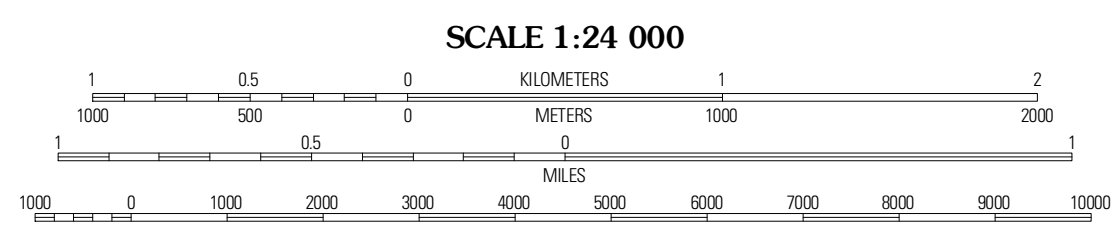
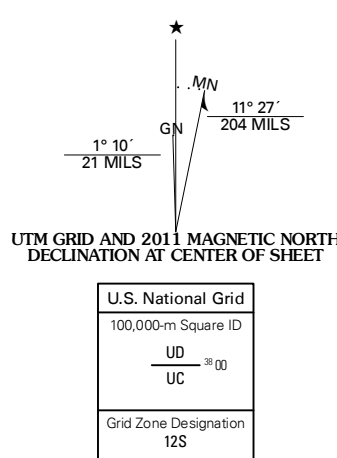


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84) Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 12S
10 000-foot ticks: Arizona Coordinate System of 1983
(central zone)

Imagery.....NAIP, July 2010
Roads.....©2006-2011 TomTom
Names.....GNIS, 2011
Hydrography.....National Hydrography Dataset, 2007
Contours.....National Elevation Dataset, 2002
Boundaries.....Census, BWC, BIC, USGS, 1972 - 2010



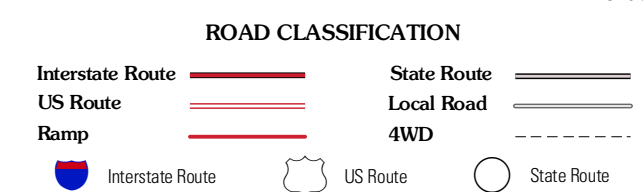
CONTOUR INTERVAL 20 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

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 0.6.1



QUADRANGLE LOCATION

Thorn Peak	Malpais Mesa NE	Hilside
Ives Peak	Malpais Mesa	Date
Date Creek Ranch NW	Date Creek Ranch	O'Neill Pass



MALPAIS MESA, AZ
2011

ADJOINING 7.5 QUADRANGLES