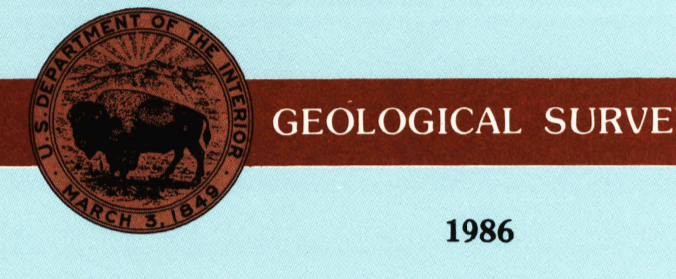




30 X 60 MINUTE QUADRANGLE SHOWING

- 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 and 1:62 500-scale topographic maps dated 1959-1983. 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 Louisiana coordinate system, south and north zones. 1927 North American Datum
 To place on the projected North American Datum 1983 move the projection lines 17 meters south and 14 meters east.
 There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 5 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	0	1	2	3	4
1	3.2808		0	1	2	3
2	6.5616					
3	9.8424					
4	13.1232					
5	16.4040					
6	19.6848					
7	22.9656					
8	26.2464					
9	29.5272					
10	32.8080					

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

UTM grid convergence (60) and 1986 magnetic declination (M) at center of map
 Diagram is approximate

1	2	3	4	5	6	7	8
1	Leavelle	Abbeville	Wauville	De Ridder	2	New Roads	3
4	Leake	Charlottesville	2	Crawfish	2	Beaumont	2
6	2	2	2	2	2	2	2

FOR SIZE: U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80205 OR RESTON, VIRGINIA 22092

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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
- Route 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
- Natural 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
- Well: water; oil; spring
- Mine shaft; adit or cave; mine; quarry; gravel pit
- Campground; picnic area; U.S. location monument
- Ruin; cliff dwelling
- Dissected surface: strip mine, levee, sand
- Contour: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake: perennial; intermittent
- Rapids, large and small; falls, large and small
- Area to be recontoured; marsh, swamp
- Land subject to controlled inundation
- Scrub; mangrove
- Orchard; vineyard

