UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPPING SERVICES BRANCH

NEWLAND QUADRANGLE
NORTH CAROLINA-AVERY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC) 215 SW

4556 I NE (WHITE ROCKS MOUNTAIN 208-NE)
4656 III NW (ELK PARK 215-NW)
4656 III NE (VALLE CRUCIS 215-NE)

82°00′ 36°07′30″ 81°52′30″ 36°00′
1 120 000 FEET
1 150 000 FEET
870 000 FEET
840 000 FEET
411 000m E. 413 414 415 417 418 419 420 421
3998 000m N. 3997 3996 3995 3994 3993 3990 3989 3988 3987 3986 3985 3985 000m N.

ELIZABETHTON 27 MI.
ELK PARK 2.9 MI.
3.6 MI. TO U.S. 19E
BANNER ELK 4.2 MI.
0.2 MI. TO U.S. 221
BLOWING ROCK 19 MI.
SPRUCE PINE 17 MI.
PLUMTREE 5¼ MI.
0.5 MI. TO U.S. 19E
LINVILLE 10.8 MI.
BLOWING ROCK 18 MI.
EDGEMONT 7.6 MI.
LINVILLE FALLS 5.7 MI.
18 MI. TO NORTH CAROLINA 26
JONAS RIDGE 2.3 MI.
MORGANTOWN 29 MI.
3.3 MI. TO BLUE RIDGE PARKWAY
ASHFORD 11 MI.

(SPRUCE PINE 209-NE) 4555 I NE
4556 II SE (CARVERS GAP 208-SE)
4656 III SE (GRANDFATHER MOUNTAIN 215-SE)
(LINVILLE FALLS) 4655 IV NW
(CHESTNUT MOUNTAIN) 4655 IV NE

Houston Ridge
Little Horse Creek
Cranberry Creek
Briggs Hollow
Miller Hollow
Belview Ch
Cranberry Gap
Belview Mountain
High Point
Hartley Gap
Hartley Creek
Hartley Branch
Minneapolis
Cem
NATIONAL
Fall Branch
Gooseneck Branch
Horse Creek
Toe River
North Toe River
Mile 63
Buchanan Cem
Carpenter Bottom
Little Haw Mountain
Haw Branch
Ivy Heights Ch
BOUNDARY
FOREST
Guy Cem
BM M 46 3514
Fork Mountain Cem
Cliff Hill
Vale
Perry Branch
Fork Mountain
Little Whiteoak Creek
Stover Ridge
Whiteoak Creek
Blood Camp Branch
Blood Camp Creek
Smokey Valley Chapel
Golf Course
CRANBERRY
Bald Mountain
Hickorynut Branch
BLOOD CAMP RIDGE
Pinnacle of the Sugar
Aerial Cableway
SUGAR MOUNTAIN
SUGAR RIDGE
BM MR 1 3833
Loggy Gap
Forest Home Ch
Summerow Cem
Loggy Ridge
North Toe River
Sugar Mountain Ch
West Fork
Divide Mountain
NEWLAND
(Magnetic Station North)
(3621)
NAT FOR
BDY
Newland Cem
BM N 46 3589
Water
Kentucky
Handpole Creek
Calvary Ch
Big Creek
Cramp Creek
Haw Gap
Big Haw Mountain
Fletcher Chapel
Cuthbertson Cem
Ashley Cem
Ashley Branch
Ashley Chapel
Chestnut Dale
Mile 61
Squirrel Creek
BM GL 9 3758
Hughes Cem
Cow Camp Gap
Spanish Oak Mountain
Elk Park 11
New Cross Ch
Johnson Cem
Oak Grove Church
Miller Gap
Taylor Cem
Daniels Cem
Burleson Cem
Mt Pleasant Church
3810
Hawshaw Mountain
Hawshaw Lookout Tower
Clark Cem
White Pine Branch
Midway Ch
Gas
Little Plumtree Ch
Open pit mine
Abandoned
Isaac Branch
Trim Branch
DIVIDE
Pine Creek
Johnson Cem
Little Elk Mountain
Middle Elk Mountain
BIG ELK MOUNTAIN
Plumtree Creek
Chestnut Mountain
Crossnore Mountain
Clark Cem
Cuthbertson Cem
Crossnore
Sloop Chapel
BM D 61 3345
Clark Creek
Timber Mill Branch
Soapstone Mountain
Elk Park 15
Franklin Cem
Pine Branch
Open pit mine
Little Plumtree Creek
TENNESSEE VALLEY
BLUE RIDGE
Bill White Creek
Gravel Pit
Stamey Branch
Stamey Town
Cem
Rogers Ridge
Fork Creek
Elk Park 18
BUCK HILL
Benfield Cem
Buck Hill Ch
Taylor Cem
Pyatte
Big Meadow Ch
Little Plumtree Creek
Montezuma
Aaron Ch
Cem
BM K 61 3837
Montezuma Gap
NATIONAL
PRIVATE
Miller Gap
Oak Grove Church
Johnson Cem
Limville
BDY
FOREST
BM Q 46 3623
Pixie Mountain
Elk Park 12
Limville Creek
Lake Kawahna
3627
Golf course
Ledford Cem
Camp Linn-Haven
Camp Yonahnoka
Camp Carolina
BM G 61 3588
Trout rearing station
Golf Course
Bunt Creek
Anthony Creek
Webb Cem
Pineola
Cem
BM F 61 3509
Calloway Cem
Long Ridge Ch
BM K 32 3792
Marley Knob
Negro Hill
Jenny Branch
Snakeden Mountain
PISGAH NATIONAL FOREST
PISGAH GAME LANDS
Locust Knob
Stacey Branch
Cow Branch
Linville River
Lake Kawahna
Golf course
Midway Ch
Gas
Clark Cem
Pine Creek
BM G 61 3588
BM F 61 3509
BM D 61 3345
BM K 32 3792
BM GL 7 3436
BM GL 9 3758
BM M 46 3514
BM N 46 3589
BM P 46 3797
BM MR 1 3833
3784
58 ft
Elk Park 12
Elk Park 11
Elk Park 15
Elk Park 18

Mapped and edited by Tennessee Valley Authority
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Topography by photogrametric methods using aerial photographs taken 1954. Map field checked by T.V.A. 1960.

Polyconic projection. 1927 North American datum
10,000-foot grid based on North Carolina rectangular coordinate system

1000 meter Universal Transverse Mercator Grid ticks, zone 17, shown in blue

Fine red dashed lines indicate selected fence and field lines visible on aerial photographs. This information is unchecked

MN GN
3° 53 MILS 0°33′ 10 MILS
UTM GRID AND 1978 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Revisions shown in purple and woodland compiled by the Tennessee Valley Authority from aerial photographs taken 1976 and other source data. This information not field checked. Map edited 1978.

SCALE 1:24 000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
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
AND BY U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401 OR KNOXVILLE, TENN. 37902
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ILL. KENTUCKY VA. MO. TENNESSEE N.C. MISS. ALA. GA. S.C.
QUADRANGLE LOCATION

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

ROAD CLASSIFICATION
Heavy-duty ..... Poor motor road .....
Medium-duty ..... Wagon and jeep track _____
Light-duty ..... Foot trail .....
U. S. Route State Route
In developed areas, only through roads are classified

● INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1979

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USGS
Historical File
Topographic Division
2250

NEWLAND, N.C.
N3600—W8152.5/7.5

1960
PHOTOREVISED 1978
AMS 4656 III SW—SERIES V842