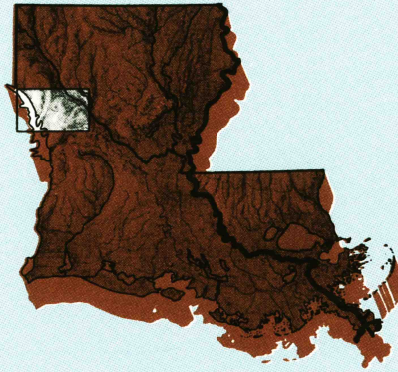


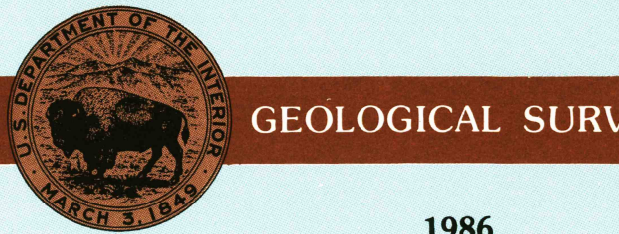
Natchitoches
LOUISIANA-TEXAS

1:100 000-scale
planimetric map



30 X 60 MINUTE QUADRANGLE
SHOWING

- 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 1957-1984. Planimetry revised from
aerial photographs taken 1981 and 1983 and other source data.
Revised information not field checked.
Map edited 1986.
Projection and 10 000-meter grid, zone 15
Universal Transverse Mercator
25 000-foot grid ticks based on Louisiana coordinate
system, north zone and Texas coordinate system,
central zone. 1927 North American Datum
To place on the predicted North American Datum 1983 move
the projection lines 15 meters south and 17 meters east.
There may be private inholdings within the boundaries of
the National or State reservations shown on this map.

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			1	2	3
2	6.5617			4	5	
4	13.1234	UTM grid convergence (G) and 1983 magnetic declination (M) at center of map. Diagram is approximate.		6	7	8
6	19.6851					
8	26.2468	To convert meters to feet multiply by 3.2808 To convert feet to meters multiply by 0.3048				
10	32.8084					

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80202
OR RESTON, VIRGINIA 22092

USGS NMD HISTORICAL MAP

JUN 02 1996

REC'D FILE COPY

Topographic Map Symbols

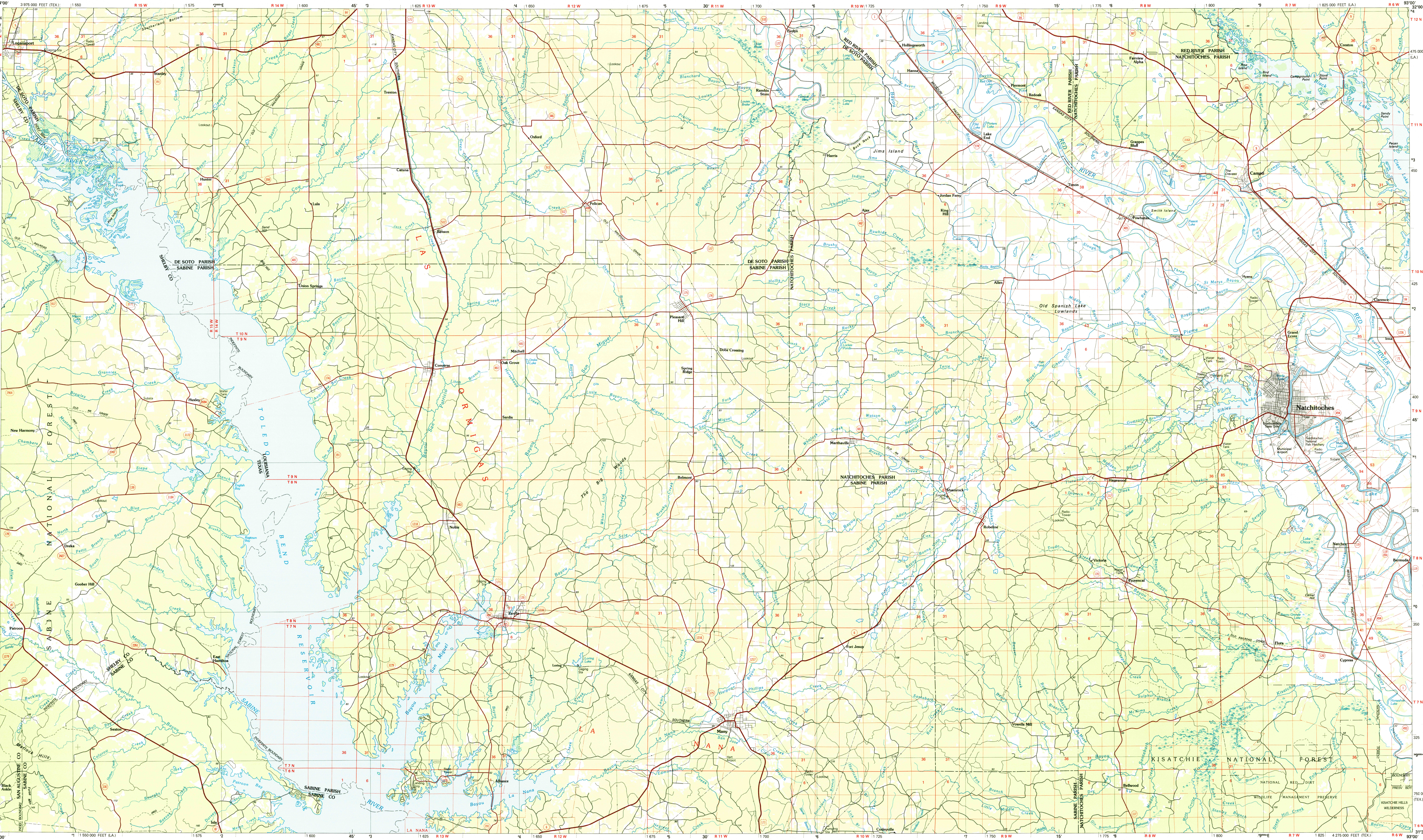
Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, principal street, hard or improved surface	
Other road or street; trail	
Route marker: Interstate, U. S.; State	
Railroad: standard gage; narrow gage	
Bridge: overpass; underpass	
Tunnel: road; railroad	
Built-up area, locality, 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: 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	
Rail, cliff, swelling	
Distorted surface: strip mine; levee; 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

NATCHITOCHES, LOUISIANA-TEXAS

31093-E1-PL-100

1986



SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

