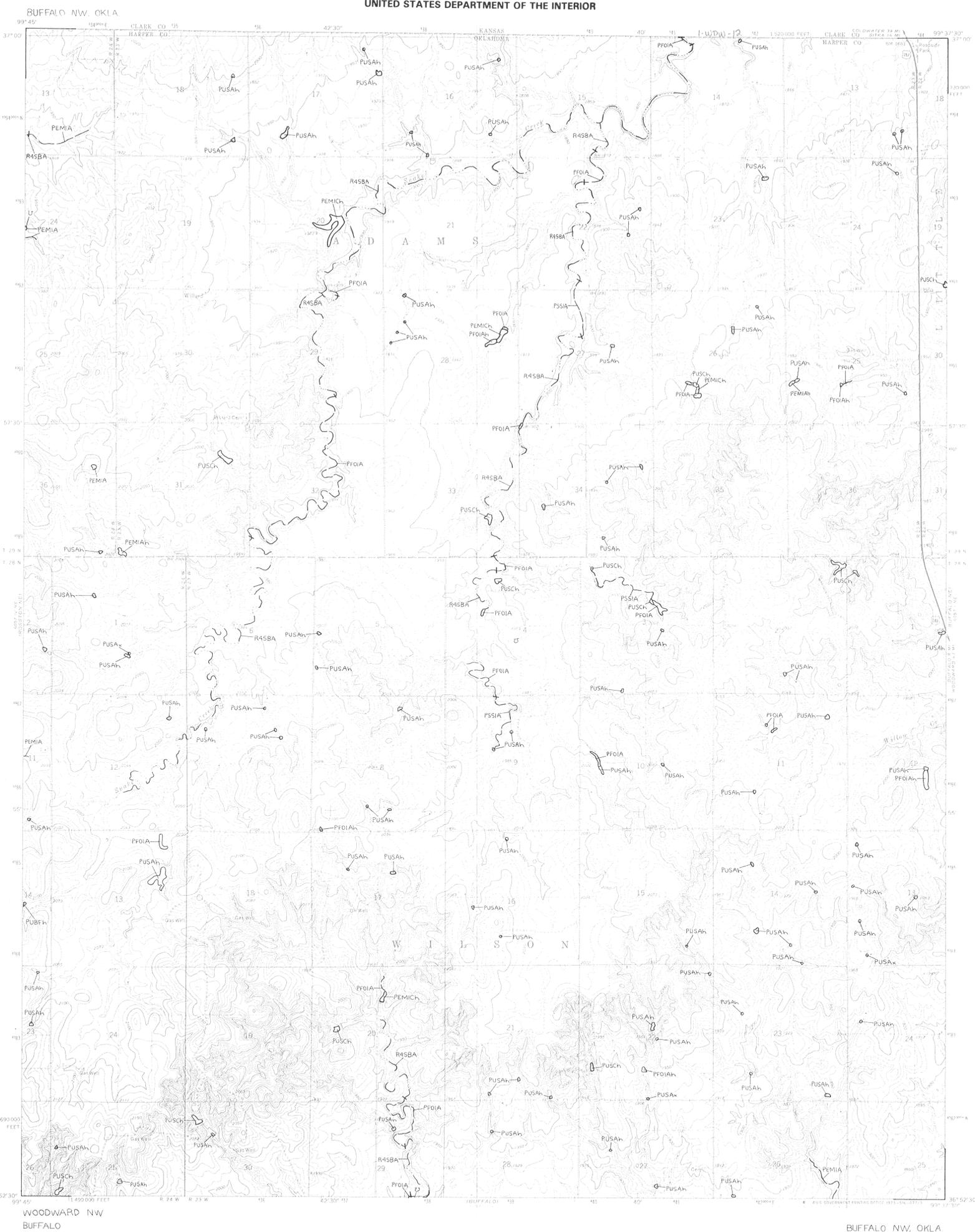


NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR



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

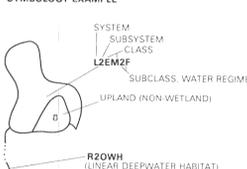
Regional Director (ARDE) Region II
U.S. Fish and Wildlife Service
P.O. Box 1306
Albuquerque, New Mexico 87103

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 the United States Fish and Wildlife Service's *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.

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, in 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 any Federal agency. 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 proprietary jurisdictions that may affect such activities.

SYMBOLGY EXAMPLE



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

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 *Rules* 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 earlier RAN 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

AERIAL PHOTOGRAPHY

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

SYSTEM	1 - SUBTIDAL	2 - INTERTIDAL	SYSTEM	1 - SUBTIDAL	2 - INTERTIDAL	SYSTEM	1 - TIDAL	2 - LOWER PERENNIAL	3 - UPPER PERENNIAL	4 - INTERMITTENT	5 - EMERGENT	6 - OPEN WATER/UNKNOWN BOTTOM	SYSTEM	1 - LIMNETIC	2 - LITTORAL	SYSTEM	1 - TIDAL	2 - LOWER PERENNIAL	3 - UPPER PERENNIAL	4 - INTERMITTENT	5 - EMERGENT	6 - OPEN WATER/UNKNOWN BOTTOM			
CLASS	RB - ROCK BOTTOM	UB - UNCONSOLIDATED BOTTOM	AB - AQUATIC BED	RF - REEF	OPW - OPEN WATER/UNKNOWN BOTTOM	RS - ROCKY SHORE	US - UNCONSOLIDATED SHORE	EM - EMERGENT	SS - SCRUB SHRUB	FO - FORESTED	CLASS	RB - ROCK BOTTOM	UB - UNCONSOLIDATED BOTTOM	AB - AQUATIC BED	RF - REEF	OPW - OPEN WATER/UNKNOWN BOTTOM	RS - ROCKY SHORE	US - UNCONSOLIDATED SHORE	EM - EMERGENT	SS - SCRUB SHRUB	FO - FORESTED				
SUBCLASS	1 Bedrock 2 Rubble	1 Cobble Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Aquatic Macroalgae 3 Rooted Vascular Submergent 4 Floating Vascular Submergent	1 Coral 2 Worm	1 Algal 2 Aquatic Macroalgae 3 Rooted Vascular Submergent 4 Floating Vascular Submergent 5 Unknown Surface	1 Bedrock 2 Rubble	1 Cobble Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersistent	1 Bedrock 2 Rubble	1 Cobble Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersistent	1 Bedrock 2 Rubble	1 Cobble Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Aquatic Macroalgae 3 Rooted Vascular Submergent 4 Floating Vascular Submergent 5 Unknown Surface	1 Bedrock 2 Rubble	1 Cobble Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Aquatic Macroalgae 3 Rooted Vascular Submergent 4 Floating Vascular Submergent 5 Unknown Surface	1 Bedrock 2 Rubble	1 Cobble Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersistent	1 Bedrock 2 Rubble	1 Cobble Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersistent	1 Bedrock 2 Rubble	1 Cobble Gravel 2 Sand 3 Mud 4 Organic

MODIFIERS

WATER REGIME	WATER CHEMISTRY	SPECIAL MODIFIERS
Non-Tidal A Temporally Flooded B Seasonally Flooded C Permanently Flooded D Well Drained E Seasonally Flooded F Shrubland G Seasonally Flooded H Intermittently Flooded I Unknown	Tidal K Artificially Flooded L Artificially Flooded M Irregularly Flooded N Regularly Flooded O Irregularly Flooded P Seasonally Flooded Q Unknown	Soil 1 Organic 2 Mineral 3 Partially Drained/Ditched 4 Artificial Substrate 5 Sand 6 Escavated