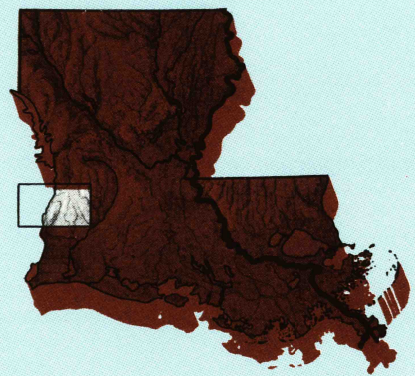


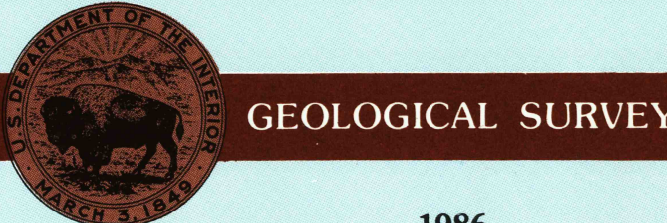
De Ridder
LOUISIANA-TEXAS

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



Produced by the United States Geological Survey
Compiled from USGS 1:24 000 and 1:52 500-scale topographic maps dated 1969-1984. Planimetry revised from aerial photographs taken 1983-84 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 Louisiana coordinate system, south zone, Texas coordinate system
central zone and Louisiana coordinate system
north zone. 1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 18 meters south and 17 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			1	2	3	
1	3.2808			4	5	6	
2	6.5617			7	8		
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		UTM grid convergence (0°N and 10°S magnetic declination (M)) at center of map. Diagram is approximate.		1. Lufkin 2. Leesville 3. Alexandria 4. Livingston 5. Ville Platte 6. Beaumont 7. Lake Charles 8. Crowley			
To convert feet to meters multiply by 0.3048							

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

JUN 10 1986

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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 gage, narrow gage	
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, dike with lock	
Cemetery: building	
Windmill; water well; spring	
Mine shaft; salt or cave; mine, quarry; gravel pit	
Built-up area: locality, elevation	
Railroad: standard gage, narrow gage	
Disturbed surface: strip mine, levee, sand	
Contours: index; intermediate, supplementary	
Bathymetric contours: index; intermediate	
Stream, lake: perennial; intermittent	
Railroad: large and small; side, loop and small	
Area to be submerged; marsh, swamp	
Land subject to controlled inundation; woodland	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request

