

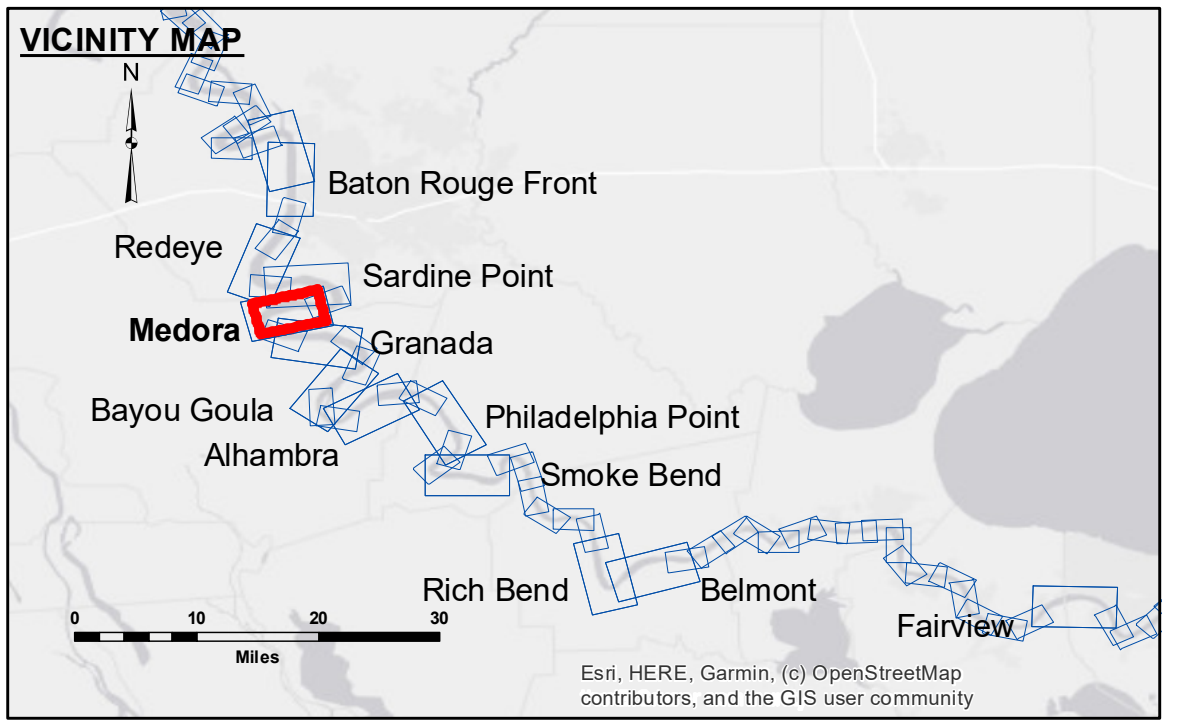
**DISCLAIMER:** The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. It is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of their use. The application of the data for other than its intended purpose is at the user's risk. Data Custodian: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to changing hydrographic conditions which develop after the date of the survey. The user is responsible for the results of their use of the data. The information depicted on this map represents the results of a survey conducted on the general condition existing at the time of the survey. 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 collected or intended for use. The user is responsible for the results of their use. The application of the data for other than its intended purpose is at the user's risk. These data belong to the Government. Therefore the recipient may not transfer these data to others without the written consent of the District Engineer. The information depicted on this map represents the results of a survey conducted on the general condition existing at the time of the survey. 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 collected or intended for use. The user is responsible for the results of their use. The application of the data for other than its intended purpose is at the user's risk. These data belong to the Government. Therefore the recipient may not transfer these data to others without the written consent of the District Engineer.

Submitted:	Surveyed By:
Recommended:	R. YLAND/SIMMONS
Approved:	Plotted By:
	J.H.
	Checked By:
	J.H.

**MISSISSIPPI RIVER - B. R. TO GULF**  
**MEDORA CROSSING**  
**MD\_08\_MED\_20240306\_CS**  
**06 March 2024**

**Sheet Reference Number**  
**8 of 97**

Revision Number:  
 4.2-202/04/20



LEGEND	
--- Federal Navigation Channel	● Cable Area
— Federal Navigation Center Line	■ Placement Area
— As-built Pipeline/Cable	□ Borrow Area
..... Unconfirmed Pipeline/Cable	● Shoalest Sounding**
— Project Depth Contour	☆ Beacon, General
	◆ Red Navigation Buoy
	◆ Green Navigation Buoy
	⚓ Wrecks-Submerged
	■ 0' and above
	■ 0' to -5'
	■ -5' to -10'
	■ -10' to -20'
	■ -20' to -30'
	■ -30' to -35'
	■ -35' to -40'
	■ -40' to -45'
	■ -45' and below

**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.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.

LWRP: 2.1  
 Gage Reading: BR:18.6 D:11.3 USED: 16.40 NAVD88  
 Sea Conditions: CALM  
 Vessel Name: LAFOURCHE  
 Survey Type: CS  
 Sounding Frequency\*\*\*: HIGH