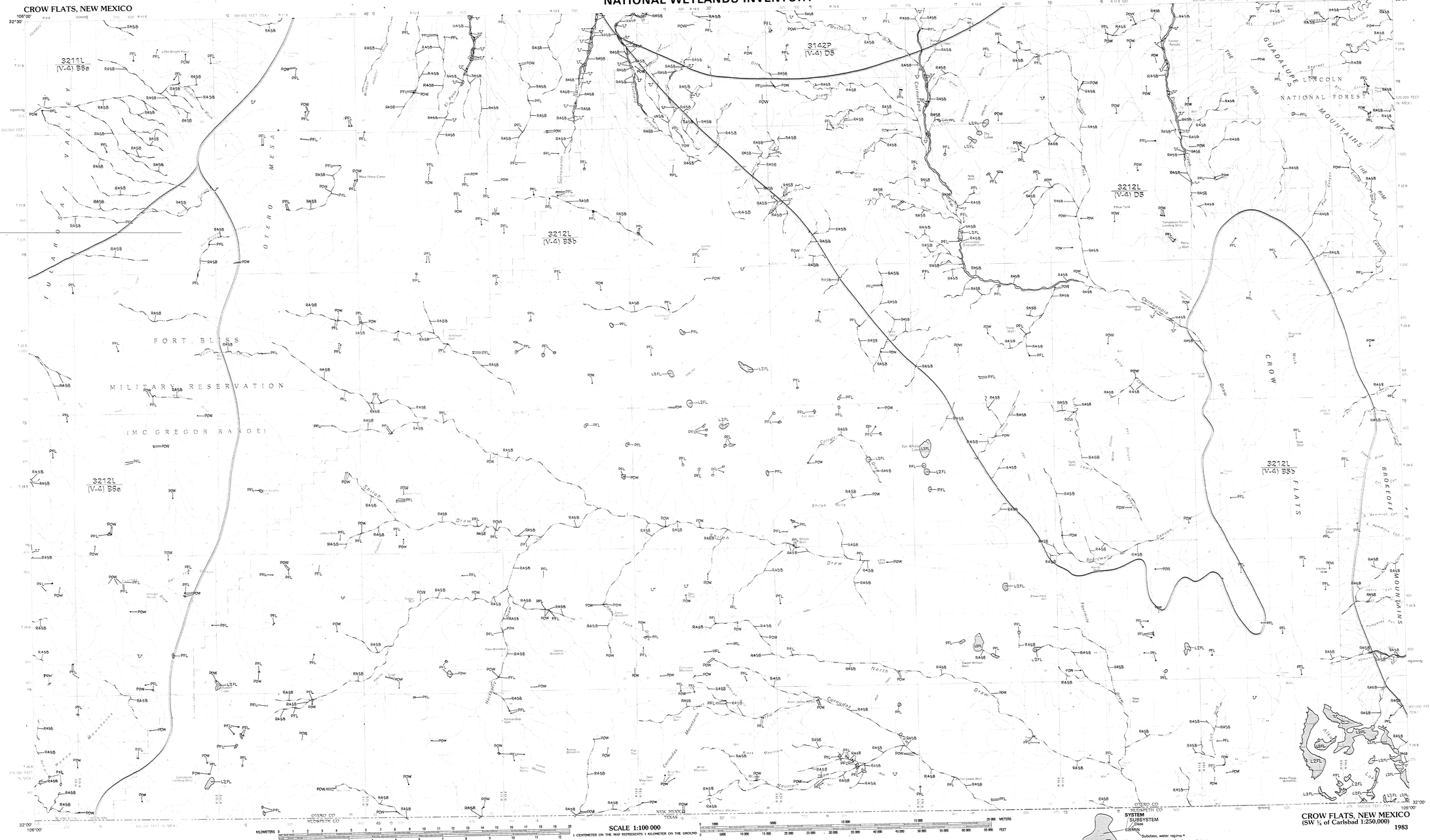
NATIONAL WETLANDS INVENTORY

CROW FLATS, NEW MEXICO

30 X 60 MINUTE SERIES (WETLANDS)



SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

CROW FLATS, NEW MEXICO
(SW ¼ of Carlsbad 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
RB Rock Bottom
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
SS 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
SS 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
AM Moss
ML Moss/Lichen
EM Emergent
SS Scrub/Shrub
FO Forested

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

3211L Ecoregion *
(L-3) 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 (MB2E) Region II U.S. Fish and Wildlife Service P.O. Box 1306 Albuquerque, New Mexico 87103

Crow Flats
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 1:80,000 scale black and white aerial photographs taken 1975, 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, 1927 North American datum

To place on the predicted North American Datum 1983, move the projection lines 8 meters south and 49 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 landform. Wetland boundaries are delineated using methods proposed in **National Mapping Program** 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 small scale aerial photographs. Thus, a detailed on the ground and historical analysis of a single site may result in different wetland boundaries or different results than 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 intent by the U.S. Fish and Wildlife Service, in 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 wetlands 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	19.6850
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 (ONE-HALF) magnetic declination (MD) at center of map
Diagram is approximate

ADJOINING MAPS

1	2	3
4		5
6	7	8

1 White Sands
2 Alamogordo
3 Artesia
4 Las Cruces
5 Carlsbad
6 El Paso
7 Dell City
8 Guadalupe Peak