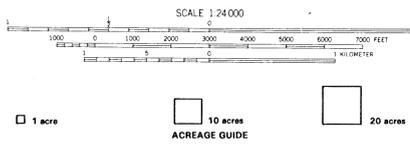
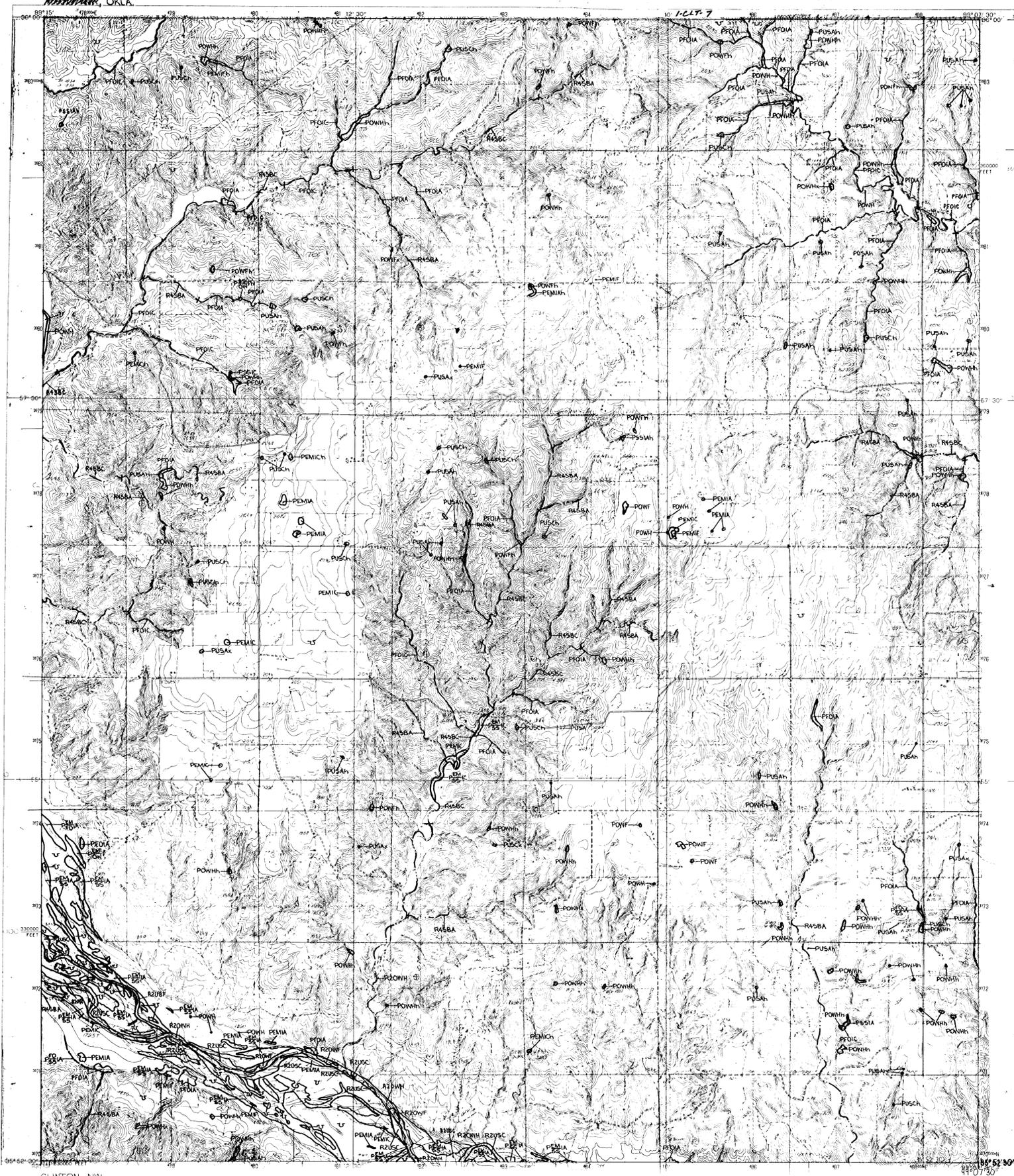


# NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR

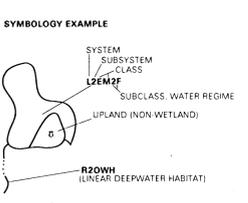
WEBB

WEBB, 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 - 78/31 December 1978). 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 jurisdiction 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.



**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 R4SB, R4SW, 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.

