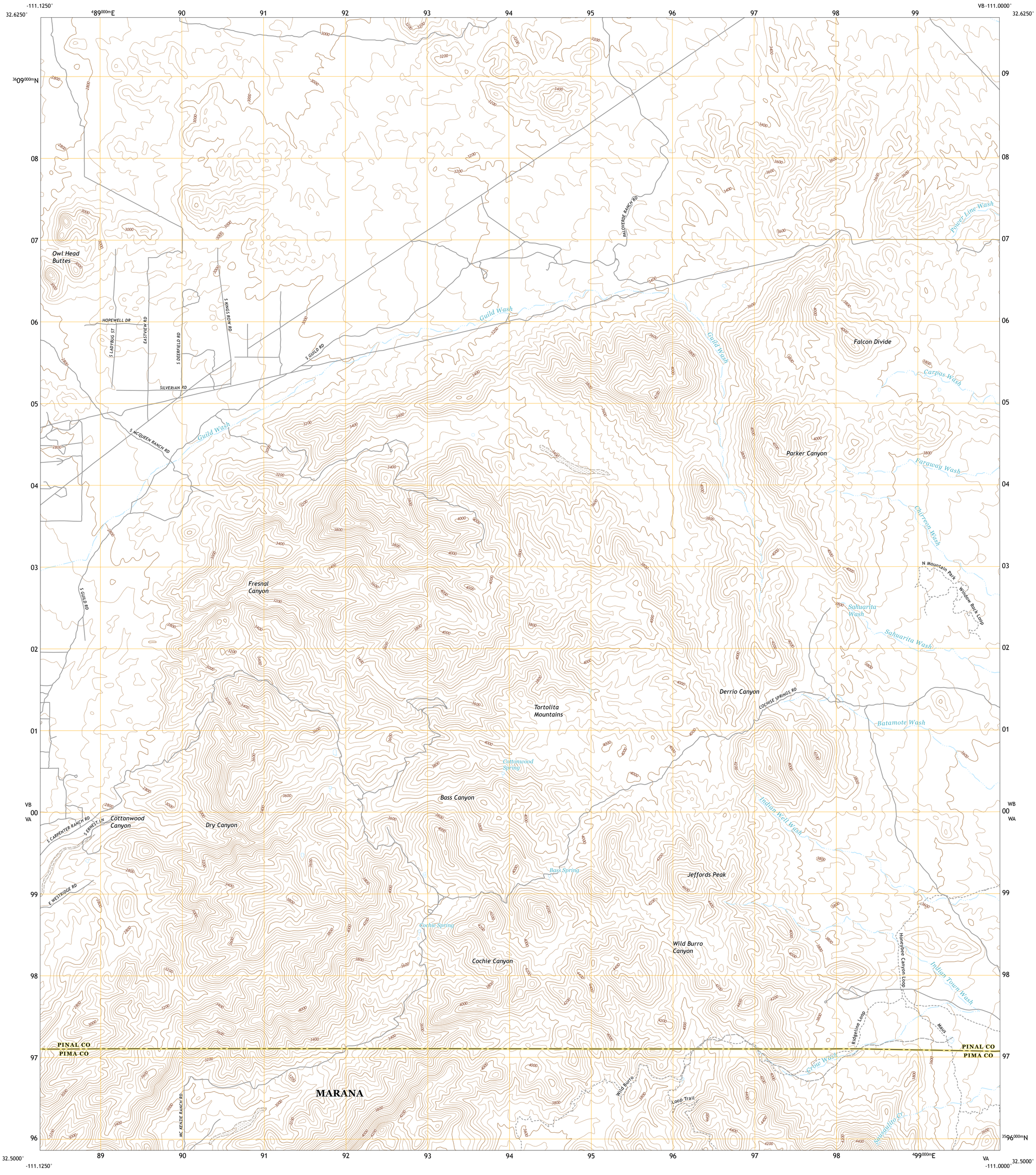
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map US Topo

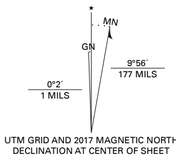
TORTOLITA MOUNTAINS QUADRANGLE
ARIZONA
7.5-MINUTE SERIES



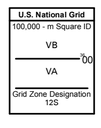
Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid:Universal Transverse Mercator, Zone 12S

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, May 2015 - October 2015
Roads	U.S. Census Bureau, 2018
Names	GNIS, 1980 - 2011
Hydrography	National Hydrography Dataset, 2004 - 2016
Contours	National Elevation Dataset, 2002 - 2003
Boundaries	Multiple sources; see metadata file 2016 - 2017
Public Land Survey System	BLM, 2017
Wetlands	FWS National Wetlands Inventory Not Available



UTM GRID AND 2017 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



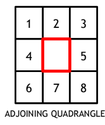
SCALE 1:24 000

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

CONTOUR INTERVAL 40 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 0.6.18

QUADRANGLE LOCATION



ADJOINING QUADRANGLES

1 Durham Hills
2 Chief Butte
3 Fortified Peak
4 Desert Peak
5 Oracle Junction
6 Marana
7 Ruelas Canyon
8 Oro Valley

ROAD CLASSIFICATION

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

TORTOLITA MOUNTAINS, AZ
2018

NSN 7643016355246
NGA REF NO. USGSX24K45460