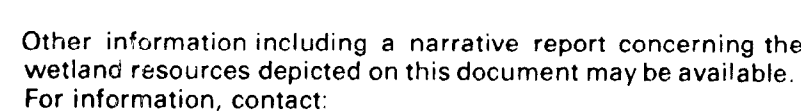


BELCHERVILLE, TEX.-OKLA.



3397 - 331



Regional Director (ARDE) Region II
U.S. Fish and Wildlife Service
P.O. Box 1306
Albuquerque, New Mexico 87103

This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, visible hydrology, and geography in accordance with **Classification of Wetlands and Deepwater Habitats of the United States (FWS/OBS - 79/31 December 1979)**. The aerial photographs typically reflect conditions during the specific year and season when they were taken. In addition, there is a margin of error inherent in the use of the aerial photographs; a detail on the ground and historical analysis of a single site may result in a revision of the wetland boundaries established through photographic interpretation. In addition, some small wetlands and those obscured by dense forest cover may not be included on this document.

The diagram illustrates a nested classification system for a wetland. It features a large irregular shape representing the 'SYSTEM'. Inside this shape is a smaller area labeled 'SUBSYSTEM'. Within the subsystem is a 'CLASS' labeled 'L2EM2F'. Inside the class is a 'SUBCLASS' labeled 'WATER P'. The subclass is further divided into 'UPLAND (NON-WETLAND)' and 'R2OWH (LINEAR DEEPWATER HABITAT)'. A small circle labeled 'a' is located within the 'UPLAND (NON-WETLAND)' area.

- Wetlands which have been field examined are indicated on the map as "examined (*)".
- Additional recommendations to the wetlands information displayed on this map are solicited. Please forward such information to the address indicated.
- Subsystems, Classes, Subclasses, and Water Regimes in *italics* were developed specifically for NATIONAL WETLANDS INVENTORY mapping.
- Some areas designated as R4SB, R4SBW, OR R4SBJ (INTERMITTENT STREAMS) may not meet the definition of wetland.
- This map uses the class Unconsolidated Shore (US) on the 1984 NWI maps that class was designated Beach/Bar (BB), or Flar (FL). Subclasses remain the same in both versions.



U.S. DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
Prepared by National Wetlands Inventory

1989

DATE: 9 / 81 DATE: / /
SCALE: 1:58 000 SCALE:
TYPE: CIR TYPE:

SYSTEM

M - MARINE

SUBSYSTEM

1 - SUBTIDAL

CLASS

Subclass

2 - INTERTIDAL

CLASS

Subclass

E - ESTUARINE

SUBSYSTEM

1 - SUBTIDAL

CLASS

Subclass

2 - INTERTIDAL

CLASS

Subclass

SYSTEM

R - RIVERINE

SUBSYSTEM

1 - TIDAL

CLASS

Subclass

2 - LOWER PERENNIAL

CLASS

Subclass

3 - UPPER PERENNIAL

CLASS

Subclass

4 - INTERMITTENT

CLASS

Subclass

5 - UNKNOWN PERENNIAL

CLASS

Subclass

L - LACUSTRINE

SUBSYSTEM

1 - LIMNETIC

CLASS

Subclass

2 - LITTORAL

CLASS

Subclass

*TIDALBED is limited to TIDAL and INTERMITTENT SUBSYSTEMS and comprises the only CLASS in the INTERMITTENT SUBSYSTEM.

*EMERGENT is limited to TIDAL and LOWER PERENNIAL SUBSYSTEMS. The remaining CLASSSES are found in all SUBSYSTEMS.

SYSTEM

P - PALUSTRINE

CLASS

Subclass

WATER REGIME

Non-Tidal

Tidal

Coastal Salinity

Inland Salinity

WATER CHEMISTRY

pH Modifiers for all Fresh Water

SOIL

SPECIAL MODIFIERS

In order to more adequately describe wetland and depositor habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The farmed modifier may also be applied to the ecological system.

*These water regimes are only valid in locally influenced freshwater systems.