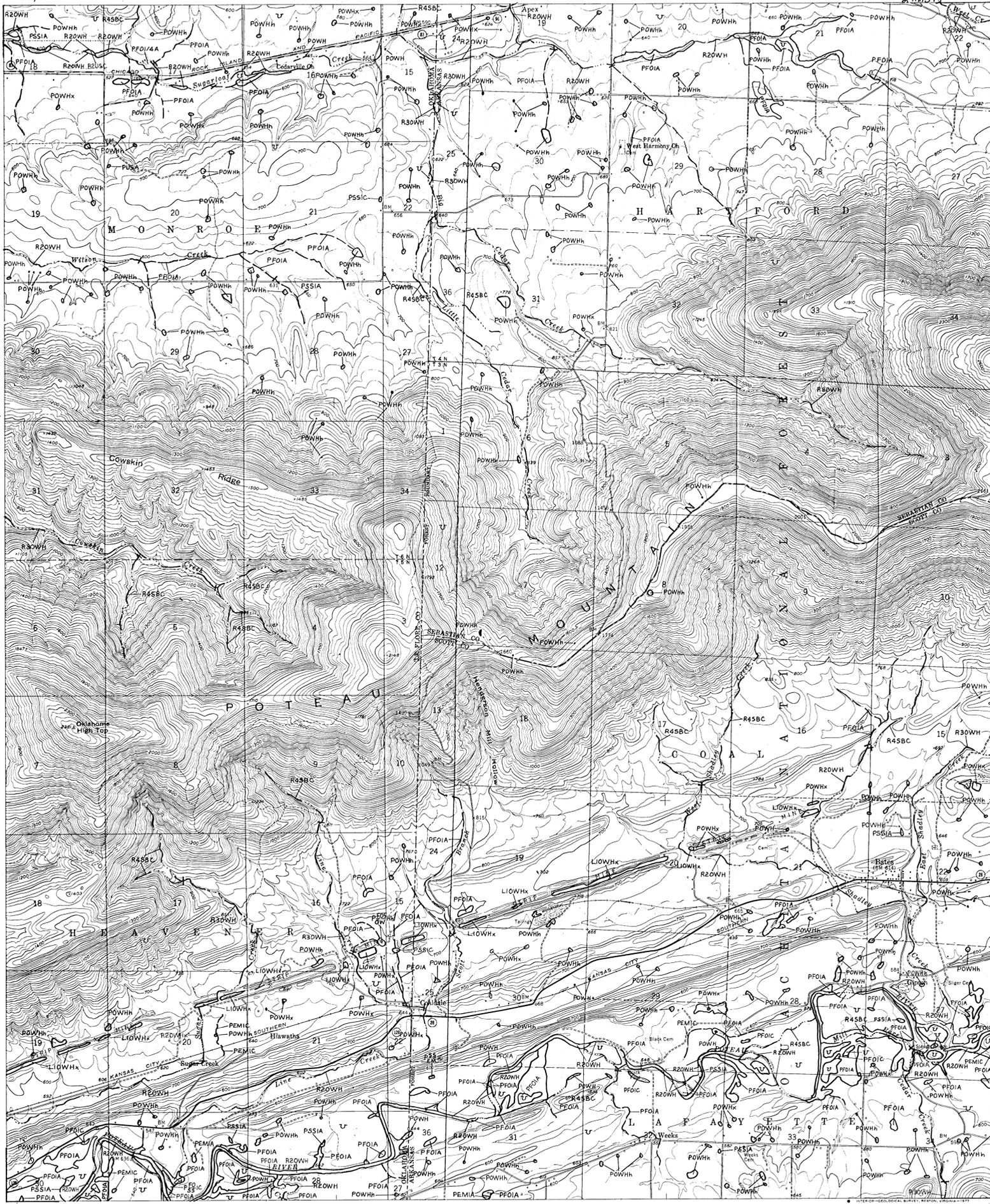


NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR

BATES, ARK-OKLA.



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BATES, ARK-OKLA. 3494-433



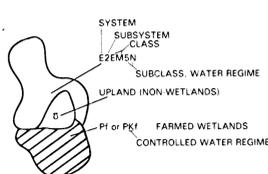
Other information concerning the wetland resources depicted on this document may be available. For information, contact:
Regional Director (ARDE) Region II
U.S. Fish and Wildlife Service
P.O. Box 1306
Albuquerque, New Mexico 87103

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 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 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



NOTES TO THE USER

- Wetlands which have been field examined are indicated on the map by an asterisk (*).
- Dominance type (either vegetative or sedentary 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.
- Some areas designated R45B, R45BW, or R45BJ (intermittent streams) may not meet the definition of wetlands.

AERIAL PHOTOGRAPHY

DATE: 3/1/80
SCALE: 1:58,000
TYPE: CIR
DATE: / /
SCALE: / /
DATE: / /
TYPE: / /

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

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		E - ESTUARINE		M - MARINE		ECOLOGICAL SYSTEM	
Subclass	CLASS	Subclass	CLASS	Subclass	CLASS	Subclass	CLASS
R1 - ROCK BOTTOM	UB - UNCONSOLIDATED BOTTOM	AB - AQUATIC BED	MF - REF.	OU - OPEN WATER	UB - UNCONSOLIDATED BOTTOM	AB - AQUATIC BED	MF - REF.
R2 - BEACH	CB - COLE GRASS	FL - FLAT	SB - STREAMBED	SR - ROCK SHORE	BB - BEACH-BAR	EM - EMERGENT	SS - SCUBA
R3 - SAND	CV - COLE VEG.	SR - STREAMBED	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER
R4 - SILT	SA - SALVAGE	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER
R5 - SILT	SA - SALVAGE	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER
R6 - SILT	SA - SALVAGE	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER
R7 - SILT	SA - SALVAGE	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER
R8 - SILT	SA - SALVAGE	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER
R9 - SILT	SA - SALVAGE	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER
R10 - SILT	SA - SALVAGE	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER
R11 - SILT	SA - SALVAGE	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER
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R14 - SILT	SA - SALVAGE	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER
R15 - SILT	SA - SALVAGE	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER
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R24 - SILT	SA - SALVAGE	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER
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R99 - SILT	SA - SALVAGE	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER
R100 - SILT	SA - SALVAGE	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER	OU - OPEN WATER

(1) Information on the water regime modifiers found on this legend, but not found in the classification system, may be obtained from the above listed source.