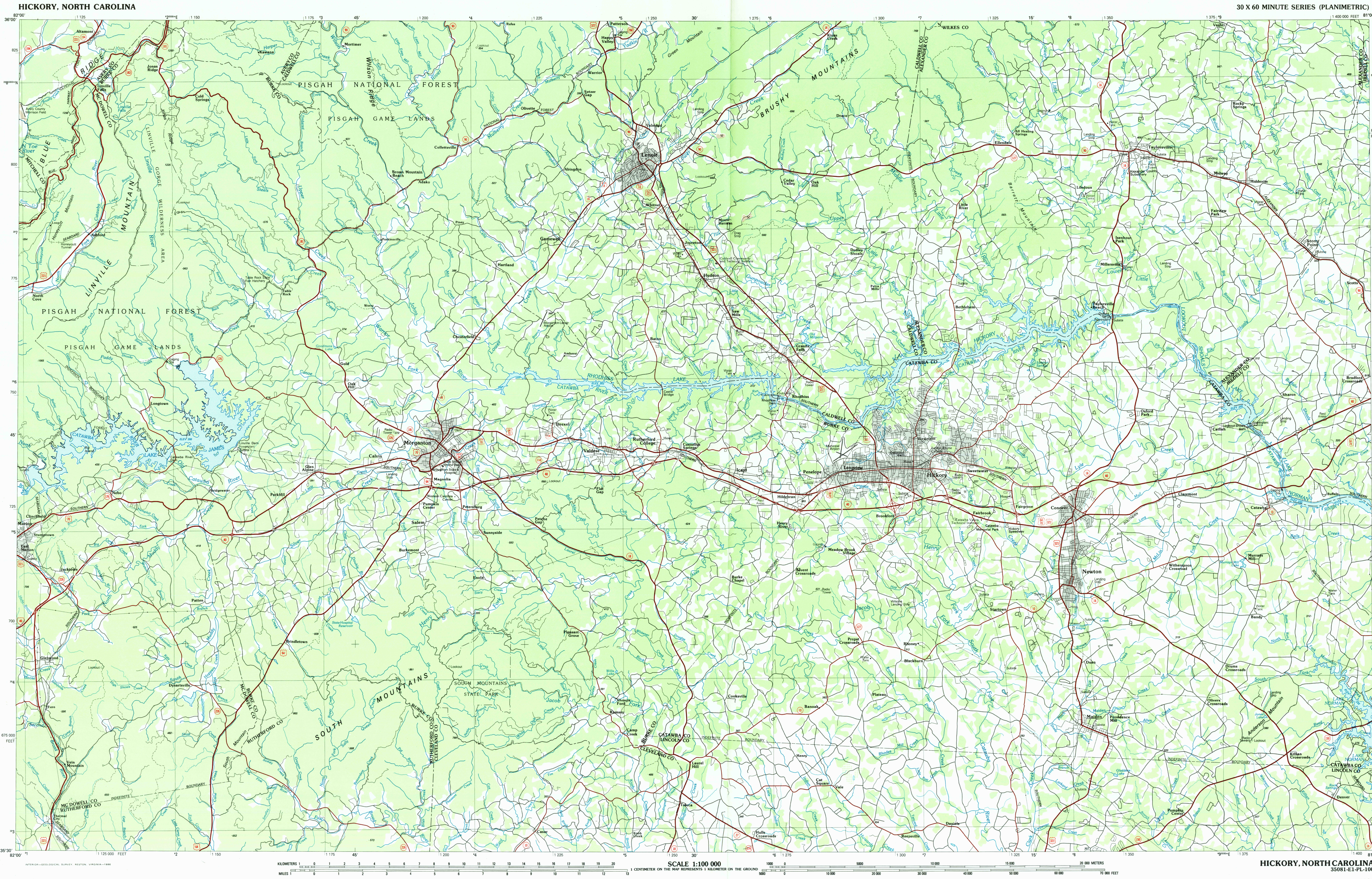
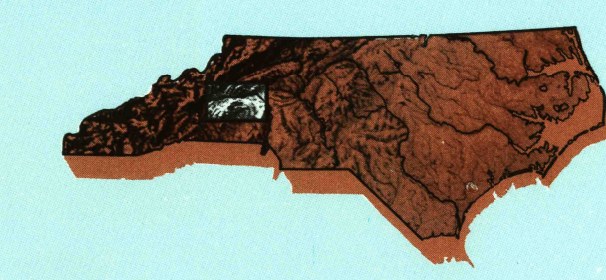




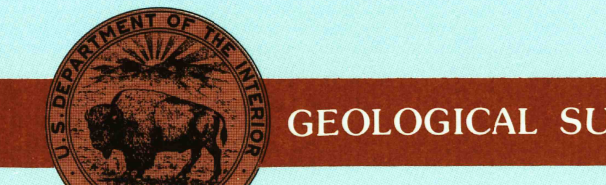
Hickory NORTH CAROLINA

1:100 000-scale
planimetric map



30 X 60 MINUTE QUADRANGLE
SHOWING

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



1986
TENNESSEE VALLEY AUTHORITY

Produced by Tennessee Valley Authority
in cooperation with the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps
dated 1956-1970. Planimetry revised from aerial photographs
taken 1983-1984 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
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

NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	MAGNETIC DECLINATION		1	2	3
1	3.2808			4	5	6
2	6.5617			7	8	9
3	9.8425					
4	13.1234					
5	16.4042					
6	19.6850					
7	22.9658					
8	26.2467					
9	29.5275					
10	32.8084					
To convert meters to feet multiply by 3.2808		UTM grid convergence 60N and 1986 magnetic declination (MM) at center of map Diagram is approximate		1 Johnson City 2 Watauga 3 Watauga-Salem 4 Salisbury 5 Hendersonville 6 Cantonville 7 Cantonville 8 Cantonville		
To convert feet to meters multiply by 0.3048						

USGS AND HISTORICAL
MAP ARCHIVES
AUG 4 1995
REC'D FILE COPY

ISBN 0-607-00720-5
9 780607 007206

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 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, 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
- Ruins; cliff dwelling
- 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

FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092,
TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401,
OR KNOXVILLE, TENN. 37902