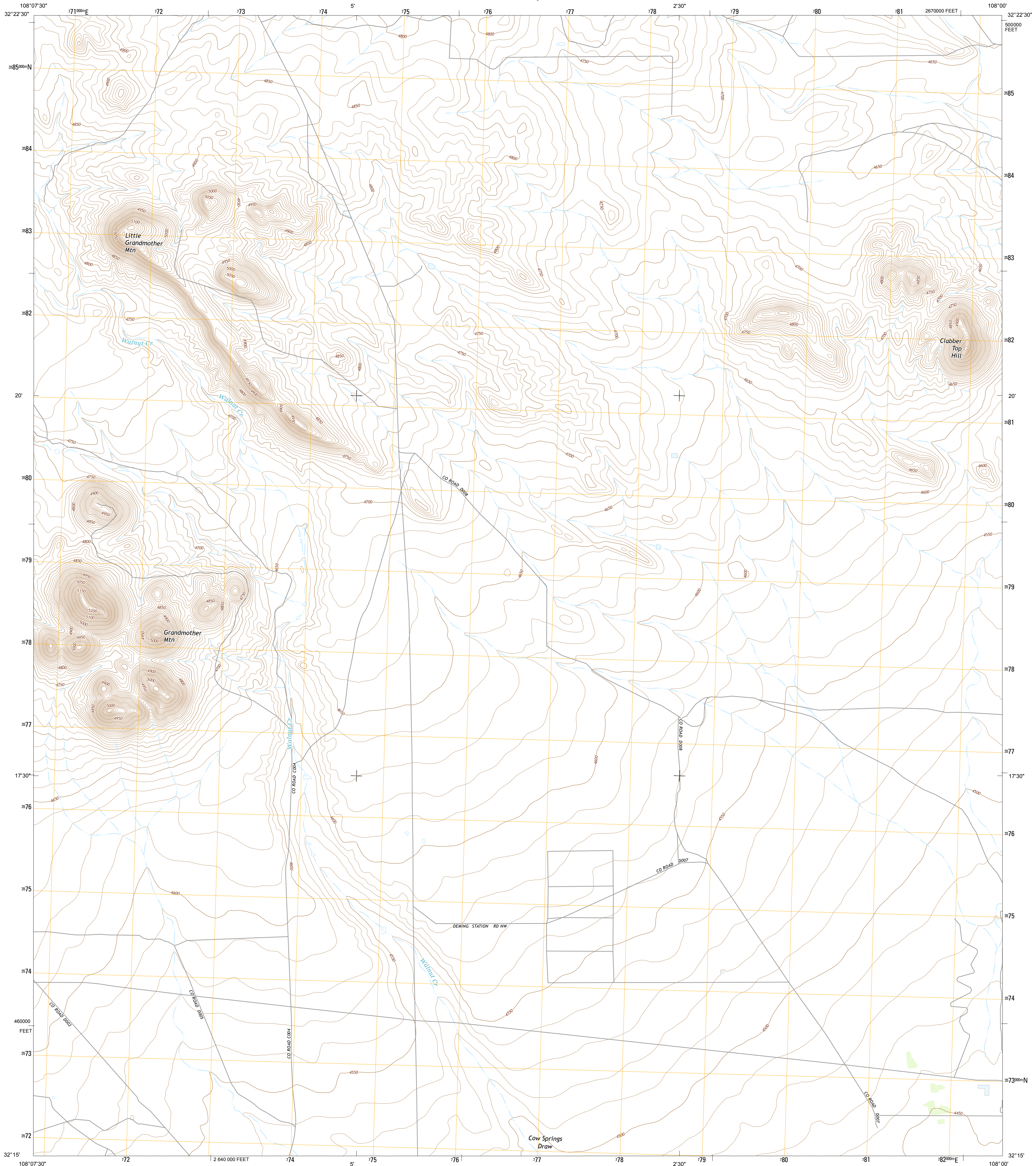




U.S. DEPARTMENT OF THE INTERIOR  
U. S. GEOLOGICAL SURVEY



GRANDMOTHER MOUNTAIN EAST QUADRANGLE  
NEW MEXICO-LUNA 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  
Names.....GNIS, 2013  
Hydrography.....National Hydrography Dataset, 2011  
Contours.....National Elevation Dataset, 2001  
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2012  
Public Land Survey System.....BLM, 2011

UTM GRID AND 2013 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

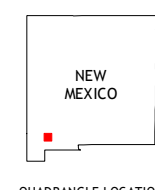
U.S. National Grid  
100,000-m Square ID  
YA  
Grid Zone Designation  
12S

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 10 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

Cow Springs Mountain	Antelope Hill	Spalding
Grandmother Mountain West	Grandmother Mountain East	Williams Ranch
Gage NW	Gage	Red Mountain

ADJOINING 7.5 QUADRANGLES

ROAD CLASSIFICATION

Expressway  
Secondary Hwy  
Ramp  
Interstate Route  
Local Connector  
Local Road  
4WD  
US Route  
State Route

GRANDMOTHER MOUNTAIN EAST, NM  
2013

