



LEGEND

--- Federal Navigation Channel

— Federal Navigation Center Line

— As-built Pipeline/Cable

..... Unconfirmed Pipeline/Cable

— Project Depth Contour

○ Cable Area

□ Placement Area

□ Anchorage Area

⊗ Obstruction Point

✶ Wrecks-Submerged

□ Borrow Area

● Shoalest Sounding**

☆ Beacon, General

◆ Red Navigation Buoy

◆ Green Navigation Buoy

■ -12' and above

□ -12' and below

Gage Reading:
Sea Conditions:
Vessel Name:
Survey Type:
Sounding Frequency***:

LACASSINE: 3.60 MLG AVG
CHOP
OB-169
CONDITION
LOW

0 500 1,000
Feet

NOTES:
Horizontal Coordinate System:
North American Datum of 1983 (NAD83), projected to the State Plane
Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.
Vertical Datum:
Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG).
Mile markers on the G.I.W.W. are shown in one mile intervals.
The location of navigation aids are based on and provided by the U.S. Coast Guard.
2017 Aerial Photography data source: NAIP. 1998 DOQQ imagery shown in green on USGS.
Reference is N.O.A.A. Navigation Chart No. 11348.
** Shoalest Sounding per Quarter per Reach.
*** High frequency (200 kHz) survey data represents the first signal return at a sounding location and will include suspended solids, known as "fluff", if present. Low frequency (20 kHz) survey data normally penetrates through this "fluff" layer to depict elevations of consolidated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT			
Submitted:	Surveyed By:		SPSR
	Plotted By:		JH
	Checked By:		JH
Recommended:	Chief, Survey Section		
Approved:	Chief, Waterways Maintenance Section		

GULF INTRACOASTAL WATERWAY
MERMENTAU TO CALCASIEU
GW_55_M2C_20220321_CS
21 March 2022

Sheet
Reference
Number
155 of 191

Revision Number:
4.2-2020M20

US Army Corps of Engineers
District: CEMVN

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Data Collection: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging activity and scouring and sounding probabilities. The data is in the hydrographical conditions which develop after the date of the survey. The data is not to be used for any other purpose than its intended use. Project managers should not rely solely upon it.