

Photographic copies of the above and prior surveys may be obtained, at the cost of reproduction by addressing the Director (N/CG 243) National Ocean Service, National Oceanic and Atmospheric Administration, Rockville, Maryland 20852

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 namesBathymetric contours in meters



1983

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 navigational purposes

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 predicted North American Datum 1983 move the projection lines 19 meters south and 11 meters east

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

the National or State reservations shown on this map All or part of this quadrangle lies within a subsidence area

There may be private inholdings within the boundaries of

CONTOUR INTERVAL 2 METERS CONTOUR INTERVAL 2 METERS

NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST 0.5 METER
BATHYMETRIC CONTOUR INTERVAL 2 METERS WITH SUPPLEMENTARY
1 METER CONTOURS-MEAN LOWER LOW WATER DATUM
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

BASE MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS. BATHYMETRIC SURVEY DATA COMPLIES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL PUBLICATION 44 ACCURACY STANDARDS AND/OR STANDARDS To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

UTM grid convergence (GN) and 1983 magnetic declination (MN) at center of map Diagram is approximate

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		The second second
Light duty road, principal street, hard or improved surface $\ldots \ldots$		
Other road or street; trail		AND NAME AND ADDRESS OF THE PARTY.
Route marker: Interstate; U. S.; State	\bigcirc	
Railroad: standard gage; narrow gage	10001	
Bridge; overpass; underpass	+	
Tunnel: road; railroad		
Built up area; locality; elevation		• 155
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	Printerior	
Dam; dam with lock		<u> </u>
Cemetery; building		
Windmill; water well; spring	ž o	an
Mine shaft; adit or cave; mine, quarry; gravel pit	►	\times \times
Campground; picnic area; U. S. location monument	*	_
Ruins; cliff dwelling	Lj	_
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	#CE	#15 = 216 = 1
Area to be submerged; marsh, swamp		ate at
Land subject to controlled inundation; woodland	AND DESCRIPTION OF THE PARTY OF	
Scrub; mangrove		A STORES
Orchard; vineyard		

A pamphlet describing topographic maps is available on request

