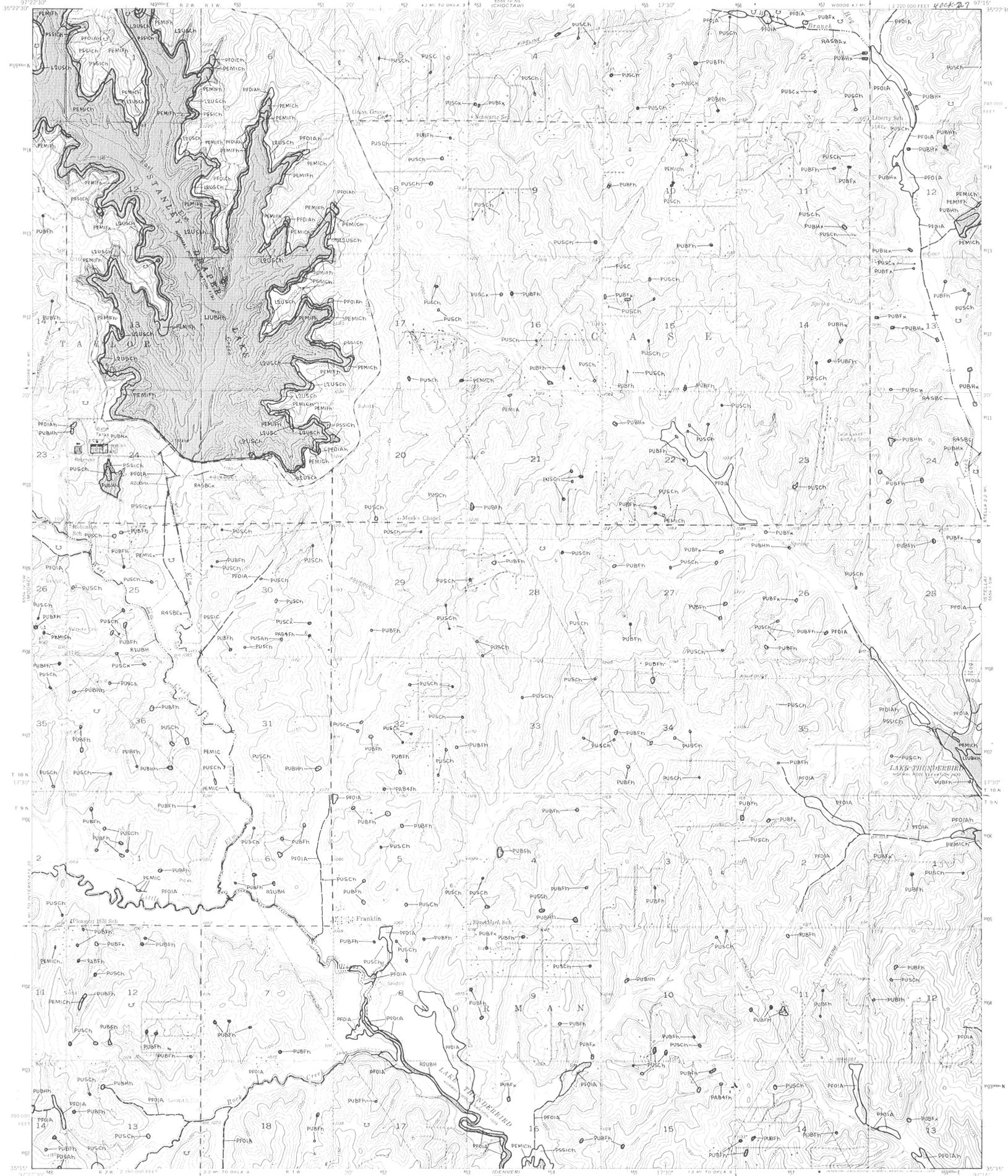


NATIONAL WETLANDS INVENTORY

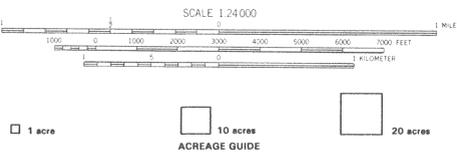
UNITED STATES DEPARTMENT OF THE INTERIOR

FRANKLIN, OKLA.

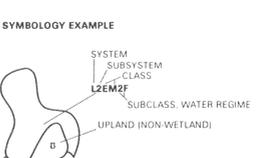


OKLAHOMA CITY SW
OKLAHOMA CITY SOUTH

FRANKLIN, OKLA. 3597-131



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.



