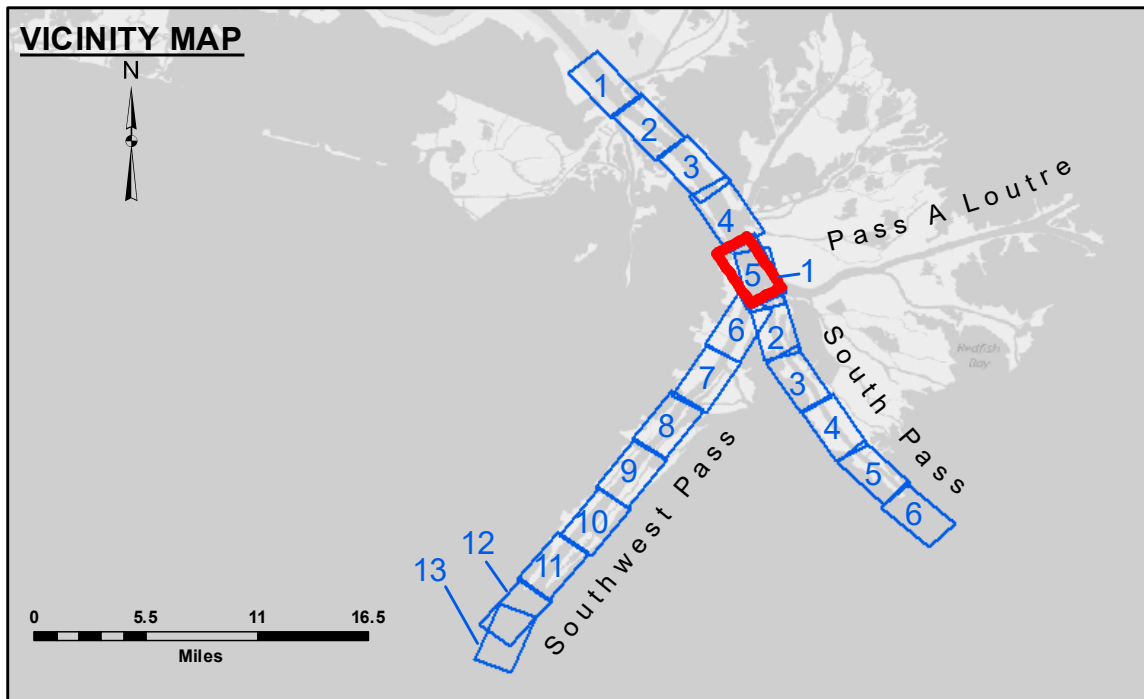


**DISCLAIMER**  
 The information depicted on this map represents the results of a hydrographic survey conducted by the U.S. Army Corps of Engineers. The data is subject to change and is not intended for use in any other application. The user is responsible for the accuracy, reliability, and availability of the data for their intended purpose. The Corps of Engineers does not warrant the accuracy, reliability, or availability of the data for any other purpose. The Corps of Engineers is not responsible for any damage or injury resulting from the use of this data. The user is advised to use this data at their own risk. The Corps of Engineers is not responsible for any damage or injury resulting from the use of this data. The user is advised to use this data at their own risk.

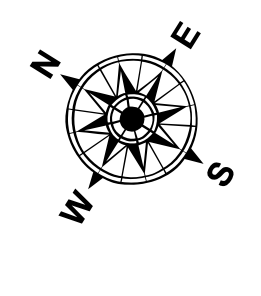
Submitted:	Checked By:
Recommended:	Checked By:
Approved:	Checked By:
Surveyed By:	JH & RCC
Plotted By:	TSS
Checked By:	MSK

**MISSISSIPPI RIVER - B.R. TO GULF**  
**SOUTHWEST PASS - SHEET 5**  
**SW\_05\_SWP\_20230913\_CS**  
**13 September 2023**

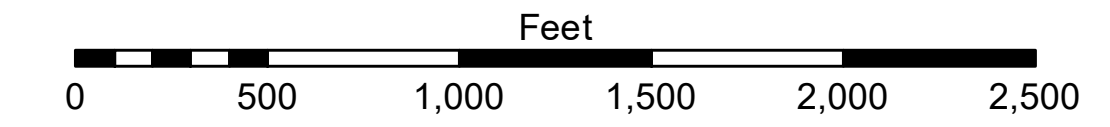
**Sheet Reference Number**  
**5 of 13**



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
□ Borrow Area	★ Beacon, General
● Shoalest Sounding**	◆ Red Navigation Buoy
★ Beacon, General	◆ 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: 0.7 MLLW @ PILOT TOWN @ 1015  
 Sea Conditions: CALM  
 Vessel Name: TOBIN  
 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: 01525 (0.0' GAGE) = -0.15' NAVD83, 2009.55 = -0.47' MLLW (12-16).  
 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' 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.