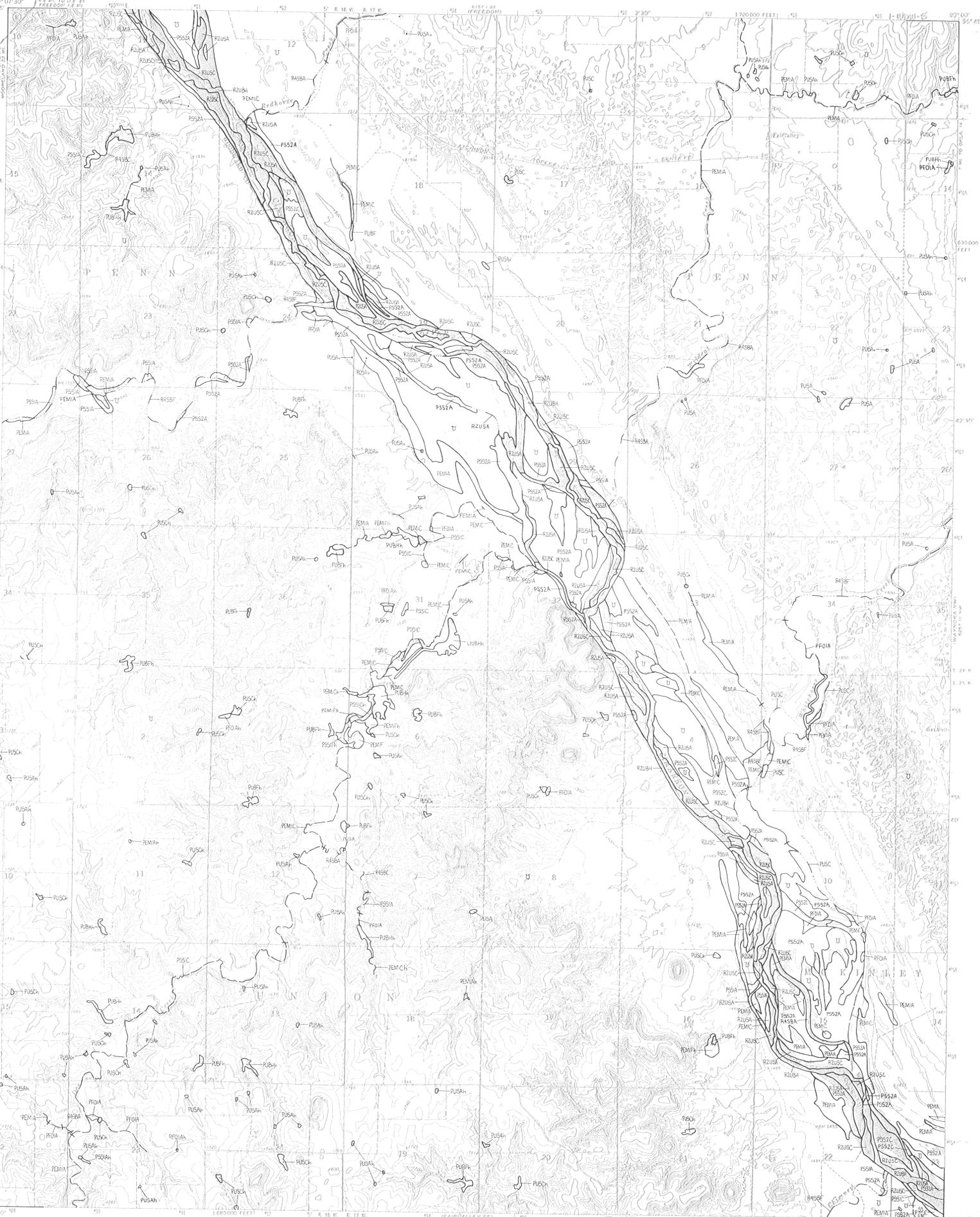


NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR

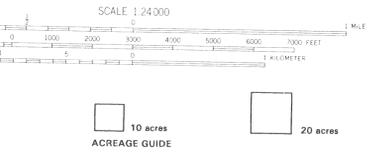
FAIRVALLEY OKLA



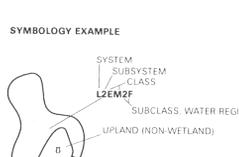
WOODWARD NW BUFFALO

FAIRVALLEY, OKLA

3699-414



SPECIAL NOTE
This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, hydrology, and topography in accordance with Classification of Wetlands and Deepwater Habitats of the United States (FWS/OBS-72/31) December 1979. The aerial year and season when they were taken. In addition, there is a margin of error inherent in the use of the aerial photographs. Thus, a detailed 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.



