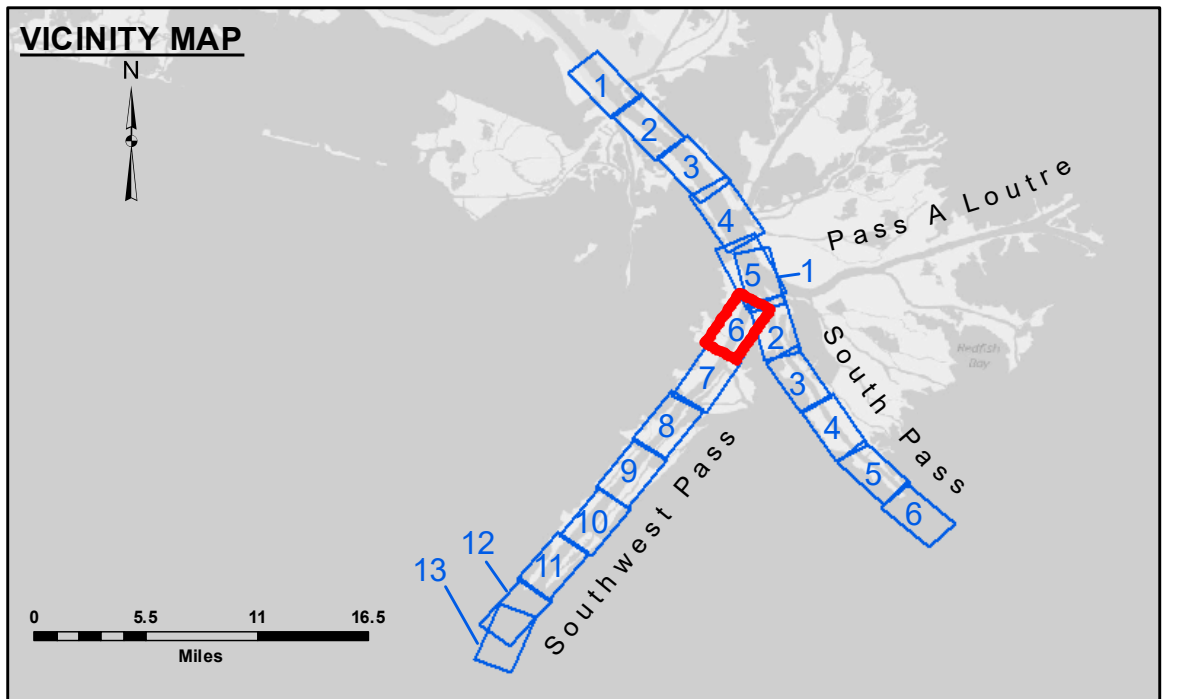


**Accession:** The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that they are not to be distributed, reproduced, or used for any purpose other than that for which they were prepared, or implied concerning the accuracy, completeness, reliability, usability, or availability for any particular purpose of the recipient. The user is responsible for the results of any use of the data. The user shall indemnify and hold the Corps harmless from and against any and all claims, damages, losses, and expenses, including reasonable attorneys' fees, that may be incurred by the Corps or any of its employees, agents, or contractors, in connection with the use of the data for any purpose other than that for which they were prepared. The user shall also indemnify and hold the Corps harmless from and against any and all claims, damages, losses, and expenses, including reasonable attorneys' fees, that may be incurred by the Corps or any of its employees, agents, or contractors, in connection with the use of the data for any purpose other than that for which they were prepared. The information depicted on the map represents the results of a survey conducted on the ground and is not to be considered as a substitute for a site visit. The information is provided for informational purposes only and does not constitute a warranty of any kind. The user shall indemnify and hold the Corps harmless from and against any and all claims, damages, losses, and expenses, including reasonable attorneys' fees, that may be incurred by the Corps or any of its employees, agents, or contractors, in connection with the use of the data for any purpose other than that for which they were prepared.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: JH & RCC
Recommended: Chief Survey Section	Plotted By: TSS
Approved: Chief Waterways Maintenance Section	Checked By: MSK

**MISSISSIPPI RIVER - B.R. TO GULF**  
**SOUTHWEST PASS - SHEET 6**  
 SW\_06\_SWP\_20200922\_CS  
 22 September 2020



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

Gage Reading: 1.7 MLLW @ HEAD OF PASSES @ 0950  
 Sea Conditions: CALM  
 Vessel Name: JOHN BOPP  
 Survey Type: CONDITION, SB  
 Sounding Frequency\*\*\*: LOW

**Vertical Datum:**  
 Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 07-11).  
 Datum Relationships for gage 01545 as of July 2015:  
 0.0' NAVD88 = -0.18' MLLW = 3.32' 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.

**Sheet Reference Number**  
 6 of 13

Revision Number:  
 4.1-20191105