3396-331

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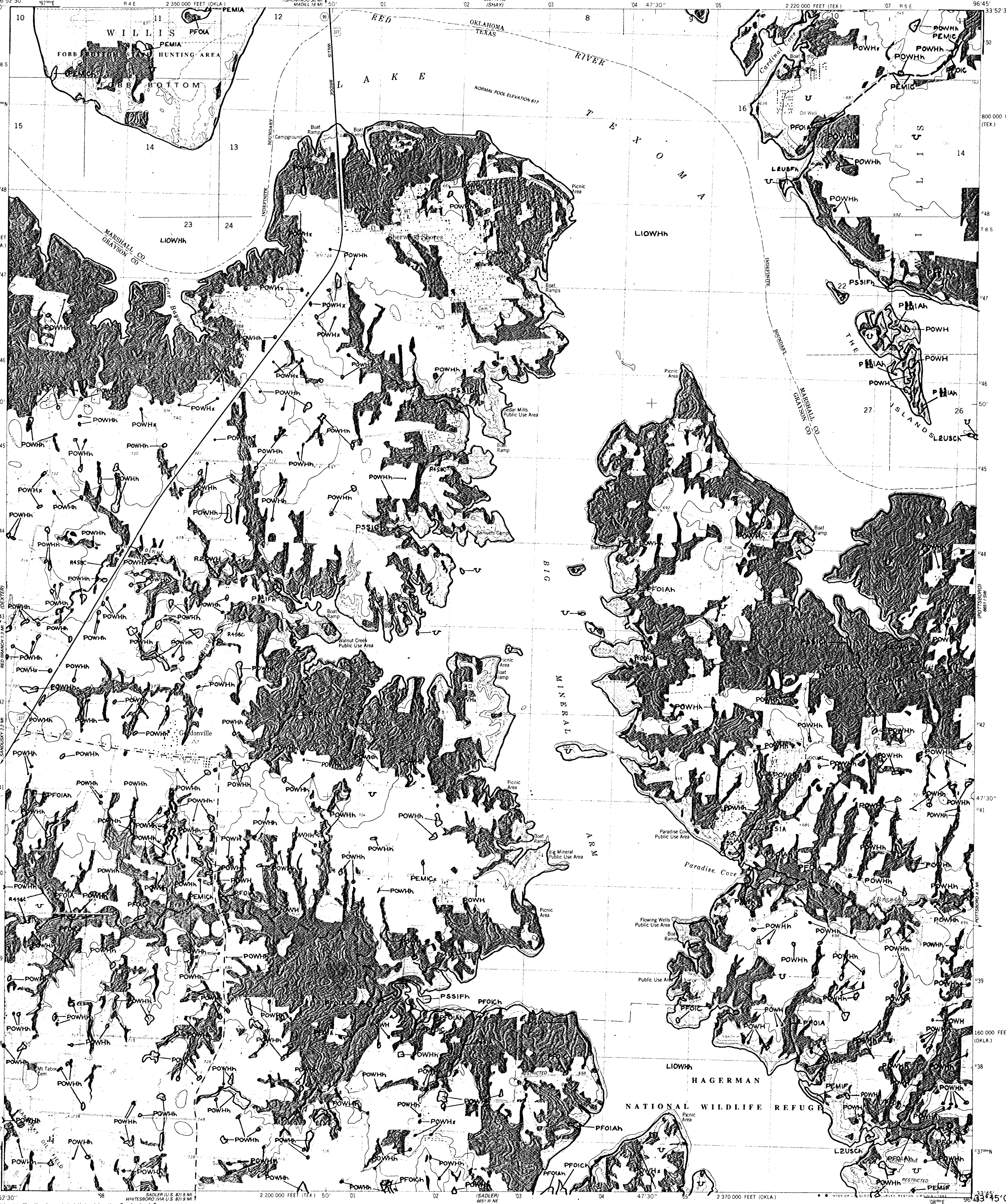
UNITED STATES
DEPARTMENT OF THE INTERIOR
GORDONVILLE, TEX.-OKLA.

NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR

GORDONVILLE QUADRANGLE
TEXAS–OKLAHOMA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 GORDONVILLE 15' QUADRANGLE



(WHITESBORO) 6651 III NW

SHERMAN NE
SHERMAN

Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs taken 1976. Field checked 1979. Map edited 1982
Projection: Texas coordinate system, north central zone (Lambert conformal conic)
10,000-foot grid ticks based on Texas coordinate system, north central zone and Oklahoma coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 14
1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 8 meters south and 26 meters east as shown by dashed corner ticks
There may be private inholdings within the boundaries of the National or State reservations shown on this map
Areas covered by dashed light-blue pattern are subject to controlled inundation
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 MILE — 1000 FEET — 1 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND OKLAHOMA GEOLOGICAL SURVEY, NORMAN, OKLAHOMA 73069
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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.

SYMBOLOGY EXAMPLE

SYSTEM
SUBSYSTEM
CLASS
E2EM5N
SUBCLASS, WATER REGIME
UPLAND (NON-WETLANDS)
Pf or PKf — FARMED WETLANDS
CONTROLLED WATER REGIME

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.

TEXAS
QUADRANGLE LOCATION

AERIAL PHOTOGRAPHY

DATE: 3/1/82
SCALE: 1:65000
TYPE: CIR

DATE: / /
SCALE:
TYPE:

DATE: / /
SCALE:
TYPE:

ROAD CLASSIFICATION
Primary highway, hard surface — Light-duty road, hard or improved surface
Secondary highway, hard surface — Unimproved road
Interstate Route — U.S. Route — State Route

GORDONVILLE, TEX.-OKLA.

6651 II NW (SHERMAN NW)

3396-331

GORDONVILLE, TEX.–OKLA.
SE/4 GORDONVILLE 15' QUADRANGLE
N3345—W9645/7.5
1982
DMA 6651 I SE—SERIES V882

GORDONVILLE SE, TEX.–OKLA.
KINGSTON PROJ.–LER GEM
SH

U.S. DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
Prepared by Office of Biological Services for the National Wetlands Inventory
1990

This proof is sent for your review and use. If you find errors on this map, please mark the proof and mail it to the Chief, Mid-Continent Mapping Center. Corrections or additions furnished within ten days after you receive the map can probably be incorporated before publication. If you do mail us your marked proof and you would like a replacement copy, please so indicate.

Chief, Mid-Continent Mapping Center
U.S. Geological Survey, MS 400
1400 Independence Road
Rolla, Missouri 65401

Signature ____
Title ____
Address ____
☐ Replacement proof requested.

WETLAND LEGEND

U – 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

Ecological Subsystem: 1 – Subtidal
- RB – ROCK BOTTOM: 1 Bedrock, 2 Boulder
- UB – UNCONSOLIDATED BOTTOM: 1 Cobble/Gravel, 2 Sand, 3 Mud, 4 Organic
- AB – AQUATIC BED: 1 Submergent Algal, 2 Submergent Vascular, 4 Floating-leaved, 5 Floating, 6 Unknown Submergent, 7 Unknown Surface
- RF – REEF: 2 Mollusc, 3 Worm
- OW – OPEN WATER/Unknown Bottom

Ecological Subsystem: 2 – Intertidal
- AB – AQUATIC BED: 1 Submergent Algal, 2 Submergent Vascular, 6 Unknown Submergent, 7 Unknown Surface
- RF – REEF: 2 Mollusc, 3 Worm
- FL – FLAT: 1 Cobble/Gravel, 2 Sand, 3 Mud, 4 Organic, 5 Vegetated Pioneer, 6 Vegetated Non-pioneer
- SB – STREAMBED: 1 Cobble/Gravel, 2 Sand, 3 Mud, 4 Organic
- RS – ROCKY SHORE: 1 Bedrock, 2 Boulder, 6 Vegetated Non-pioneer
- BB – BEACH/BAR: 1 Cobble/Gravel, 2 Sand
- EM – EMERGENT: 1 Persistent, 2 Nonpersistent, 3 Narrow leaved Nonpersistent, 4 Broad leaved Nonpersistent, 5 Narrow leaved Persistent, 6 Broad leaved Persistent
- SS – SCRUB-SHRUB: 1 Broad leaved Deciduous, 3 Broad leaved Evergreen, 4 Needle leaved Evergreen, 5 Dead, 6 Deciduous, 7 Evergreen
- FO – FORESTED: 1 Broad leaved Deciduous, 3 Broad leaved Evergreen, 4 Needle leaved Evergreen, 5 Dead, 6 Deciduous, 7 Evergreen

