

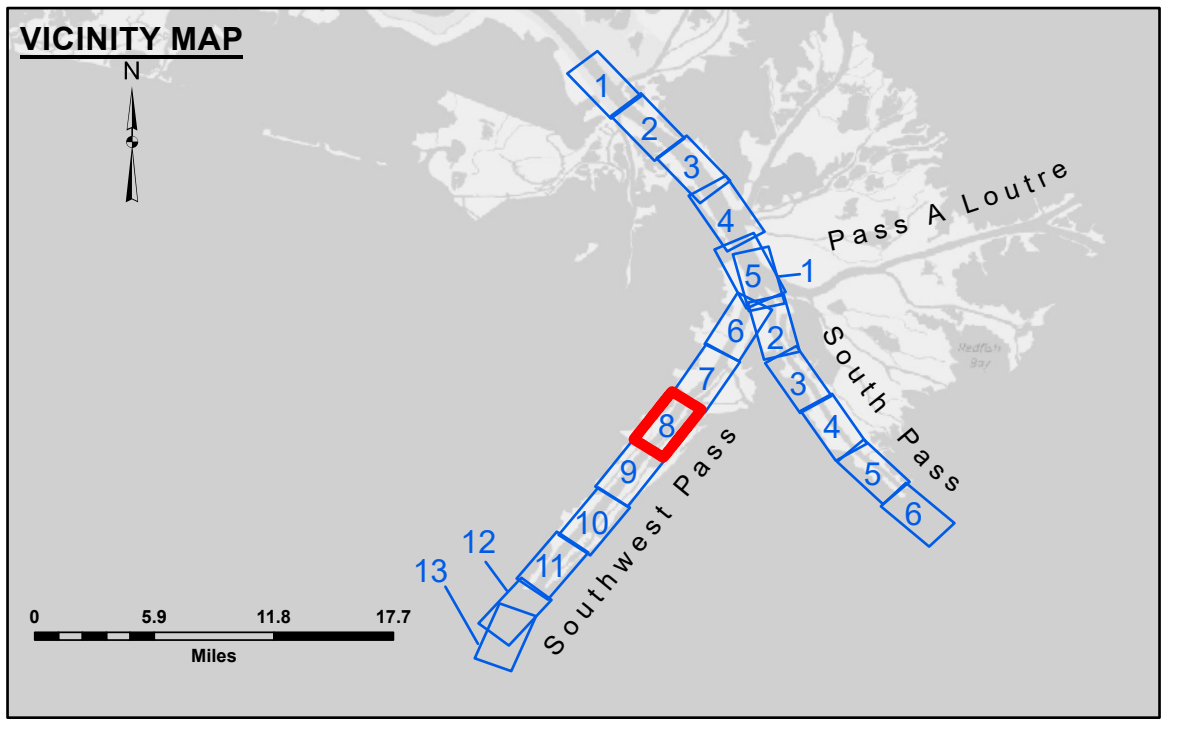
Disclaimer: The data represented by this map is the result of a collection of data for a specific US Army Corps of Engineers activity and is not intended for use for any other purpose. The user is responsible for the results of any application of the data for other than its intended purpose. The Corps does not warrant the accuracy of the data for any other purpose. The Corps does not warrant the accuracy of the data for any other purpose. The Corps does not warrant the accuracy of the data for any other purpose.

DISCLAIMER: The United States Government furnishes this data and the recipient accepts and uses them with the express understanding that the United States Government makes no warranty, expressed or implied, concerning the accuracy, completeness, timeliness, or the use of the data furnished. The United States Government is not liable for any damage or loss, including consequential damage, resulting from the use of the data. The recipient may not transfer this data to others without also transferring this disclaimer. The information depicted on this map represents the results of a survey conducted on or about the date shown on the map. The information is not intended to represent the general condition existing at that time.

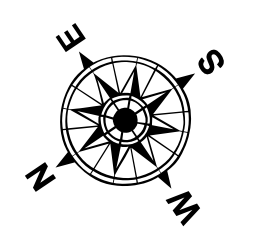
Submitted:	Surveyed By:	JTB & DED
Recommended:	Plotted By:	TSS
Approved:	Chief, Survey Section	MSK
	Other, Waterways Maintenance Section	

**MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 8
SW_08_SWPX_20240820_CS
20 August 2024**

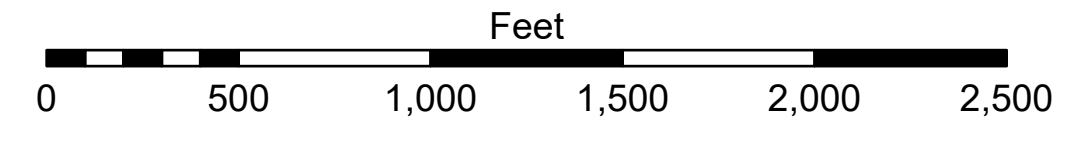
**Sheet
Reference
Number
8 of 13**



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



Gage Reading: 1.5 MLLW @ MM 7.5 LT-21 (01575) @ 0950
 Sea Conditions: CALM
 Vessel Name: OB-173
 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: Mean Low Water (MLLW, 12-15).
 Soundings are shown in feet and indicate depths below Mean Low Water (MLLW, 12-15). Datum Relationships for gage 01575 as of March 2020: 0.0' NAVD83, 2009.55 = 0.10' MLLW = 3.60' 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.
 2024 Aerial Photography data source: Optimal GEO (1998 DOQQ in green)
 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.

Revision Number: 5.23.12.3-3.12.3