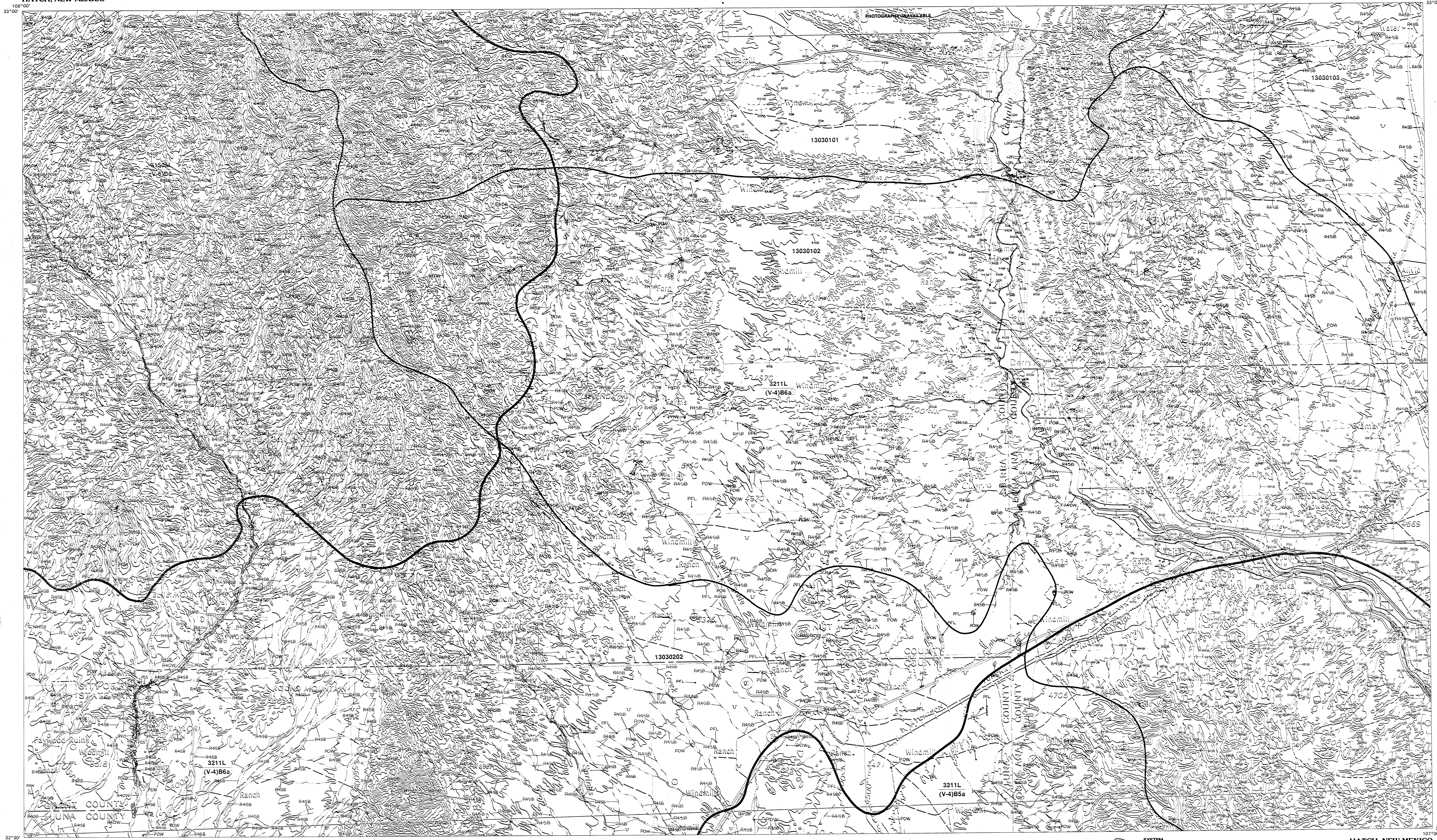
HATCH, NEW MEXICO

NATIONAL WETLANDS INVENTORY

30 X 60 MINUTE SERIES (WETLANDS)

108°00′ 33°00′ 107°00′ 33°00′



32°30′ 108°00′ 32°30′ 107°00′

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 1000 5000 10 000 15 000 20 000 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

HATCH, NEW MEXICO

1980

1:100 000-scale wetland map of

Hatch

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 and 1976, 1:110 000-scale color infrared aerial photographs taken 1971, and other source data

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 specific agency regulatory programs and proprietary jurisdictions that may affect such activities.

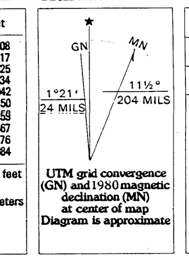
CONVERSION TABLE

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 Mogollon Mountains
2 Truth or Consequences
3 Tularosa
4 Silver City
5 White Sands
6 Lordsburg
7 Deming
8 Las Cruces

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

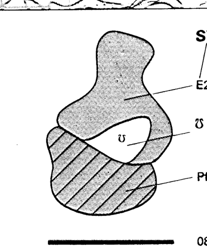
R RIVERINE
3 UPPER PERENNIAL
- OW Open Water/Unknown Bottom
- RB Rock Bottom
- UB Unconsolidated Bottom
- AB Aquatic Bed
- FL Flat
- SB Streambed
- RS Rocky Shore
- BB Beach/Bar

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



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