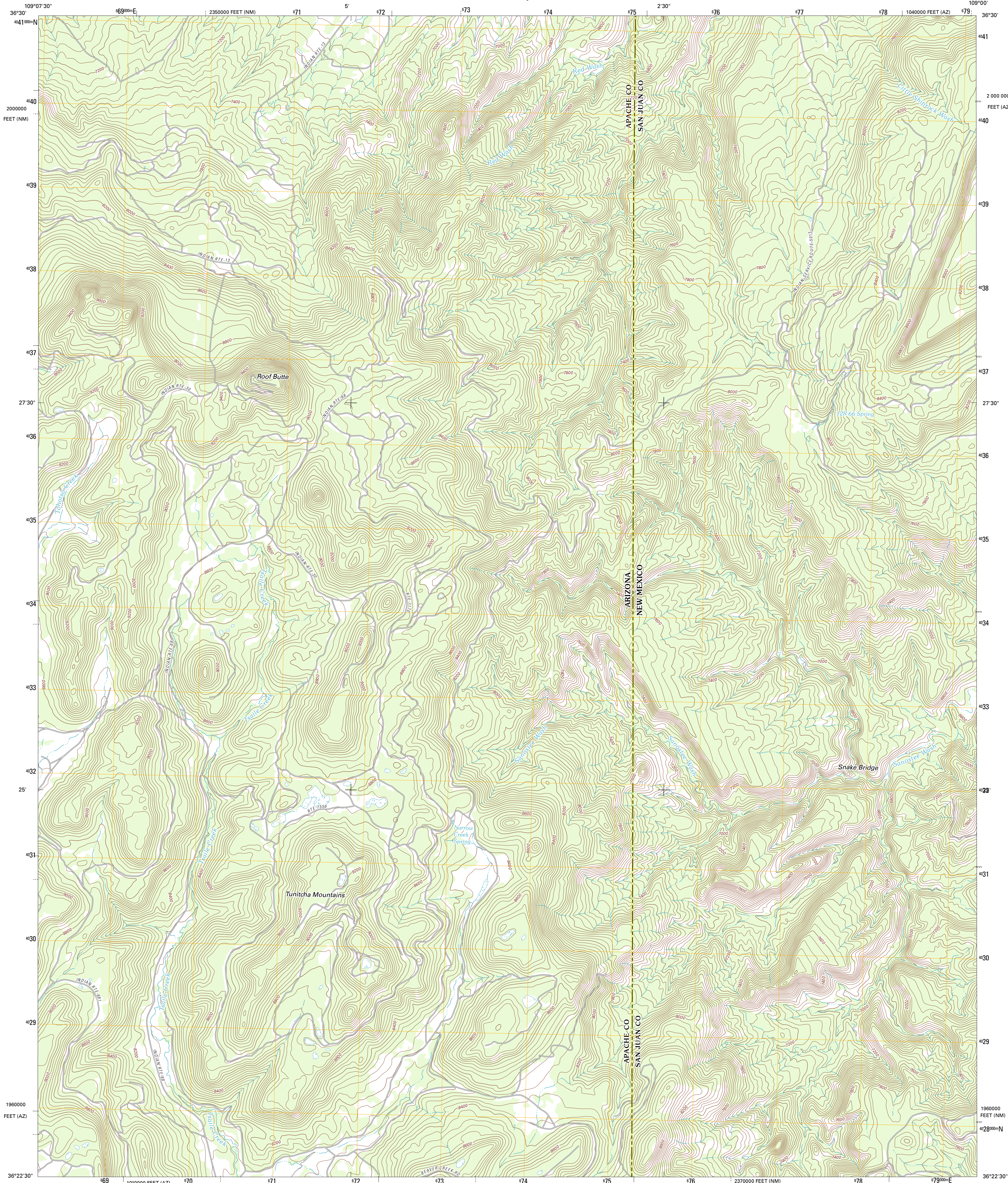




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



ROOF BUTTE QUADRANGLE
ARIZONA-NEW MEXICO
7.5-MINUTE SERIES



Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geoside 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), New Mexico Coordinate System of 1983 (west zone)

Imagery.....NAIP, June 2010
Roads.....©2006-2011 TomTom
Names.....GNIS, 2011
Hydrography.....National Hydrography Dataset, 2007
Contours.....National Elevation Dataset, 1999
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2010

UTM GRID AND 2011 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000m Square ID
XF
Grid Zone Designation
12S

SCALE 1:24 000

1 0.5 0 0.5 1 2
1000 500 0 500 1000
KILOMETERS
1 0.5 0 0.5 1 2
1000 500 0 500 1000
METERS
1 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
MILES
FEET

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

Cove	Red Valley	Mitten Rock
Lukachukai	Roof Butte	Sanostee West
Taile	Taile Butte	Old Pine Spring

ADJOINING 7.5 QUADRANGLES

ROAD CLASSIFICATION

Interstate Route	State Route
US Route	Local Road
Ramp	4WD

Interstate Route US Route State Route

ROOF BUTTE, AZ-NM
2011