

29089-E1-TB-100 Black Bay 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 1951-79 and orthophotomaps dated 1973. Planimetry revised from aerial photographs taken 1978 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 16: 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 6 meters east

Offshore protraction survey data, shown in red, compiled by the Bureau of Land Management. Heavy lines indicate limits of BLM Outer Continental Shelf Official Protraction Diagram dated July 22, 1954. The protractions on this map are not for Federal leasing purposes, for such purposes, refer to the 1:250 000-scale OCS Official Protraction Diagrams available from the Bureau of Land Management

There may be private inholdings within the boundaries of the National or State

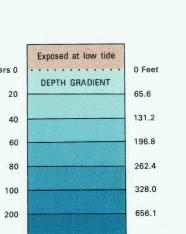
CONTOUR INTERVAL 2 METERS NATIONAL GEODETIC VERTICAL DATUM OF 1929 ELEVATIONS SHOWN TO THE NEAREST 0.5 METER
BATHYMETRIC CONTOUR INTERVAL 2 METERS WITH SUPPLEMENTARY
1 METER CONTOURS—MEAN LOWER LOW WATER DATUM
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

BASE MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS. BATHYMETRIC SURVEY DATA COMPLIES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL

Topographic Map Symbols

ropograpine map	0,1112010
Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, principal street, hard or improved surface	
Other road or street; trail	AND THE PART AND T
Route marker: Interstate; U. S.; State	
Railroad: standard gage; narrow gage	
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	www.communications.com
Range, township; section line: protracted	
Power transmission line; pipeline	
Dam; dam with lock	<u> </u>
Cemetery; building	
Windmill; water well; spring	ĭ ∘ ~
Mine shaft; adit or cave; mine, quarry; gravel pit	• × × ×
Campground; picnic area; U. S. location monument	X *
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	D+ D+
Area to be submerged; marsh, swamp	alle, all
Land subject to controlled inundation; woodland	Marks constructed water being mark in the construction of the construction of the later water construction construction of the later water construction proper parts with
Scrub; mangrove	H AT OFFE A
Orchard; vineyard	

*BATHYMETRIC MAPS FOR SALE BY NOS ONLY



Maximum depth