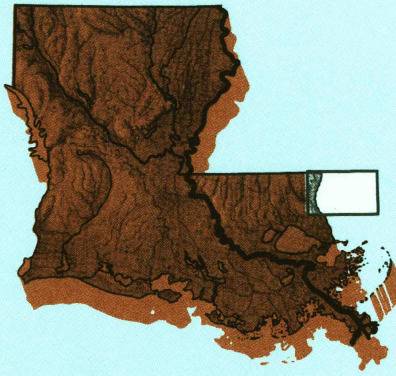


Bogalusa

LOUISIANA-MISSISSIPPI

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



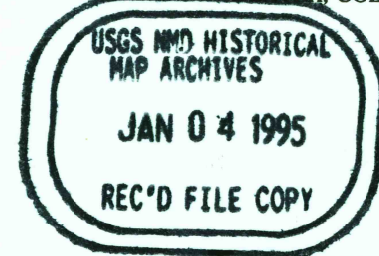
Produced by the United States Geological Survey
Compiled from USGS 1:24 000- and 1:62 500-scale topographic maps dated 1958-1983. Planimetry revised from aerial photographs taken 1989-91 and other source data. Revised information not field checked. Map edited 1994.
North American Datum of 1927 (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 16
25 000-foot ticks: Mississippi coordinate system, east zone and Louisiana coordinate system, south zone.
The values of the shift between NAD 27 and North American Datum of 1983 (NAD 83) for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software.
There may be private inholdings within the boundaries of the National or State reservations shown on this map.

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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARD

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS				
Meters	Feet		1	2	3	4	5
1	3.2808		1	2	3	4	5
2	6.5617		1	2	3	4	5
3	9.8425		1	2	3	4	5
4	13.1234		1	2	3	4	5
5	16.4042		1	2	3	4	5
6	19.6850		1	2	3	4	5
7	22.9659		1	2	3	4	5
8	26.2467		1	2	3	4	5
9	29.5275		1	2	3	4	5
10	32.8084		1	2	3	4	5
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN) and grid magnetic declination (MD) at center of map. Diagram is approximate.				1 McComb 2 Hattiesburg 3 Clarksdale 4 Amite 5 Mobile 6 Ponchartraine 7 Gulfport 8 Biloxi	
To convert feet to meters multiply by 0.3048							

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

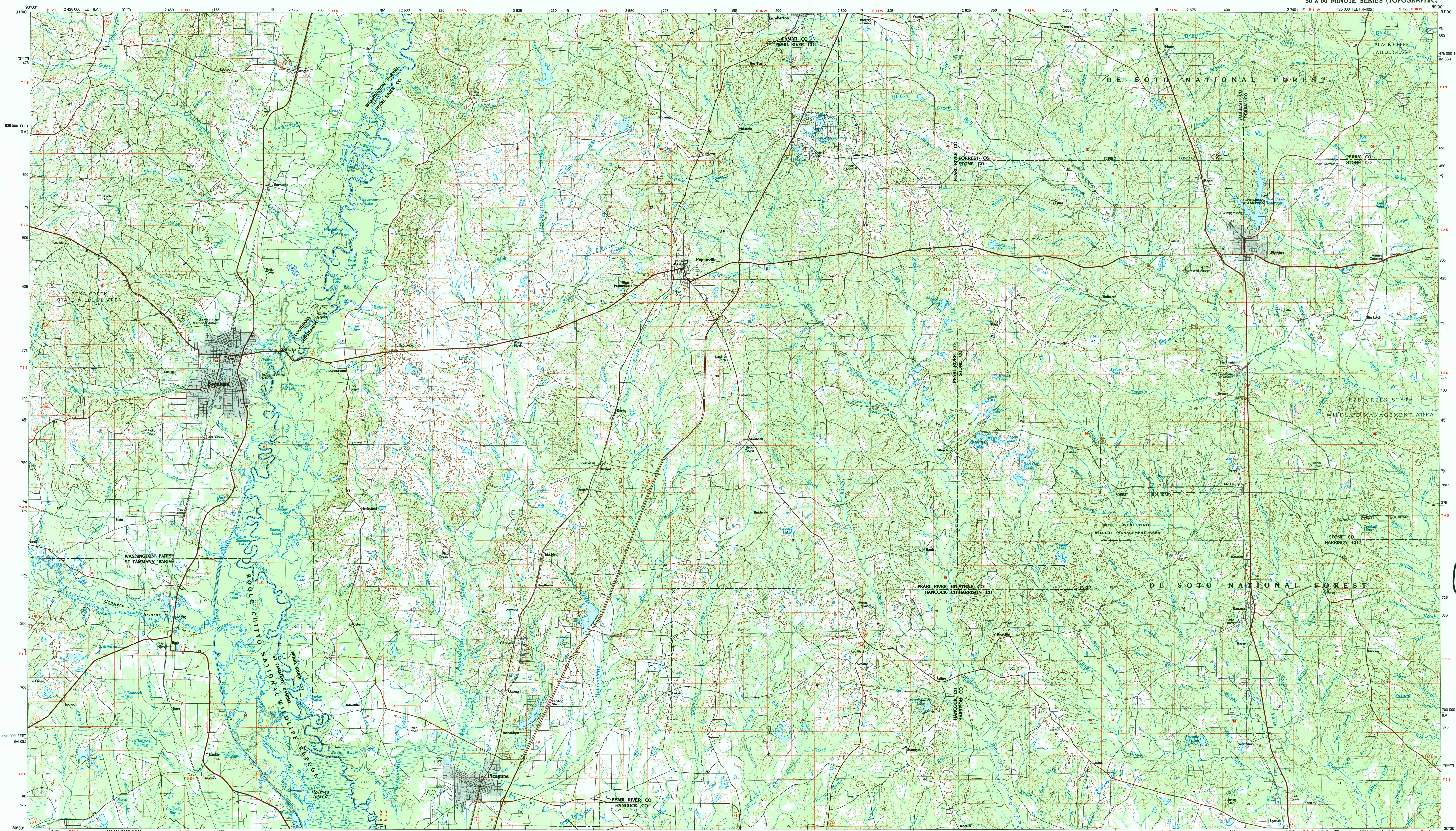


Topographic Map Symbols

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, principal street, hard or improved surface	
Other road or street, not	
Route marker: Interstate, U.S. State	
Railroad: standard gage, narrow gage	
Bridge, overpass, underpass	
Tunnel: road, railroad	
Built-up areas, locality, elevation	
Airport: landing field, landing strip	
National boundary	
State boundary	
County boundary	
Civil township boundary	
National or State reservation boundary	
Land grant boundary	
U.S. public lands survey: range, township, section	
Range, township, section line, protracted	
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	
Distorted surface: strip mine, lava, 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	
Scrub mangrove	
Orchard, vineyard	

A pamphlet describing topographic maps is available on request

BOGALUSA, LOUISIANA-MISSISSIPPI



• INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1994

KILOMETERS 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

CONTOUR INTERVAL 10 METERS

1000 0 5000 10 000 15 000 20 000 METERS

5000 0 10 000 20 000 30 000 40 000 50 000 60 000 70 000 FEET

BOGALUSA, LOUISIANA-MISSISSIPPI

30089-E1-TM-100

1994