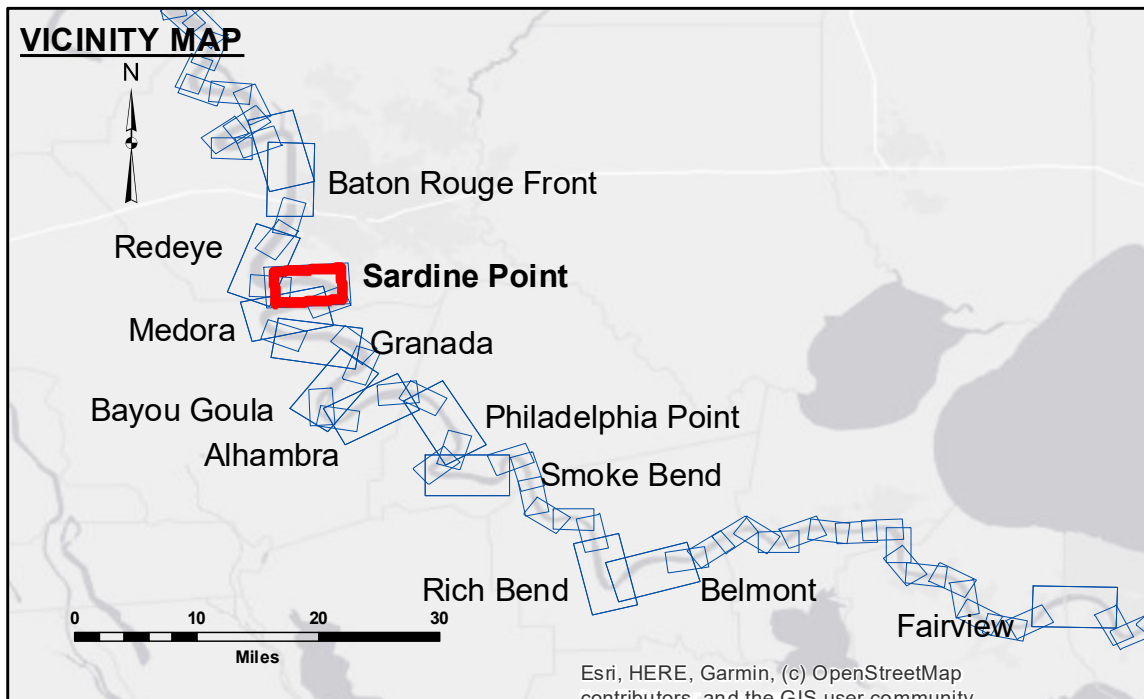


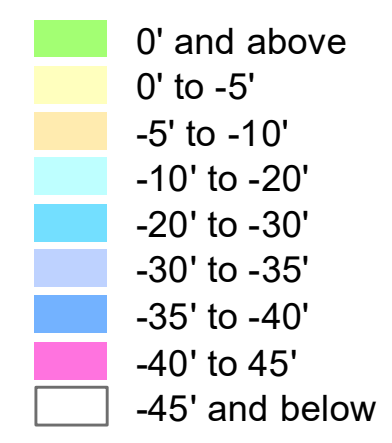
**DISCLAIMER:** The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were prepared, and that the Government makes no warranty, expressed or implied, concerning the accuracy, completeness, reliability, or suitability of the data for any purpose other than that for which they were prepared. The user is responsible for the results of the use of the data for other than the intended purpose. Data contained in this report are subject to change without notice and are not to be used for any purpose other than that for which they were prepared. The user is responsible for the results of the use of the data for other than the intended purpose. The information depicted on this map represents the results of a survey conducted on the date of the survey and is not to be used for any purpose other than that for which it was prepared. The user is responsible for the results of the use of the data for other than the intended purpose.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted: RYLAND/SIMMONS	Surveyed By: RYLAND/SIMMONS
Recommended: CHET SURVEY SECTION	Plotted By: JH
Approved: CHET WATERWAYS MAINTENANCE SECTION	Checked By: JH

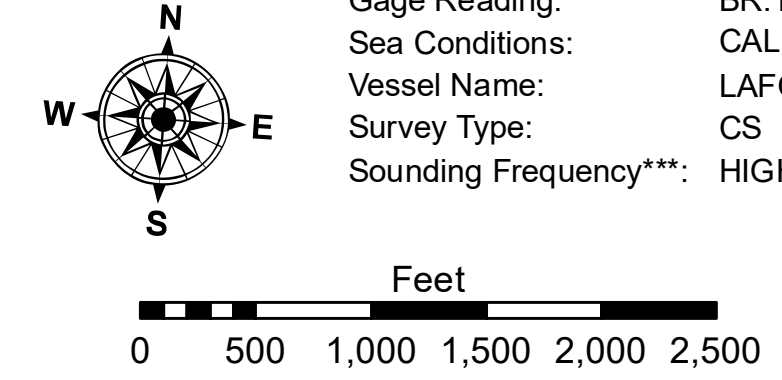
**MISSISSIPPI RIVER - B.R. TO GULF  
SARDINE POINT CROSSING  
MD\_06\_SDP\_20240306\_CS  
06 March 2024**



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
◆ Green Navigation Buoy	



LWRP: 2.3  
 Gage Reading: BR:18.6 D:11.3 USED: 17.40 NAVD88  
 Sea Conditions: CALM  
 Vessel Name: LAFORCHE  
 Survey Type: CS  
 Sounding Frequency\*\*: HIGH



**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 Low Water Reference Plane 2007 (NAVD).  
 Distances on the Mississippi River, above and below Head of Passes are shown at 1 mile intervals.  
 The location of navigation aids are based on and provided by the U.S. Coast Guard and USACE crew.  
 2015 Aerial Photography data source: NAIP, USDA-FSA-APFO Aerial Photography Field Office.  
 Reference is N.O.A. Navigation Chart No. 11370.  
 \*\* 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 (20 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.

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