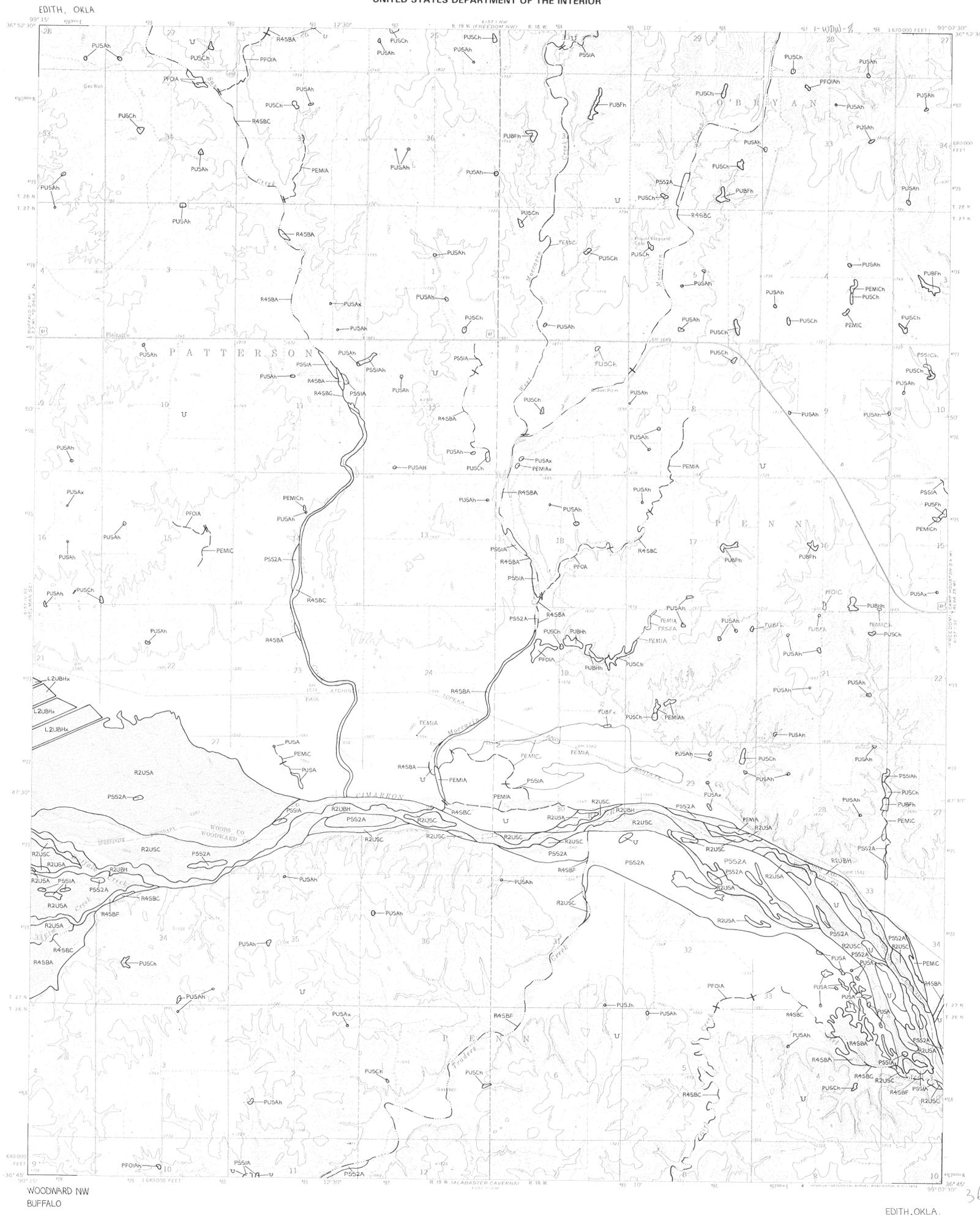


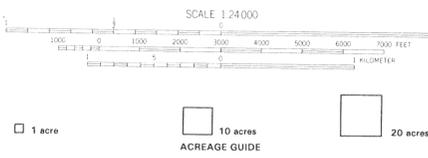
NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR

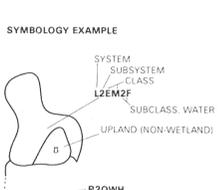


3699-442

EDITH, OKLA.



SPECIAL NOTE
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. 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, Subclasses, and Water Regimes in *italic* were developed specifically for NATIONAL WETLANDS INVENTORY mapping.
 - Some areas designated as R45B, R45BW, or R45BU (INTERMITTENT STREAMS) may not meet the definition of wetland.
 - This map uses the class Unconsolidated Shore (US). On earlier NWI maps that class was designated Beach/Bar (BB) or Flap (FL). Subclasses remain the same in both versions.

