UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF NORTH CAROLINA
DEPARTMENT OF NATURAL RESOURCES
AND COMMUNITY DEVELOPMENT
RALEIGH, NORTH CAROLINA

MOFFITT HILL QUADRANGLE
NORTH CAROLINA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 MARION 15' QUADRANGLE

4555 II NE (MONTREAT)
4555 II NW (MARION WEST)
4555 III SE (BLACK MOUNTAIN)
4555 II SE (SUGAR HILL)
4554 IV NE (BAT CAVE)
4554 I NW (LAKE LURE)
4554 I NE (SHINGLE HOLLOW)

82°15′ 87 88 E 89 90 12′30″ 91 92 93 94 10′ 95 96 97 1 070 000 FEET 82°07′30″
35°37′30″ 39°42′ 39°41′ 690 000 FEET 39°40′ 39°39′ 35′ 39°38′ 39°37′ 39°36′ 39°35′ 670 000 FEET 39°34′ 32′30″ 39°33′ 39°32′ 39°31′ 39°30′ 29 000 N 35°30′

MORGANTON 32 MI.
MARION 12 MI.
HICKORY 51 MI.
10 MI. TO U.S. 221
ASHEVILLE 15 MI.
4.6 MI. TO N. C. 9
BLACK MOUNTAIN 10 MI.
BAT CAVE 7 MI.
7 MI. TO U.S. 64 AND 74
SUGAR HILL 5 MI.

PISGAH NATIONAL FOREST
Old Fort
Kentucky
Catawba Falls Ch
Wildcat Knob
Moffitt Hill
Lackey Town
Jacks Mtn
Sunnyview Ch
Bethlehem Ch
Salem Ch
Little Deep Gap
Padgett Cove
Edmondson Mountain
Sink Gap
Allison Ridge
Hicks Mtn
Cherry Springs Ch
Pine Cove Cem
Little Mountain
Bethel Ch
Mt Hebron Ch
Davistown
Davistown Cem
Bailey Ridge
Big Ridge
Cross Mtn
Major Mtn
Logan Mountain
Dutchman Ridge
Round Mtn
Locust Spring Gap
Ditney Knob
Sally Gap
Wolf Pen Mtn
England Gap
Coon Gap
Bear Gap
Rocky Mountain
Medford Mountain
Roan Horse Top
Youngs Mtn
Flint Knob
Fork Knob
Stone Mountain
Joel Ridge
Buffalo Creek
Mt Pleasant Cem
Stone Mountain Ch
Cem
Hickorynut Mtn

MC DOWELL CO
BUNCOMBE CO
RUTHERFORD CO

Mapped, edited, and published by the Geological Survey

Control by USGS, NOS/NOAA, and North Carolina Geodetic Survey

Topography by photogrammetric methods from aerial photographs taken 1978. Field checked 1978. Map edited 1982

Projection and 10,000-foot grid ticks: North Carolina coordinate system (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 17
1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 9 meters south and 14 meters west as shown by dashed corner ticks

There may be private inholdings within the boundaries of the National or State reservations shown on this map

MN GN 4° 71 MILS 0°41′ 12 MILS
UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

N. C.
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route U. S. Route State Route

MOFFITT HILL, N. C.
SW/4 MARION 15' QUADRANGLE
N3530—W8207.5/7.5

1982

DMA 4555 II SW—SERIES V842

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1983

APR 13 1983
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USGS NMD HISTORICAL MAP ARCHIVES