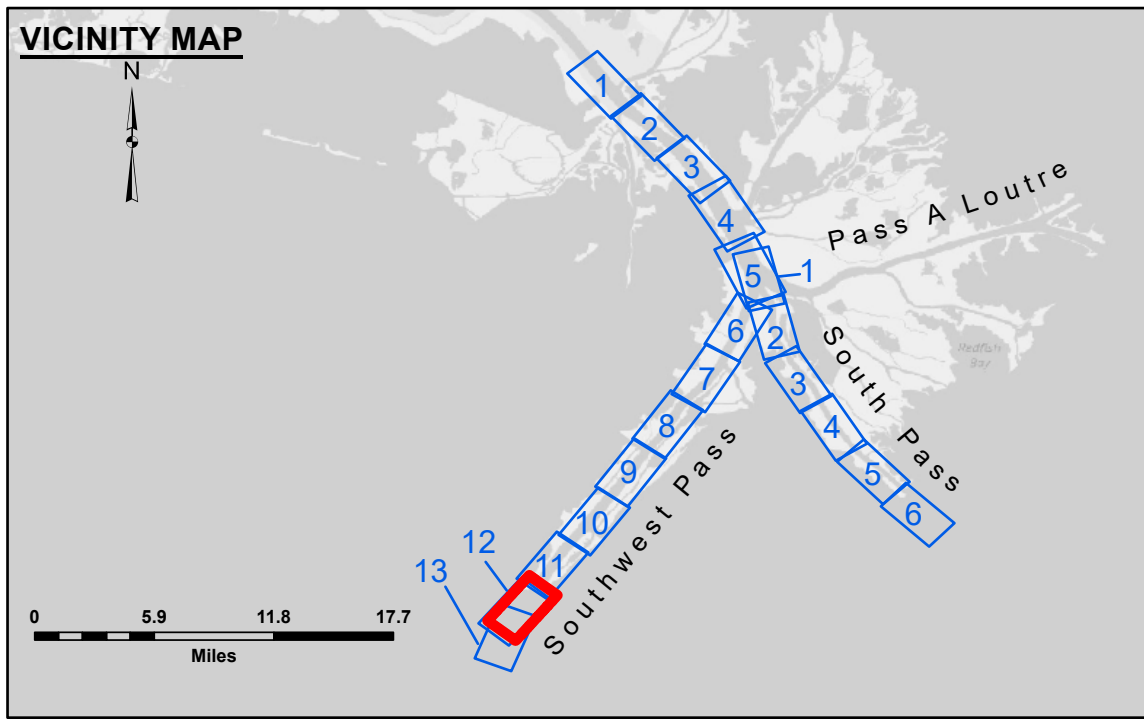


**DISCLAIMER:** The data represented on this map is the result of data collection and processing for a specific US Army Corps of Engineers activity and is not intended for use for any other purpose. The user is responsible for the results of any application of the data for other than its intended purpose. The Corps does not warrant the accuracy of the data, and the user is advised to verify the data for its intended use. The Corps is not responsible for any damage or injury resulting from the use of this data. The information on this map is for informational purposes only and is not intended for use in any other context. The user is advised to verify the data for its intended use. The Corps is not responsible for any damage or injury resulting from the use of this data.

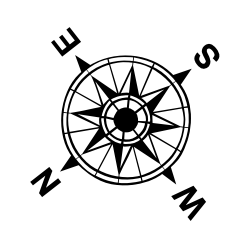
**DISCLAIMER:** The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not intended for use for any other purpose. The user is responsible for the results of any application of the data for other than its intended purpose. The Corps does not warrant the accuracy of the data, and the user is advised to verify the data for its intended use. The Corps is not responsible for any damage or injury resulting from the use of this data. The information on this map is for informational purposes only and is not intended for use in any other context. The user is advised to verify the data for its intended use. The Corps is not responsible for any damage or injury resulting from the use of this data.

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

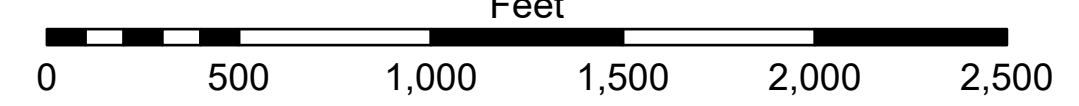
**MISSISSIPPI RIVER - B. R. TO GULF SOUTHWEST PASS - SHEET 12**  
**SW\_12\_SWPX\_20240827\_CS**  
 27 August 2024



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



Gage Reading: 1.2 MLLW @ EAST JETTY (01670) @ 1055  
 Sea Conditions: CALM  
 Vessel Name: OB 173  
 Survey Type: CONDITION, SB  
 Sounding Frequency\*\*\*: LOW



**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: Mean Low Water (MLLW), 12-16).  
 Soundings are shown in feet and indicate depths below Mean Low Water (MLLW, 12-16). Datum Relationships for gage 01670 as of March 2020: 0.0' NAVD83, 2009.55 = 0.79' MLLW = 4.29' 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 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**  
 12 of 13  
 Revision Number: 5.23.12-3.23.12.3