U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

USGS science for a changing world

The National Map US Topo

UPPER NUTRIA QUADRANGLE
NEW MEXICO-MCKINLEY CO.
7.5-MINUTE SERIES

108°37'30" 35°22'30" 108°30' 35°15' 35' 32'30" 20' 17'30"
2520000 FEET 1590000 FEET 2 490 000 FEET 1550000 FEET

Lost Lake
Little Bear Reservoir
Whitewater Arroyo
Stinking Spring
PINEHAVEN RD
CIBOLA NATIONAL FOREST
GARCIA RANCH RD
Grasshopper Spring
Red Mesa
The Hogback
Indian Spring
INDIAN SVC RTE 5
INDIAN SVC RTE 86
INDIAN SVC RTE 31
Rio Nutria
Grasshopper Canyon
Nutria Canyon
Nutria Spring
NUTRIA RD
Nutria Diversion Reservoir
Upper Nutria
Lower Nutria
Mexican Hill
INDIAN SVC RTE 32
Box S Canyon
Malcom Tank
Brennan Tank
Section Tank
Torreon Cem
McGaffey Cem
Brennan Spring
Tampico Spring
Tampico Draw
Oso Ridge
Sixmile Draw
Aqua-Remora
Section Fourteen Tank
CO RD 12

Produced by the United States Geological Survey

North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and 1 000-meter grid: Universal Transverse Mercator, Zone 12S
10 000-foot ticks: New Mexico Coordinate System of 1983 (west zone)

This map is not a legal document. Boundaries may be generalized for this map scale. Private lands within government reservations may not be shown. Obtain permission before entering private lands.

Imagery.....NAIP, September 2014
Roads..... U.S. Census Bureau, 2015 - 2016
Roads within US Forest Service Lands.....FSTopo Data with limited Forest Service updates, 2012 - 2016
Names.....GNIS, 2016
Hydrography.....National Hydrography Dataset, 2014
Contours.....National Elevation Dataset, 2000
Boundaries.....Multiple sources; see metadata file 1972 - 2016
Public Land Survey System.....BLM, 2016
Wetlands.....FWS National Wetlands Inventory 1977 - 2014

MN 9° 28' 168 MILS
GN 1° 24' 25 MILS
UTM GRID AND 2017 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
YE
Grid Zone Designation
12S

SCALE 1:24 000

1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 1 MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 FEET

CONTOUR INTERVAL 20 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.19

NEW MEXICO
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Bread Springs
2 Fort Wingate
3 Ciniza
4 Pinehaven
5 Page
6 Horsehead Canyon NW
7 Burned Timber Canyon
8 Ramah
ADJOINING QUADRANGLES

ROAD CLASSIFICATION
Expressway
Secondary Hwy
Ramp
Local Connector
Local Road
4WD
Interstate Route
US Route
State Route
FS Primary Route
FS Passenger Route
FS High Clearance Route

Check with local Forest Service unit for current travel conditions and restrictions.

UPPER NUTRIA, NM
2017

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