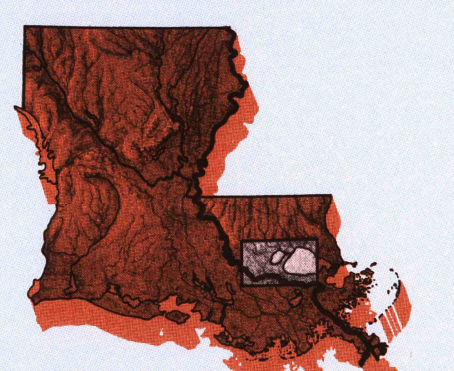


Ponchatoula

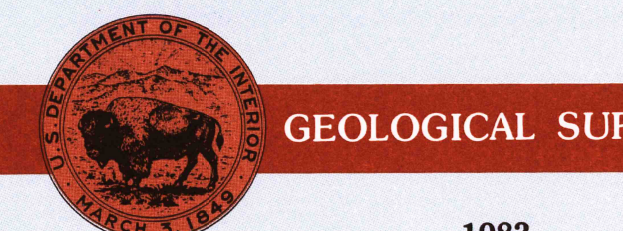
LOUISIANA

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



1983

Produced by the United States Geological Survey
Compiled from USGS 1:250 000-scale topographic maps
dated 1961-1981. Map edited 1983
Projection and 10 000-meter grid, zone 15.
Universal Transverse Mercator
25 000-foot grid ticks based on Louisiana coordinate
system, south zone
1927 North American Datum
To place on the predicted North American Datum 1983, move
the projection lines 18 meters south and 9 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	Ft.	M/N		1	2	3	
1	3.2808	ON		4	5	6	
2	6.5617	23 MILS		7	8	9	
3	9.8425	UTM grid convergence		10	11	12	
4	13.1234	(IGN and 1983 magnetic		13	14	15	
5	16.4042	declination (M)		16	17	18	
6	19.6850	at center of map		19	20	21	
7	22.9659	Diagram is approximate		22	23	24	
8	26.2467			25	26	27	
9	29.5276			28	29	30	
10	32.8084			31	32	33	



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: 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
- Wholesale; water well; spring
- Mine shaft; adit or cave; mine; quarry; gravel pit
- Campground; picnic area; U.S. location monument
- Ruin; cliff dwelling
- Disturbed surface: strip 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; marsh, swamp
- Land subject to controlled inundation; woodland
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

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