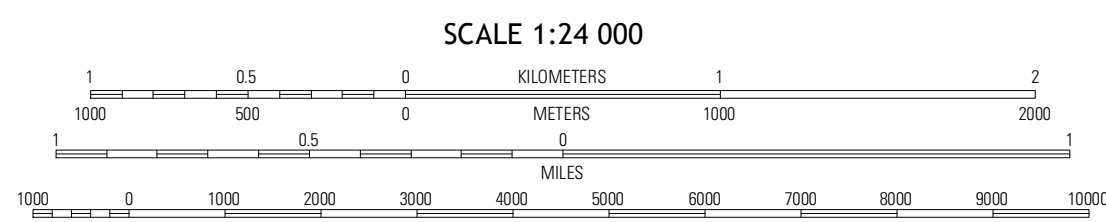


Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 13R  
10 000-foot ticks: Texas Coordinate System of 1983 (central  
zone)

Imagery.....NAIP, August 2010  
Roads.....©2006-2012 TomTom  
Names.....©2012  
Hydrography.....National Hydrography Dataset, 2010  
Contours.....National Elevation Dataset, 2008  
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2012

UTM GRID AND 2012 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

U.S. National Grid 100,000-m Square ID
GR
Grid Zone Designation 13R



CONTOUR INTERVAL 10 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

Turnbaugh Corner	Goldsmith	Odessa NW
Red Lakes	Douro	Odessa SW
Metz	Penwell	Clark Brothers Ranch

ADJOINING 7.5 QUADRANGLES

ROAD CLASSIFICATION

Interstate Route State Route   
US Route Local Road   
Ramp AWD   
Interstate Route US Route State Route