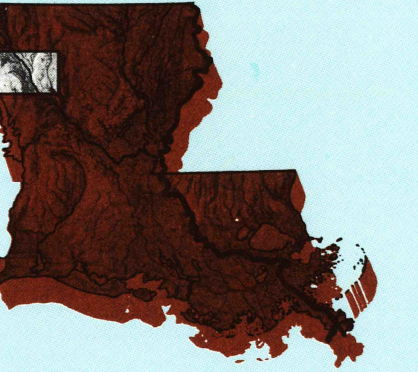


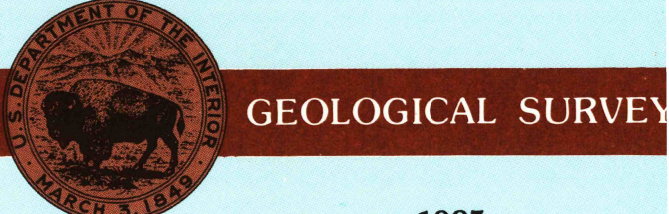
# Shreveport South LOUISIANA

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



Produced by the United States Geological Survey  
Compiled from USGS 1:24 000 and 1:52 500-scale topographic maps dated 1957-1982. 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 13 meters south and 17 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																																		
<table border="1"> <tr><th>Meters</th><th>Feet</th></tr> <tr><td>1</td><td>3.2808</td></tr> <tr><td>2</td><td>6.5617</td></tr> <tr><td>3</td><td>9.8425</td></tr> <tr><td>4</td><td>13.1234</td></tr> <tr><td>5</td><td>16.4042</td></tr> <tr><td>6</td><td>19.6850</td></tr> <tr><td>7</td><td>22.9659</td></tr> <tr><td>8</td><td>26.2467</td></tr> <tr><td>9</td><td>29.5275</td></tr> <tr><td>10</td><td>32.8084</td></tr> </table>	Meters	Feet	1	3.2808	2	6.5617	3	9.8425	4	13.1234	5	16.4042	6	19.6850	7	22.9659	8	26.2467	9	29.5275	10	32.8084		<table border="1"> <tr><th>1</th><th>2</th><th>3</th></tr> <tr><td>1</td><td>2</td><td>3</td></tr> <tr><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td>8</td><td>9</td></tr> </table>	1	2	3	1	2	3	4	5	6	7	8	9
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FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225  
OR RESTON, VIRGINIA 22092

APR 25 1989

## 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
- Road marker: Interstate, U.S., State
- Railroad: 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
- Canal; building
- Windmill; water well; spring
- Mine shaft; adit or cave; mine, quarry, gravel pit
- Campground; picnic area, U.S. location monument
- Ruin; old dwelling
- Disturbed 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, meadow
- Land subject to controlled inundation, woodland
- Scrub; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

