

Guntersville

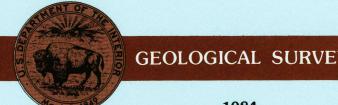
ALABAMA

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



Produced by the United States Geological Survey Compiled from USGS 1:24 000-scale topographic maps dated 1947–1978. 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, west and east zones
1927 North American Datum To place on the predicted North American Datum 1983 move the projection lines 8 meters south and 2 meters west There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

USGS NMD HISTORICAL MAP

SEP 1 6 1988 COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

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

FOR SALE BY U. S. GEOLOGICAL SURVEY DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092 AND U. S. TENNESSEE VALLEY AUTHORITY CHATTANOOGA, TENN. 37401, OR KNOXVILLE, TENN. 37902

Topographic Map Symbols

nary highway, hard surface			
ondary highway, hard surface			
t duty road, principal street, hard or improved surface			
er road or street; trail			
te marker: Interstate; U. S.; State			
road: standard gage; narrow gage			
lge; overpass; underpass	+		
nel: road; railroad		-+	
t up area; locality; elevation		• 155	
ort; landing field; landing strip		/-	
ional boundary			
te boundary			
nty boundary			
ional or State reservation boundary		. —	
d grant boundary			
S. public lands survey: range, township; section			
ge, township; section line: protracted			
ver transmission line; pipeline			
n; dam with lock			
netery; building			
dmill; water well; spring	ž o	an	
e shaft; adit or cave; mine, quarry; gravel pit	$lacktriangledown$ \rightarrow	\times \times	
npground; picnic area; U. S. location monument	X *	A	
ns; cliff dwelling			
orted surface: strip mine, lava; sand			
tours: index; intermediate; supplementary			
hymetric contours: index; intermediate			
eam, lake: perennial; intermittent	\sim		
ids, large and small; falls, large and small			
a to be submerged; marsh, swamp		Mu, and	
d subject to controlled inundation; woodland			
ub; mangrove		of the state of	
hard; vineyard			

A pamphlet describing topographic maps is available on request