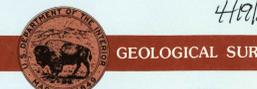


30 X 60 MINUTE QUADRANGLE
SHOWING

- 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 1958-1981. Planimetry revised from aerial photographs taken 1978-79 and other source data. Revised information not field checked. 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 and Mississippi coordinate system, west zone 1927 North American Datum
 To place on the predicted North American Datum 1983, move the projection lines 17 meters south and 9 meters east.
 There may be private landholdings within the boundaries of the National or State reservations shown on this map
 All or part of this quadrangle lies within a subsidence area

CONTOUR INTERVAL 10 METERS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDAR

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	Magnetic Declination		1	2	3
1	3.2808			1	2	3
5	16.4042			4	5	6
10	32.8084			7	8	
15	49.2126					
20	65.6168					
25	82.0210					
30	98.4252					
35	114.8294					
40	131.2336					
45	147.6378					

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

UTM grid convergence (GN) and IBC geocentric declination (GN) Diagram is approximate

1 Woodville
 2 McCumb
 3
 4 New Roads
 5 Bogalusa
 6 Baton Rouge
 7 Ponchatoula
 8 Gulfport

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 802 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
- Roads marker, Interstate, U.S. State
- Railroad, standard gage, narrow gage
- Bridge, overpass, underpass
- Tunnel, road, railroad
- 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
- Windmill, water well, spring
- Mine shaft, adit or cave, mine, quarry, gravel pit
- Campground, picnic area, U.S. location monument
- Ruins, cliff dwelling
- Disrupted 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 submerged, marsh, swamp
- Land subject to controlled inundation, woodland
- Srubb, mangrove
- Drifted, vineyard

