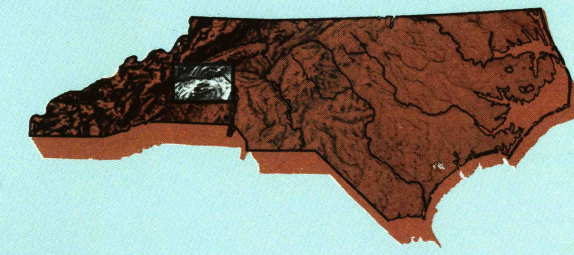


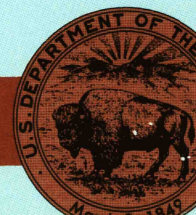
Hickory
NORTH CAROLINA

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



GEOLOGICAL SURVEY

1986
TENNESSEE VALLEY AUTHORITY

Produced by the Tennessee Valley Authority
in cooperation with the U. S. Geological Survey
Compiled from USGS 1:24 000-scale topographic
maps dated 1956-1970. Planimetry revised from
imagery dated 1983-84 and other source data.
Revised information not field checked. Map edited 1986.
North American Datum of 1927 (NAD 27). Projection and
10 000-meter grid: Universal Transverse Mercator, zone 17.
25 000-foot ticks: North Carolina coordinate system.
The values of the shift between NAD 27 and North American
Datum of 1983 (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.

CONTOUR INTERVAL 20 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		1	2	3	
1	3.281		1	2	3	
2	6.562		4	5		
3	9.843					
4	13.124					
5	16.405					
6	19.686					
7	22.967					
8	26.248					
9	29.529					
10	32.810					
To convert meters to feet multiply by 3.2808		UTM grid convergence (80° and 100° magnetic declination (MAN) at center of map. Diagram is approximate.				
To convert feet to meters multiply by 0.3048						

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USGS NMD
HISTORICAL MAP ARCHIVES

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: protected	
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	
Rail, cliff dwelling	
Disturbed 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, wetland	
Land subject to controlled inundation; woodland	
Scrub; mangrove	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request

FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286,
WASHINGTON, D.C. 20025
TENNESSEE DEPARTMENT OF CONSERVATION, DIVISION OF GEOLOGY,
NASHVILLE, TENNESSEE 37243, AND
U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENNESSEE 37402