

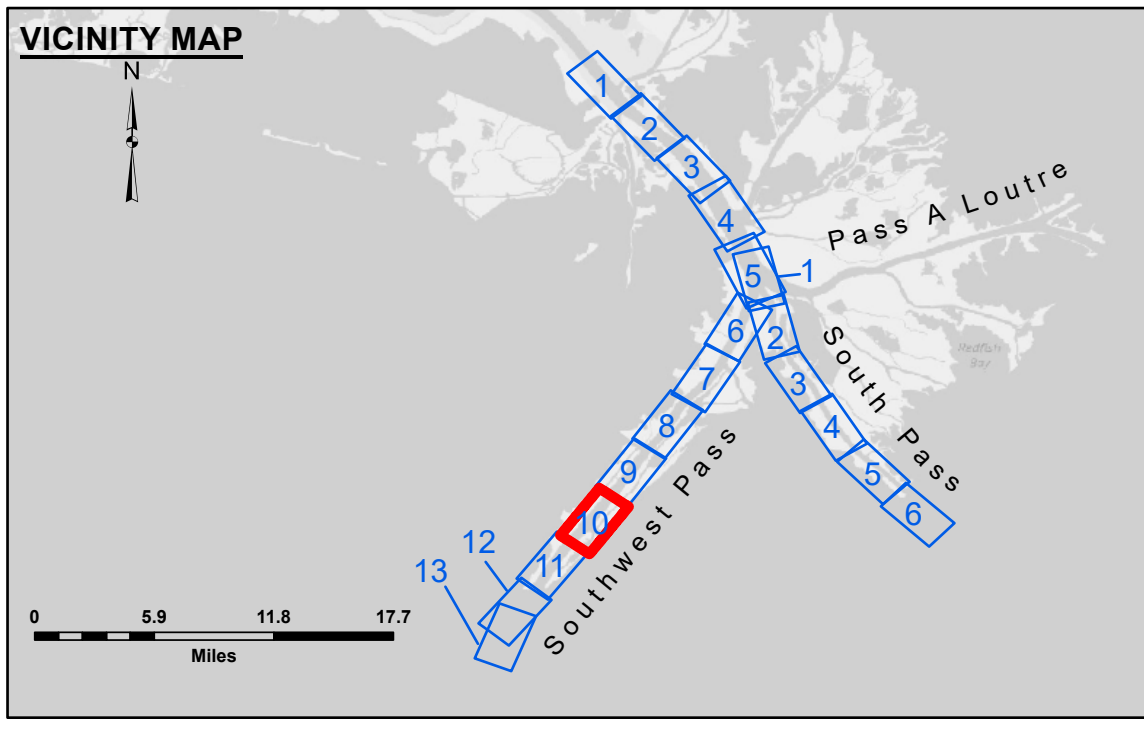
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Submitted:	Surveyed By:
Recommended:	JIC & RCC
Approved:	Plotted By:
Chief, Survey Section	TSS
Chief, Waterways Maintenance Section	Checked By:
	MSK

**MISSISSIPPI RIVER - B. R. TO GULF
SOUTHWEST PASS - SHEET 10
SW_10_SWPX_20240806_CS
06 August 2024**

**Sheet
Reference
Number
10
of
13**



LEGEND	
--- Federal Navigation Channel	3 Fluff Thickness (feet)*
— Federal Navigation Center Line	□ Borrow Area
— As-built Pipeline/Cable	● Shoalest Sounding**
..... Unconfirmed Pipeline/Cable	☆ Beacon, General
— Project Depth Contour	◆ Red Navigation Buoy
○ Cable Area	◆ Green Navigation Buoy
□ Placement Area	
⊗ Anchorage Area	
⊗ Obstruction Point	
⊗ Wrecks-Submerged	

Gage Reading: 1.4 MLLW @ LIGHT 14 (01625) @ 0930
 Sea Conditions: CALM
 Vessel Name: TOBIN
 Survey Type: CONDITION, SB
 Sounding Frequency***: LOW

Vertical Datum: 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.

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: 2024 Aerial Photography data source: Optimal GEO (1998 DOQQ in green)
 Reference is N.O.A.A. Navigation Chart No. 11361.
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