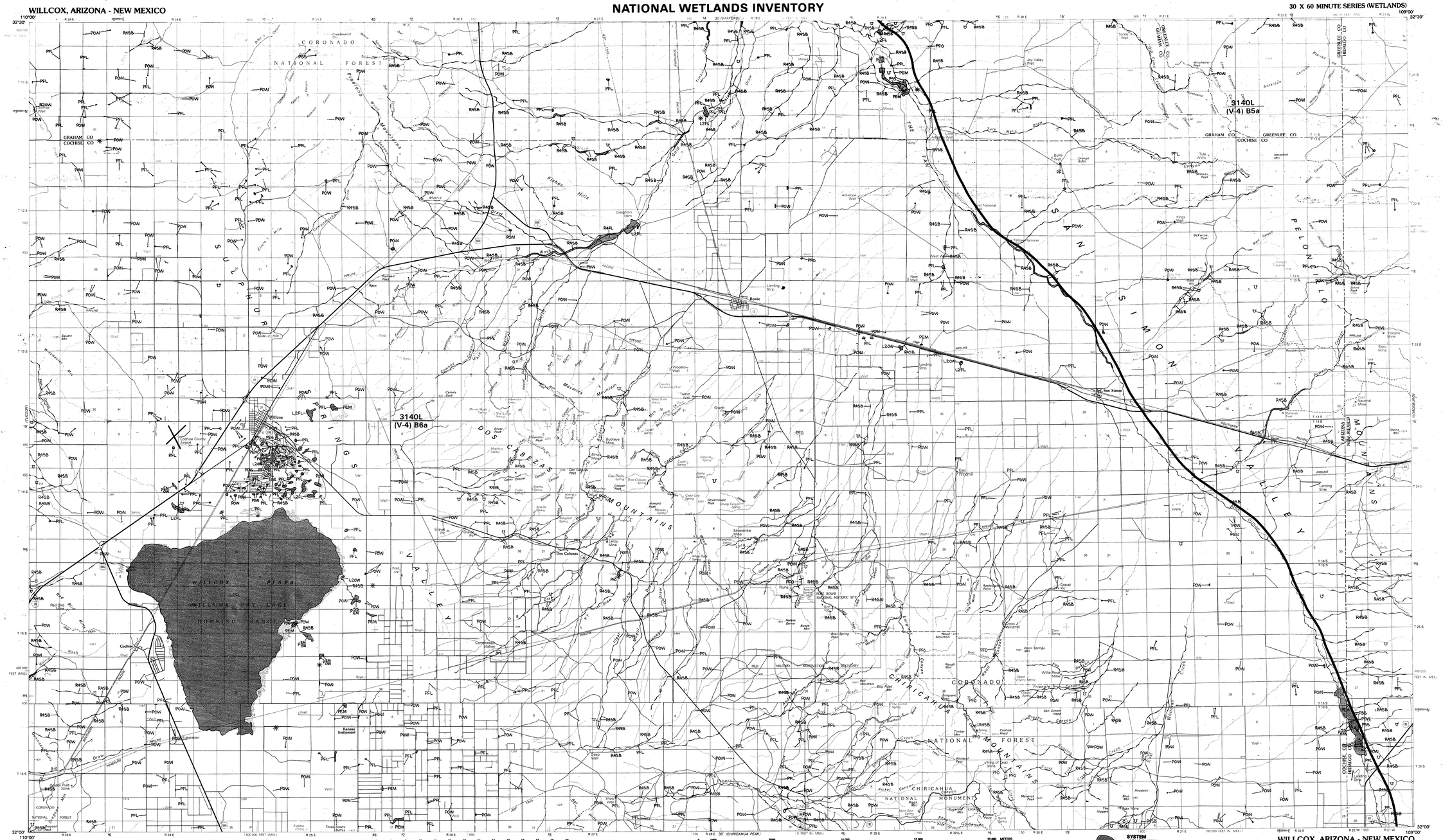
WILLCOX, ARIZONA - NEW MEXICO

NATIONAL WETLANDS INVENTORY

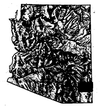
30 X 60 MINUTE SERIES (WETLANDS)



Willcox
ARIZONA - NEW MEXICO

1:100 000 — Scale Map of

National Wetlands Inventory



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

FISH & WILDLIFE SERVICE

1983

Produced by the United States Fish and Wildlife Service

Wetland classifications from 1:120,000 scale black and white aerial photographs taken 1972, 1973 and other source data.

