

**DISCLAIMER**

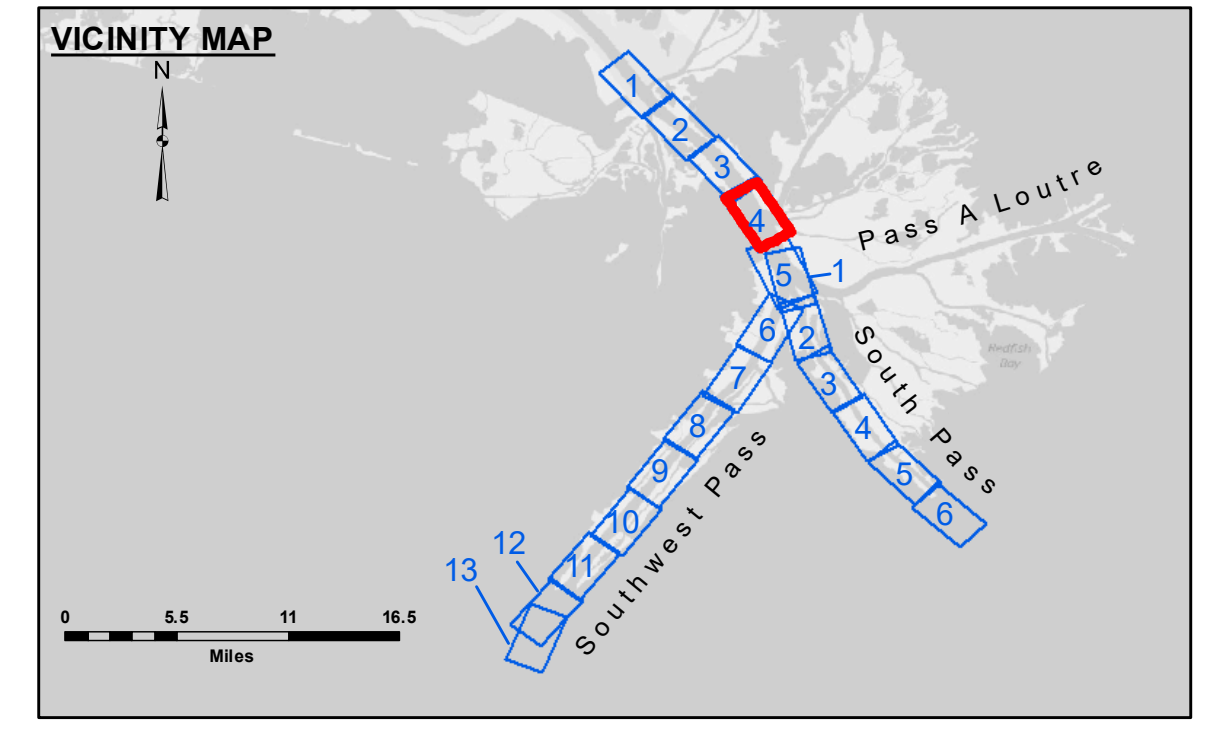
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The information depicted on this map represents the results of a survey conducted in accordance with the provisions of the Hydrographic Survey Act of 1908. The information is provided for informational purposes only and is not to be used for navigation. The user is responsible for the results obtained from the use of this information.

Submitted:	JUC & MGF
Recommended:	TSS
Checked By:	MSK

U.S. ARMY CORPS OF ENGINEERS  
NEW ORLEANS DISTRICT

**MISSISSIPPI RIVER - B.R. TO GULF  
SOUTHWEST PASS - SHEET 4  
SW\_04\_SWP\_20240223\_CS  
23 February 2024**



**LEGEND**

- - - Federal Navigation Channel	○ Cable Area	□ Borrow Area	-10' and above
— Federal Navigation Center Line	■ Placement Area	● Shoalest Sounding**	-10' to -20'
— As-built Pipeline/Cable	⊗ Anchorage Area	☆ Beacon, General	-20' to -30'
⋯ Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	-30' to -40'
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy	-40' to -45'
			-45' to -50'
			-50' to -55'
			-55' and below

**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 Lower Low Water (MLLW, 12-16). Datum Relationships for gage 01525 as of March 2020: 0.0' NAVD86, 2009.55 = -0.53' MLLW = 2.97' MGL

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.

2022 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.

Gage Reading: -0.2 MLLW @ PILOT TOWN @ 0915  
Sea Conditions: CALM  
Vessel Name: TOBIN  
Survey Type: CONDITION, SB  
Sounding Frequency\*\*\*: LOW

0 500 1,000 1,500 2,000 2,500 Feet