

**US Army Corps of Engineers  
District: CEMVN**

Disclaimer: The data represented by this drawing is the result of a hydrographic survey conducted in accordance with the specifications of the U.S. Army Corps of Engineers. The user is responsible for the results of the application of the data for other than its intended purpose. The user should not rely on the data for navigation or other purposes without a hydrographic survey. The data is not to be used for any purpose other than that intended. The data is not to be used for any purpose other than that intended. The data is not to be used for any purpose other than that intended.

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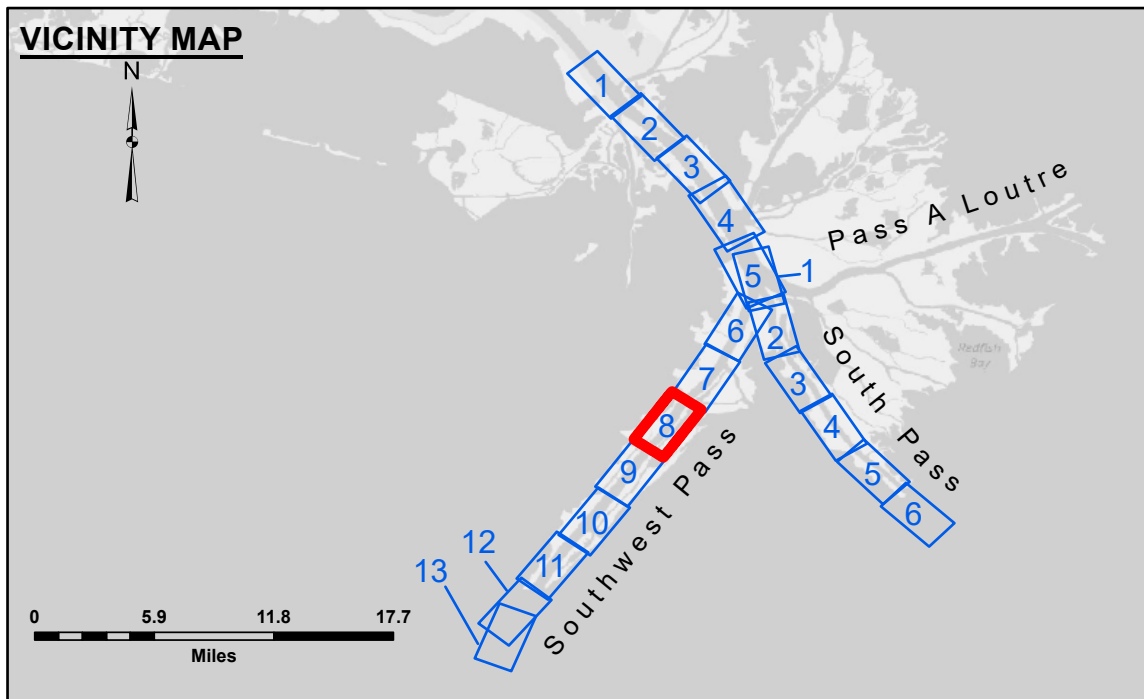
Submitted	Surveyed By: JTB & DEB
Recommended	Plotted By: LLD
Approved	Checked By: MSK

U.S. ARMY CORPS OF ENGINEERS  
Other Waterways Maintenance Section

MISSISSIPPI RIVER - B. R. TO GULF  
SOUTHWEST PASS - SHEET 8  
SW\_08\_SWPX\_20240815\_CS  
15 August 2024

Sheet Reference Number  
8 of 13

Revision Number:  
5.23.12.3.23.12.3



**LEGEND**

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

Gage Reading: 0.1 MLLW @ MM 7.5 LT-21 (01575) @ 1315  
Sea Conditions: CALM  
Vessel Name: OB-173  
Survey Type: CONDITION, SB  
Sounding Frequency\*\*\*: LOW

Vertical Datum: 0.0' NAVD86, 2009.55 = 0.10' MLLW = 3.60' 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 DQQQ 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: 0.0' NAVD86, 2009.55 = 0.10' MLLW = 3.60' MLG  
Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-15). Datum Relationships for gage 01575 as of March 2020: 0.0' NAVD86, 2009.55 = 0.10' MLLW = 3.60' MLG  
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