ECOLOGICAL SYSTEM: M – MARINE

Ecological Subsystem: 1 – Subtidal
- RB – ROCK BOTTOM: 1 Bedrock, 2 Boulder
- UB – UNCONSOLIDATED BOTTOM: 1 Cobble/Gravel, 2 Sand, 3 Mud, 4 Organic
- AB – AQUATIC BED: 1 Submergent Algal, 2 Submergent Vascular, 6 Unknown Submergent
- RF – REEF: 1 Coral, 3 Worm
- OW – OPEN WATER/Unknown Bottom

Ecological Subsystem: 2 – Intertidal
- AB – AQUATIC BED: 1 Submergent Algal, 2 Submergent Vascular, 6 Unknown Submergent
- RF – REEF: 1 Coral, 3 Worm
- FL – FLAT: 1 Cobble/Gravel, 2 Sand, 3 Mud, 6 Vegetated Non-pioneer
- RS – ROCKY SHORE: 1 Bedrock, 2 Boulder, 6 Vegetated Non-pioneer
- BB – BEACH/BAR: 1 Cobble/Gravel, 2 Sand

ECOLOGICAL SYSTEM: P – PALUSTRINE

No Subsystem
- RB – ROCK BOTTOM: 1 Bedrock, 2 Boulder
- UB – UNCONSOLIDATED BOTTOM: 1 Cobble/Gravel, 2 Sand, 3 Mud, 4 Organic
- AB – AQUATIC BED: 1 Submergent Algal, 2 Submergent Vascular, 3 Submergent Moss, 4 Floating-leaved, 5 Floating, 6 Unknown Submergent, 7 Unknown Surface
- FL – FLAT: 1 Cobble/Gravel, 2 Sand, 3 Mud, 4 Organic, 5 Vegetated Pioneer, 6 Vegetated Non-pioneer
- ML – MOSS-LICHEN: 1 Moss, 2 Lichen
- EM – EMERGENT: 1 Persistent, 2 Nonpersistent, 3 Narrow leaved Nonpersistent, 4 Broad leaved Nonpersistent, 5 Narrow leaved Persistent, 6 Broad leaved Persistent
- SS – SCRUB/SHRUB: 1 Broad leaved Deciduous, 2 Needle leaved Deciduous, 3 Broad leaved Evergreen, 4 Needle leaved Evergreen, 5 Dead, 6 Deciduous, 7 Evergreen
- FO – FORESTED: 1 Broad leaved Deciduous, 2 Needle leaved Deciduous, 3 Broad leaved Evergreen, 4 Needle leaved Evergreen, 5 Dead, 6 Deciduous, 7 Evergreen
- OW – OPEN WATER/Unknown Bottom

ECOLOGICAL SYSTEM: L – LACUSTRINE

Ecological Subsystem: 1 – Limnetic
- RB – ROCK BOTTOM: 1 Bedrock, 2 Boulder
- UB – UNCONSOLIDATED BOTTOM: 1 Cobble/Gravel, 2 Sand, 3 Mud, 4 Organic
- AB – AQUATIC BED: 1 Submergent Algal, 2 Submergent Vascular, 3 Submergent Moss, 4 Floating-leaved, 5 Floating, 6 Unknown Submergent, 7 Unknown Surface
- OW – OPEN WATER/Unknown Bottom

Ecological Subsystem: 2 – Littoral
- RB – ROCK BOTTOM: 1 Bedrock, 2 Boulder
- UB – UNCONSOLIDATED BOTTOM: 1 Cobble/Gravel, 2 Sand, 3 Mud, 4 Organic
- AB – AQUATIC BED: 1 Submergent Algal, 2 Submergent Vascular, 3 Submergent Moss, 4 Floating-leaved, 5 Floating, 6 Unknown Submergent, 7 Unknown Surface
- FL – FLAT: 1 Cobble/Gravel, 2 Sand, 3 Mud, 4 Organic, 5 Vegetated Pioneer, 6 Vegetated Non-pioneer
- RS – ROCKY SHORE: 1 Bedrock, 2 Boulder
- BB – BEACH/BAR: 1 Cobble/Gravel, 2 Sand
- EM – EMERGENT: 2 Nonpersistent, 3 Narrow leaved Nonpersistent, 4 Broad leaved Nonpersistent
- OW – OPEN WATER/Unknown Bottom

ECOLOGICAL SYSTEM: R – RIVERINE

Ecological

MODIFYING TERMS

In order to more adequately describe wetland and aquatic 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 farmed modifier may also be applied to the ecological system.