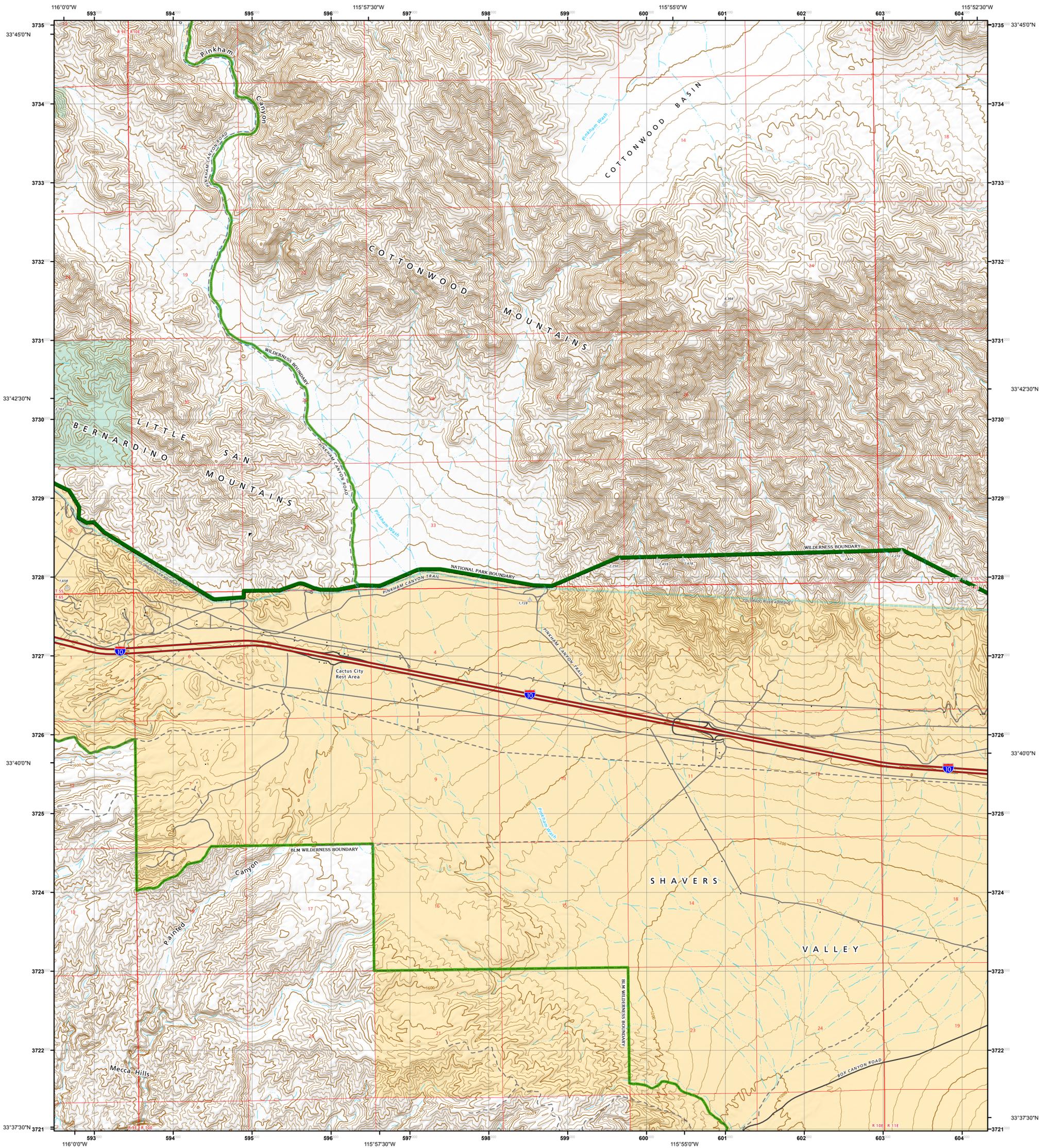


Cottonwood Basin Quadrangle

7.5-Minute Series (Topographic)

U.S. Department of the Interior
National Park Service
Joshua Tree National Park



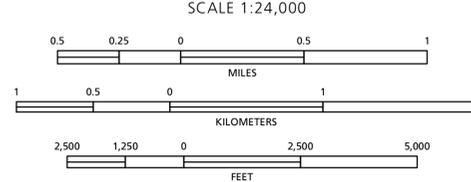
Produced by the GIS Office of Joshua Tree National Park
 Roads data provided by U.S. Census and San Bernardino County. Photoinspected using NAIP imagery dated 2009.
 Springs data provided by NPS Inventory and Monitoring. All springs considered intermittent or dry. No reliable source of water.
 Contours and hillshade derived from 5-meter DEM
 North American Datum 1983 (NAD83). Projection and 1000-meter grid: Universal Transverse Mercator, zone 11N
 Cartography Completed using ArcGIS Desktop 10.1
 There are private inholdings within the federal boundaries shown on this map. Trespassing on private property is prohibited.

UTM GRID AND 2014 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Magnetic North (Mv) vs True North (GN) diagram showing a declination of 11°47' 209 MILS.

Road Classification

- Highway (thick red line)
- Paved (thin red line)
- Dirt (grey line)
- Dirt 4x4 (dashed grey line)
- Trail (dotted line)



CONTOUR INTERVAL 40 FEET
 CALCULATED FROM 5-METER DIGITAL ELEVATION MODEL
 TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

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Quadrangle Location

COTTONWOOD BASIN, CA 2014