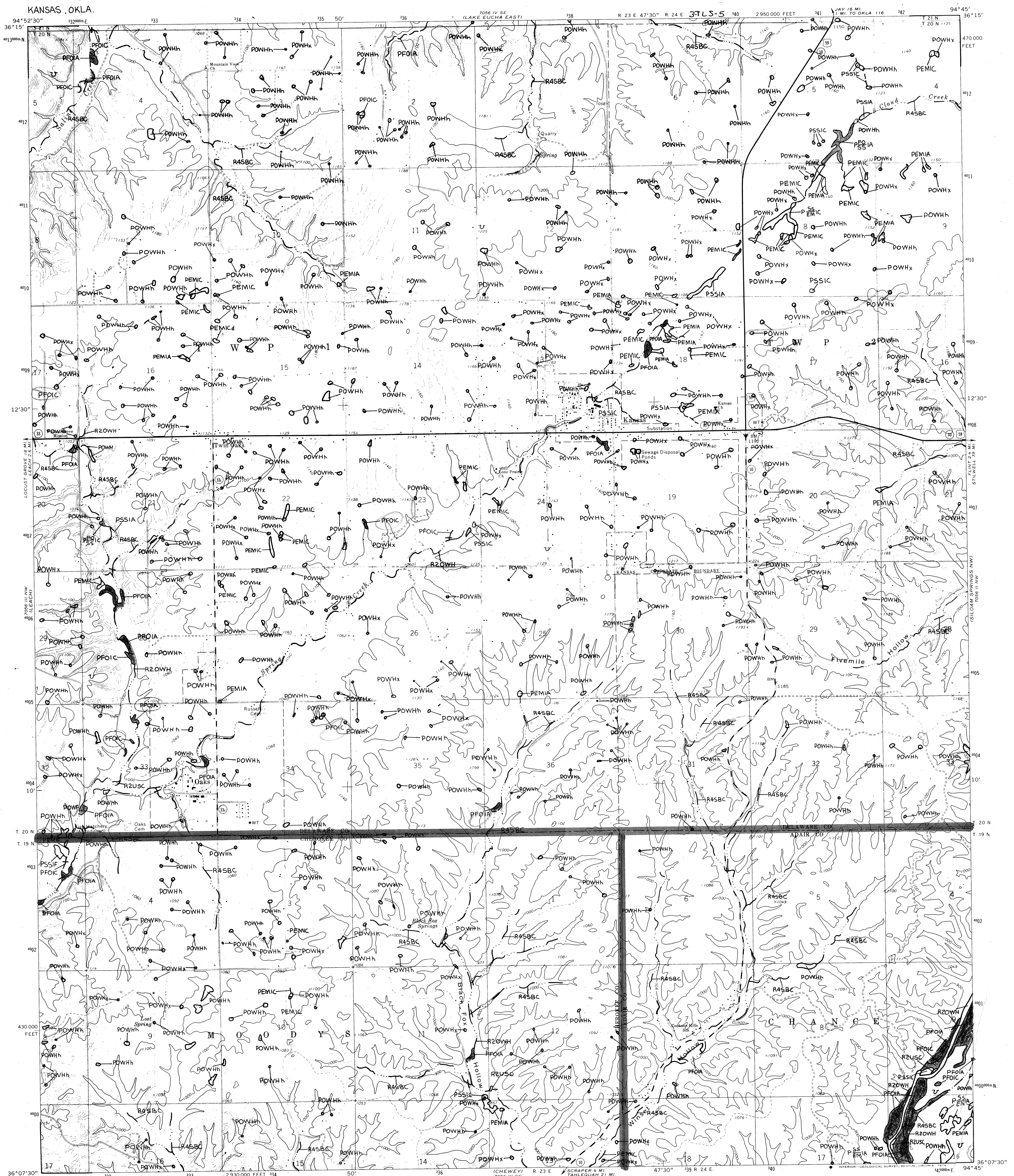


NATIONAL WETLANDS INVENTORY
UNITED STATES DEPARTMENT OF THE INTERIOR

KANSAS , OKLA.



TULSA SE
FAYETTEVILLE

SCALE 1:24 000

The graphic scale bar consists of two horizontal lines. The top line is labeled '1 MILE' at its right end. Below this line, there are tick marks and labels for 0, 1000, 3000, 4000, 5000, 6000, and 7000 FEET. The bottom line is labeled '1 KILOMETER' at its right end. There are also tick marks on the bottom line corresponding to the top line's scale.

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 geophagy. The study was funded by the U.S. Environmental Protection Agency, Office of Research and Development, under the title "Wetland and Riparian 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 analysis of the historical analysis of the wetlands may result in a revision of the boundaries established through photographic interpretation. In addition, some small wetlands and those obscured by dense forest cover may not be included on this

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.

SYMBOLOLOGY EXAMPLE

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graph TD
    SYSTEM --> SUBSYSTEM
    SYSTEM --> CLASS
    SUBSYSTEM --> E2EM5N
    CLASS --> E2EM5N
    E2EM5N --> SUBCLASS["SUBCLASS, WATER REGIME"]
    SUBCLASS --> UPLAND["UPLAND (NON-WETLANDS)"]
    SUBCLASS --> FARMED["FARMED WETLANDS"]
    SUBCLASS --> CONTROLLED["CONTROLLED WATER REGIME"]
    FARMED --> Pf["Pf or Pkf"]
  
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The flowchart illustrates the classification hierarchy of wetlands. It begins with the 'SYSTEM' level, which branches into 'SUBSYSTEM' and 'CLASS'. Both 'SUBSYSTEM' and 'CLASS' lead to the 'E2EM5N' level. From 'E2EM5N', the classification proceeds to the 'SUBCLASS, WATER REGIME' level. This level further branches into 'UPLAND (NON-WETLANDS)', 'FARMED WETLANDS', and 'CONTROLLED WATER REGIME'. The 'FARMED WETLANDS' category is further subdivided into 'Pf or Pkf'.

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 R4SB, R4SBW, or R4SBJ (intermittent streams) may not meet the definition of wetlands.

AERIAL PHOTOGRAPHY

DATE: 4 / / 80
SCALE: 1:58 000
TYPE: CIR
DATE: / /
SCALE:
TYPE:
DATE: / /



U.S. FISH & WILDLIFE SERVICE
222 S. Houston
Tulsa, OK 74127

KANSAS, OKLA.



U.S. DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE

Prepared by Office of Biological Services
for the National Wetlands Inventory