ALEDO NW, OKLA  
3599-443



U.S. DEPARTMENT OF THE INTERIOR  
FISH AND WILDLIFE SERVICE  
Prepared by National Wetlands Inventory

**AERIAL PHOTOGRAPHY**  
DATE: 5/84  
SCALE: 1:50,000  
TYPE: CIR

SYSTEM	1 - SUBTIDAL	2 - INTERTIDAL	3 - ESTUARINE	4 - INTERTIDAL	5 - FORESTED
<b>CLASS</b>	US - UNCONSOLIDATED SHORE AS - AQUATIC BED RS - ROCK BOTTOM RW - OPEN WATER/UNKNOWN BOTTOM	US - UNCONSOLIDATED SHORE AS - AQUATIC BED RS - ROCK BOTTOM RW - OPEN WATER/UNKNOWN BOTTOM	US - UNCONSOLIDATED SHORE AS - AQUATIC BED RS - ROCK BOTTOM RW - OPEN WATER/UNKNOWN BOTTOM	US - UNCONSOLIDATED SHORE AS - AQUATIC BED RS - ROCK BOTTOM RW - OPEN WATER/UNKNOWN BOTTOM	US - UNCONSOLIDATED SHORE AS - AQUATIC BED RS - ROCK BOTTOM RW - OPEN WATER/UNKNOWN BOTTOM
<b>Subclass</b>	1 Bedrock 2 Rubble 3 Sand 4 Muds 5 Organic	1 Algal 2 Aquatic Macroalgae 3 Floating Vegetation 4 Submerged 5 Emergent	1 Algal 2 Aquatic Macroalgae 3 Floating Vegetation 4 Submerged 5 Emergent	1 Algal 2 Aquatic Macroalgae 3 Floating Vegetation 4 Submerged 5 Emergent	1 Broad Leaved Deciduous 2 Broad Leaved Evergreen 3 Broad Leaved Evergreen 4 Broad Leaved Evergreen 5 Evergreen

SYSTEM	1 - TIDAL	2 - LOWER PERENNIAL	3 - UPPER PERENNIAL	4 - INTERMITTENT	5 - UNKNOWN PERENNIAL
<b>CLASS</b>	US - UNCONSOLIDATED SHORE AS - AQUATIC BED RS - ROCK BOTTOM RW - OPEN WATER/UNKNOWN BOTTOM	US - UNCONSOLIDATED SHORE AS - AQUATIC BED RS - ROCK BOTTOM RW - OPEN WATER/UNKNOWN BOTTOM	US - UNCONSOLIDATED SHORE AS - AQUATIC BED RS - ROCK BOTTOM RW - OPEN WATER/UNKNOWN BOTTOM	US - UNCONSOLIDATED SHORE AS - AQUATIC BED RS - ROCK BOTTOM RW - OPEN WATER/UNKNOWN BOTTOM	US - UNCONSOLIDATED SHORE AS - AQUATIC BED RS - ROCK BOTTOM RW - OPEN WATER/UNKNOWN BOTTOM
<b>Subclass</b>	1 Bedrock 2 Rubble 3 Sand 4 Muds 5 Organic	1 Algal 2 Aquatic Macroalgae 3 Floating Vegetation 4 Submerged 5 Emergent	1 Algal 2 Aquatic Macroalgae 3 Floating Vegetation 4 Submerged 5 Emergent	1 Algal 2 Aquatic Macroalgae 3 Floating Vegetation 4 Submerged 5 Emergent	1 Broad Leaved Deciduous 2 Broad Leaved Evergreen 3 Broad Leaved Evergreen 4 Broad Leaved Evergreen 5 Evergreen

SYSTEM	1 - LIMNETIC	2 - LITTORAL
<b>CLASS</b>	US - UNCONSOLIDATED SHORE AS - AQUATIC BED RS - ROCK BOTTOM RW - OPEN WATER/UNKNOWN BOTTOM	US - UNCONSOLIDATED SHORE AS - AQUATIC BED RS - ROCK BOTTOM RW - OPEN WATER/UNKNOWN BOTTOM
<b>Subclass</b>	1 Algal 2 Aquatic Macroalgae 3 Floating Vegetation 4 Submerged 5 Emergent	1 Algal 2 Aquatic Macroalgae 3 Floating Vegetation 4 Submerged 5 Emergent

**MODIFIERS**  
In order to more adequately describe wetland and deepwater habitat 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 former modifier may also be applied to the ecological system.

