



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



CAVERNS OF SONORA QUADRANGLE
TEXAS-SUTTON CO.
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 14R
10 000-foot ticks: Texas Coordinate System of 1983 (central
zone)

Imagery.....NAIP, May 2010
Roads.....©2006-2012, TomTom
Names.....©2012, GNS
Hydrography.....National Hydrography Dataset, 2010
Contours.....National Elevation Dataset, 2006
Boundaries.....Census, BWC, IBC, USGS, 1972 - 2012

UTM GRID AND 2012 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

U.S. National Grid 100,000-m Square ID
LU
Grid Zone Designation 14R

SCALE 1:24 000

1 0.5 0 0.5 1 2
1000 500 0 500 1000 2000
KILOMETERS

1 0.5 0 0.5 1
1000 500 0 500 1000 2000
METERS

1 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
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 0.6.7

QUADRANGLE LOCATION

Nolan Draw	Savell Ranch	Sonora NW
Hospital Ranch	Caverns of Sonora	Sonora
Shaffer Draw	Hudspeth Draw	Dunbar Draw NW

ADJOINING 7.5 QUADRANGLES

ROAD CLASSIFICATION

Interstate Route	State Route
US Route	Local Road
Ramp	4WD

Interstate Route (thick red line)
US Route (double red line)
Ramp (red line with blue circle)
State Route (thin red line)
Local Road (thin black line)
4WD (dashed line)

CAVERNS OF SONORA, TX
2012