U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

HORSE SHOE QUADRANGLE
NORTH CAROLINA
7.5-MINUTE SERIES (TOPOGRAPHIC) 193-SE

Produced by the United States Geological Survey

Supplemental control by Tennessee Valley Authority

Topography compiled 1962. Planimetry derived from imagery taken 1987 and other sources. Photoinspected using imagery dated 1997; no major culture or drainage changes observed. Survey control current as of 1965. Boundaries verified 2001

North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks: North Carolina coordinate system (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, 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 Geodetic Survey NADCON software

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

Information shown in purple may not meet USGS content standards and may conflict with previously mapped contours

UTM GRID AND 2001 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

20% TOTAL RECOVERED FIBER

SCALE 1:24 000

CONTOUR INTERVAL 40 FEET
SUPPLEMENTARY CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

RECEIVED
AUG 3 1 2001
USGS/NMD
HISTORICAL MAP ARCHIVES

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

ADJOINING 7.5' QUADRANGLE NAMES

1	2	3
4		5
6	7	8

1 Dunsmore Mountain 193-NW
2 Skyland 193-NE
3 Fruitland 202-NW
4 Pisgah Forest 193-SW
5 Hendersonville 202-SW
6 Brevard 194-NW
7 Standingstone Mountain 194-NE
8 Zirconia 203-NW

ROAD CLASSIFICATION (TVA 193-SE)

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

INTERIOR–GEOLOGICAL SURVEY, RESTON, VIRGINIA–2001

HORSE SHOE, NC
1997

NIMA 4454 I SE-SERIES V842