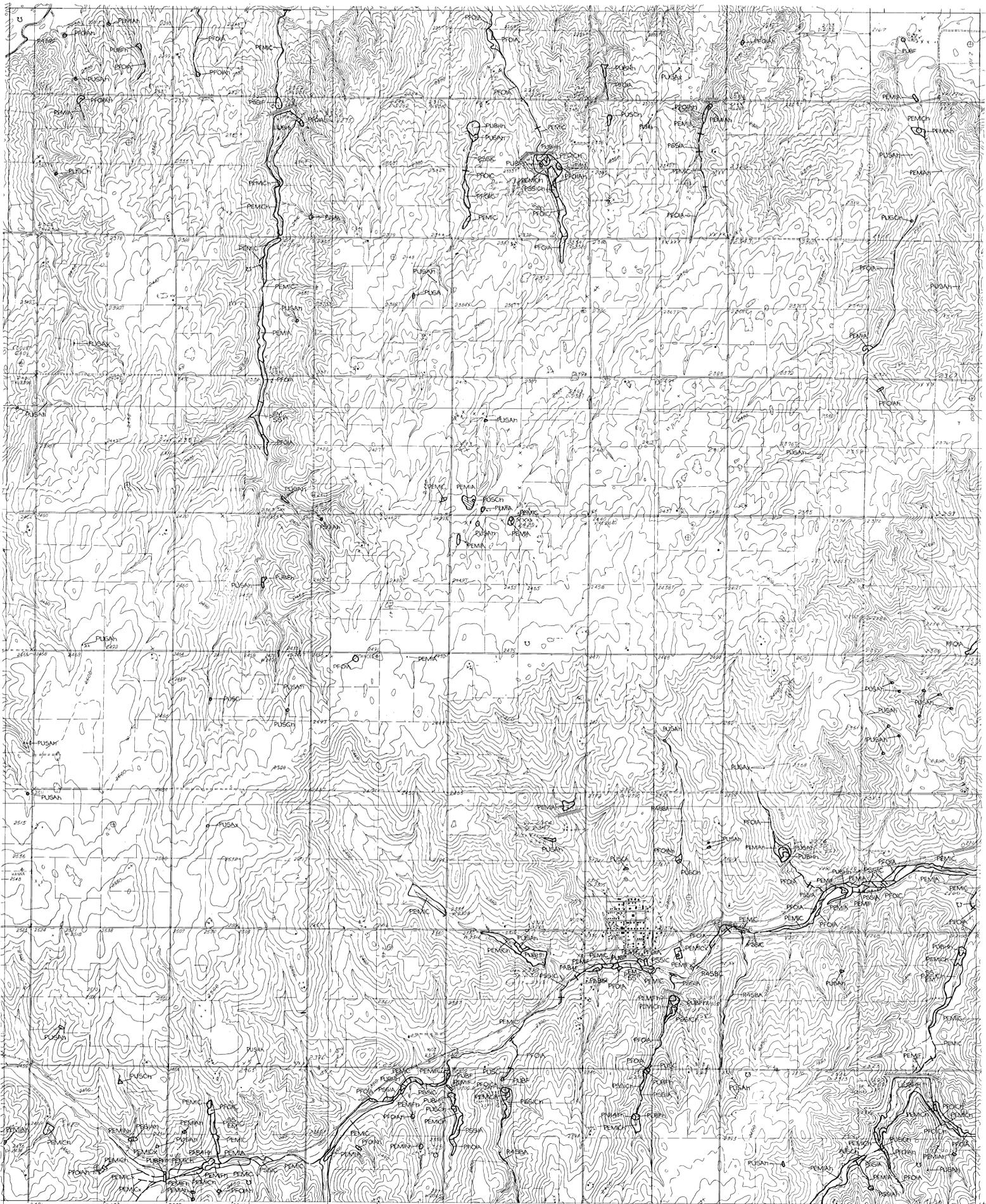


# NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR

REYDON  
OKLA.

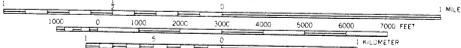


CLINTON NW  
FOSS RESERVOIR

99°52'30"

RANKIN NW, OKLA. 3599-323

SCALE 1:24,000



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

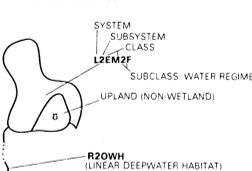
Regional Director (ARDE) Region II  
U.S. Fish and Wildlife Service  
P.O. Box 1306  
Albuquerque, New Mexico 87103

### SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, hydrology, and geography in accordance with the Classification of Wetlands and Deepwater Habitats of the United States (FWS/OSS-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 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



