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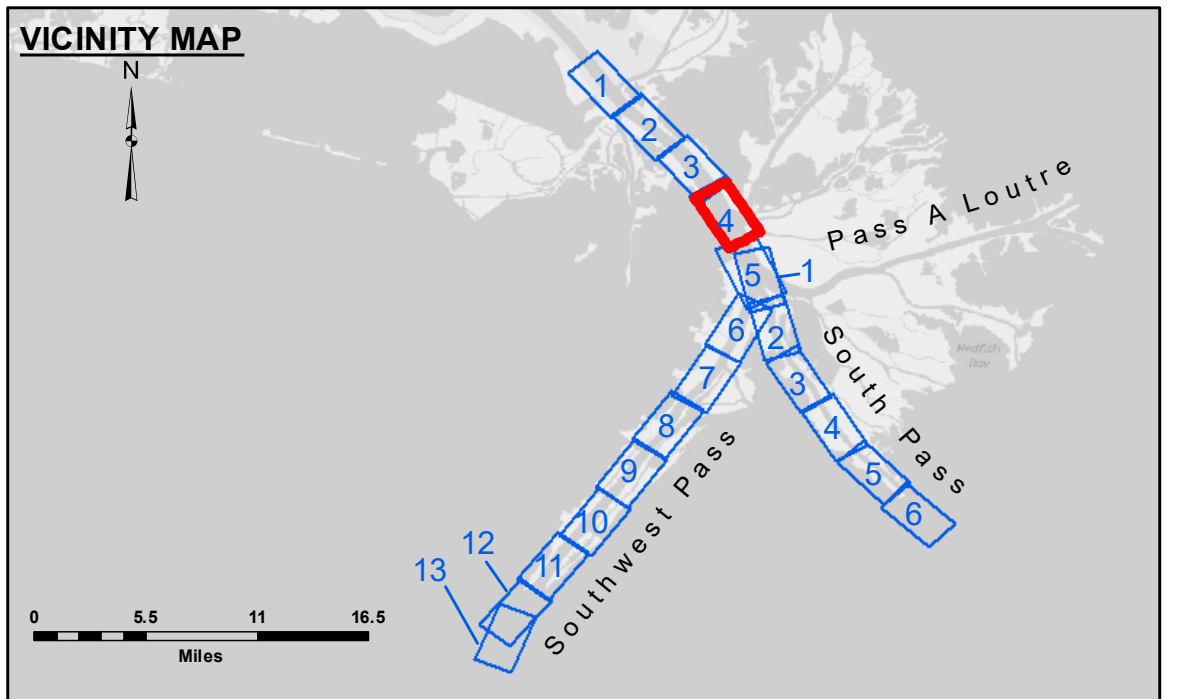
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**Information:** The information depicted on the map represents the results of a survey conducted by the United States Army Corps of Engineers. The information is not to be used for any purpose other than that for which it was collected. The information is not to be used for any purpose other than that for which it was collected.

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\_20230210\_CS  
10 February 2023**



**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

**Gage Reading:** -0.3 MLLW @ PILOT TOWN @ 1000

**Sea Conditions:** CALM

**Vessel Name:** TOBIN

**Survey Type:** CONDITION, SB

**Sounding Frequency\*\*\*:** LOW

**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 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' MLG

Distances on the Mississippi River, above and below Head of Passes are shown at 1 mile intervals.

The location of navigation aids are based 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.

**Sheet Reference Number**  
**4 of 13**

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