

Huntsville

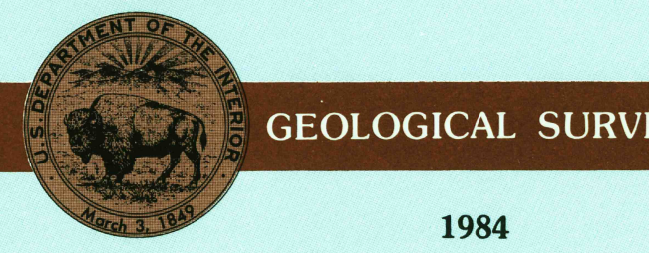
ALABAMA - TENNESSEE

1:100 000-scale
planimetric map



30 X 60 MINUTE QUADRANGLE
SHOWING

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



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 projected 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

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

THIS MAP COMPLES 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	22.9659
8	26.2467
9	29.5276
10	32.8084

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048

UTM	UTM
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50

UTM grid convergence (km) and 1984 magnetic declination (m) at center of map
Diagram is approximate

1	2	3
1	2	3
4	5	6
7	8	9

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

USGS NMD HISTORICAL MAP
JUN 11 1966
REC'D FILE COPY

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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
- Road 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: projected
- 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

A pamphlet describing topographic maps is available on request

