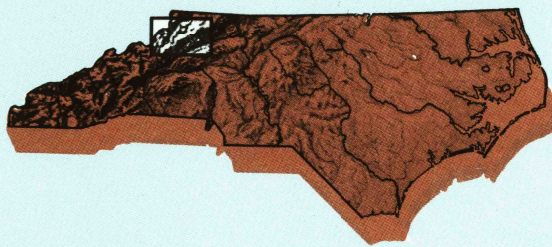


Boone

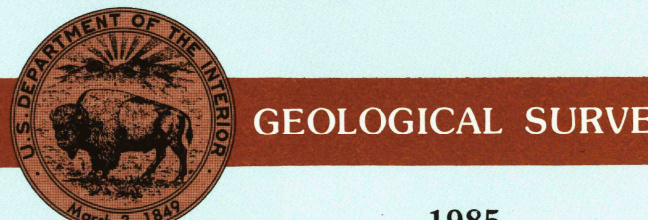
NORTH CAROLINA-TENNESSEE

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



GEOLOGICAL SURVEY

1985  
TENNESSEE VALLEY AUTHORITY

Produced by Tennessee Valley Authority  
in cooperation with the United States Geological Survey  
Compiled from USGS-TVA 1:24 000-scale topographic maps dated 1959-1978. Planimetry revised from aerial photographs taken 1976-1984 and other source data. Revised information not field checked. Map edited 1985

Projection and 10 000-meter grid, zone 17: Universal Transverse Mercator  
25 000-foot grid ticks based on North Carolina and Tennessee coordinate systems  
1927 North American Datum  
To place on the predicted North American Datum 1983 move the projection lines 9 meters south and 15 meters west  
There may be private inholdings 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 THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	MAGNETIC DECLINATION		1	2	3
2	6.5617	41° 01' 15" N		4	5	
4	13.1234	41° 01' 15" N		6	7	8
6	19.6851	41° 01' 15" N				
8	26.2468	41° 01' 15" N				
10	32.8084	41° 01' 15" N				
To convert meters to feet multiply by 3.2808		UTM grid convergence (IGM) and 1983 magnetic declination (MAG) at center of map		1	2	3
To convert feet to meters multiply by 0.3048		Diagram is approximate		4	5	6
				7	8	9

FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092  
TENNESSEE DEPARTMENT OF CONSERVATION, DIVISION OF GEOLOGY, NASHVILLE, TENN 37219 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	Other road or street, trail	Route marker: interstate, U. S. State	Railroad: standard gauge, narrow gauge	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, unprotected	Power transmission line, pipeline	Dam; dam with lock	Cemetery, building	Windmill, water well, spring	Mine shaft, adit or cave, mine, quarry, gravel pit	Campground, picnic area, U. S. location monument	Ruin; cliff dwelling	Distorted surface: strip mine, lava, 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
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