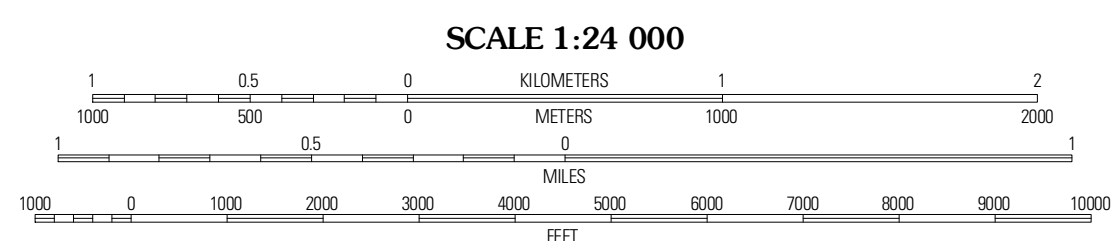
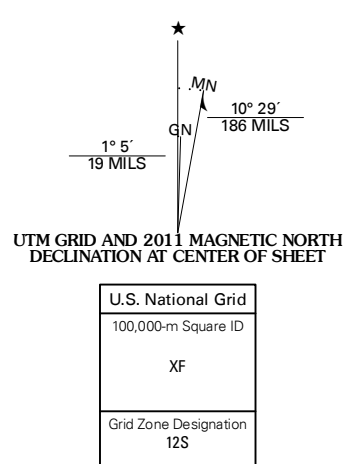


Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geospatial System of 1984 (WGS84). Projection and  
1 000-meter grid. Universal Transverse Mercator, Zone 12S  
10 000-foot ticks: Arizona Coordinate System of 1983 (east  
zone)

Imagery: N.A.P., June 2010  
Roads: ©2006-2011 TomTom  
Names: GNS, 2011  
Hydrography: National Hydrography Dataset, 2007  
Contours: National Elevation Dataset, 1999  
Boundaries: Census, IBWC, IBC, USGS, 1972 - 2010



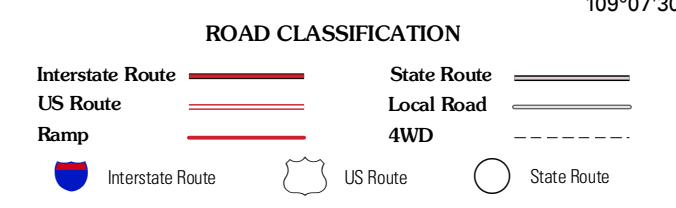
CONTOUR INTERVAL 40 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988

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

Mexican Cry Mesa	Cove	Red Valley
Bed Butte	Lukachukai	Roof Butte
Red Cornfield Mesa	Tsalie	Tsalie Butte



**LUKACHUKAI, AZ**  
2011

ADJOINING 7.5 QUADRANGLES