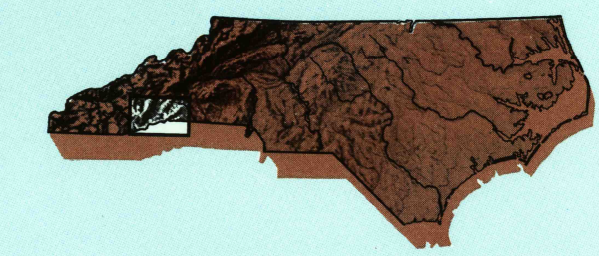


Hendersonville

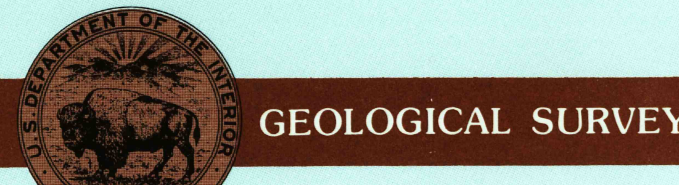
NORTH CAROLINA-SOUTH CAROLINA

1:100 000-scale metric
topographic map



30 X 60 MINUTE QUADRANGLE
SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



Produced by Tennessee Valley Authority in cooperation with the United States Geological Survey
Compiled from USGS-TVA 1:24 000-scale and 1:62 500-scale topographic maps dated 1944-1983. Planimetry revised from aerial photographs taken 1976-1985 and other source data. Revised information not field checked. Map edited 1986.
Projection and 10 000-meter grid, zone 17: Universal Transverse Mercator.
25 000-foot grid ticks based on North Carolina coordinate system, and South Carolina coordinate system, north zone 1927 North American Datum.
To place on the predicted North American Datum 1983 move the projection lines 9 meters south and 13 meters west. There may be private buildings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 50 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet			1	2	3
1	3.2808			4	5	
2	6.5617					
3	9.8425					
4	13.1234					
5	16.4042					
6	19.6850					
7	22.9659					
8	26.2467					
9	29.5275					
10	32.8084					
To convert meters to feet multiply by 3.2808				UTM grid convergence (0° and 180° magnetic declination MN) at center of map		1 Knoxville
To convert feet to meters multiply by 0.3048		Diagram is approximate		2 Asheville		
				3 Hickory		
				4 Fontana Lake		
				5 Gastonia		
				6 Toccoa		
				7 Greenville		
				8 Spartanburg		

FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
TENNESSEE DEPARTMENT OF CONSERVATION, DIVISION OF GEOLOGY,
NASHVILLE, TENN. 37249 AND
U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401
OR KNOXVILLE, TENN. 37902

Topographic Map Symbols

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, principal street, hard or improved surface	
Clear road or street; trail	
Route marker: Interstate, U. S., State	
Railroad: standard gage; narrow gage	
Bridge: overpass; underpass	
Tunnel: road, railroad	
Built-up area, locality, elevation	
Airport, landing field; landing strip	
National boundary	
State boundary	
County boundary	
National or State reservation boundary	
Land grant boundary	
U. S. public lands survey: range, township, section	
Range, township, section line: projected	
Power transmission line: pipeline	
Dam; dam with lock	
Cemetery: building	
Wellhead, water well, spring	
Mine shaft; sill or cone; mine, quarry; gravel pit	
Campground; picnic area; U. S. location monument	
Ruins; cliff dwelling	
Distorted surface: strip mine, levee, sand	
Contours: index; intermediate; supplementary	
Bathymetric contours: index; intermediate	
Stream, lake; perennial; intermittent	
Rapids, large and small; falls, large and small	
Area to be submerged; marsh, swamp	
Land subject to controlled inundation; woodland	
Scrub; mangrove	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request

