



**Crowley**  
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

GEOLOGICAL SURVEY

1985

Produced by the United States Geological Survey  
 Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1971-1985. Planimetry revised from aerial photographs taken 1984 and other source data.  
 Revised information not field checked.  
 Map edited 1985.

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 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  
 SUPPLEMENTARY CONTOUR INTERVAL 2.5 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	GN	MN	1	2	3
1	3.2808		45°	4	5	8
2	6.5617					
3	9.8425					
4	13.1234					
5	16.4042					
6	19.6851					
7	22.9659					
8	26.2468					
9	29.5276					
10	32.8085					

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

UTM grid convergence (GN) and 1983 magnetic declination (MN) at center of map. Diagram is approximate.

1 Da. Riddle  
 2 Lake Charles  
 3 New Roads  
 4 Port Arthur  
 5 White Lake  
 6 Morgan City

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

USGS NMD HISTORICAL MAP  
 SEP 20 1988  
 REC'D FILE COPY  
 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, protruded	
Power transmission line: pipeline	
Dam: dam with lock	
Cemetery, building	
Mine shaft: open well, spring	
Mine shaft: east or cave mine, quarry, gravel pit	
Campground, picnic area; U. S. location monument	
Ruin: cliff dwelling	
Distorted surface: strip mine, lava, sand	
Contours: index, intermediate, supplementary	
Bathymetric contours: index, intermediate	
Stream, lake, perennial, intermittent	
Rapid, large and small; falls, large and small	
Area to be submerged: marsh, swamp	
Land subject to controlled inundation, woodland	
Soils: mangrove	
Orchard, vineyard	