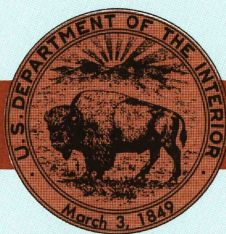


- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



Produced by Tennessee Valley Authority
in cooperation with the United States Geological Survey
Compiled from USGS TVA 1:24 000-scale topographic maps
dated 1939-1984. Planimetry revised from aerial photographs
taken 1976-1984 and other source data. Revised information
not field checked. Map edited 1985

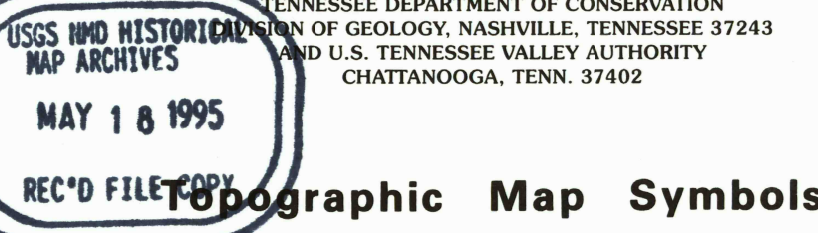
Projection and 10 000-meter grid, zone 17: Universal
Transverse Mercator
25 000-foot grid ticks based on North Carolina and
Tennessee coordinate systems
1927 North American Datum
To place on the predicted North American Datum 1983,
move the projection lines 8 meters south and 12 meters west
There may 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		1	2	3
1	3.2808		1	2	3
2	6.5617		4	5	6
3	9.8425		7	8	9
4	13.1234		10	11	12
5	16.4043		13	14	15
6	19.6852		16	17	18
7	22.9661		19	20	21
8	26.2469		22	23	24
9	29.5278		25	26	27
10	32.8084		28	29	30
To convert meters to feet multiply by 3.2808		UTM grid convergence (CM) and 1980 magnetic declination (NM) at center of map. Diagram is approximate			
To convert feet to meters multiply by 0.3048					

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U.S. GEOLOGICAL SURVEY, U.S. DEPARTMENT OF COMMERCE
AND U.S. TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENN. 37402



Topographic Map Symbols

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, principal street, hard or improved surface	
Other road or street, soil	
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: protracted	
Power transmission line: pipeline	
Dam; dam with lock	
Cemetery; building	
Windsurf; water well; spring	
Mine shaft; adit or ore; mine, quarry; gravel pit	
Campground, picnic area; U. S. location monument	
Ruins; cliff dwelling	
Distorted surface: strip mine, lava; sand	
Contours: index; intermediate; supplementary	
Barometric 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

