

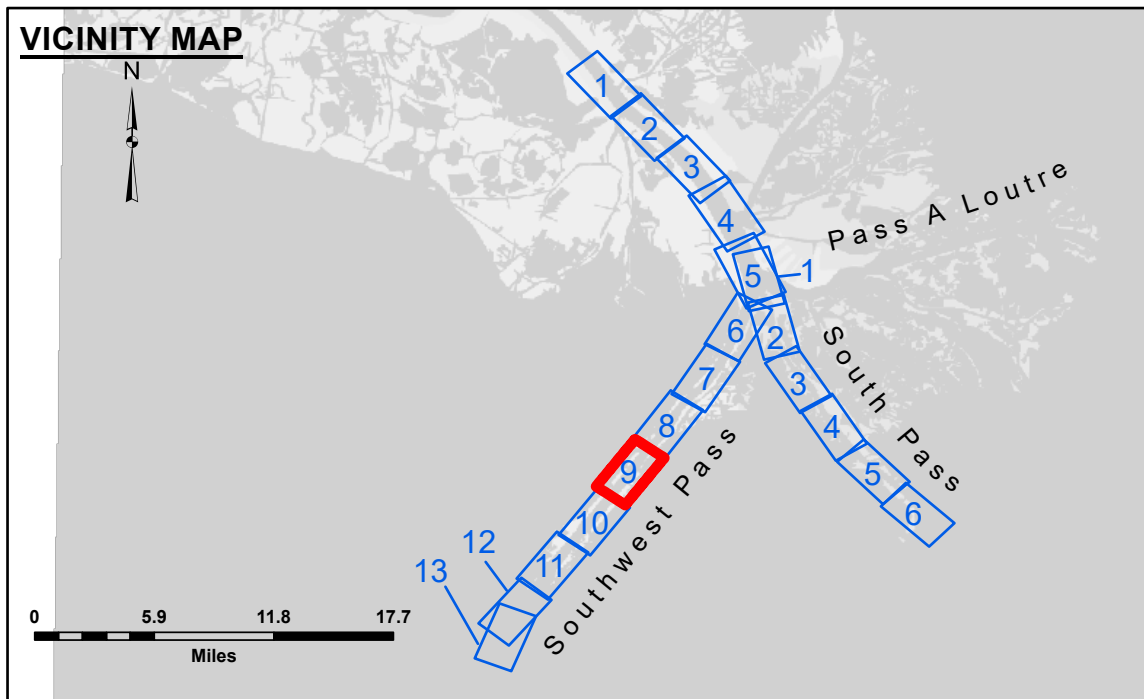
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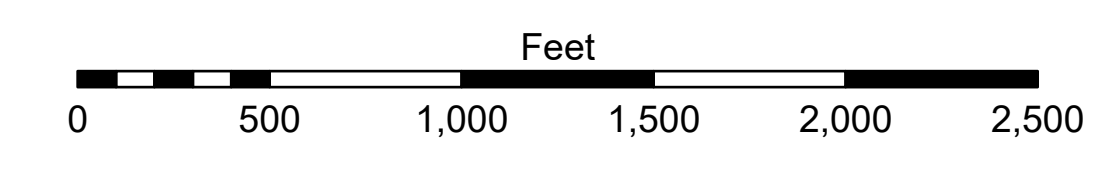
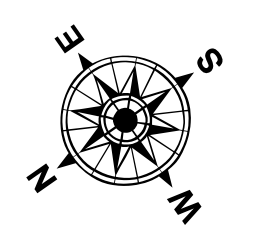
Submitted	Surveyed By:	JTB & RCC
Recommended	Plotted By:	TSS
Approved	Chief, Survey Section	MSK
	Other, Waterways Maintenance Section	

**MISSISSIPPI RIVER - B. R. TO GULF  
SOUTHWEST PASS - SHEET 9  
SW\_09\_SWPX\_20260409\_CS  
09 April 2026**

**Sheet  
Reference  
Number  
9 of 13**



LEGEND		3 Fluff Thickness (feet)*	
--- Federal Navigation Channel	● Cable Area	■ -10' and above	
— Federal Navigation Center Line	□ Placement Area	■ -10' to -20'	
— As-built Pipeline/Cable	□ Anchorage Area	■ -20' to -30'	
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	■ -30' to -40'	
— Project Depth Contour	⊗ Wrecks-Submerged	■ -40' to -45'	
	★ Beacon, General	■ -45' to -50'	
	◆ Red Navigation Buoy	■ -50' to -55'	
	◆ Green Navigation Buoy	■ -55' and below	
		■ Borrow Area	
		● Shoalest Sounding**	



**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: 2.0 MLLW @ LIGHT 14 (01625) @ 1245  
Gage Reading: CALM  
Sea Conditions: TOBIN  
Vessel Name: TOBIN  
Survey Type: CONDITION, SB  
Sounding Frequency\*\*\*: LOW  
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. 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.