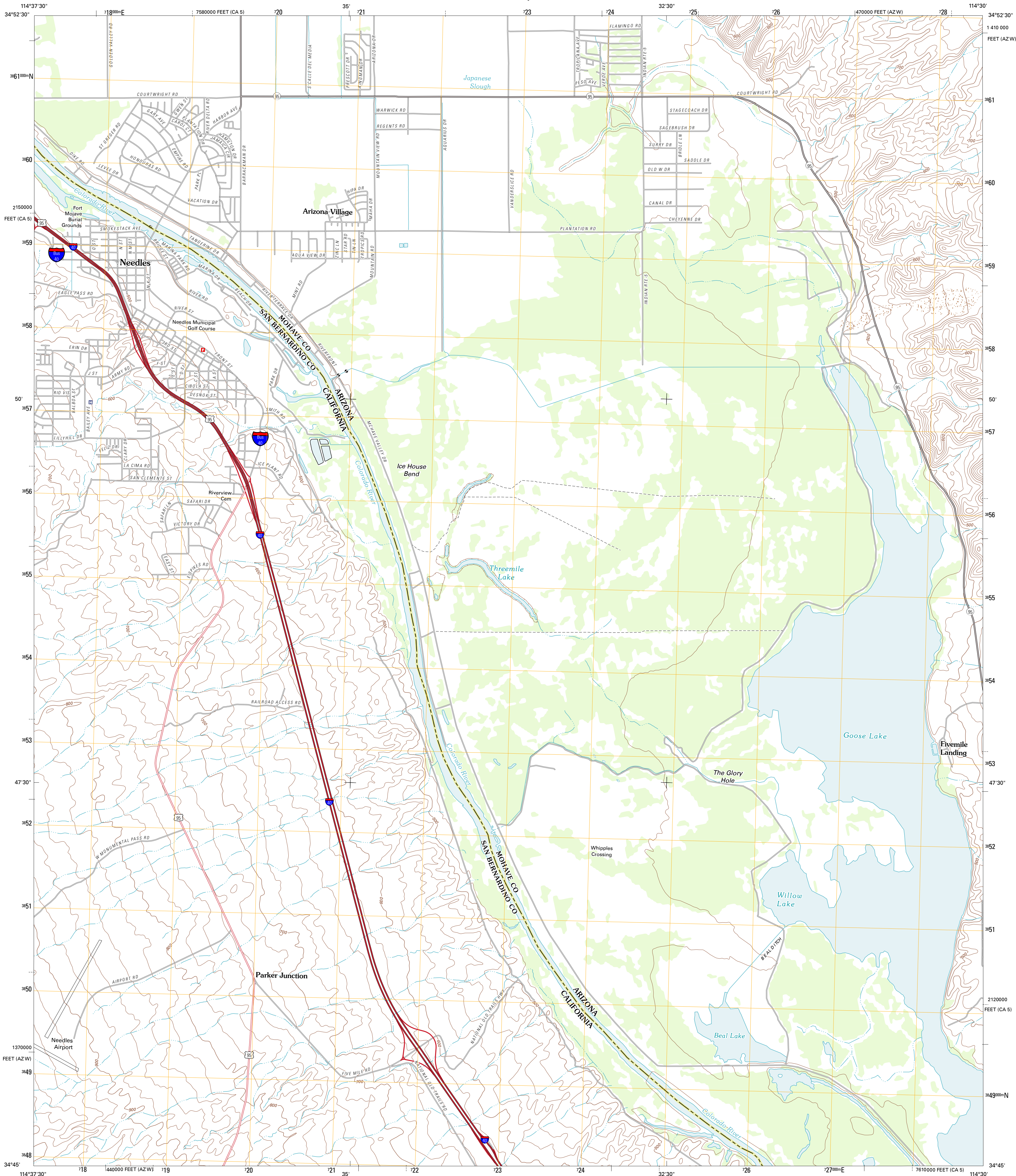




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



NEEDLES QUADRANGLE
CALIFORNIA-ARIZONA
7.5-MINUTE SERIES

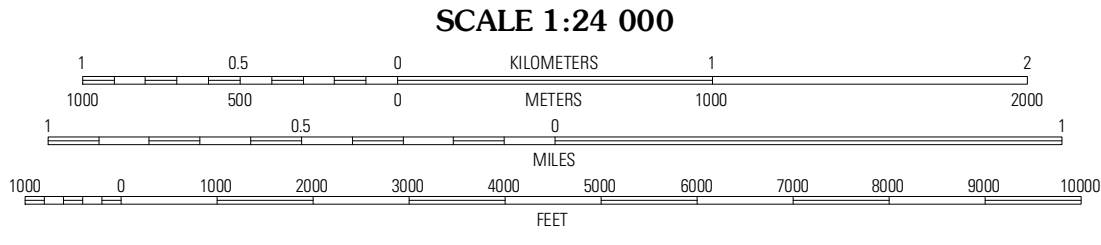


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1000-meter grid: Universal Transverse Mercator, Zone 11S
10 000-foot ticks: Arizona Coordinate System of 1983 (west
zone), California Coordinate System of 1983 (zone 5)

Imagery.....N.A.P., July 2010
Roads.....©2006-2011 TomTom
Names.....GNSS, 2011
Hydrography.....National Hydrography Dataset, 2010
Contours.....National Elevation Dataset, 2002
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2010

UTM GRID AND 2012 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
QU
Grid Zone Designation
11S



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			
Needles NW	Needles NE	Boundary Cone	
Needles SW	Needles	Warm Springs SW	
Monumental Pass	Whale Mountain	Topographic	

ROAD CLASSIFICATION			
Interstate Route	State Route	Local Road	4WD
US Route	State Route	Local Road	4WD
Ramp	Interstate Route	US Route	State Route

NEEDLES, CA-AZ
2012