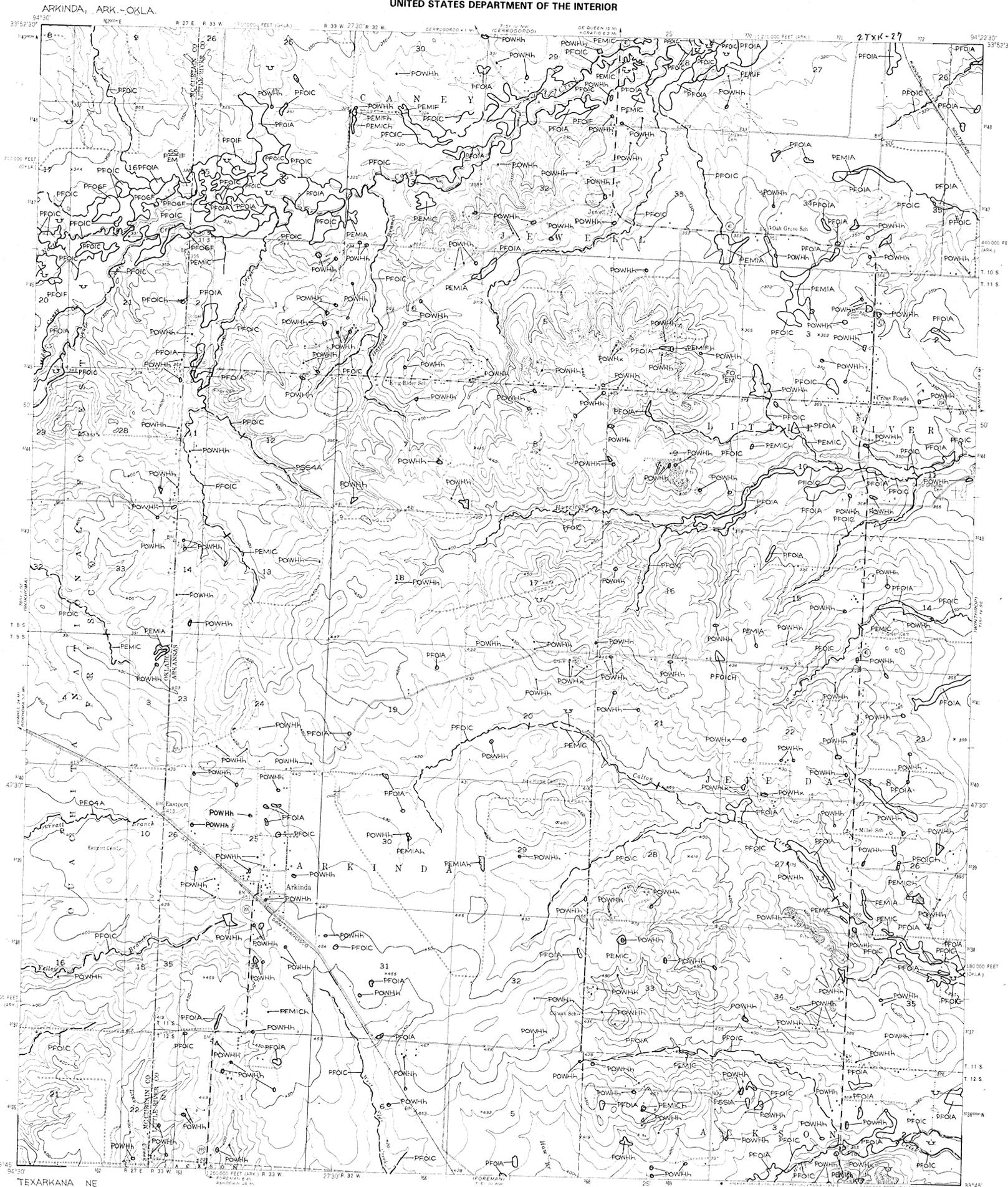


NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR



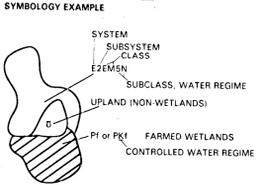
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ARKINDA, ARK.-OKLA. 3394-432



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 Deep Water Habitats of the United States (An Operational Draft). Cowardin, et al. 1977. 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 government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetlands should seek the advice of appropriate Federal, State or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.