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 italics were developed specifically for NATIONAL WETLANDS INVENTORY mapping.
- Some areas designated as RASB, RASBW, OR RASBJ (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 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 DATE  
SCALE 1:58,000 SCALE  
TYPE CIR TYPE

| SYSTEM   | 1 - SUBTIDAL  | 2 - INTERTIDAL   | 1 - SUBTIDAL  | 2 - INTERTIDAL   | 1 - SUBTIDAL  | 2 - INTERTIDAL   | 1 - LIMNETIC  | 2 - LITTORAL  |
|----------|---|--|---|--|---|--|---|---|
| CLASS    | RB - ROCK BOTTOM<br>UB - UNCONSOLIDATED BOTTOM<br>AB - AQUATIC BED<br>RW - REEF<br>OW - OPEN WATER/Unknown Bottom | AB - AQUATIC BED<br>RW - REEF<br>RS - ROCKY SHORE<br>US - UNCONSOLIDATED SHORE       | RB - ROCK BOTTOM<br>UB - UNCONSOLIDATED BOTTOM<br>AB - AQUATIC BED<br>RW - REEF<br>OW - OPEN WATER/Unknown Bottom | AB - AQUATIC BED<br>RW - REEF<br>RS - ROCKY SHORE<br>US - UNCONSOLIDATED SHORE                                       | RB - ROCK BOTTOM<br>UB - UNCONSOLIDATED BOTTOM<br>AB - AQUATIC BED<br>RW - REEF<br>OW - OPEN WATER/Unknown Bottom | AB - AQUATIC BED<br>RW - REEF<br>RS - ROCKY SHORE<br>US - UNCONSOLIDATED SHORE                                       | RB - ROCK BOTTOM<br>UB - UNCONSOLIDATED BOTTOM<br>AB - AQUATIC BED<br>RW - REEF<br>OW - OPEN WATER/Unknown Bottom | RB - ROCK BOTTOM<br>UB - UNCONSOLIDATED BOTTOM<br>AB - AQUATIC BED<br>RW - REEF<br>OW - OPEN WATER/Unknown Bottom |
| SUBCLASS | 1 Bedrock<br>2 Rubble<br>3 Mud<br>4 Organic   | 1 Algal<br>2 Rooted/Vascular Submergent<br>3 Grass<br>4 Floating/Vascular Submergent | 1 Bedrock<br>2 Rubble<br>3 Mud<br>4 Organic   | 1 Algal<br>2 Rooted/Vascular<br>3 Marine Mollusk<br>4 Floating/Vascular<br>5 Unknown Submergent<br>6 Unknown Surface | 1 Bedrock<br>2 Rubble<br>3 Mud<br>4 Organic   | 1 Algal<br>2 Rooted/Vascular<br>3 Marine Mollusk<br>4 Floating/Vascular<br>5 Unknown Submergent<br>6 Unknown Surface | 1 Bedrock<br>2 Rubble<br>3 Mud<br>4 Organic   | 1 Bedrock<br>2 Rubble<br>3 Mud<br>4 Organic   |

| MODIFIERS  |  |   |  |
|--|--|---|--|
| In order to more adequately describe wetland and deepwater 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 format modifier may also be applied to the ecological system.  |  |   |  |
| WATER REGIME   |  | WATER CHEMISTRY   |  |
| <b>Non-Tidal</b><br>A Temporarily Flooded<br>B Seasonally Flooded<br>C Seasonally Exposed<br>D Wet/Dry<br>E Intermittently Flooded<br>F Intermittently Exposed<br>G Intermittently Exposed/Permanent<br>H Permanently Flooded<br>I Intermittently Flooded<br>J Artificially Flooded<br>K Artificially Exposed<br>L Well Drained<br>M Seasonally Flooded/Seasonally Exposed<br>N Seasonally Flooded/Intermittently Exposed<br>O Intermittently Flooded/Intermittently Exposed<br>P Regularly Flooded<br>Q Regularly Exposed<br>R Intermittently Flooded/Intermittently Exposed/Permanent<br>S Unknown | <b>Tidal</b><br>K Artificially Flooded<br>L Subtidal<br>M Intermittently Flooded<br>N Intermittently Exposed<br>O Intermittently Exposed/Permanent<br>P Regularly Flooded<br>Q Regularly Exposed<br>R Intermittently Flooded/Intermittently Exposed<br>S Unknown | <b>Coastal Salinity</b><br>1 Hypohaline<br>2 Euryhaline<br>3 Polyhaline<br>4 Mesohaline<br>5 Oligohaline<br>6 Fresh | <b>Inland Salinity</b><br>1 Hypohaline<br>2 Euryhaline<br>3 Polyhaline<br>4 Mesohaline<br>5 Oligohaline<br>6 Fresh |
| SOIL   |  | SPECIAL MODIFIERS   |  |
| 1 Organic<br>2 Mineral<br>3 Partly Drained<br>4 Farmed   | 1 Barren<br>2 Partially Drained<br>3 Eroded<br>4 Excavated   | 1 Alkal<br>2 Acid<br>3 Circumneutral<br>4 Alkaline  | 1 Alkal<br>2 Acid<br>3 Circumneutral<br>4 Alkaline   |