

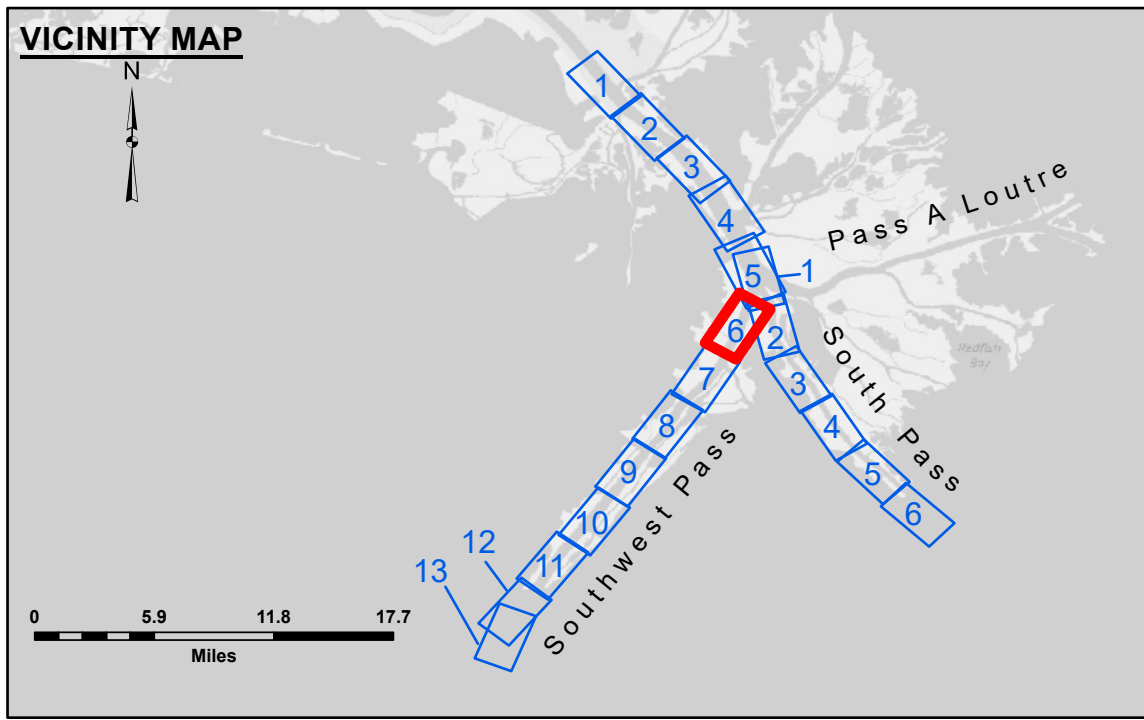
DISCLAIMER: The data represented on this map is the result of a collection of data from various sources. The user is responsible for the results of any activity and the recipient is responsible for the accuracy, completeness, and reliability of the data. The user is responsible for the results of any activity and the recipient is responsible for the accuracy, completeness, and reliability of the data. The user is responsible for the results of any activity and the recipient is responsible for the accuracy, completeness, and reliability of the data.

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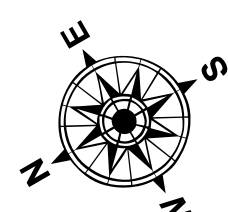
Submitted:	Surveyed By:
Recommended:	JTB & MGF
Approved:	Plotted By:
	TSS
	Checked By:
	MSK

MISSISSIPPI RIVER - B. R. TO GULF
SOUTHWEST PASS - SHEET 6
SW_06_SWPX_20240709_CS
 09 July 2024

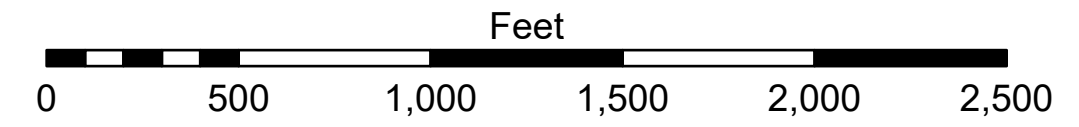
Sheet Reference Number
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LEGEND		3 Fluff Thickness (feet)*	
--- Federal Navigation Channel	○ Cable Area	Blue	-10' and above
— Federal Navigation Center Line	□ Placement Area	Yellow	-10' to -20'
— As-built Pipeline/Cable	□ Anchorage Area	Orange	-20' to -30'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	Light Green	-30' to -40'
— Project Depth Contour	⚓ Wrecks-Submerged	Green	-40' to -45'
		Light Blue	-45' to -50'
		Dark Blue	-50' to -55'
		Very Dark Blue	-55' and below
		Blue with Yellow border	Borrow Area
		Yellow circle	Shoalest Sounding**
		Star	Beacon, General
		Red diamond	Red Navigation Buoy
		Green diamond	Green Navigation Buoy



Gage Reading: 1.2 MLLW @ H.O.P. (01545 OD) @ 0900
 Sea Conditions: ROUGH
 Vessel Name: OB-173
 Survey Type: CONDITION, SB
 Sounding Frequency***: LOW



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: Mean Lower Low Water (MLLW, 12-16).
 Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16). Datum Relationships for gage 01545 as of March 2020: 0.0' NAVD83, 2009.55 = -0.32' MLLW = 3.18' MLG
 Distances on the Mississippi River, above and below Head of Passes are shown at 1 mile intervals.
 The location of navigation aids are base on and provided by the U.S. Coast Guard.
 2024 Aerial Photography data source: Optimal GEO (1998 DOQQ in green)
 Reference is N.O.A.A. Navigation Chart No. 11361.
 ** 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 (24 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.