NOTES TO THE USER

- Wetlands which have been field examined are indicated on the map by an asterisk (*).
- Dominance type (either vegetative or sedimentary animal) can be added to the map by the interested user.
- Additions or corrections to the wetlands information displayed on this map are solicited. Please forward such information to the address indicated.



U.S. DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
Prepared by Office of Biological Services
for the National Wetlands Inventory

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

NAME	ADDRESS	TECHNICAL RESPONSIBILITY
REGIONAL PI QC		
NATIONAL PI QC		
ZTS	JAY HERRES	1/10/82
ZTS_QC	WHITEHEAD	7/31/84
MAP PI QC	R. SULLIVAN	2-13-84
ZTS CORRECTION	M. MUKHLATIS	4-1-84
CORRECTION CHECK	R. WHITEHEAD	6-17-84
F.W.S. ACCEPT	G. MARIOT	10-5-84

AERIAL PHOTOGRAPHY
DATE: 3/1/82
SCALE: 1:65,000
TYPE: CIR
DATE: / /
SCALE: / /
DATE: / /
SCALE: / /
TYPE: / /

WETLAND LEGEND

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

ECOLOGICAL SYSTEM	Subsystem	CLASS	Subclass
E - ESTUARINE	1 - Subtidal	AB - AQUATIC BED	AB - AQUATIC BED
		AS - AQUATIC SAND	AS - AQUATIC SAND
		AW - AQUATIC WETLAND	AW - AQUATIC WETLAND
		BB - BEACH-BAR	BB - BEACH-BAR
		EM - EMERGENT	EM - EMERGENT
		SS - SCRUB SHrub	SS - SCRUB SHrub
	2 - Intertidal	AB - AQUATIC BED	AB - AQUATIC BED
		AS - AQUATIC SAND	AS - AQUATIC SAND
		AW - AQUATIC WETLAND	AW - AQUATIC WETLAND
		BB - BEACH-BAR	BB - BEACH-BAR
		EM - EMERGENT	EM - EMERGENT
		SS - SCRUB SHrub	SS - SCRUB SHrub
M - MARINE	1 - Subtidal	AB - AQUATIC BED	AB - AQUATIC BED
		AS - AQUATIC SAND	AS - AQUATIC SAND
		AW - AQUATIC WETLAND	AW - AQUATIC WETLAND
		BB - BEACH-BAR	BB - BEACH-BAR
		EM - EMERGENT	EM - EMERGENT
		SS - SCRUB SHrub	SS - SCRUB SHrub
	2 - Intertidal	AB - AQUATIC BED	AB - AQUATIC BED
		AS - AQUATIC SAND	AS - AQUATIC SAND
		AW - AQUATIC WETLAND	AW - AQUATIC WETLAND
		BB - BEACH-BAR	BB - BEACH-BAR
		EM - EMERGENT	EM - EMERGENT
		SS - SCRUB SHrub	SS - SCRUB SHrub
P - PALUSTRINE	1 - Subtidal	AB - AQUATIC BED	AB - AQUATIC BED
		AS - AQUATIC SAND	AS - AQUATIC SAND
		AW - AQUATIC WETLAND	AW - AQUATIC WETLAND
		BB - BEACH-BAR	BB - BEACH-BAR
		EM - EMERGENT	EM - EMERGENT
		SS - SCRUB SHrub	SS - SCRUB SHrub