Projection and 10 000-meter grid ticks, zone 12, Universal Transverse Mercator
50 000-foot grid ticks based on Arizona coordinate system, east zone, and New Mexico coordinate system, west zone
1927 North American datum

To place on the predicted North American Datum 1983, move the projection lines 7 meters south and 59 meters east

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 (Ad Operational Draft Cowardin, et al. 1977. The delineations are maintained in computer files at the Fish and Wildlife Service where the aerial photographs 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 photo-interpretation. In addition, some small wetlands and those obscured by dense forest cover may not be identified on these maps.

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 jurisdiction of any federal, State or local government or to establish the geographic extent of any regulatory program of any federal, State or local government. 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 specific agency regulatory programs and proprietary jurisdictions that may affect such activities.

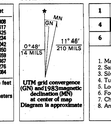
Wetland polygons are photographically reduced from large scale overlays and positioned without internal cartographic adjustment to features. Some positional discrepancies may occur.

CONVERSION TABLE

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6851
7	22.9659
8	26.2467
9	29.5276
10	32.8084

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM



UTM grid convergence (GN) and (1983) magnetic declination (MN) at center of map
Diagram is approximate

ADJOINING MAPS

1	2	3
4		5
6	7	8

1. Mammoth
2. Safford
3. Silver City
4. Tucson
5. Willcox
6. Fort Huachuca
7. Chiltahuia Peak
8. Animas

WILLCOX, ARIZONA - NEW MEXICO
(SW ¼ of Silver City 1:250,000)
1983

WETLAND LEGEND

M MARINE
1 SUBTIDAL
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AB Aquatic Bed
RF Reef

M MARINE
2 INTERTIDAL
AB Aquatic Bed
RF Reef
FL Flat
RS Rocky Shore
BB Beach/Bar

E ESTUARINE
1 SUBTIDAL
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AB Aquatic Bed
RF Reef

E ESTUARINE
2 INTERTIDAL
AB Aquatic Bed
RF Reef
FL Flat
SB Streambed
RS Rocky Shore
BB Beach/Bar
EM Emergent
SS Scrub/Shrub
FO Forested

R RIVERINE
1 TIDAL
EM Emergent (Nonpersistent)
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AB Aquatic Bed
FL Flat
SB Streambed
RS Rocky Shore
BB Beach/Bar

R RIVERINE
2 LOWER PERENNIAL
EM Emergent (Nonpersistent)
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AB Aquatic Bed
FL Flat
SB Streambed
RS Rocky Shore
BB Beach/Bar

R RIVERINE
3 UPPER PERENNIAL
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AB Aquatic Bed
FL Flat
SB Streambed
RS Rocky Shore
BB Beach/Bar

R RIVERINE
4 INTERMITTENT
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AB Aquatic Bed
FL Flat
SB Streambed
RS Rocky Shore
BB Beach/Bar

L LACUSTRINE
1 LIMNETIC
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AB Aquatic Bed

L LACUSTRINE
2 LITTORAL
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AB Aquatic Bed
FL Flat
RS Rocky Shore
BB Beach/Bar
EM Emergent (Nonpersistent)

P PALUSTRINE
NO SUBSYSTEMS
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AB Aquatic Bed
FL Flat
ML Moss/Lichen
EM Emergent
SS Scrub/Shrub
FO Forested

SYSTEM
SUBSYSTEM
Class
L2UBN
Subclass, water regime*
□ — Primarily represents upland areas, but may include unclassified wetlands such as man-modified areas, non photo-identifiable areas and/or unintentional omissions.
PF or PFd Farmed wetlands
Controlled water regime

23111 L Ecoregion**
(I-2) A1 Land-surface form*

***SOURCES OF ADDITIONAL INFORMATION**

* Ecoregion—U.S. Forest Service
* Land Surface Form—U.S. Geological Survey
* Subclass and Water Regime—U.S. Fish and Wildlife Service

Other information concerning the wetland resources depicted on this document may be available, contact: Regional Director (MDE) Region II U.S. Fish and Wildlife Service P.O. Box 1306 Albuquerque, New Mexico 87103