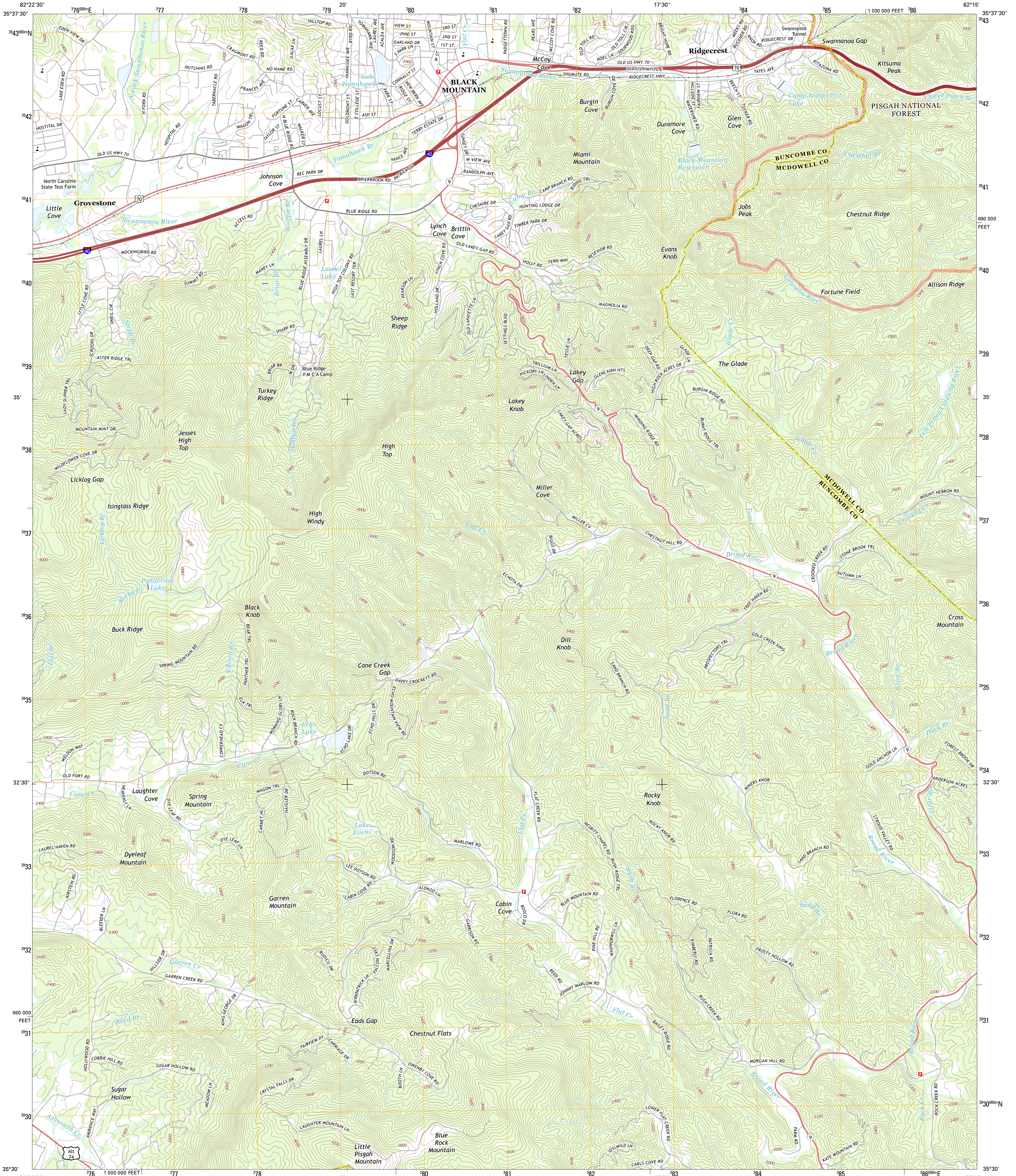




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



BLACK MOUNTAIN QUADRANGLE
NORTH CAROLINA
7.5-MINUTE SERIES



Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84)
1 000-meter grid: Universal Transverse Mercator, Zone 17S
10 000-foot ticks: North Carolina Coordinate System of 1983

Imagery.....NAIP, September 2012
Roads.....©2006-2012, TomTom
Roads within US Forest Service Lands.....FS Topo Data
with limited Forest Service updates, 2013
Names.....GNIS, 2013
Hydrography.....National Hydrography Dataset, 2012
Contours.....National Elevation Dataset, 2008
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2012

UTM GRID AND 2013 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
LV
Grid Zone Designation
17S

SCALE 1:24 000

1 000 0 0.5 1 2
KILOMETERS

1000 0 500 1000 2000
METERS

1 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 0.6.11



QUADRANGLE LOCATION		
Craggy Pinnacle	Montreat	Old Fort
Oteen	Black Mountain	Moffitt Hill
Pineland	But Cave	Lake Lure

ADJOINING 7.5 QUADRANGLES

ROAD CLASSIFICATION

Expressway
Secondary Hwy
Ramp

Local Connector
Local Road
4WD

Interstate Route
US Route
FS Primary Route

US Route
FS Passenger Route
FS High Clearance Route

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

BLACK MOUNTAIN, NC
2013