



Mapped and edited by Tennessee Valley Authority
Published by the Geological Survey

Control by NOS/NOAA, USGS, and TVA
Topography by USGS by photogrammetric methods
Map field checked by TVA, 1941
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

Revisions shown in purple and recompilation of woodland
areas compiled by the Tennessee Valley Authority from
aerial photographs taken 1978.
This information not field checked. Map edited 1978

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

UTM GRID AND 1978 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
53 MILS
0°46'
14 MILS

SCALE 1:24,000
1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 10 KILOMETER
CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS



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

BLACK MOUNTAIN, N.C.
35082-E3-TF-024
1941
PHOTOREVISED 1978
DMA 4555 III SE-SERIES 7842

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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

To place on the predicted North American Datum 1983
move the projection lines 8 meters south and
10 meters west as shown by dashed corner ticks

U.S. GEOLOGICAL SURVEY
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