



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



BAT CAVE 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). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 17S
10 000-foot ticks: North Carolina Coordinate System of 1983

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 0.5 0 0.5 1 2
1000 500 0 500 1000
KILOMETERS

1 0.5 0 0.5 1 2
1000 500 0 500 1000
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		
Ocean	Black Mountain	Moffitt Hill
Fruitland	Bat Cave	Lake Lure
Hendersonville	Clifford Mountain	Mill Spring

ADJOINING 7.5 QUADRANGLES

ROAD CLASSIFICATION

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

BAT CAVE, NC
2013