



Produced by the U.S. Geological Survey
Revised by the U.S. Forest Service
This map covers part of the Tennessee Valley Authority Watershed Area
Compiled from aerial photographs taken 1953. Revised from aerial photographs
taken 1994. Partial field check by U.S. Forest Service 1994
North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks:
North Carolina and Tennessee coordinate systems (Lambert conformal conic)
Blue 1000-meter Universal Transverse Mercator ticks, zone 17
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks
The values of the shift between NAD 27 and NAD 83 for 7.5-minute
intersections are obtainable from National Geographic Survey NADCON software
Non-National Forest System lands within the National Forest
Inholdings may exist in other National or State reservations
This map is not a legal land line or ownership document. Public lands are
subject to change and leasing, and may have access restrictions; check
with local offices. Obtain permission before entering private lands

RECEIVED
APR 30 1999
USGS NMD
UTM GRID AND 1994 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
5°22' 95 MILS
0°33' 9 MILS

SCALE 1:24 000
CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
TO CONVERT FEET TO METERS MULTIPLY BY 0.3048
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
AND U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENNESSEE 37402
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION
NORTH CAROLINA
1 Watauga Dam 207-SE
2 Elk Mills 214-SW
3 Sherwood 214-SE
4 White Rock Mountain 208-NE
5 Valle Crucis 215-NE
6 Carvers Gap 208-SE
7 Newland 215-SW
8 Grandfather Mountain 215-SE
ADJOINING 7.5' QUADRANGLES
HIGHWAYS AND ROADS
Interstate
U. S.
State
Secondary State, County
National Forest, suitable
for passenger cars
National Forest, suitable for
high clearance vehicles
National Forest Trail
Primary highway
Secondary highway
Light-duty road
Composition: Unspecified...
Paved
Gravel
Dirt
Unimproved; 4 wheel drive
Trail
Gate; Barrier
ELK PARK, NC-TN
1994
DMA 4656 III NW - SERIES V842