

NUMBER

DRAWING NUMBER

DRAWING NUMBER

DRAWING

IRVING, CALIFORNIA  
BEO/D/SAR

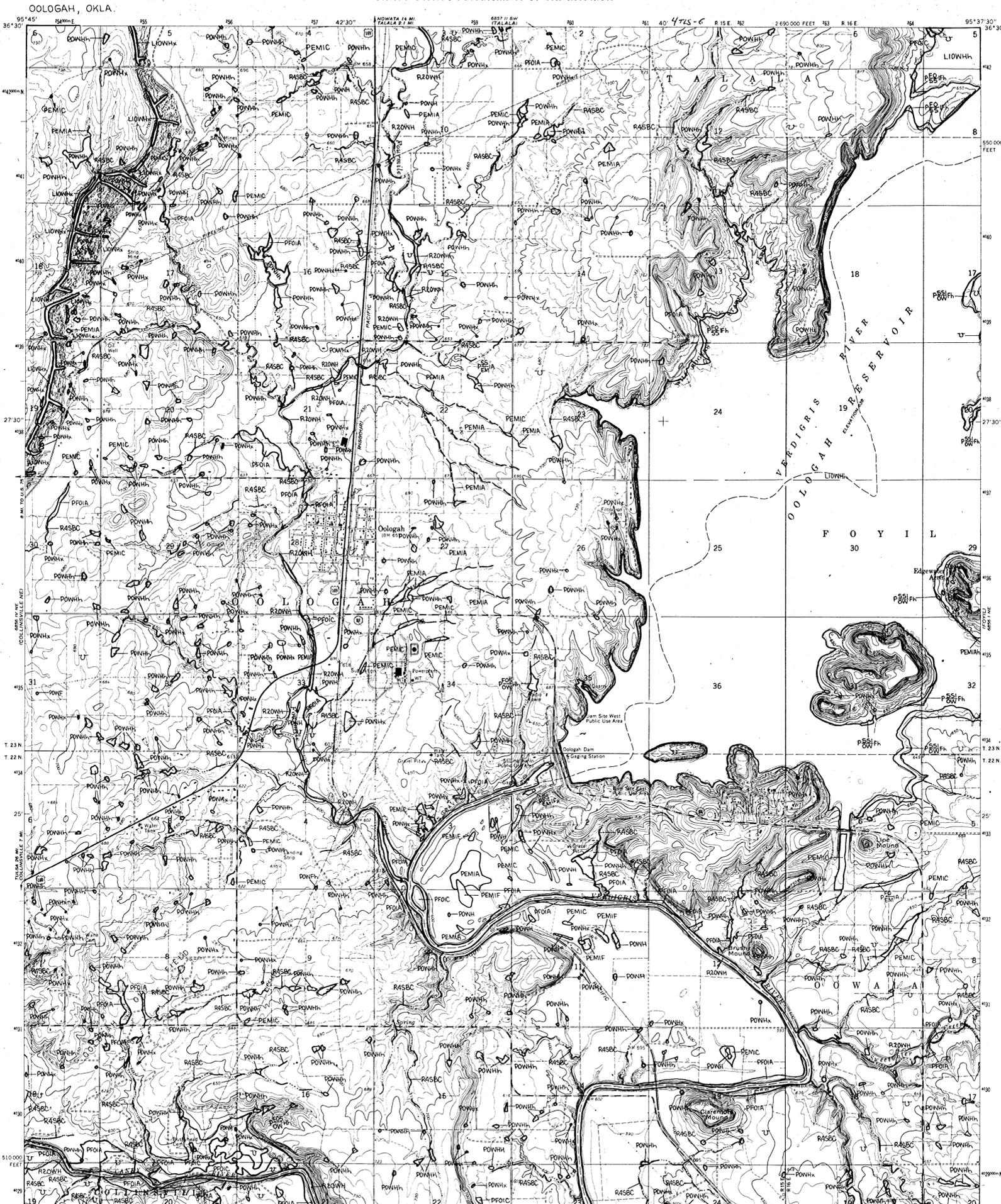
IRVING, CALIFORNIA  
REORDER BY NUMBER 075AR

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REORDER BY NUMBER 075AR

# NATIONAL WETLANDS INVENTORY

## UNITED STATES DEPARTMENT OF THE INTERIOR



TULSA SW  
TULSA

OOLOGAH, OKLA. 3695-243

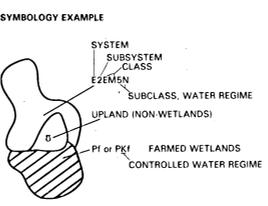


Other information concerning the wetland resources depicted on this document may be available. For information, contact:

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 geography in accordance with Classification of Wetlands and Deep-Water 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 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.



**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, R4SW, or R4SJ (intermittent streams) may not meet the definition of wetlands.

