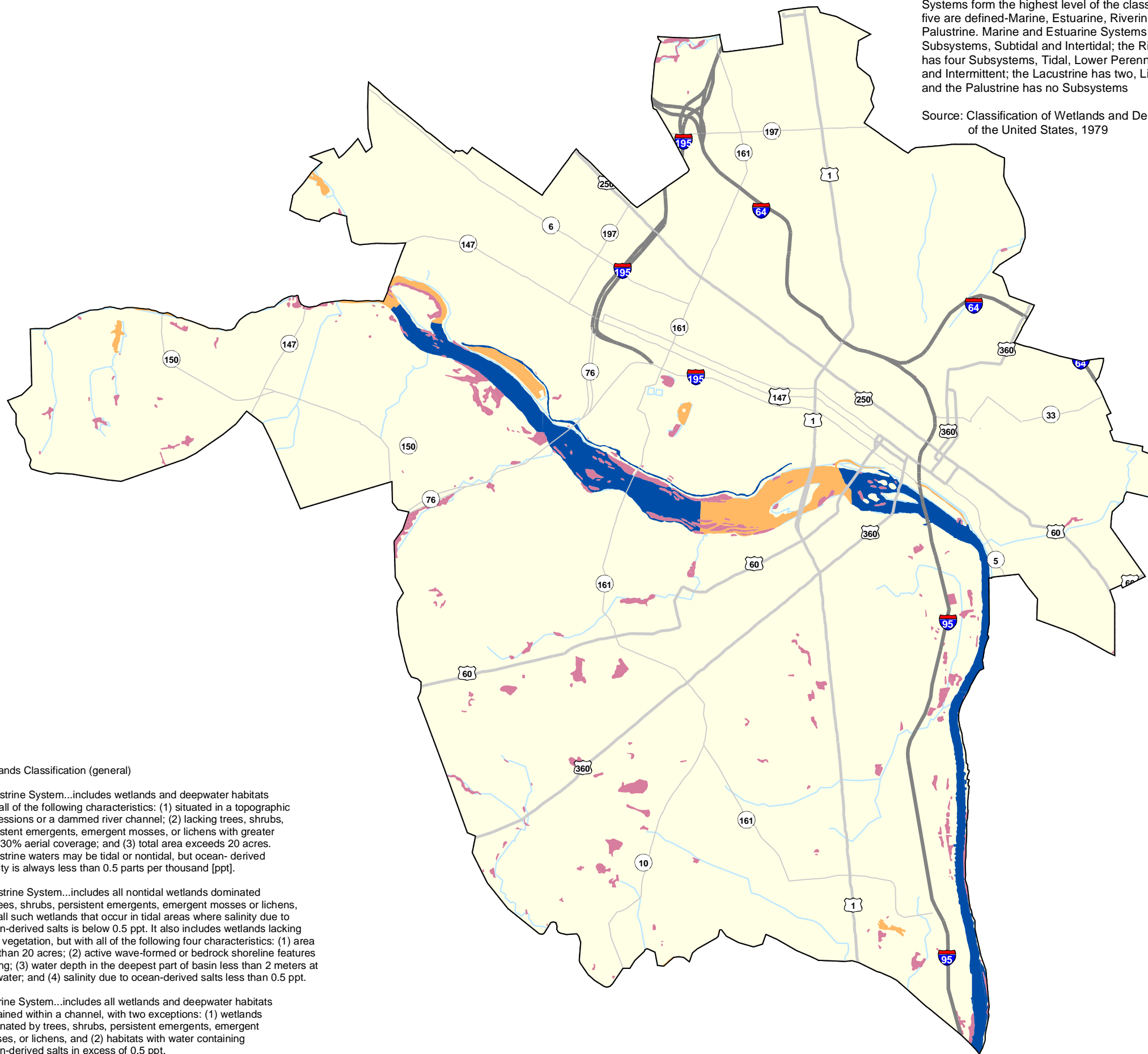
National Wetlands Inventory by Classification

Richmond

General Wetlands Classification Scheme

Systems form the highest level of the classification hierarchy; five are defined-Marine, Estuarine, Riverine, Lacustrine, and Palustrine. Marine and Estuarine Systems each have two Subsystems, Subtidal and Intertidal; the Riverine System has four Subsystems, Tidal, Lower Perennial, Upper Perennial, and Intermittent; the Lacustrine has two, Littoral and Limnetic; and the Palustrine has no Subsystems

Source: Classification of Wetlands and Deepwater Habitats of the United States, 1979



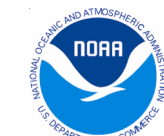
- Lacustrine
- Palustrine
- Riverine
- Stream
- Intermittent Stream
- Interstate
- US Primary Highway
- State Primary Highway

Wetlands Classification (general)

Lacustrine System...includes wetlands and deepwater habitats with all of the following characteristics: (1) situated in a topographic depressions or a dammed river channel; (2) lacking trees, shrubs, persistent emergents, emergent mosses, or lichens with greater than 30% aerial coverage; and (3) total area exceeds 20 acres. Lacustrine waters may be tidal or nontidal, but ocean-derived salinity is always less than 0.5 parts per thousand [ppt].

Palustrine System...includes all nontidal wetlands dominated by trees, shrubs, persistent emergents, emergent mosses or lichens, and all such wetlands that occur in tidal areas where salinity due to ocean-derived salts is below 0.5 ppt. It also includes wetlands lacking such vegetation, but with all of the following four characteristics: (1) area less than 20 acres; (2) active wave-formed or bedrock shoreline features lacking; (3) water depth in the deepest part of basin less than 2 meters at low water; and (4) salinity due to ocean-derived salts less than 0.5 ppt.

Riverine System...includes all wetlands and deepwater habitats contained within a channel, with two exceptions: (1) wetlands dominated by trees, shrubs, persistent emergents, emergent mosses, or lichens, and (2) habitats with water containing ocean-derived salts in excess of 0.5 ppt.



Source: Virginia Department of Game and Inland Fisheries, 2004
 Virginia Department of Transportation, 2000
 City of Richmond, 2004
 Richmond Regional Planning District Commission, 2004

Created by: Richmond Regional PDC, September 2004