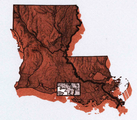
29091-E1-TB-100

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

U. S. GEOLOGICAL SURVEY
NATIONAL OCEAN SERVICE

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

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
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 10 meters south and 11 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 NEAREST METER
BATHYMETRIC CONTOURS INTERVAL AS INDICATED BY 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 USED AS OF THE DATE OF THE SURVEYS

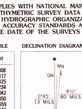
CONVERSION TABLE

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	29.5276
10	32.8084

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM



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

ADJOINING MAPS

1	2	3
4		5
6	7	8

1 Baton Rouge
2 Ponchatoula
3 White Lake
4 New Orleans
5
6 Atchafalaya Bay
7 Terrebonne Bay
8

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

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
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: protracted
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
Ruins; 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

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1983

SCALE 1:100 000
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 2 METERS

KILOMETERS 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
MILES 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13
1000 0 5000 10 000 15 000 20 000 METERS
1000 0 10 000 20 000 30 000 40 000 50 000 60 000 70 000 FEET

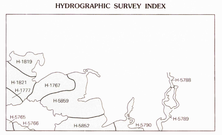
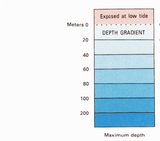
MORGAN CITY, LOUISIANA
29091-E1-TB-100
1983

HYDROGRAPHIC SURVEY INFORMATION

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT. MILES)
H-1767	1885	1:20 000	05-.55
H-1777	1887	1:20 000	.05-.65
H-1818	1888	1:20 000	.25-.40
H-5788	1935	1:40 000	17-.53
H-5765	1935	1:40 000	18-.47
H-5766	1935	1:40 000	17-.53
H-5789	1935-36	1:40 000	17-.53
H-5789	1935	1:20 000	.04-.18
H-5790	1935	1:20 000	.02-.15
H-5791	1935	1:20 000	.02-.15
H-5868	1935	1:20 000	.10-.29

USGS NMD CARTOGRAPHIC HISTORICAL MAP
REC'D FILE COPY

HYDROGRAPHIC SURVEY INDEX



Photographic copies of the above and prior surveys may be obtained, at the cost of reproduction, by addressing the Director (NOS) 2501 National Ocean Service, National Oceanic and Atmospheric Administration, Rockville, Maryland 20852