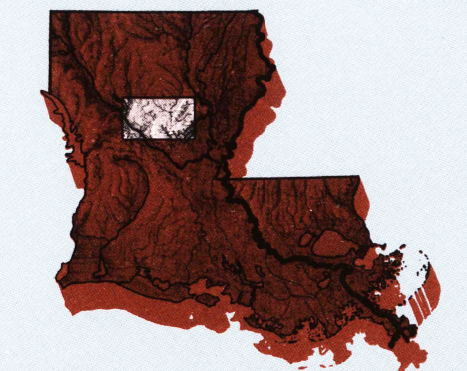


Winnfield

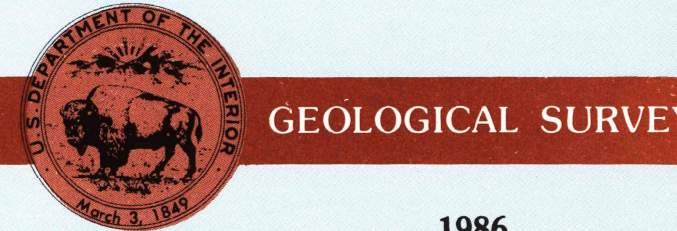
LOUISIANA

1:100 000-scale
planimetric map



30 X 60 MINUTE QUADRANGLE
SHOWING

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



1986

Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale topographic maps dated 1983-1985. Partially revised from aerial photographs taken 1982 and other source data. Revised information not field checked. Map dated 1986.
 Projection and 10 000-meter grid, zone 15 Universal Transverse Mercator
 25 000-foot grid ticks based on Louisiana coordinate system, north zone. 1927 North American Datum
 To place on the predicted North American Datum 1983 move the projection lines 14 meters south and 14 meters east.
 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 COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	Magnetic Declination		1	2	3
1	3.2808	ON		4	5	
2	6.5617	OFF		6	7	8
3	9.8425	4'				
4	13.1234	8'				
5	16.4042	12'				
6	19.6850	16'				
7	22.9659	20'				
8	26.2467	24'				
9	29.5275	28'				
10	32.8084	32'				

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

UTM grid convergence (GN) and 1986 magnetic declination (M) at center of map. Diagram is approximate.

1 Shreveport South
 2 Monroe South
 3 Tallahassee
 4 New Orleans
 5 Natchez
 6 Alexandria
 7 Woodville

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 gage, narrow gage	
Bridge: covered, 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	
Mine shaft, water well, spring	
Mine shaft, adit or cave, mine, quarry, gravel pit	
Comprogront, picnic area, U. S. location monument	
Ruin; cliff dwelling	
Distorted surface: strip mine, lava, sand	
Contour: 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	
Line subject to controlled inundation; woodland	
Strata; mangrove	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request.

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OCT 2 - 1986
USSS MAP HISTORICAL MAP