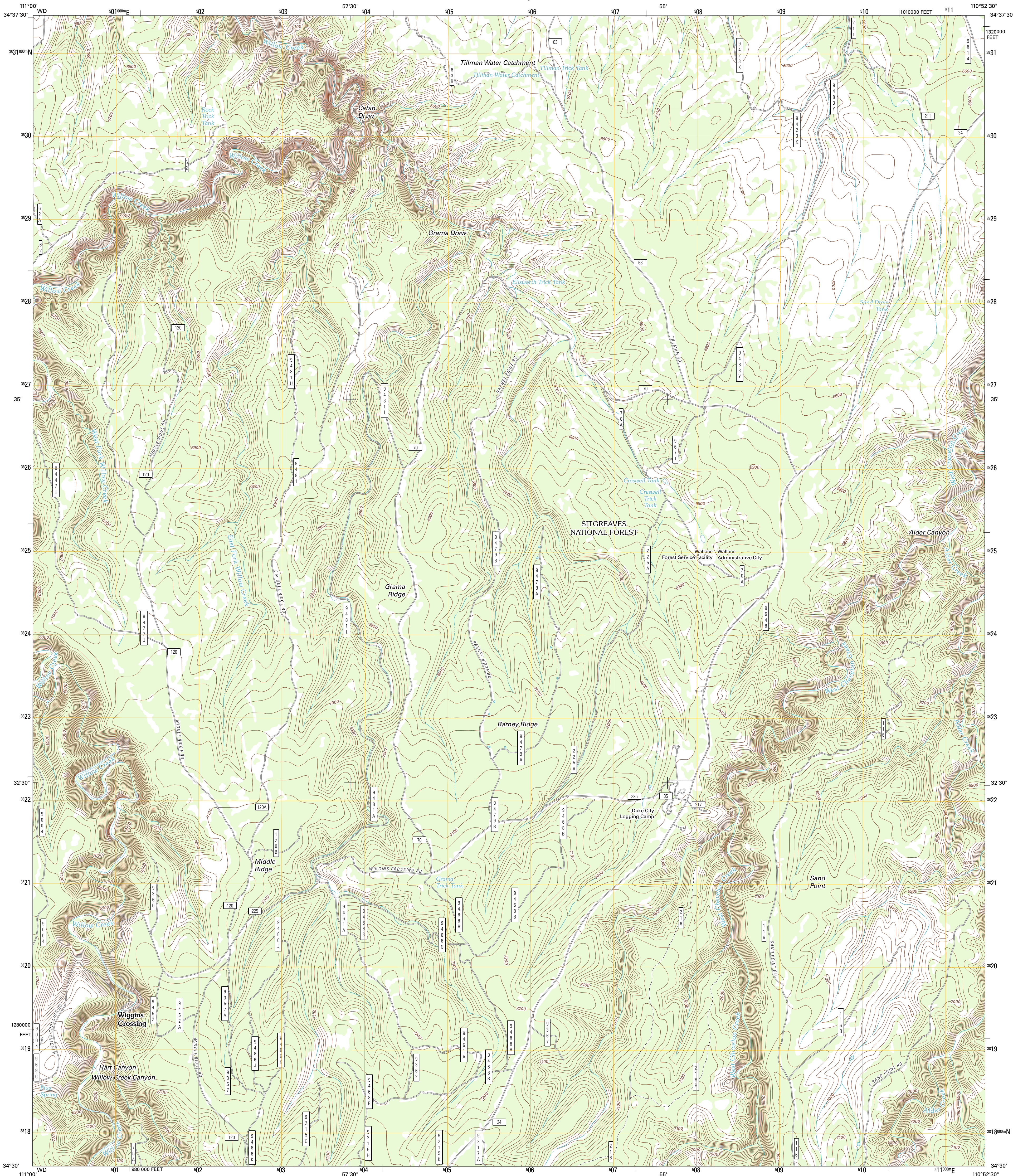




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



GRAMA DRAW QUADRANGLE
ARIZONA-COCONINO CO.
7.5-MINUTE SERIES

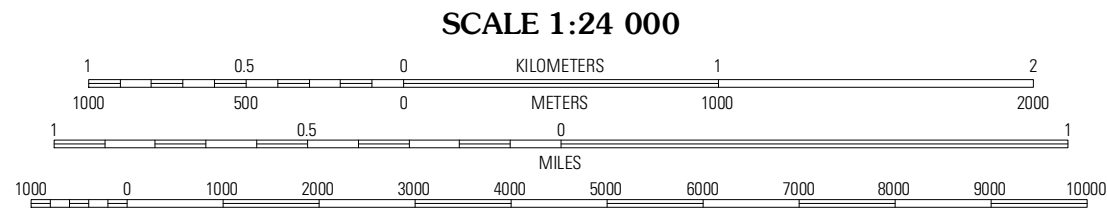


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 12S
10 000-foot ticks: Arizona Coordinate System of 1983
(central zone)

Imagery.....NAIP, June 2010
Roads.....©2006-2011 TomTom
Roads within US Forest Service Lands.....FS Topo Data
with limited Forest Service updates, 2009
Names.....©2011
Hydrography.....National Hydrography Dataset, 2010
Contours.....National Elevation Dataset, 2002
Boundaries.....Census, BWC, IBC, USGS, 1972 - 2010

UTM GRID AND 2011 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

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



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



Quayle Hill	Hamilton Crossing	Chevelon Butte
Leonard Canyon	Grama Draw	Chevelon Crossing
Knoll Lake	Porcupine Ridge	Weimer Point

ROAD CLASSIFICATION

Interstate Route
US Route
Ramp

State Route
Local Road
4WD

US Route
FS Passenger Route
FS High Clearance Route

Check with local Forest Service unit
for current travel conditions and restrictions.

GRAMA DRAW, AZ
2011

ADJOINING 7.5' QUADRANGLES