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**

AERIAL PHOTOGRAPHY
DATE 11/83
SCALE 1:58,000
TYPE CIR

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



1987

SYSTEM	1 - SUBTIDAL	2 - INTERTIDAL	1 - SUBTIDAL	2 - INTERTIDAL	SYSTEM
CLASS	RB - ROCK BOTTOM UB - UNCONSOLIDATED BOTTOM AB - AQUATIC BED RF - REEF OW - OPEN WATER/Unknown Bottom	AS - AQUATIC BED RS - ROCKY SHORE US - UNCONSOLIDATED SHORE EM - EMERGENT SS - SCRUB SHURB FD - FORESTED	RB - ROCK BOTTOM UB - UNCONSOLIDATED BOTTOM AB - AQUATIC BED RF - REEF OW - OPEN WATER/Unknown Bottom	AS - AQUATIC BED RS - ROCKY SHORE US - UNCONSOLIDATED SHORE EM - EMERGENT SS - SCRUB SHURB FD - FORESTED	CLASS
SUBCLASS	1 Bedrock 2 Rubble 3 Cobble Gravel 4 Sand 5 Mud 6 Organic	1 Algal 2 Floating Vascular 3 Nonfloating Vascular 4 Emergent 5 Deciduous 6 Unknown Surface	1 Algal 2 Floating Vascular 3 Nonfloating Vascular 4 Emergent 5 Deciduous 6 Unknown Surface	1 Algal 2 Floating Vascular 3 Nonfloating Vascular 4 Emergent 5 Deciduous 6 Unknown Surface	SUBCLASS

SYSTEM	1 - TIDAL	2 - LOWER PERENNIAL	3 - UPPER PERENNIAL	4 - INTERMITTENT	5 - UNKNOWN PERENNIAL	SYSTEM
CLASS	RB - ROCK BOTTOM UB - UNCONSOLIDATED BOTTOM AB - AQUATIC BED RF - REEF OW - OPEN WATER/Unknown Bottom	AS - AQUATIC BED RS - ROCKY SHORE US - UNCONSOLIDATED SHORE EM - EMERGENT SS - SCRUB SHURB FD - FORESTED	AS - AQUATIC BED RS - ROCKY SHORE US - UNCONSOLIDATED SHORE EM - EMERGENT SS - SCRUB SHURB FD - FORESTED	AS - AQUATIC BED RS - ROCKY SHORE US - UNCONSOLIDATED SHORE EM - EMERGENT SS - SCRUB SHURB FD - FORESTED	AS - AQUATIC BED RS - ROCKY SHORE US - UNCONSOLIDATED SHORE EM - EMERGENT SS - SCRUB SHURB FD - FORESTED	CLASS
SUBCLASS	1 Bedrock 2 Rubble 3 Cobble Gravel 4 Sand 5 Mud 6 Organic	1 Algal 2 Floating Vascular 3 Nonfloating Vascular 4 Emergent 5 Deciduous 6 Unknown Surface	1 Algal 2 Floating Vascular 3 Nonfloating Vascular 4 Emergent 5 Deciduous 6 Unknown Surface	1 Algal 2 Floating Vascular 3 Nonfloating Vascular 4 Emergent 5 Deciduous 6 Unknown Surface	1 Algal 2 Floating Vascular 3 Nonfloating Vascular 4 Emergent 5 Deciduous 6 Unknown Surface	SUBCLASS

SYSTEM	1 - LIMNETIC	2 - LITTORAL	SYSTEM
CLASS	RB - ROCK BOTTOM UB - UNCONSOLIDATED BOTTOM AB - AQUATIC BED RF - REEF OW - OPEN WATER/Unknown Bottom	AS - AQUATIC BED RS - ROCKY SHORE US - UNCONSOLIDATED SHORE EM - EMERGENT SS - SCRUB SHURB FD - FORESTED	CLASS
SUBCLASS	1 Bedrock 2 Rubble 3 Cobble Gravel 4 Sand 5 Mud 6 Organic	1 Algal 2 Floating Vascular 3 Nonfloating Vascular 4 Emergent 5 Deciduous 6 Unknown Surface	SUBCLASS

SYSTEM	1 - PALUSTRINE	SYSTEM
CLASS	RB - ROCK BOTTOM UB - UNCONSOLIDATED BOTTOM AB - AQUATIC BED RF - REEF OW - OPEN WATER/Unknown Bottom	CLASS
SUBCLASS	1 Bedrock 2 Rubble 3 Cobble Gravel 4 Sand 5 Mud 6 Organic	SUBCLASS

MODIFIERS	WATER REGIME	WATER CHEMISTRY	SOIL	SPECIAL MODIFIERS
Non-Tidal	1. Temporally Flooded 2. Seasonally Flooded 3. Regularly Flooded 4. Regularly Flooded/Seasonally 5. Seasonally Flooded/Seasonally 6. Permanently Flooded 7. Unknown	1. Freshwater 2. Saline 3. Brackish 4. Marine 5. Unknown	1. Organic 2. Inorganic 3. Unknown	1. Bare 2. Family Drained 3. Farmed 4. Grazed 5. Impounded 6. Artificially Restored
Tidal	1. Annually Flooded 2. Seasonally Flooded 3. Regularly Flooded 4. Regularly Flooded/Seasonally 5. Seasonally Flooded/Seasonally 6. Permanently Flooded 7. Unknown	1. Freshwater 2. Saline 3. Brackish 4. Marine 5. Unknown	1. Organic 2. Inorganic 3. Unknown	1. Bare 2. Family Drained 3. Farmed 4. Grazed 5. Impounded 6. Artificially Restored