	2 - Intertidal	AB - AQUATIC BED	AB - AQUATIC BED
		AS - AQUATIC SAND	AS - AQUATIC SAND
		AW - AQUATIC WETLAND	AW - AQUATIC WETLAND
		BB - BEACH-BAR	BB - BEACH-BAR
		EM - EMERGENT	EM - EMERGENT
		SS - SCRUB SHrub	SS - SCRUB SHrub
L - LACUSTRINE	1 - Littoral	AB - AQUATIC BED	AB - AQUATIC BED
		AS - AQUATIC SAND	AS - AQUATIC SAND
		AW - AQUATIC WETLAND	AW - AQUATIC WETLAND
		BB - BEACH-BAR	BB - BEACH-BAR
		EM - EMERGENT	EM - EMERGENT
		SS - SCRUB SHrub	SS - SCRUB SHrub
	2 - Littoral	AB - AQUATIC BED	AB - AQUATIC BED
		AS - AQUATIC SAND	AS - AQUATIC SAND
		AW - AQUATIC WETLAND	AW - AQUATIC WETLAND
		BB - BEACH-BAR	BB - BEACH-BAR
		EM - EMERGENT	EM - EMERGENT
		SS - SCRUB SHrub	SS - SCRUB SHrub
R - RIVERINE	1 - Total	AB - AQUATIC BED	AB - AQUATIC BED
		AS - AQUATIC SAND	AS - AQUATIC SAND
		AW - AQUATIC WETLAND	AW - AQUATIC WETLAND
		BB - BEACH-BAR	BB - BEACH-BAR
		EM - EMERGENT	EM - EMERGENT
		SS - SCRUB SHrub	SS - SCRUB SHrub
	2 - Lower Perennial	AB - AQUATIC BED	AB - AQUATIC BED
		AS - AQUATIC SAND	AS - AQUATIC SAND
		AW - AQUATIC WETLAND	AW - AQUATIC WETLAND
		BB - BEACH-BAR	BB - BEACH-BAR
		EM - EMERGENT	EM - EMERGENT
		SS - SCRUB SHrub	SS - SCRUB SHrub
3 - Upper Perennial	AB - AQUATIC BED	AB - AQUATIC BED	
	AS - AQUATIC SAND	AS - AQUATIC SAND	
	AW - AQUATIC WETLAND	AW - AQUATIC WETLAND	
	BB - BEACH-BAR	BB - BEACH-BAR	
	EM - EMERGENT	EM - EMERGENT	
	SS - SCRUB SHrub	SS - SCRUB SHrub	
4 - Intermittent	AB - AQUATIC BED	AB - AQUATIC BED	
	AS - AQUATIC SAND	AS - AQUATIC SAND	
	AW - AQUATIC WETLAND	AW - AQUATIC WETLAND	
	BB - BEACH-BAR	BB - BEACH-BAR	
	EM - EMERGENT	EM - EMERGENT	
	SS - SCRUB SHrub	SS - SCRUB SHrub	
5 - Unknown Perennial	AB - AQUATIC BED	AB - AQUATIC BED	
	AS - AQUATIC SAND	AS - AQUATIC SAND	
	AW - AQUATIC WETLAND	AW - AQUATIC WETLAND	
	BB - BEACH-BAR	BB - BEACH-BAR	
	EM - EMERGENT	EM - EMERGENT	
	SS - SCRUB SHrub	SS - SCRUB SHrub	

MODIFYING TERMS

In order to more adequately describe wetland and aquatic 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.

WATER REGIME (1)	WATER CHEMISTRY	SOIL	SPECIAL MODIFIERS
Non Tidal	Coastal Salinity	1 - Organic	1 - Farmed
Tidal	Inland Salinity	2 - Inorganic	2 - Farmed
		3 - Organic	3 - Farmed
		4 - Inorganic	4 - Farmed
		5 - Organic	5 - Farmed
		6 - Inorganic	6 - Farmed