

**DISCLAIMER:** The data represents the results of data collection performed for a specific US Army Corps of Engineers project. The data is not intended to be used for any other purpose. The user is responsible for the results and accuracy of the data. The application of the data for other than its intended purpose is at the user's risk. The user is responsible for the results and accuracy of the data. The application of the data for other than its intended purpose is at the user's risk. The user is responsible for the results and accuracy of the data. The application of the data for other than its intended purpose is at the user's risk.

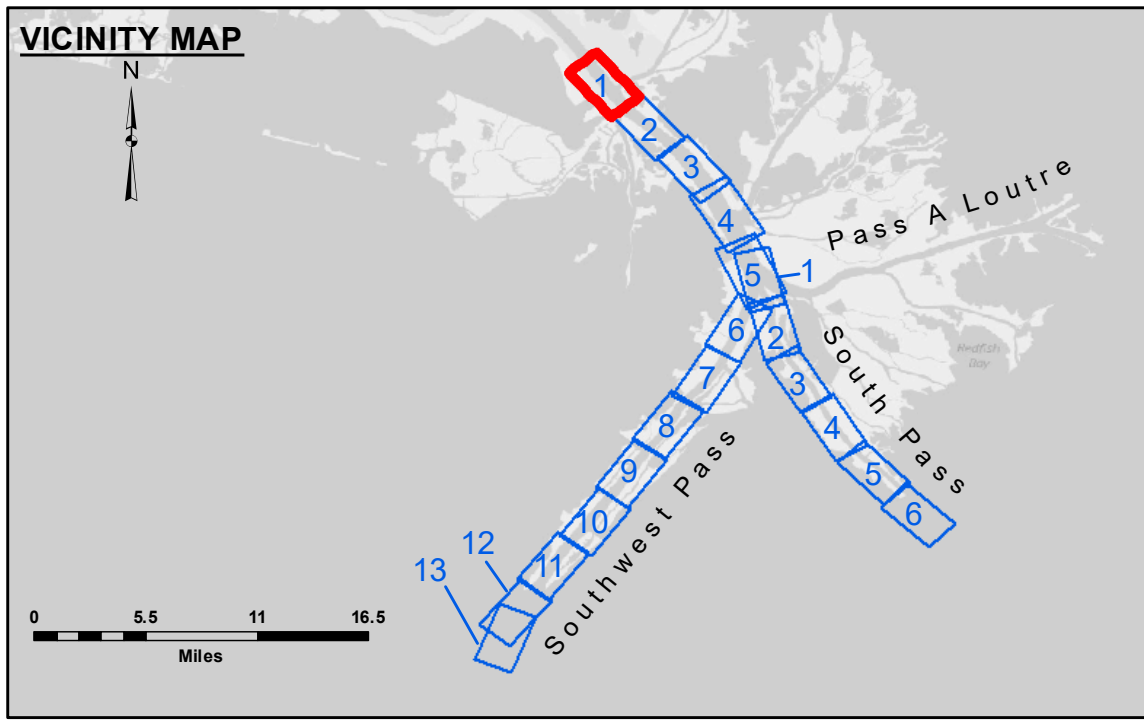
**ACKNOWLEDGMENTS:** The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not intended to be used for any other purpose. The user is responsible for the results and accuracy of the data. The application of the data for other than its intended purpose is at the user's risk. The user is responsible for the results and accuracy of the data. The application of the data for other than its intended purpose is at the user's risk.

Submitted:	Checked By:
Recommended:	MSK
Surveyed By:	
LLB & DBD	
Plotted By:	
TSS	
Checked By:	
MSK	

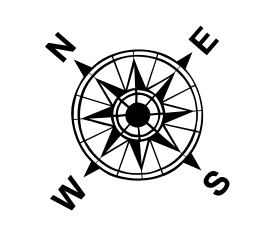
**MISSISSIPPI RIVER - B.R. TO GULF  
SOUTHWEST PASS - SHEET 1  
SW\_01\_SWP\_20240214\_CS\_B2B  
14 February 2024**

**Sheet Reference Number  
1 of 13**

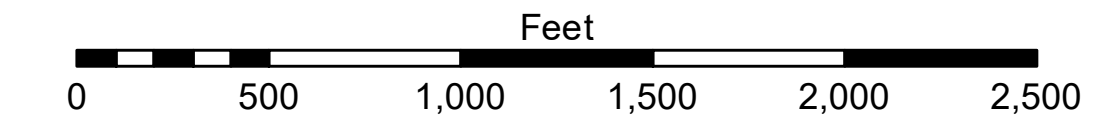
Revision Number:  
4.2-20240420



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: -0.7 MLLW @ VENICE @ 0810  
Sea Conditions: CHOPPY  
Vessel Name: BLANCHARD  
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: Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16). Datum Relationships for gage 01480 as of March 2020: 0.0' NAVD83, 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.