



- Wetland classifications
- Highways, roads and other manmade structures
- Water features
- Geographic names



1984

Produced by the United States Fish and Wildlife Service  
Wetland classifications from 1:80,000 scale black and white aerial photographs taken 1977 and other source data.

Projection and 10 000-meter grid, zone 13.  
Universal Transverse Mercator  
50 000-foot grid ticks based on New Mexico coordinate system, east zone and Texas coordinate system, north central zone 1927 North American datum.

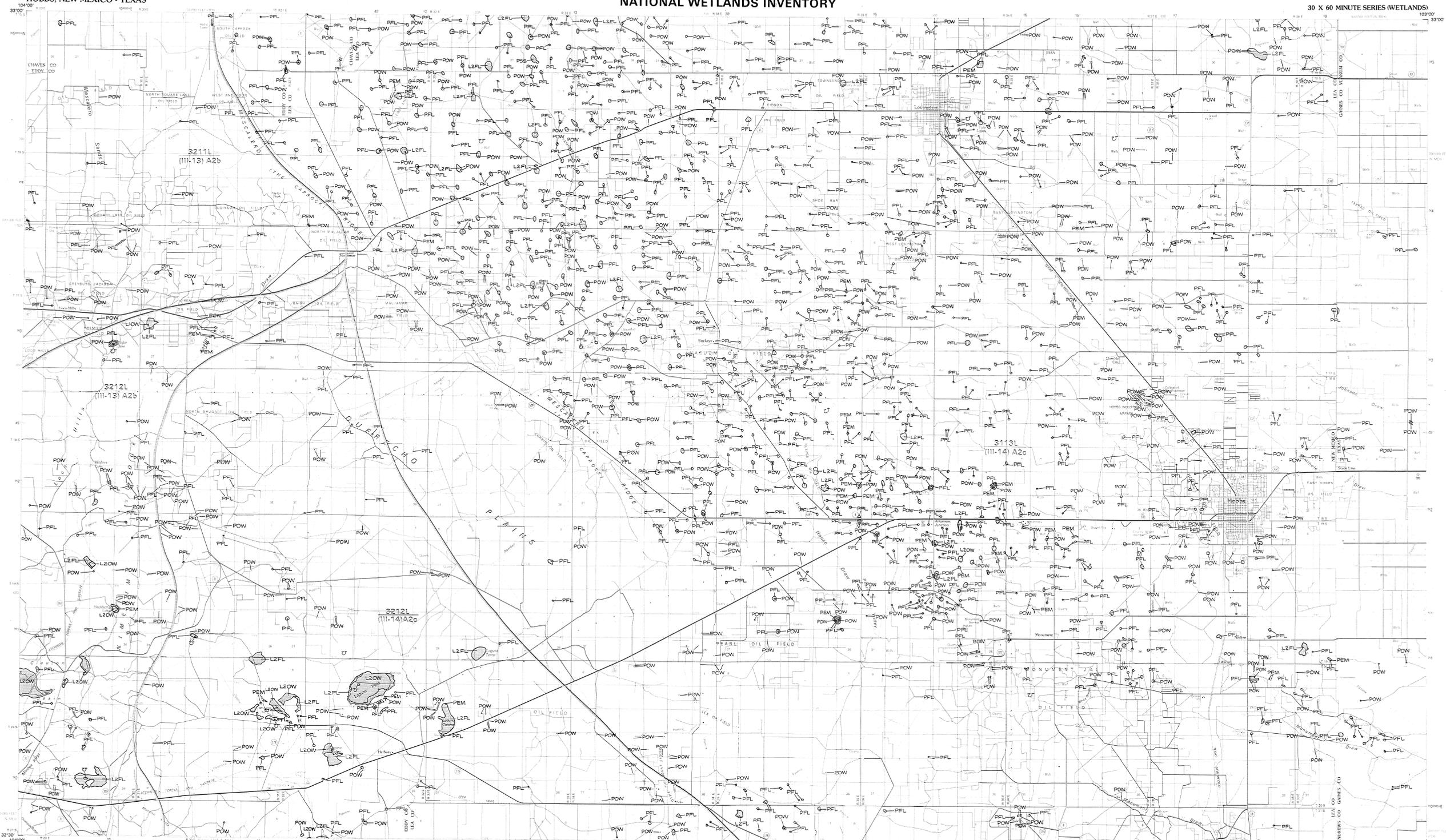
**SPECIAL NOTE**  
This inventory was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, local hydrology, and topography in accordance with Classification of Wetlands and Deep Water Habitats of the United States (US Geological Survey, October, 1977). The aerial photographs provide a wide coverage during the specific time and season when they were taken. It is possible that some wetlands or other features may not be shown as a result of a number of the wetland boundaries established through photographic interpretation. In addition, some wetlands and other features may have been obscured by dense forest cover not visible on the photograph.  
Federal, State and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used on this inventory. There is no attempt to alter the design or products of this inventory, to define the limits of regulatory jurisdiction of the Federal, State or local government, or to establish the approved scope of any regulatory program of government agencies. Persons wishing to engage in or carry out any activity on or adjacent to wetlands should consult with the State or local agency concerning wetlands regulatory programs and regulatory jurisdictions that may affect such activities.

