



Monroe North

LOUISIANA

1:100 000-scale metric topographic map

- 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 1956-1982. Planimetry revised from aerial photographs taken 1983 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, north zone, 1927 North American Datum
 To place on the predicted North American Datum 1983 move the projection lines 12 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 10 METERS
 SUPPLEMENTARY 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	Diagram		1	2	3
1	3.2808			4	5	
2	6.5617			6	7	8
4	13.1234			1	2	3
8	26.2468			4	5	6
16	52.4936			7	8	
32	104.9872					
64	209.9744					
128	419.9488					
256	839.8976					

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

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

1	Magnolia
2	St. Landry
3	Crosscut
4	Shreveport North
5	Bayou
6	Shreveport South
7	Monroe South
8	Tallulah

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USGS NMD HISTORICAL MAP

MAR 15 1989

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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: concrete, culvert	
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	
Race, township, section line, unpatented	
Power transmission line: pipeline	
Dam: dam with lock	
Cemetery: building	
Windmill; water well; spring	
Mine shaft, pit 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	
Barometric 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	
Forest: managed	
Orchard; vineyard	