



# 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

1983

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

Compiled from USGS 1:250 000-scale topographic maps dated 1963-1970. Bathymetry derived 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-contoured hydrographic surveys. This information is not intended for navigational purposes.

Mean low water (dotted) line and mean high water (heavy solid) line compiled by NOS from tide-contoured aerial photographs. Apparent shoreline (outer edge of vegetation) shown by light solid line.

Projection and 10 000-meter grid, zone 15: Universal Transverse Mercator 25 000-foot grid ticks based on Louisiana coordinate system, south zone 1927 North American Datum.

To place on the projected North American Datum 1983 move the projection lines 19 meters south and 31 meters east.

There may be private inholdings 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

ELEVATIONS SHOWN TO THE NEAREST 0.3 METER

1 METER CONTOURS MEAN LOWER LOW WATER DATUM

THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

BASE MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS. BATHYMETRIC SURVEY DATA COMPLES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL PUBLICATION 44 ACCURACY STANDARDS AND/OR STANDARDS USED AS OF THE DATE OF THE SURVEYS.

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS				
Meters	Feet			1	2	3	4	5
1	3.2808	<p>80° W 13° MILES</p>	80° W 13° MILES	1	2	3	4	5
2	6.5617			6	7	8		
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

To convert feet to meters  
divide by 3.2808

UTM grid convergence  
62N to 63N  
at center of map  
declination 80W  
Diagram is approx

1 Basin Rouge  
2 Potholes  
3 West Lake  
4 New Orleans  
5 Lake de Cade  
6 Lake de Cade  
7 Atchafalaya Bay  
8 Terrebonne Bay

FOR SALE BY U. S. GEOLOGICAL SURVEY  
DENVER, COLORADO 80202, OR RESTON, VIRGINIA 20192  
AND NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852

### Topographic Map Symbols

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, gravel 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	
Cemetery, building	
Windsail, water well, spring	
Mine shaft, adit or cave mine, quarry, gravel pit	
Campground, picnic area, U. S. location monument	
Ruins, cliff dwelling	
Quarried surface, rocky mine, lava, sand	
Contours: index, intermediate, supplementary	
Bathymetric contours: index, intermediate	
Stream, lake, perennial, intermittent	
Recess, large and small, hole, large and small	
Area to be submerged, marsh, swamp	
Land subject to controlled inundation; woodland	
Shrub, mangrove	
Orchard, vineyard	

A pamphlet describing topographic maps is available on request

### HYDROGRAPHIC SURVEY INFORMATION

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY NAME (NAD 83) / DATUM
H-1707	1985	1:250,000	05-05
H-1711	1985	1:250,000	06-06
H-1712	1986	1:250,000	06-06
H-1713	1986	1:250,000	06-06
H-1714	1986	1:250,000	06-06
H-1715	1986	1:250,000	06-06
H-1716	1986	1:250,000	06-06
H-1717	1986	1:250,000	06-06
H-1718	1986	1:250,000	06-06
H-1719	1986	1:250,000	06-06
H-1720	1986	1:250,000	06-06
H-1721	1986	1:250,000	06-06
H-1722	1986	1:250,000	06-06
H-1723	1986	1:250,000	06-06
H-1724	1986	1:250,000	06-06
H-1725	1986	1:250,000	06-06
H-1726	1986	1:250,000	06-06
H-1727	1986	1:250,000	06-06
H-1728	1986	1:250,000	06-06
H-1729	1986	1:250,000	06-06
H-1730	1986	1:250,000	06-06
H-1731	1986	1:250,000	06-06
H-1732	1986	1:250,000	06-06
H-1733	1986	1:250,000	06-06
H-1734	1986	1:250,000	06-06
H-1735	1986	1:250,000	06-06
H-1736	1986	1:250,000	06-06
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H-1793	1986	1:250,000	06-06
H-1794	1986	1:250,000	06-06
H-1795	1986	1:250,000	06-06
H-1796	1986	1:250,000	06-06
H-1797	1986	1:250,000	06-06
H-1798	1986	1:250,000	06-06
H-1799	1986	1:250,000	06-06
H-1800	1986	1:250,000	06-06

### HYDROGRAPHIC SURVEY INDEX

Exposed at low tide

DEPTH GRADIENT

0 Feet

0 Meters

Maximum depth