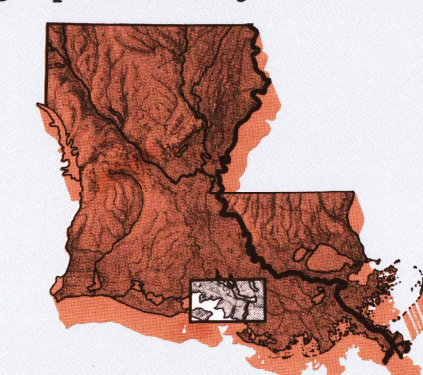


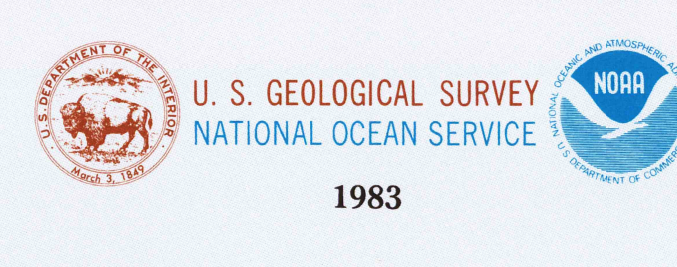
Morgan City

LOUISIANA

1:100 000-scale metric
topographic-bathymetric map



- 30 X 60 MINUTE QUADRANGLE
SHOWING**
- Contours and elevations in meters
 - Highways, roads and other manmade structures
 - Water features
 - Woodland areas
 - Geographic names
 - Bathymetric contours in meters



Produced by the United States Geological Survey and the National Ocean Service

Compiled from USGS 1:24 000-scale topographic maps dated 1963-1970. Planimetry revised from aerial photographs taken 1975 and other source data. Revised information not field checked. Map edited 1983.

Bathymetry compiled by the National Ocean Service from tide-coordinated hydrographic surveys. This information is not intended for navigation purposes. Mean low water (dotted) line and mean high water (heavy solid) line compiled by NOS from tide-coordinated aerial photographs. Apparent shoreline (outer edge of vegetation) shown by light solid line.

Projection and 10 000-meter grid, zone 15: Universal Transverse Mercator 23 000-foot grid ticks based on Louisiana coordinate system, south zone 1957 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 19 meters south and 11 meters east.

There may be private subdivisions within the boundaries of the National or State reservations shown on this map.

All or part of this quadrangle lies within a subsidence area.

CONTOUR INTERVAL: 2 METERS

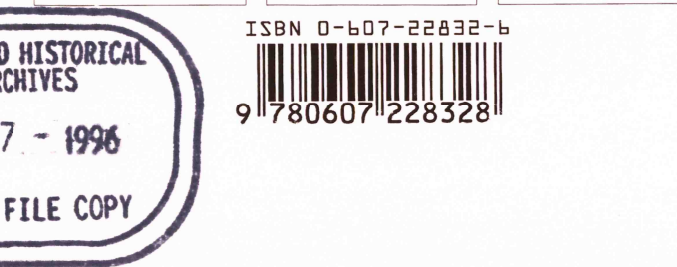
NATIONAL GEODETIC VERTICAL DATUM OF 1929

PLANIMETRIC CONTOUR INTERVAL: 2 METERS WITH SUPPLEMENTARY 1-METER CONTOURS MEAN CENTER LOW WATER DATUM

THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

BASIC MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS. BATHYMETRIC SURVEY DATA COMPLIES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) OFFICIAL PUBLICATION 44 ACCURACY STANDARDS AND/OR STANDARDS USED AS OF THE DATE OF THE SURVEY.

Meters	Feet	DECLINATION DIAGRAM		1	2	3
1	3.2808		41° 15'	4	5	6
2	6.5617			7	8	9
3	9.8425					
4	13.1234					
5	16.4042					
6	19.6850					
7	22.9658					
8	26.2467					
9	29.5275					
10	32.8084					
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN) and 1980 magnetic declination (MN) at center of map		1 Station Range		
To convert feet to meters multiply by 0.3048		Diagram is approximate		2 Frenchtown		
				3 New Orleans		
				4 White Lake		
				5 New Orleans		
				6 Frenchtown		
				7 Frenchtown Bay		
				8 Frenchtown Bay		



Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, wall
- 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: protected
- 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 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, swamp
- Land subject to controlled inundation, woodland
- Scrub, mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852

HYDROGRAPHIC SURVEY INFORMATION				HYDROGRAPHIC SURVEY INDEX			
SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY DATE	SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY DATE
H-1787	1985	1:20,000	05-55	H-1819	1985	1:20,000	05-55
H-1788	1985	1:20,000	05-55	H-1820	1985	1:20,000	05-55
H-1789	1985	1:20,000	05-55	H-1821	1985	1:20,000	05-55
H-1790	1985	1:20,000	05-55	H-1822	1985	1:20,000	05-55
H-1791	1985	1:20,000	05-55	H-1823	1985	1:20,000	05-55
H-1792	1985	1:20,000	05-55	H-1824	1985	1:20,000	05-55
H-1793	1985	1:20,000	05-55	H-1825	1985	1:20,000	05-55
H-1794	1985	1:20,000	05-55	H-1826	1985	1:20,000	05-55
H-1795	1985	1:20,000	05-55	H-1827	1985	1:20,000	05-55
H-1796	1985	1:20,000	05-55	H-1828	1985	1:20,000	05-55
H-1797	1985	1:20,000	05-55	H-1829	1985	1:20,000	05-55
H-1798	1985	1:20,000	05-55	H-1830	1985	1:20,000	05-55
H-1799	1985	1:20,000	05-55	H-1831	1985	1:20,000	05-55
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H-1801	1985	1:20,000	05-55	H-1833	1985	1:20,000	05-55
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H-1803	1985	1:20,000	05-55	H-1835	1985	1:20,000	05-55
H-1804	1985	1:20,000	05-55	H-1836	1985	1:20,000	05-55
H-1805	1985	1:20,000	05-55	H-1837	1985	1:20,000	05-55
H-1806	1985	1:20,000	05-55	H-1838	1985	1:20,000	05-55
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H-1815	1985	1:20,000	05-55	H-1847	1985	1:20,000	05-55
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