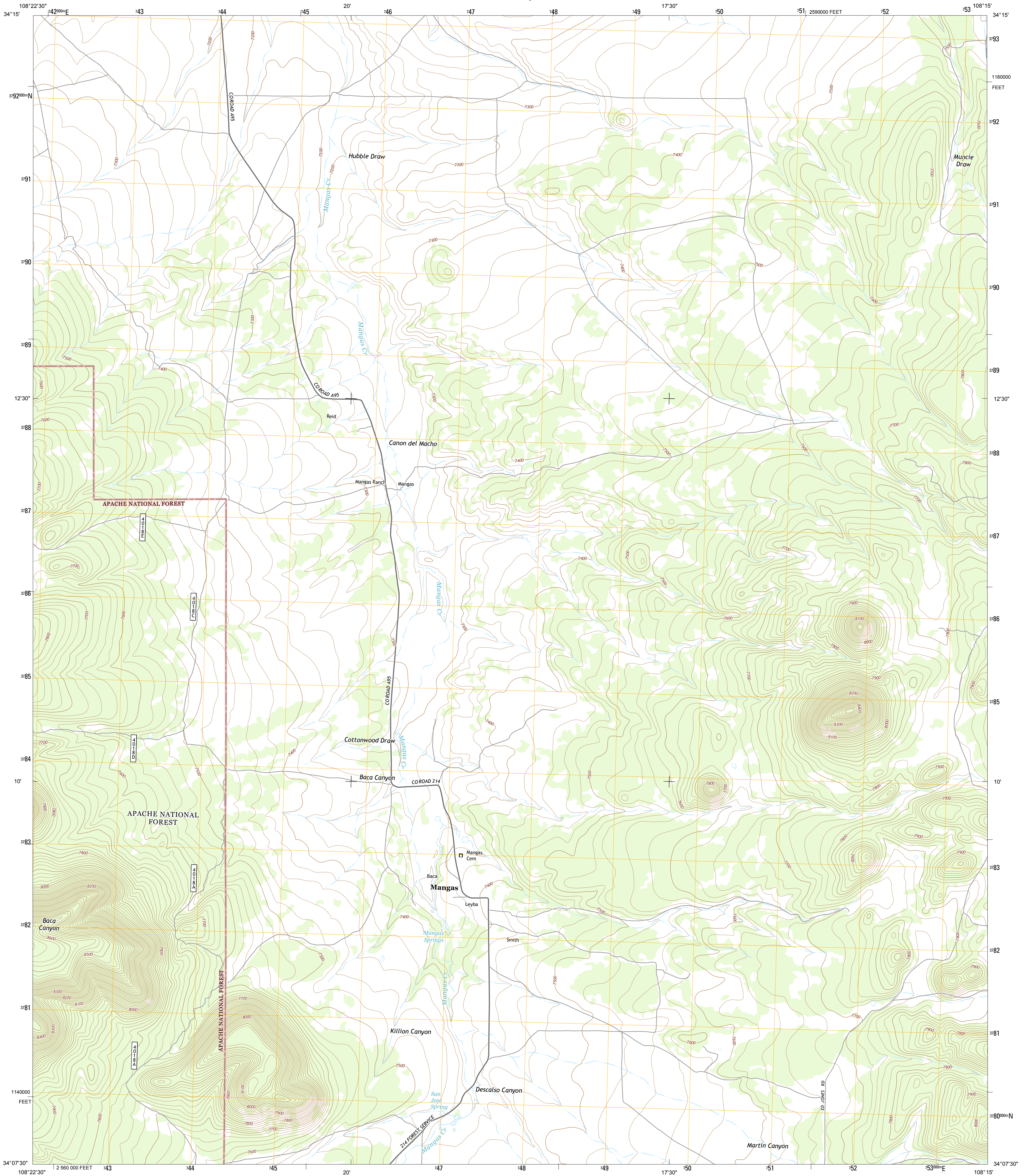




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



MANGAS QUADRANGLE
NEW MEXICO-CATRON 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: New Mexico Coordinate System of 1983 (west
zone)

This map is not a legal document. Boundaries may be
generalized for this map scale. Private lands within government
reservations may not be shown. Obtain permission before
entering private lands.

Imagery.....NAIP, May 2011
Roads.....©2006-2013 TomTom
Roads within US Forest Service Lands.....FSTopo Data
with limited Forest Service updates, 2013
Names.....National Hydrography Dataset, 2011
Hydrography.....National Elevation Dataset, 2000
Contours.....National Elevation Dataset, 2000
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2012
Public Land Survey System.....BLM, 2011

UTM GRID AND 2013 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

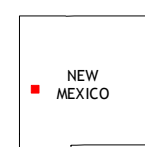
U.S. National Grid
100,000-m Square ID
YC
Grid Zone Designation
12S

SCALE 1:24 000

1 000 500 0 500 1000 2000
KILOMETERS
1 000 500 0 500 1000 2000
METERS
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
MILES
FEET

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 0.6.15



QUADRANGLE LOCATION

Quemado	Omega	Pie Town
Escondido Mountain	Mangas	Alegres Mountain
Slaughter Mesa	Mangas Mountain	Wallace Mesa

ADJOINING 7.5 QUADRANGLES

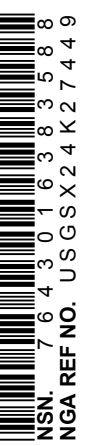
ROAD CLASSIFICATION

Expressway
Secondary Hwy
Ramp
Interstate Route
FS Primary Route

Local Connector
Local Road
4WD
US Route
FS Passenger Route
State Route
FS High Clearance Route

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

MANGAS, NM
2013



NSN 716 030 706 303 242 744 9
NSA REF NO. USGS 242 744 9