Wetland polygons are photographically reduced from large scale inventory and positioned without internal cartographic adjustment to features. Some positional discrepancies may occur.

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	GN	GN	1	2	3
1	3.281	0	0	4	5	6
2	6.562	0	0	7	8	
3	9.843	0	0			
4	13.124	0	0			
5	16.405	0	0			
6	19.686	0	0			
7	22.967	0	0			
8	26.248	0	0			
9	29.529	0	0			
10	32.810	0	0			

To convert meters to feet multiply by 3.281  
To convert feet to meters multiply by 0.305

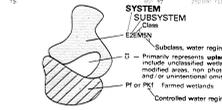
LTM and convergence (GN) and (M) are indicated at center of zone  
Diagram is approximate



SCALE 1:100 000  
Kilometers 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20  
Miles 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20  
Centimeters on the map represents 1 kilometer on the ground  
5000 10000 15000 20000 25000 30000 35000 40000 45000 50000 55000 60000 65000 70000 75000 80000 85000 90000 95000 100000  
METERS FEET

WETLAND LEGEND

- |  |  |   |   |  |  |   |  |  |  |   |
|--|--|---|---|--|--|---|--|--|--|---|
| <b>M MARINE</b><br>1 SUBTIDAL<br>OW Open Water/Unknown Bottom<br>OB Rock Bottom<br>UB Unconsolidated Bottom<br>AB Aquatic Bed<br>RF Reef | <b>M MARINE</b><br>2 INTERTIDAL<br>OW Open Water/Unknown Bottom<br>OB Rock Bottom<br>UB Unconsolidated Bottom<br>AB Aquatic Bed<br>RF Reef | <b>E ESTUARINE</b><br>1 SUBTIDAL<br>OW Open Water/Unknown Bottom<br>OB Rock Bottom<br>UB Unconsolidated Bottom<br>AB Aquatic Bed<br>RF Reef | <b>E ESTUARINE</b><br>2 INTERTIDAL<br>OW Open Water/Unknown Bottom<br>OB Rock Bottom<br>UB Unconsolidated Bottom<br>AB Aquatic Bed<br>RF Reef | <b>R RIVERINE</b><br>1 TIDAL<br>EM Emergent (Nonpersistent)<br>EM Emergent (Persistent)<br>OW Open Water/Unknown Bottom<br>OB Rock Bottom<br>UB Unconsolidated Bottom<br>AB Aquatic Bed<br>RF Reef | <b>R RIVERINE</b><br>2 LOWER PERENNIAL<br>EM Emergent (Nonpersistent)<br>EM Emergent (Persistent)<br>OW Open Water/Unknown Bottom<br>OB Rock Bottom<br>UB Unconsolidated Bottom<br>AB Aquatic Bed<br>RF Reef | <b>R RIVERINE</b><br>3 UPPER PERENNIAL<br>OW Open Water/Unknown Bottom<br>OB Rock Bottom<br>UB Unconsolidated Bottom<br>AB Aquatic Bed<br>RF Reef | <b>R RIVERINE</b><br>4 INTERMITTENT<br>OW Open Water/Unknown Bottom<br>OB Rock Bottom<br>UB Unconsolidated Bottom<br>AB Aquatic Bed<br>RF Reef | <b>L LACUSTRINE</b><br>1 LIMNETIC<br>OW Open Water/Unknown Bottom<br>OB Rock Bottom<br>UB Unconsolidated Bottom<br>AB Aquatic Bed<br>RF Reef | <b>L LACUSTRINE</b><br>2 LITTORAL<br>OW Open Water/Unknown Bottom<br>OB Rock Bottom<br>UB Unconsolidated Bottom<br>AB Aquatic Bed<br>RF Reef | <b>P PALUSTRINE</b><br>NO SUBSYSTEMS<br>OW Open Water/Unknown Bottom<br>OB Rock Bottom<br>UB Unconsolidated Bottom<br>AB Aquatic Bed<br>RF Reef |
|--|--|---|---|--|--|---|--|--|--|---|



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HOBBS, NEW MEXICO - TEXAS  
(NW 1/4 of Hobbs 1:250,000)  
1984