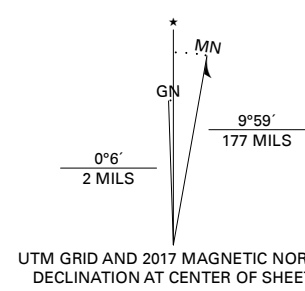


**Produced by the United States Geological Survey**

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  
Hydrography.....National Hydrography Dataset, 2004 - 2016  
Contours.....National Elevation Dataset, 2002 - 2017  
Boundaries.....Multiple sources; see metadata file 2016 - 2017  
Public Land Survey System.....BLM, 2017  
Wetlands.....FWS National Wetlands Inventory Not Available



SCALE 1:24 000

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1 000 500 0 500 1000 2000

1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

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 0.6.18



QUADRANGLE LOCATION

1	2	3
4	5	6
7	8	

- 1 Picacho Pass
- 2 Durham Hills
- 3 Chief Butte
- 4 Red Rock
- 5 Tortolita Mountains
- 6 West of Marana
- 7 Marana
- 8 Ruelas Canyon

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

