

Huntsville

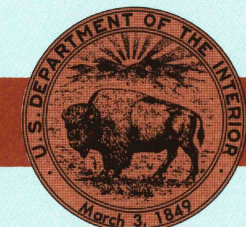
ALABAMA – TENNESSEE

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

1984

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1964–1982. Planimetry revised from aerial photographs taken 1981 and other source data. Revised information not field checked.
Map edited 1984.
Projection and 10 000-meter grid zone 16: Universal Transverse Mercator
25 000-foot grid ticks based on Alabama coordinate system, east and west zones, and Tennessee coordinate system
1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 8 meters south and 1 meter west. 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

Meters	Feet
1	3.2808
2	6.5617
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
To convert feet to meters multiply by 0.3048

UTM grid coverage (GTM and false magnetic declination (M)) at center of map.
Diagram is approximate

1	2	3
1 Lawrenceburg	2 Chattanooga	3 Chattanooga
4 Chickamauga	5 Halesville	6 Huntsville
7 Guntersville	8 Rome	

RECEIVED



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

Over and on street, wall

Route marker: Interstate, U. S., State

Railroad: standard gage; narrow gage

Bridge: overpass; underpass

Tunnel: road, railroad

Barb up area; locality elevation

Airport: landing field; landing strip

National 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

Windmill; water well; spring

Mine shaft; adit or cave; mine; quarry; gravel pit

Campground; picnic area; U. S. location monument

Ruins; 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; swampy

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,
TENNESSEE DEPARTMENT OF CONSERVATION, DIVISION OF GEOLOGY,
NASHVILLE, TENNESSEE 37243, AND
U. S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENNESSEE 37402

HUNTSVILLE, ALA. – TENN.
34086-E1-TM-100
1984

SCALE 1:100 000
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 20 METERS



INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA, 1988
MILES 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
KILOMETERS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20