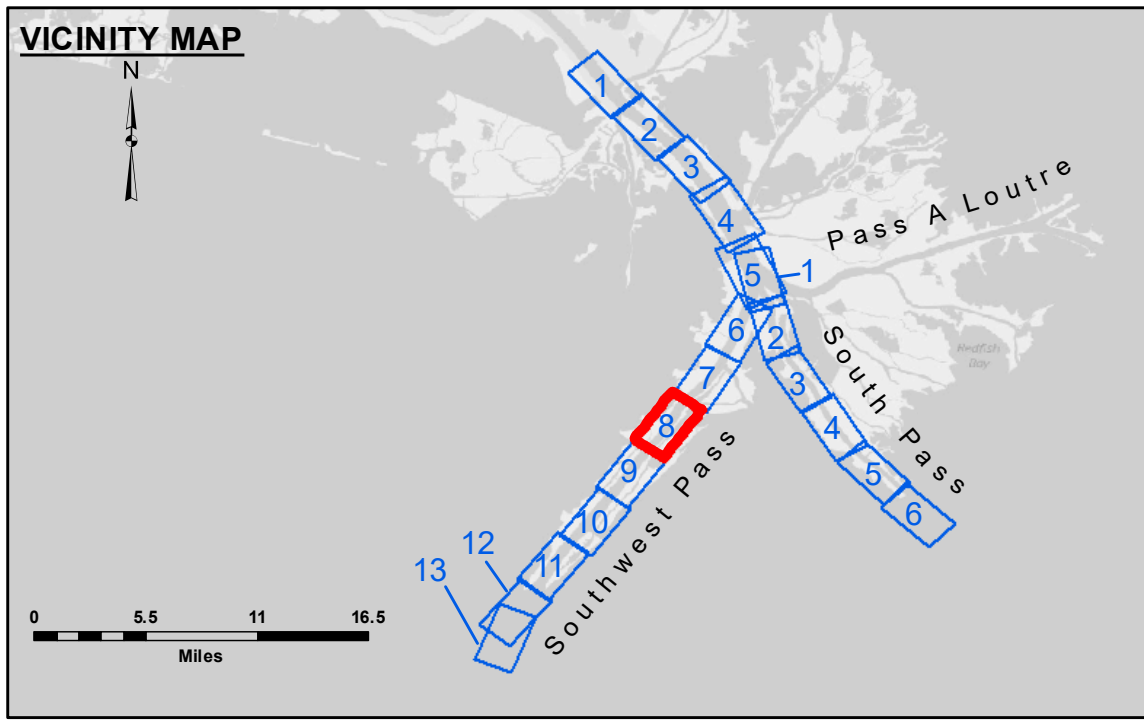


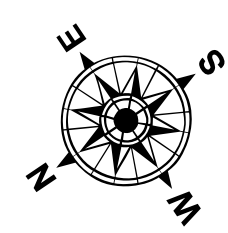
**DREDGE GLENN EDWARDS
DREDGING STATION 415+00 TO STATION 560+00
EAST HALF OF THE CHANNEL**

3,931,000
212,000
3,928,000

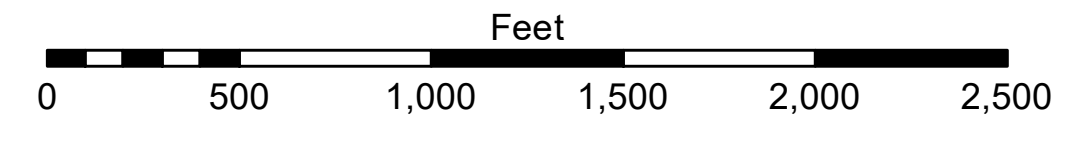
3,922,000
200,000
3,919,000



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 -50'
			■ -50' to -55'
			■ -55' and below



Gage Reading: 1.0 MLLW @ LIGHT 21 @ 1045
 Sea Conditions: CALM
 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, 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.
 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.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	JUC & MGF
Recommended:	TSS
Approved:	MSK

**MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 8
SW_08_SWP_20230906_CS
06 September 2023**

**Sheet Reference Number
8 of 13**

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, reliability, usability, or suitability for any particular purpose of the user. The user is responsible for the results obtained from the use of the data. The user shall indemnify and hold the United States Government harmless from all claims, damages, and expenses, including reasonable attorneys' fees, that may be incurred by the United States Government as a result of the use of the data for any purpose other than that for which they were prepared.
 Data Constants: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging operations, channel shifts, and changes in the bathymetry of the river. The user is responsible for ensuring that the data is current and accurate for the purpose intended. The user shall indemnify and hold the United States Government harmless from all claims, damages, and expenses, including reasonable attorneys' fees, that may be incurred by the United States Government as a result of the use of the data for any purpose other than that for which they were prepared.
 The information depicted on this map represents the results of a survey conducted on the date indicated. The user is responsible for ensuring that the information is current and accurate for the purpose intended. The user shall indemnify and hold the United States Government harmless from all claims, damages, and expenses, including reasonable attorneys' fees, that may be incurred by the United States Government as a result of the use of the data for any purpose other than that for which they were prepared.



US Army Corps of Engineers
District: CEMVN

Revision Number:
4.2-20230906.20