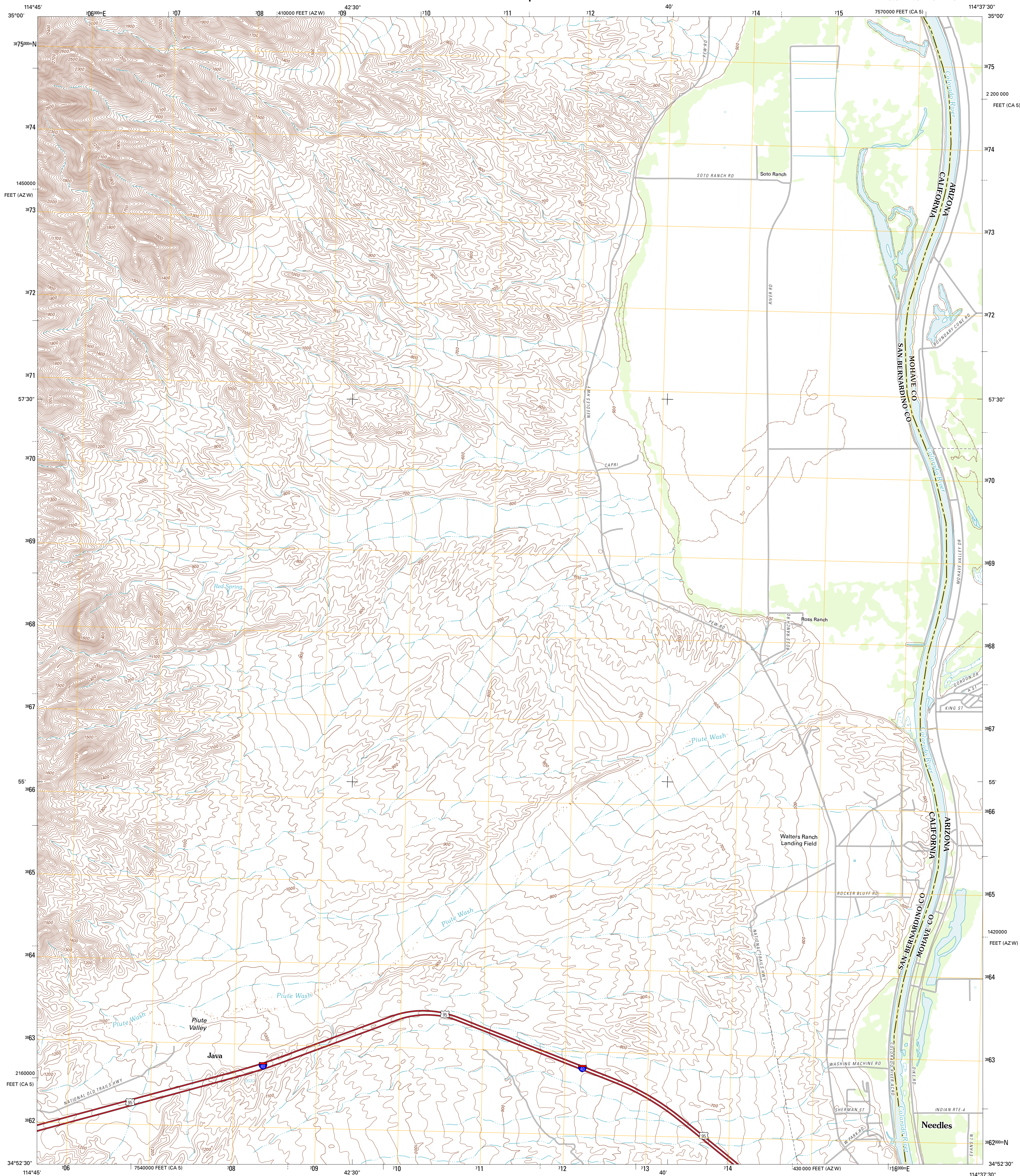




U.S. DEPARTMENT OF THE INTERIOR
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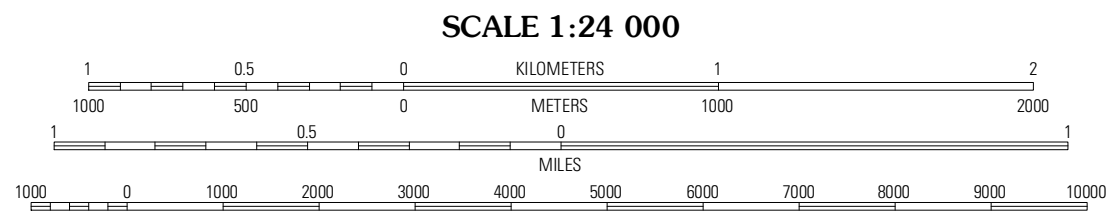
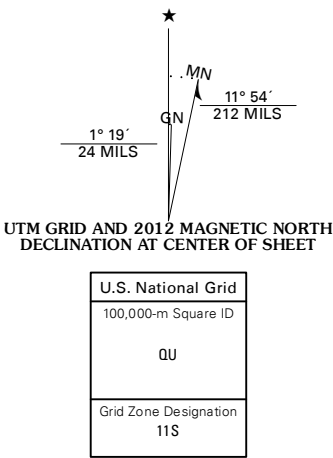


NEEDLES NW QUADRANGLE
CALIFORNIA-ARIZONA
7.5-MINUTE SERIES



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 11S
10 000-foot ticks: California Coordinate System of 1983
(zone 5), Arizona Coordinate System of 1983 (west zone)

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

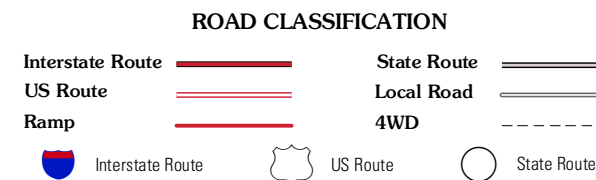


CONTOUR INTERVAL 20 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988
This map was produced to conform with the
National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.1



QUADRANGLE LOCATION		
East of Homer Mountain	Mount Manchester	Davis Dam SE
Burnock	Needles NW	Needles NE
Flatop Mountain	Needles SW	Needles

ADJOINING 7.5' QUADRANGLES



NEEDLES NW, CA-AZ
2012