**AERIAL PHOTOGRAPHY**

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

U.S. DEPARTMENT OF THE INTERIOR  
FISH AND WILDLIFE SERVICE  
Prepared by Office of Biological Services  
for the National Wetlands Inventory

### WETLAND LEGEND

□ - Primarily represents upland areas, but may include unclassified wetlands such as man-modified areas, non photo-identifiable areas and/or unintentional omissions.

ECOLOGICAL SYSTEM	E - ESTUARINE	M - MARINE	P - PALUSTRINE	L - LACUSTRINE	R - RIVERINE				
<b>Ecological Subsystem</b>	1 - Subtidal	2 - Intertidal	1 - Subtidal	2 - Intertidal	1 - Tidal	2 - Lower Paratidal	3 - Upper Paratidal	4 - Intermittent	5 - Unknown Paratidal
<b>CLASS</b>	RE - ROCK UPLAND UNCONSOLIDATED BOTTOM	AB - AQUATIC BED RE - REEF OW - OPEN WATER	AB - AQUATIC BED RE - REEF OW - OPEN WATER	RE - ROCK UPLAND UNCONSOLIDATED BOTTOM	AB - AQUATIC BED RE - REEF OW - OPEN WATER	RE - ROCK UPLAND UNCONSOLIDATED BOTTOM	AB - AQUATIC BED RE - REEF OW - OPEN WATER	RE - ROCK UPLAND UNCONSOLIDATED BOTTOM	AB - AQUATIC BED RE - REEF OW - OPEN WATER
<b>Subclass</b>	1 Beach 2 Cattle/Grazed 3 Mud 4 Organic 5 Planting/Restored 6 Unknown Surface	1 Submerged Algal 2 Miliar 3 Submerged Vegetative 4 Floating Marine 5 Unknown Surface	1 Submerged Algal 2 Miliar 3 Submerged Vegetative 4 Floating Marine 5 Unknown Surface	1 Beach 2 Cattle/Grazed 3 Mud 4 Organic 5 Planting/Restored 6 Unknown Surface	1 Submerged Algal 2 Miliar 3 Submerged Vegetative 4 Floating Marine 5 Unknown Surface	1 Beach 2 Cattle/Grazed 3 Mud 4 Organic 5 Planting/Restored 6 Unknown Surface	1 Submerged Algal 2 Miliar 3 Submerged Vegetative 4 Floating Marine 5 Unknown Surface	1 Beach 2 Cattle/Grazed 3 Mud 4 Organic 5 Planting/Restored 6 Unknown Surface	1 Submerged Algal 2 Miliar 3 Submerged Vegetative 4 Floating Marine 5 Unknown Surface

MODIFYING TERMS			
WATER REGIME(1)		WATER CHEMISTRY	
Non Tidal	Tidal	Coastal Salinity	Inland Salinity
A Interspersed	A Interspersed	1 Vegetative	1 Vegetative
B Seasonal	B Seasonal	2 Intermittently Flooded	2 Intermittently Flooded
C Intermittently Flooded	C Intermittently Flooded	3 Annular	3 Annular
D Seasonal-Saturated	D Seasonal-Saturated	4 Regionally Flooded	4 Regionally Flooded
E Intermittently Flooded-Temporary	E Intermittently Flooded-Temporary	5 Regional	5 Regional
F Seasonally Saturated	F Seasonally Saturated	6 Regional	6 Regional
G Intermittently Flooded-Temporary	G Intermittently Flooded-Temporary	7 Regional	7 Regional
H Seasonally Saturated	H Seasonally Saturated	8 Regional	8 Regional
I Intermittently Flooded-Temporary	I Intermittently Flooded-Temporary	9 Regional	9 Regional
J Seasonally Saturated	J Seasonally Saturated	10 Regional	10 Regional
K Intermittently Flooded-Temporary	K Intermittently Flooded-Temporary	11 Regional	11 Regional
L Seasonally Saturated	L Seasonally Saturated	12 Regional	12 Regional
M Intermittently Flooded-Temporary	M Intermittently Flooded-Temporary	13 Regional	13 Regional
N Seasonally Saturated	N Seasonally Saturated	14 Regional	14 Regional
O Intermittently Flooded-Temporary	O Intermittently Flooded-Temporary	15 Regional	15 Regional
P Seasonally Saturated	P Seasonally Saturated	16 Regional	16 Regional
Q Intermittently Flooded-Temporary	Q Intermittently Flooded-Temporary	17 Regional	17 Regional
R Seasonally Saturated	R Seasonally Saturated	18 Regional	18 Regional
S Intermittently Flooded-Temporary	S Intermittently Flooded-Temporary	19 Regional	19 Regional
T Seasonally Saturated	T Seasonally Saturated	20 Regional	20 Regional