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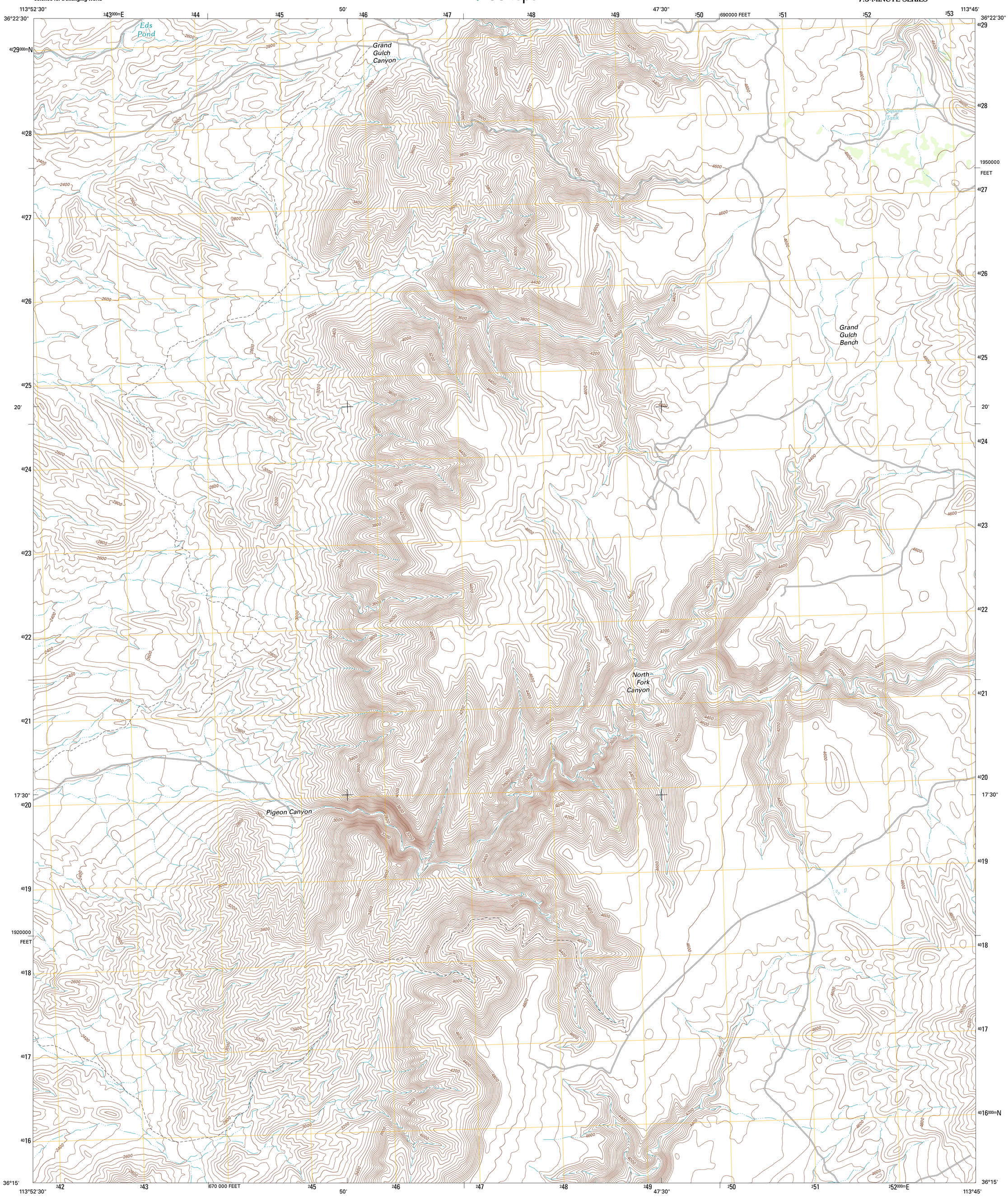
U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

The National Map
US Topo

GRAND GULCH BENCH QUADRANGLE
ARIZONA-MOHAVE CO.
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 12S
10 000-foot ticks: Arizona 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, 2000
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2010

MN
GN
12° 2'
214 MILS
1° 40'
30 MILS
UTM GRID AND 2011 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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

SCALE 1:24 000

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

Pakoon Springs	Olaf Knolls	Last Chance Canyon
Gyp Hills	Grand Gulch Bench	Mustang Point
Snap Canyon West	Snap Canyon East	Snap Draw

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

Interstate Route
US Route
Ramp
State Route
Local Road
4WD

Interstate Route US Route State Route

GRAND GULCH BENCH, AZ
2011