

# Magnolia

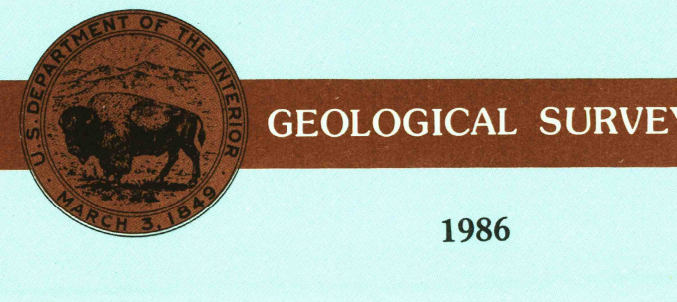
ARKANSAS-LOUISIANA

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 1952-1975. Planimetry revised from aerial photographs taken 1983 and other source data. Revised information not field checked. Map edited 1986.  
 Projection and 10 000-meter grid, zone 15, Universal Transverse Mercator  
 25 000-foot grid ticks based on Arkansas coordinate system, south zone and Louisiana coordinate system, north zone 1957 North American Datum  
 To place on the predicted North American Datum 1983, move the projection lines 10 meters south and 17 meters east  
 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  
 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS			
Meters	Feet	Mag	True	1	2	3	4
1	3.2808		5 MILS	1	2	3	4
2	6.5617			5	6	7	8
3	9.8425						
4	13.1234						
5	16.4042						
6	19.6851						
7	22.9659						
8	26.2468						
9	29.5276						
10	32.8085						

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

UTM grid convergence (GN) and 1983 magnetic declination (MD) at center of map  
 Diagram is approximate

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 DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

USGS NMD HISTORICAL MAP  
 FEB 23 1989  
 REC'D FILE COPY  
**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: protected	
Power transmission line, pipeline	
Dam; dam with lock	
Cemetery, building	
Wellhead; water well; spring	
Mine shaft; adit or cave; mine, quarry, gravel pit	
Campground, picnic area, U.S. location monument	
Ruins; cliff dwelling	
Bottomed surface: dry, mine, low, 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; piers, levee, sand	
Land subject to controlled inundation; woodland	
Straw; mangrove	
Drifted; vineyard	

A pamphlet describing topographic maps is available on request