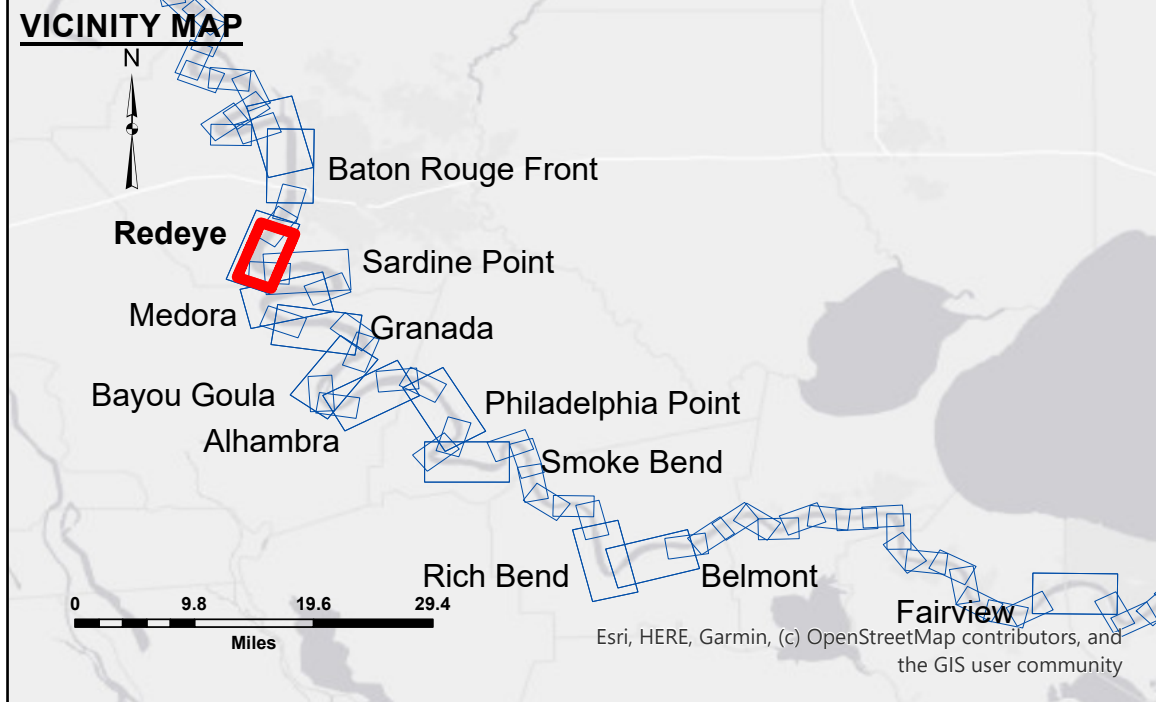




LEGEND			
--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	0' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	0' to -5'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	-5' to -10'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	★ Red Navigation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

LWRP:
Gage Reading:
Sea Conditions:
Vessel Name:
Survey Type:
Sounding Frequency***:

2.4
BR:5.8 D:3.5 VRN:5.45 NAVD
CALM
LAFOURCHE
CONDITION
HIGH

Feet

0 500 1,000 1,500 2,000 2,500

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 base on and provided by the U.S. Coast Guard and USACE crew.

2021 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.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT			
Submitted	Surveyed By: SP/JS	Plotted By: BD	Checked By: AO/JH
Recommended: Chief, Survey Section			
Approved: Chief, Waterways Maintenance Section			

**MISSISSIPPI RIVER - B.R. TO GULF
REDEYE CROSSING
MD_04_RED_20251021_CS
21 October 2025**

**Sheet
Reference
Number
4 of 97**



DISCLAIMER: The data presented in this map is the result of data collection and processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, the data is not intended for use in any other manner than the intended purpose. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Data Contents: Hydrographic survey data is subject to change and is not intended for use in any other manner than the intended purpose. The data is not intended for use in any other manner than the intended purpose. The data is not intended for use in any other manner than the intended purpose.

The information depicted on this map represents the results of a survey and is not intended for use in any other manner than the intended purpose. The data is not intended for use in any other manner than the intended purpose.