

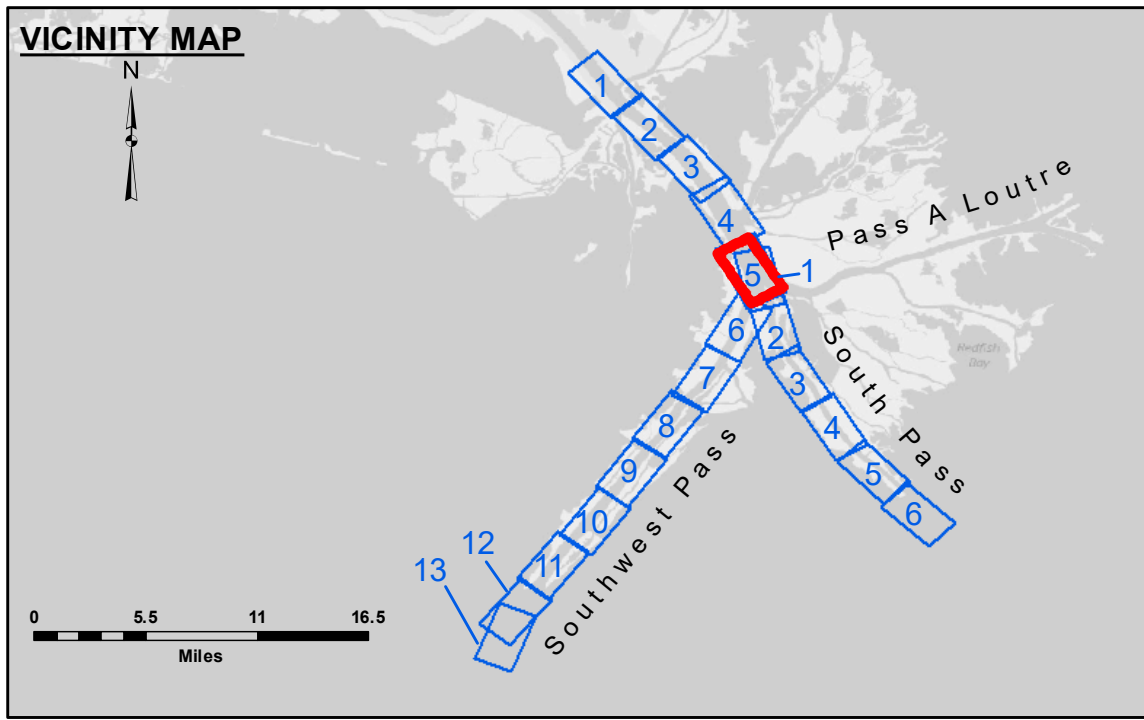
**DISCLAIMER**  
 The United States Government furnishes these data and the recipient agrees to use them with the express understanding that the data are not to be used for any purpose other than that for which they were originally prepared, and that the user is responsible for the results obtained. The user is responsible for the results obtained. The user is responsible for the results obtained. The user is responsible for the results obtained.

**ACCESS**  
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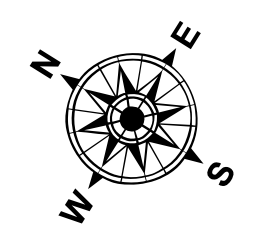
Submitted:	Checked:
Recommended:	Checked:
Approved:	Checked:
Surveyed By: LLB & MGF	Plotted By: RSL
Checked By: MSK	

**MISSISSIPPI RIVER - B.R. TO GULF**  
**SOUTHWEST PASS - SHEET 5**  
**SW\_05\_SWP\_20190626\_CS**  
**26 June 2019**

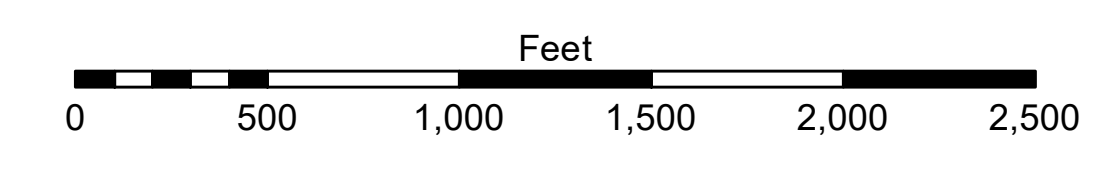
**Sheet Reference Number**  
**5 of 13**



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 -48.5'	
■ -48.5' to -55'	
■ -55' and below	



Gage Reading: 2.2 MLLW @ PILOT TOWN @ 1250  
 Sea Conditions: CHOPPY, SAND WAVES  
 Vessel Name: BEAUVAIS  
 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, 07-11). Datum Relationships for gage 01525 as of July 2015: 0.0' NAVD83 = -0.3' MLLW = 3.20' 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.  
 2016 Aerial Photography data source: Precision Aerial Reconnaissance, LLC (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.