UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SMOKEMONT QUADRANGLE
NORTH CAROLINA
7.5 MINUTE SERIES (TOPOGRAPHIC) 165-SE

4355 II NW (MOUNT LE CONTE 165-NW)
4355 III NE (MOUNT GUYOT 165-NE)
4355 II NW (LUFTEE KNOB 174-NW)
4355 II SW (CLINGMANS DOME 165-SW)
4355 II SW (BUNCHES BALD 174-SW)
GATLINBURG, TENN. 22 MI.
NANTAHALA 64 MI.
(BRYSON CITY 166-NW)
4354 IV NW
(WHITTIER 166-NE)
4354 IV NE
(SYLVA NORTH 175-NW)
4354 I NW

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1964

Polyconic projection. 1927 North American datum
10,000-foot grid based on North Carolina coordinate system
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue

The difference between 1927 North American Datum and North American Datum of 1983 (NAD 83) for 7.5-minute intersections is given in USGS Bulletin 1875. The NAD 83 is shown by dashed corner ticks

UTM GRID AND 1964 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Map photoinspected 1987
No major culture or drainage changes observed

SCALE 1:24 000

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
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37402
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty
Medium-duty
Light-duty
Unimproved dirt
U.S. Route

USGS NMD HISTORICAL MAP ARCHIVES
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1964
PHOTOINSPECTED 1987
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