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

The National Map US Topo

MUD SPRING QUADRANGLE
ARIZONA-APACHE CO.
7.5-MINUTE SERIES

Chinle
Chinle Municipal Airport
Little White House Canyon
Little White House Ruins
Tsis Ndiitsooí Wash
CO ROAD C520
BIA-8181
BIA-27
Three Turkey Canyon
Nazlini Wash
CR-7465
Tse Deeshzhoozh Wash
Mud Spring
Tse Deeshzhoozh Wash
US-191
BIA-8017
CR-284
Bis Ii Ah Wash
Flat Rock
Cottonwood Canyon

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: Arizona Coordinate System of 1983 (east 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, June 2013
Roads..... HERE, ©2013
Names.....GNIS, 2013
Hydrography.....National Hydrography Dataset, 2013
Contours.....National Elevation Dataset, 1999
Boundaries.....Multiple sources; see metadata file 1972 - 2014
Public Land Survey System.....BLM, 2011

MN 10° 14′ 182 MILS
GN 0° 51′ 15 MILS
UTM GRID AND 2014 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
XE
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 0.6.16

ARIZONA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Expressway
Secondary Hwy
Ramp
Local Connector
Local Road
4WD
Interstate Route
US Route
State Route

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES
1 Ventana Mesa
2 Chinle
3 Del Muerto
4 Toh De Niihe
5 Three Turkey Canyon
6 Tolani
7 Beautiful Valley Well
8 Nazlini

MUD SPRING, AZ
2014

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