U.S. Fish & Wildlife Service

National Wetlands Inventory

Branch of Resource and Mapping Support

Enter Classification code: (Example: **L1UB1Hx**)

For geographically specific information* (optional), please enter a State code: (Example: **TX** for Texas)

DECODE

Description for code **PEMFh** :

P System **PALUSTRINE**: The Palustrine System includes all nontidal wetlands dominated by trees, shrubs, emergents, mosses or lichens, and all such wetlands that occur in tidal areas where salinity due to ocean derived salts is below 0.5 ppt. Wetlands lacking such vegetation are also included if they exhibit all of the following characteristics: 1. are less than 8 hectares (20 acres); 2. do not have an active wave-formed or bedrock shoreline feature; 3. have at low water a depth less than 2 meters (6.6 feet) in the deepest part of the basin; 4. have a salinity due to ocean-derived salts of less than 0.5 ppt.

Subsystem :

EM Class **EMERGENT**: Characterized by erect, rooted, herbaceous hydrophytes, excluding mosses and lichens. This vegetation is present for most of the growing season in most years. These wetlands are usually dominated by perennial plants.

Subclass :

Modifier(s):

F WATER REGIME **Semipermanently Flooded**: Surface water persists throughout the growing season in most years. When surface water is absent, the water table is usually at or very near the land's surface.

h SPECIAL MODIFIER **Diked/Impounded**: These wetlands have been created or modified by a man-made barrier or dam which obstructs the inflow or outflow of water. The descriptors ‘diked’ and ‘impounded’ have been combined into a single modifier since the observed effect on wetlands is similar. They have been combined here due to image interpretation limitations. For clarification of the extent of impoundment see discussion of Lacustrine System limits.