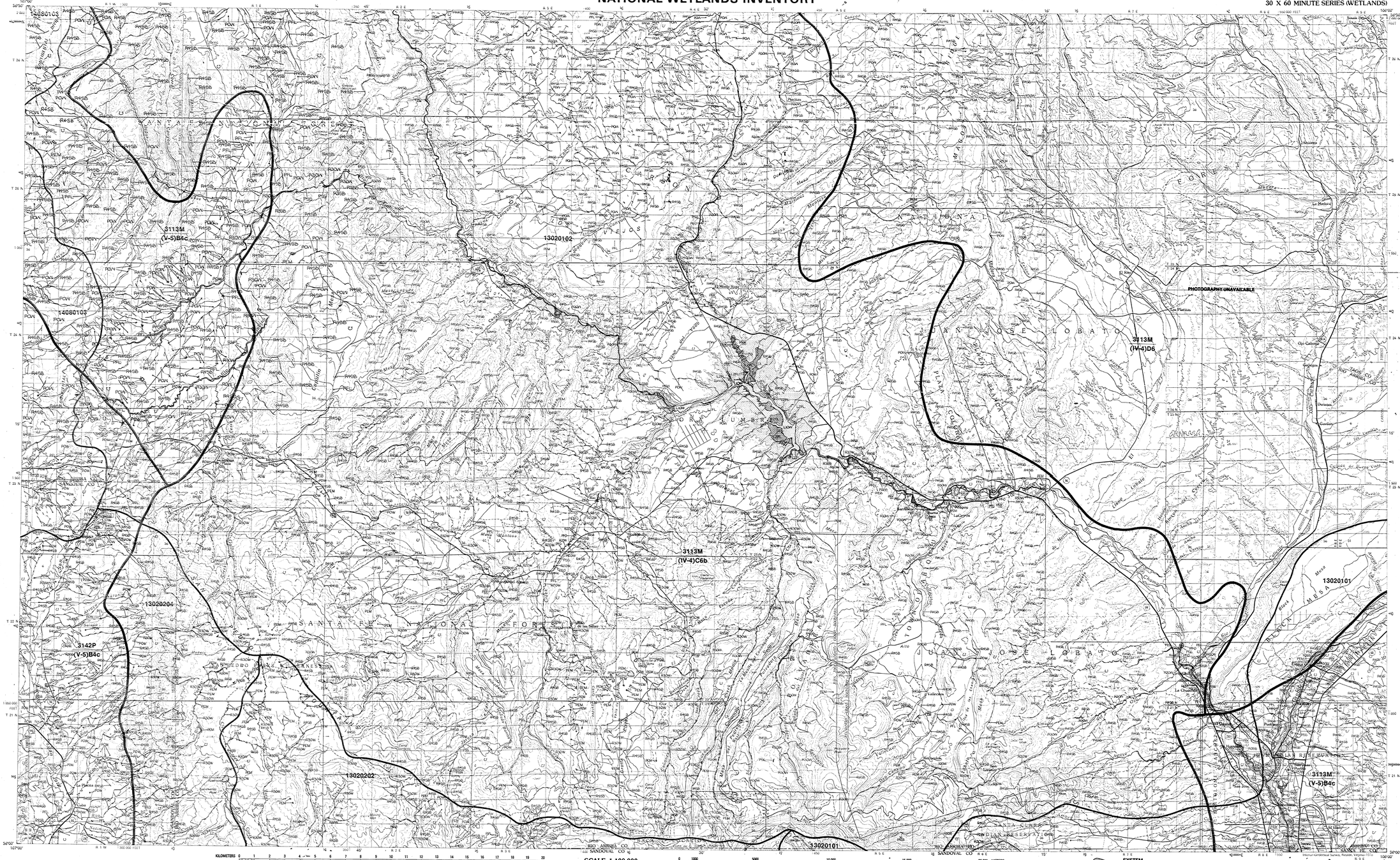
ABIQUIU, NEW MEXICO

NATIONAL WETLANDS INVENTORY

30 X 60 MINUTE SERIES (WETLANDS)



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

SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

0 5000 10 000 15 000 20 000 25 000 30 000 35 000 40 000 45 000 50 000 55 000 60 000 65 000 METERS

0 5000 10 000 15 000 20 000 25 000 30 000 35 000 40 000 45 000 50 000 55 000 60 000 65 000 FEET

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
SS 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

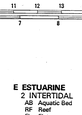
R RIVERINE
3 UPPER PERENNIAL
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AB Aquatic Bed
FL Flat
SB Streambed
RS Rocky Shore
BB Beach/Bar

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
EXEMN
Subclass, water regime*
D — Primarily represents upland areas, but may include unclassified wetlands such as man-modified areas, non photo-identifiable areas and/or unintentional omissions.
Pf or Pef Farmed wetlands
Controlled water regime
08080202 Hydrologic units*
2311 L Ecoregion*
(I-3) A1 Land-surface form*

*SOURCES OF ADDITIONAL INFORMATION
- Hydrologic Unit—U.S. Geological Survey
- 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 (ARDE) Region II U.S. Fish and Wildlife Service P.O. Box 1306 Albuquerque, New Mexico 87103

ABIQUIÚ, NEW MEXICO

1980

1:100 000-scale wetland map of

Abiquiu

NEW MEXICO

30 X 60 MINUTE QUADRANGLE SHOWING

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

FISH & WILDLIFE SERVICE

1980

Produced by the United States Fish and Wildlife Service

Wetland classifications from 1:80 000-scale black and white aerial photographs taken 1974–1977, 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, central zone
1927 North American datum
To place on the predicted North American datum 1983, move the projection lines 1 meter north and 52 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* (Cowardin et al., 1979). Operational Delineations of the aerial photographs typically reflect conditions during the specific year and season when the 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 horizontal analysis of a single site may be necessary to precisely determine where wetland boundaries established through photographic interpretation. In addition, some seasonal 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 should not apply this document to activities involving modification of waters or adjacent to wetland areas claimed to be the property of appropriate Federal, State or local agencies concerning specific agency regulatory programs and proprietary jurisdiction that may affect such activities.

BASE MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

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 (GN) and 1980 magnetic declination (MN) at center of map
Diagram is approximate

ADJOINING MAPS

1	2	3
4		5
6	7	8

1 Navajo Reservoir
2 Chama
3 Wheeler Peak
4 Chaco Canyon
5 Taos
6 Chaco Mesa
7 Los Alamos
8 Santa Fe

Topographic Map Symbols

Primary highway, hard surface
Secondary highway, hard surface
Light duty road, principal street, hard or improved surface
Other road or street; trail
Route marker: Interstate; U. S.; State
Railroad: standard gage; narrow gage
Bridge; overpass; underpass
Tunnel: road; railroad
Built up area; locality; elevation
Airport; landing field; landing strip
National boundary
State boundary
County boundary
National or State reservation boundary
Land grant boundary
U. S. public lands survey: range, township; section
Range, township; section line: protracted
Power transmission line; pipeline
Dam; dam with lock
Cemetery; building
Windmill; water well; spring
Mine shaft; adit or cave; mine, quarry; gravel pit
Campground; picnic area; U. S. location monument
Ruins; cliff dwelling
Stream, lake: perennial; intermittent
Rapids, large and small; falls, large and small

A pamphlet describing topographic maps is available on request

FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

ABIQUIÚ, NEW MEXICO

1980