WATER REGIME	WATER CHEMISTRY	SOIL	SPECIAL MODIFIERS
<b>Non-Tidal</b> A Temporarily Flooded B Seasonally Flooded C Permanently Flooded D Well-Drained E Seasonally Flooded F Seasonally Flooded G Seasonally Flooded H Seasonally Flooded I Seasonally Flooded J Seasonally Flooded K Anoxically Flooded L Anoxically Flooded M Anoxically Flooded N Anoxically Flooded O Anoxically Flooded P Anoxically Flooded Q Anoxically Flooded R Anoxically Flooded S Anoxically Flooded T Anoxically Flooded U Unknown	<b>Coastal Salinity</b> 1 Euryhaline 2 Euryhaline 3 Euryhaline 4 Euryhaline 5 Euryhaline 6 Euryhaline 7 Euryhaline 8 Euryhaline 9 Euryhaline 10 Euryhaline <b>Inland Salinity</b> 1 Euryhaline 2 Euryhaline 3 Euryhaline 4 Euryhaline 5 Euryhaline 6 Euryhaline 7 Euryhaline 8 Euryhaline 9 Euryhaline 10 Euryhaline <b>pH Modifiers for all Fresh Water</b> a Acid b Alkaline c Alkaline d Alkaline e Alkaline f Alkaline g Alkaline h Alkaline i Alkaline j Alkaline k Alkaline l Alkaline m Alkaline n Alkaline o Alkaline p Alkaline q Alkaline r Alkaline s Alkaline t Alkaline u Alkaline v Alkaline w Alkaline x Alkaline y Alkaline z Alkaline AA Alkaline AB Alkaline AC Alkaline AD Alkaline AE Alkaline AF Alkaline AG Alkaline AH Alkaline AI Alkaline AJ Alkaline AK Alkaline AL Alkaline AM Alkaline AN Alkaline AO Alkaline AP Alkaline AQ Alkaline AR Alkaline AS Alkaline AT Alkaline AU Alkaline AV Alkaline AW Alkaline AX Alkaline AY Alkaline AZ Alkaline BA Alkaline BB Alkaline BC Alkaline BD Alkaline BE Alkaline BF Alkaline BG Alkaline BH Alkaline BI Alkaline BJ Alkaline BK Alkaline BL Alkaline BM Alkaline BN Alkaline BO Alkaline BP Alkaline BQ Alkaline BR Alkaline BS Alkaline BT Alkaline BU Alkaline BV Alkaline BW Alkaline BX Alkaline BY Alkaline BZ Alkaline CA Alkaline CB Alkaline CC Alkaline CD Alkaline CE Alkaline CF Alkaline CG Alkaline CH Alkaline CI Alkaline CJ Alkaline CK Alkaline CL Alkaline CM Alkaline CN Alkaline CO Alkaline CP Alkaline CQ Alkaline CR Alkaline CS Alkaline CT Alkaline CU Alkaline CV Alkaline CW Alkaline CX Alkaline CY Alkaline CZ Alkaline DA Alkaline DB Alkaline DC Alkaline DD Alkaline DE Alkaline DF Alkaline DG Alkaline DH Alkaline DI Alkaline DJ Alkaline DK Alkaline DL Alkaline DM Alkaline DN Alkaline DO Alkaline DP Alkaline DQ Alkaline DR Alkaline DS Alkaline DT Alkaline DU Alkaline DV Alkaline DW Alkaline DX Alkaline DY Alkaline DZ Alkaline EA Alkaline EB Alkaline EC Alkaline ED Alkaline EE Alkaline EF Alkaline EG Alkaline EH Alkaline EI Alkaline EJ Alkaline EK Alkaline EL Alkaline EM Alkaline EN Alkaline EO Alkaline EP Alkaline EQ Alkaline ER Alkaline ES Alkaline ET Alkaline EU Alkaline EV Alkaline EW Alkaline EX Alkaline EY Alkaline EZ Alkaline FA Alkaline FB Alkaline FC Alkaline FD Alkaline FE Alkaline FF Alkaline FG Alkaline FH Alkaline FI Alkaline FJ Alkaline FK Alkaline FL Alkaline FM Alkaline FN Alkaline FO Alkaline FP Alkaline FQ Alkaline FR Alkaline FS Alkaline FT Alkaline FU Alkaline FV Alkaline FW Alkaline FX Alkaline FY Alkaline FZ Alkaline GA Alkaline GB Alkaline GC Alkaline GD Alkaline