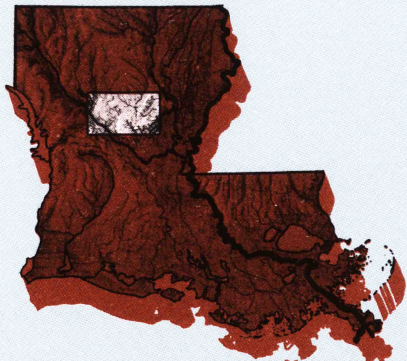


# Winnfield

## LOUISIANA

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



GEOLOGICAL SURVEY

1986

Produced by the United States Geological Survey  
Compiled from USGS 1:24 000-scale topographic maps dated 1983-1985. Partially revised from aerial photographs taken 1982 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. 1927 North American Datum  
To place on the predicted North American Datum 1983 move the projection lines 14 meters south and 14 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	MAGNETIC DECLINATION 4° W 1985	71 MILS	1	2	3
1 3 280	4 363			4	5	
2 6 561	9 842			6	7	8
3 9 843	13 734					
4 13 734	19 842					
5 19 842	22 860					
6 22 860	25 275					
7 25 275	27 884					
8 27 884						

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

UTM grid conversion (GN) and 1985 magnetic declination (MD) at center of map. Diagram is approximate.

1 Shreveport South  
2 Monroe South  
3 Tallahassee  
4 Natchitoches  
5 Natchez  
6 Leesville  
7 Alexandria  
8 Woodville

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, trail	—————
Route marker: Interstate, U. S., State	—————
Highway: standard gauge, narrow gauge	—————
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: protected	—————
Power transmission line, pipeline	—————
Dam; dam with lock	—————
Cemetery, building	—————
Wells: water well, spring	—————
Mine shaft, adit or cave mine, quarry, gravel pit	—————
Bridge, overpass, underpass	—————
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	—————
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

WINNFIELD, LOUISIANA  
31092-E1-PL-100

1986

COSS NHD HISTORICAL MAP  
OCT 2 - 1986  
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