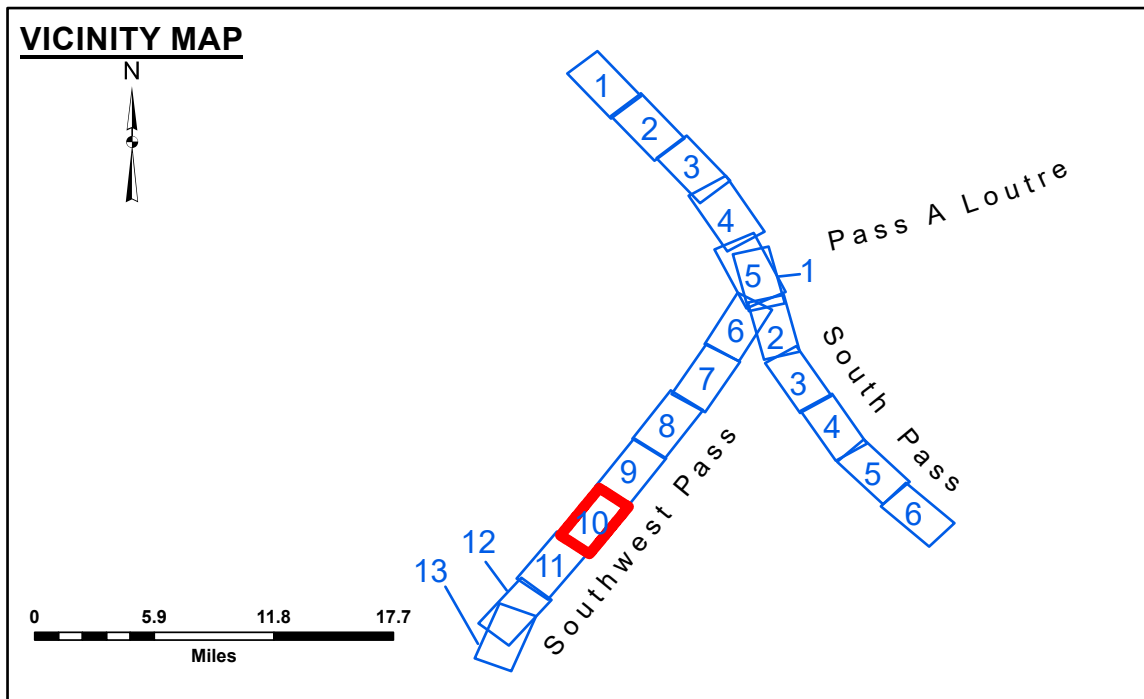


DISCLAIMER: The data represented on this map is the result of data collection and processing for a specific US Army Corps of Engineers activity and does not represent the general condition of the area. The user is responsible for the accuracy, completeness, and reliability of the data furnished. The 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 for any other use. The Corps does not warrant the accuracy of the data for any other use. The Corps does not warrant the accuracy of the data for any other use.

DISCLAIMER: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were prepared, or implied concerning the accuracy, completeness, and reliability of the data furnished. The United States Government under no liability whatsoever to any person by reason of any use of these data, and the recipient agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring the disclaimer. The information depicted on this map represents the results of a survey conducted in accordance with the standards and procedures of the Corps of Engineers to represent the general condition existing at that time.

Submitted:	Surveyed By:
Recommended:	JIC & RCC
Approved:	Chief, Survey Section
Checked By:	Plotted By:
MSK	TSS
Chief, Waterways Maintenance Section	Checked By:
	MSK

**MISSISSIPPI RIVER - B. R. TO GULF
SOUTHWEST PASS - SHEET 10
SW_10_SWPX_20240904_CS
04 September 2024**



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

Gage Reading: 1.6 MLLW @ LIGHT 14 (01625) @ 0955
 Sea Conditions: CALM
 Vessel Name: TOBIN
 Survey Type: CONDITION, SB
 Sounding Frequency***: LOW

Vertical Datum: 2024 Aerial Photography data source: Optimal GEO (1998 DOQQ in green)
 Datum Relationships for gage 01625 as of March 2020:
 0.0' NAVD83, 2009.55 = 0.40' MLLW = 3.90' 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.

Reference is N.O.A.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.

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: 2024 Aerial Photography data source: Optimal GEO (1998 DOQQ in green)
 Datum Relationships for gage 01625 as of March 2020:
 0.0' NAVD83, 2009.55 = 0.40' MLLW = 3.90' MLG
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**Sheet Reference Number
10 of 13**

Revision Number:
5.23.12.3-23.12.3