



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

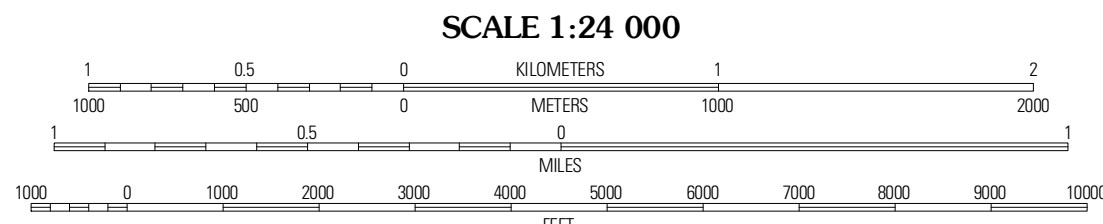
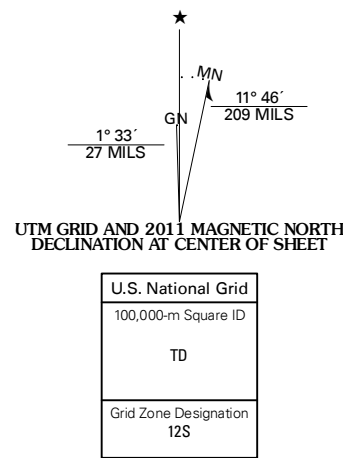


BOTTLENECK WASH QUADRANGLE  
ARIZONA-MOHAVE CO.  
7.5-MINUTE SERIES



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 12S  
10 000-foot ticks: Arizona Coordinate System of 1983 (west  
zone)

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

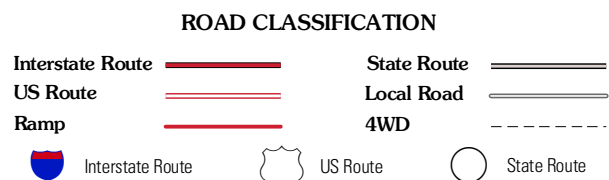


CONTOUR INTERVAL 20 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988  
This map was produced to conform with the  
National Geospatial Program US Topo Product Standard, 2011.  
A metadata file associated with this product is draft version 0.6.1



| QUADRANGLE LOCATION |                 |                  |
|---------------------|-----------------|------------------|
| Hualapai Spring     | Tin Mountain NW | Tin Mountain     |
| Dean Peak           | Bottleneck Wash | Austin Peak      |
| Hibernia Peak       | Pilgrim Wash    | Tom Brown Canyon |

ADJOINING 7.5' QUADRANGLES



BOTTLENECK WASH, AZ  
2011