

3598-224

Lake Valley  
GOTEBORO, OKLA.

# NATIONAL WETLANDS INVENTORY

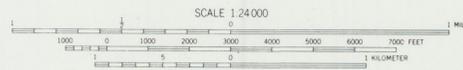
UNITED STATES DEPARTMENT OF THE INTERIOR

1:750,000 FEET OK-SC-a-17



CLINTON SE  
ANADARKO

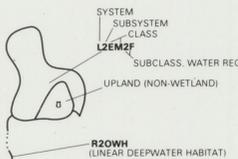
GOTEBORO NE, OKLA.



**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 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 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 (\*).  
• 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 *Ratice* 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 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 10/81 DATE \_\_\_\_\_  
SCALE 1:58000 SCALE \_\_\_\_\_  
TYPE CIR TYPE \_\_\_\_\_

SYSTEM	M - MARINE
SUBSYSTEM	1 - SUBTIDAL 2 - INTERTIDAL
CLASS	RB - ROCK BOTTOM UB - UNCONSOLIDATED BOTTOM AB - AQUATIC BED RW - REEF RS - ROCKY SHORE US - UNCONSOLIDATED SHORE OW - OPEN WATER/Unknown Bottom
Subclass	1 Bedrock 2 Rubble 3 Sand 4 Mud 5 Organic 6 Unknown Substratum 7 Vegetated 1 Algal 2 Aquatic Moss 3 Floating Vascular 4 Unknown Substratum 5 Vegetated 1 Bedrock 2 Rubble 3 Sand 4 Mud 5 Organic 6 Unknown Substratum 7 Vegetated 1 Algal 2 Aquatic Moss 3 Floating Vascular 4 Unknown Substratum 5 Vegetated

SYSTEM	E - ESTUARINE
SUBSYSTEM	1 - SUBTIDAL 2 - INTERTIDAL
CLASS	RB - ROCK BOTTOM UB - UNCONSOLIDATED BOTTOM AB - AQUATIC BED RW - REEF RS - ROCKY SHORE US - UNCONSOLIDATED SHORE OW - OPEN WATER/Unknown Bottom
Subclass	1 Bedrock 2 Rubble 3 Sand 4 Mud 5 Organic 6 Unknown Substratum 7 Vegetated 1 Algal 2 Aquatic Moss 3 Floating Vascular 4 Unknown Substratum 5 Vegetated 1 Bedrock 2 Rubble 3 Sand 4 Mud 5 Organic 6 Unknown Substratum 7 Vegetated 1 Algal 2 Aquatic Moss 3 Floating Vascular 4 Unknown Substratum 5 Vegetated

SYSTEM	R - RIVERINE
SUBSYSTEM	1 - TIDAL 2 - LOWER PERENNIAL 3 - UPPER PERENNIAL 4 - INTERMITTENT 5 - UNKNOWN PERENNIAL
CLASS	RB - ROCK BOTTOM UB - UNCONSOLIDATED BOTTOM AB - AQUATIC BED RW - REEF RS - ROCKY SHORE US - UNCONSOLIDATED SHORE OW - OPEN WATER/Unknown Bottom
Subclass	1 Bedrock 2 Rubble 3 Sand 4 Mud 5 Organic 6 Unknown Substratum 7 Vegetated 1 Algal 2 Aquatic Moss 3 Floating Vascular 4 Unknown Substratum 5 Vegetated 1 Bedrock 2 Rubble 3 Sand 4 Mud 5 Organic 6 Unknown Substratum 7 Vegetated 1 Algal 2 Aquatic Moss 3 Floating Vascular 4 Unknown Substratum 5 Vegetated

SYSTEM	L - LACUSTRINE
SUBSYSTEM	1 - LIMNETIC 2 - LITTORAL
CLASS	RB - ROCK BOTTOM UB - UNCONSOLIDATED BOTTOM AB - AQUATIC BED RW - REEF RS - ROCKY SHORE US - UNCONSOLIDATED SHORE OW - OPEN WATER/Unknown Bottom
Subclass	1 Bedrock 2 Rubble 3 Sand 4 Mud 5 Organic 6 Unknown Substratum 7 Vegetated 1 Algal 2 Aquatic Moss 3 Floating Vascular 4 Unknown Substratum 5 Vegetated 1 Bedrock 2 Rubble 3 Sand 4 Mud 5 Organic 6 Unknown Substratum 7 Vegetated 1 Algal 2 Aquatic Moss 3 Floating Vascular 4 Unknown Substratum 5 Vegetated

\*STREAMS is limited to TIDAL and INTERMITTENT SUBSYSTEMS, and comprises the only CLASS in the INTERMITTENT SUBSYSTEM  
\*\*EMERGENT is limited to TIDAL and LOWER PERENNIAL SUBSYSTEMS. The remaining CLASSES are found in all SUBSYSTEMS

**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 formed modifier may also be applied to the ecological system.