GE Alkaline GF Alkaline GG Alkaline GH Alkaline GI Alkaline GJ Alkaline GK Alkaline GL Alkaline GM Alkaline GN Alkaline GO Alkaline GP Alkaline GQ Alkaline GR Alkaline GS Alkaline GT Alkaline GU Alkaline GV Alkaline GW Alkaline GX Alkaline GY Alkaline GZ Alkaline HA Alkaline HB Alkaline HC Alkaline HD Alkaline HE Alkaline HF Alkaline HG Alkaline HH Alkaline HI Alkaline HJ Alkaline HK Alkaline HL Alkaline HM Alkaline HN Alkaline HO Alkaline HP Alkaline HQ Alkaline HR Alkaline HS Alkaline HT Alkaline HU Alkaline HV Alkaline HW Alkaline HX Alkaline HY Alkaline HZ Alkaline IA Alkaline IB Alkaline IC Alkaline ID Alkaline IE Alkaline IF Alkaline IG Alkaline IH Alkaline II Alkaline IJ Alkaline IK Alkaline IL Alkaline IM Alkaline IN Alkaline IO Alkaline IP Alkaline IQ Alkaline IR Alkaline IS Alkaline IT Alkaline IU Alkaline IV Alkaline IW Alkaline IX Alkaline IY Alkaline IZ Alkaline JA Alkaline JB Alkaline JC Alkaline JD Alkaline JE Alkaline JF Alkaline JG Alkaline JH Alkaline JI Alkaline JJ Alkaline JK Alkaline JL Alkaline JM Alkaline JN Alkaline JO Alkaline JP Alkaline JQ Alkaline JR Alkaline JS Alkaline JT Alkaline JU Alkaline JV Alkaline JW Alkaline JX Alkaline JY Alkaline JZ Alkaline KA Alkaline KB Alkaline KC Alkaline KD Alkaline KE Alkaline KF Alkaline KG Alkaline KH Alkaline KI Alkaline KJ Alkaline KK Alkaline KL Alkaline KM Alkaline KN Alkaline KO Alkaline KP Alkaline KQ Alkaline KR Alkaline KS Alkaline KT Alkaline KU Alkaline KV Alkaline KW Alkaline KX Alkaline KY Alkaline KZ Alkaline LA Alkaline LB Alkaline LC Alkaline LD Alkaline LE Alkaline LF Alkaline LG Alkaline LH Alkaline LI Alkaline LJ Alkaline LK Alkaline LL Alkaline LM Alkaline LN Alkaline LO Alkaline LP Alkaline LQ Alkaline LR Alkaline LS Alkaline LT Alkaline LU Alkaline LV Alkaline LW Alkaline LX Alkaline LY Alkaline LZ Alkaline MA Alkaline MB Alkaline MC Alkaline MD Alkaline ME Alkaline MF Alkaline MG Alkaline MH Alkaline MI Alkaline MJ Alkaline MK Alkaline ML Alkaline MN Alkaline MO Alkaline MP Alkaline MQ Alkaline MR Alkaline MS Alkaline MT Alkaline MU Alkaline MV Alkaline MW Alkaline MX Alkaline MY Alkaline MZ Alkaline NA Alkaline NB Alkaline NC Alkaline ND Alkaline NE Alkaline NF Alkaline NG Alkaline NH Alkaline NI Alkaline NJ Alkaline NK Alkaline NL Alkaline NM Alkaline NO Alkaline NP Alkaline NQ Alkaline NR Alkaline NS Alkaline NT Alkaline NU Alkaline NV Alkaline NW Alkaline NX Alkaline NY Alkaline NZ Alkaline OA Alkaline OB Alkaline OC Alkaline OD Alkaline OE Alkaline OF Alkaline OG Alkaline OH Alkaline OI Alkaline OJ Alkaline OK Alkaline OL Alkaline OM Alkaline ON Alkaline OO Alkaline OP Alkaline OQ Alkaline OR Alkaline OS Alkaline OT Alkaline OU Alkaline OV Alkaline OW Alkaline OX Alkaline OY Alkaline OZ Alkaline PA Alkaline PB Alkaline PC Alkaline PD Alkaline PE Alkaline PF Alkaline PG Alkaline PH Alkaline PI Alkaline PJ Alkaline PK Alkaline PL Alkaline PM Alkaline PN Alkaline PO Alkaline PP Alkaline PQ Alkaline PR Alkaline PS Alkaline PT Alkaline PU Alkaline PV 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