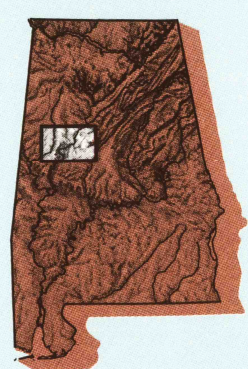


# Tuscaloosa

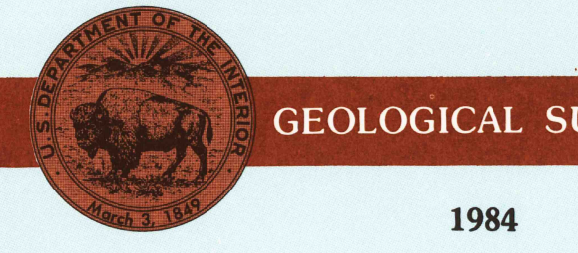
## ALABAMA

1:100 000-scale metric  
topographic map



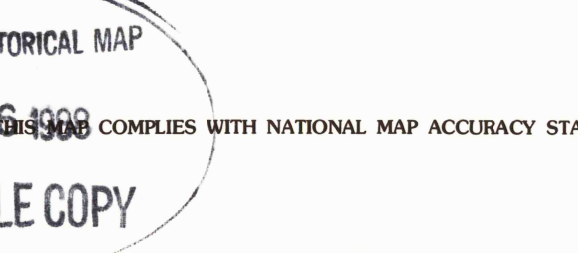
30 X 60 MINUTE QUADRANGLE  
SHOWING

- 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 1967-1980. 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 zone  
1927 North American Datum  
To place on the predicted North American Datum 1983 move the projection lines 10 meters south.  
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  
SHOWN TO THE NEAREST METER



CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS			
Meters	Feet			1	2	3	
1	3.2808			4		5	
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 convergence (GM) and 1984 magnetic declination (MM) at center of map  
Diagram is approximate

1 West Point  
2 Jasper  
3 Birmingham North  
4 Knoxville  
5 Birmingham South  
6 Da Folch  
7 Demopolis  
8 Clanton

FOR SALE BY U.S. GEOLOGICAL SURVEY  
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

### 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 gauge; narrow gauge	—————
Bridge: overpass; underpass	—————
Tunnel: road; railroad	—————
Built-up area: building, 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	—————
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, swamp	—————
Land subject to controlled inundation; woodland	—————
Scrub; mangrove	—————
Orchard; vineyard	—————

A pamphlet describing topographic maps is available on request

TUSCALOOSA, ALABAMA  
33087-A1-TM-100

1984