NOTES TO THE USER
Wetlands which have been field examined are indicated on this 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, R4SDW, OR R4SBW (INTERMITTENT STREAMS) may not meet the definition of wetland.
This map uses the class Unconsolidated Shore (US) on earlier NAW 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

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

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

AERIAL PHOTOGRAPHY
DATE: 9/81
SCALE: 1:50,000
TYPE: CIR

1989

SYSTEM	1 - SUBTIDAL	2 - INTERTIDAL	1 - SUBTIDAL	2 - INTERTIDAL	1 - LIMNETIC	2 - LITTORAL	
CLASS	R1 - ROCK BOTTOM R2 - UNCONSOLIDATED BOTTOM R3 - AQUATIC BED R4 - REEF R5 - OPEN WATER/UNKNOWN BOTTOM	AB - AQUATIC BED R1 - REEF R2 - ROCKY SHORE R3 - UNCONSOLIDATED SHORE R4 - EMERGENT R5 - SCRB-SHRUB R6 - FORESTED	R1 - ROCK BOTTOM R2 - UNCONSOLIDATED BOTTOM R3 - AQUATIC BED R4 - REEF R5 - OPEN WATER/UNKNOWN BOTTOM	AB - AQUATIC BED R1 - REEF R2 - ROCKY SHORE R3 - UNCONSOLIDATED SHORE R4 - EMERGENT R5 - SCRB-SHRUB R6 - FORESTED	R1 - ROCK BOTTOM R2 - UNCONSOLIDATED BOTTOM R3 - AQUATIC BED R4 - REEF R5 - OPEN WATER/UNKNOWN BOTTOM	AB - AQUATIC BED R1 - REEF R2 - ROCKY SHORE R3 - UNCONSOLIDATED SHORE R4 - EMERGENT R5 - SCRB-SHRUB R6 - FORESTED	R1 - ROCK BOTTOM R2 - UNCONSOLIDATED BOTTOM R3 - AQUATIC BED R4 - REEF R5 - OPEN WATER/UNKNOWN BOTTOM
SUBCLASS	1 Bedrock 2 Rubble 3 Cobble Gravel 4 Sand 5 Mud 6 Organic	1 Algal 2 Aquatic Macroalgae 3 Floating Vascular 4 Unknown Submergent 5 Unknown Submergent	1 Bedrock 2 Rubble 3 Cobble Gravel 4 Sand 5 Mud 6 Organic	1 Algal 2 Aquatic Macroalgae 3 Floating Vascular 4 Unknown Submergent 5 Unknown Submergent	1 Bedrock 2 Rubble 3 Cobble Gravel 4 Sand 5 Mud 6 Organic	1 Algal 2 Aquatic Macroalgae 3 Floating Vascular 4 Unknown Submergent 5 Unknown Submergent	1 Bedrock 2 Rubble 3 Cobble Gravel 4 Sand 5 Mud 6 Organic

WATER REGIME	WATER CHEMISTRY	SOIL	SPECIAL MODIFIERS
Non-Tidal A Temporally Flooded B Seasonally Flooded C Permanently Flooded D Seasonally Flooded E Seasonally Flooded F Seasonally Flooded G Seasonally Flooded H Seasonally Flooded I Seasonally Flooded J Seasonally Flooded K Artificially Flooded L Subtidal M Intermittently Flooded N Regularly Flooded O Regularly Flooded P Regularly Flooded Q Intermittently Flooded R Intermittently Flooded S Intermittently Flooded T Intermittently Flooded U Unknown	1 Coastal Salinity 2 Inland Salinity 3 pH 4 Hardness 5 Sulfate 6 Nitrate 7 Phosphate 8 Ammonium 9 Magnesium 10 Calcium 11 Sodium 12 Chloride 13 Sulfate 14 Nitrate 15 Phosphate 16 Ammonium 17 Magnesium 18 Calcium 19 Sodium 20 Chloride 21 Sulfate 22 Nitrate 23 Phosphate 24 Ammonium 25 Magnesium 26 Calcium 27 Sodium 28 Chloride 29 Sulfate 30 Nitrate 31 Phosphate 32 Ammonium 33 Magnesium 34 Calcium 35 Sodium 36 Chloride 37 Sulfate 38 Nitrate 39 Phosphate 40 Ammonium 41 Magnesium 42 Calcium 43 Sodium 44 Chloride 45 Sulfate 46 Nitrate 47 Phosphate 48 Ammonium 49 Magnesium 50 Calcium 51 Sodium 52 Chloride 53 Sulfate 54 Nitrate 55 Phosphate 56 Ammonium 57 Magnesium 58 Calcium 59 Sodium 60 Chloride 61 Sulfate 62 Nitrate 63 Phosphate 64 Ammonium 65 Magnesium 66 Calcium 67 Sodium 68 Chloride 69 Sulfate 70 Nitrate 71 Phosphate 72 Ammonium 73 Magnesium 74 Calcium 75 Sodium 76 Chloride 77 Sulfate 78 Nitrate 79 Phosphate 80 Ammonium 81 Magnesium 82 Calcium 83 Sodium 84 Chloride 85 Sulfate 86 Nitrate 87 Phosphate 88 Ammonium 89 Magnesium 90 Calcium 91 Sodium 92 Chloride 93 Sulfate 94 Nitrate 95 Phosphate 96 Ammonium 97 Magnesium 98 Calcium 99 Sodium 100 Chloride 101 Sulfate 102 Nitrate 103 Phosphate 104 Ammonium 105 Magnesium 106 Calcium 107 Sodium 108 Chloride 109 Sulfate 110 Nitrate 111 Phosphate 112 Ammonium 113 Magnesium 114 Calcium 115 Sodium 116 Chloride 117 Sulfate 118 Nitrate 119 Phosphate 120 Ammonium 121 Magnesium 122 Calcium 123 Sodium 124 Chloride 125 Sulfate 126 Nitrate 127 Phosphate 128 Ammonium 129 Magnesium 130 Calcium 131 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