NOTES TO THE USER

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



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

Other information including a narrative report concerning the wetland resources depicted on this document may be available. For information, contact:

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

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt to either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, State or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, State or local agencies concerning specified agency regulatory programs and property jurisdictions that may affect such activities.

U - Primarily represents upland areas, but may include unclassified wetlands such as man-modified areas, non photo-identifiable areas and/or unintentional omissions

AERIAL PHOTOGRAPHY
DATE: 11/83
SCALE: 1:50,000
TYPE: CIR

1987

SYSTEM	1 - SUBTIDAL	2 - INTERTIDAL	3 - ESTUARINE	4 - INTERTIDAL	5 - FORESTED
CLASS	1B - Rock Bottom 2 - Sand 3 - Mud 4 - Organic	1 - Aquatic Bed 2 - Reef 3 - Open Water/Unknown Bottom	1 - Aquatic Bed 2 - Reef 3 - Rocky Shore 4 - Unconsolidated Shore	1 - Rock Bottom 2 - Sand 3 - Mud 4 - Organic	1 - Forested 2 - Nonforest
Subclass	1 - Aquatic Bed 2 - Reef 3 - Open Water/Unknown Bottom	1 - Aquatic Bed 2 - Reef 3 - Open Water/Unknown Bottom	1 - Aquatic Bed 2 - Reef 3 - Rocky Shore 4 - Unconsolidated Shore	1 - Rock Bottom 2 - Sand 3 - Mud 4 - Organic	1 - Forested 2 - Nonforest

SYSTEM	1 - TIDAL	2 - LOWER PERENNIAL	3 - UPPER PERENNIAL	4 - INTERMITTENT	5 - UNKNOWN PERENNIAL
CLASS	1B - Rock Bottom 2 - Sand 3 - Mud 4 - Organic	1 - Aquatic Bed 2 - Reef 3 - Open Water/Unknown Bottom	1 - Aquatic Bed 2 - Reef 3 - Rocky Shore 4 - Unconsolidated Shore	1 - Aquatic Bed 2 - Reef 3 - Open Water/Unknown Bottom	1 - Aquatic Bed 2 - Reef 3 - Open Water/Unknown Bottom
Subclass	1 - Aquatic Bed 2 - Reef 3 - Open Water/Unknown Bottom	1 - Aquatic Bed 2 - Reef 3 - Open Water/Unknown Bottom	1 - Aquatic Bed 2 - Reef 3 - Rocky Shore 4 - Unconsolidated Shore	1 - Aquatic Bed 2 - Reef 3 - Open Water/Unknown Bottom	1 - Aquatic Bed 2 - Reef 3 - Open Water/Unknown Bottom

SYSTEM	1 - LENTIC	2 - LITTORAL
CLASS	1B - Rock Bottom 2 - Sand 3 - Mud 4 - Organic	1 - Aquatic Bed 2 - Reef 3 - Open Water/Unknown Bottom
Subclass	1 - Aquatic Bed 2 - Reef 3 - Open Water/Unknown Bottom	1 - Aquatic Bed 2 - Reef 3 - Open Water/Unknown Bottom

SYSTEM	1 - PALUSTRINE
CLASS	1B - Rock Bottom 2 - Sand 3 - Mud 4 - Organic
Subclass	1 - Aquatic Bed 2 - Reef 3 - Open Water/Unknown Bottom

SYSTEM	1 - PALUSTRINE
CLASS	1B - Rock Bottom 2 - Sand 3 - Mud 4 - Organic
Subclass	1 - Aquatic Bed 2 - Reef 3 - Open Water/Unknown Bottom

MODIFIERS			
WATER REGIME		WATER CHEMISTRY	
Non-Tidal	Tidal	Coastal Salinity	Inland Salinity
A. Temporarily Flooded B. Seasonally Flooded C. Permanently Flooded D. Intermittently Flooded E. Regularly Flooded F. Semi-regularly Flooded G. Irregularly Flooded H. Unusually Flooded I. Unknown	K. Artificially Flooded L. Seasonally Flooded M. Irregularly Flooded N. Regularly Flooded O. Semi-regularly Flooded P. Unusually Flooded Q. Unknown	1. Hypersaline 2. Euryhaline 3. Mesohaline 4. Polyhaline 5. Oligohaline 6. Fresh	1. Hypersaline 2. Euryhaline 3. Mesohaline 4. Polyhaline 5. Oligohaline 6. Fresh