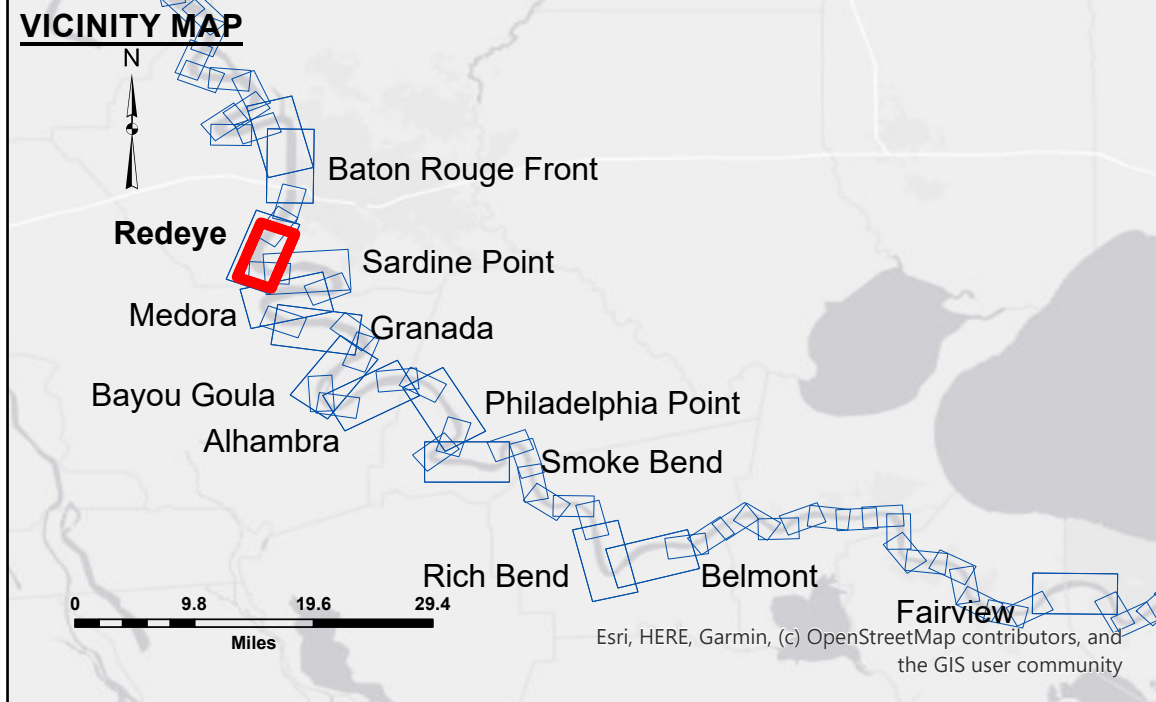




LEGEND			
Federal Navigation Channel	Cable Area	Borrow Area	0' and above
Federal Navigation Center Line	Placement Area	Shoalest Sounding**	0' to -5'
As-built Pipeline/Cable	Anchorage Area	Beacon, General	-5' to -10'
Unconfirmed Pipeline/Cable	Obstruction Point	Red Navigation Buoy	-10' to -20'
Project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

LWRP: 2.4
Gage Reading: BR:5.8 D:2.5 USED:5.5 NAVD
Sea Conditions: CALM
Vessel Name: VALENTOUR
Survey Type: CONDITION
Sounding Frequency***: 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: ADAMS/CHAMPINE	Plotted By: BD	Checked By: AO/JH
Recommended	Chief, Survey Section		Chief, Waterways Maintenance Section
Approved			

**MISSISSIPPI RIVER - B.R. TO GULF
REDEYE CROSSING
MD_04_RED_20251217_CS
17 December 2025**

**Sheet
Reference
Number
4 of 97**

Revision Number:
5.25.06.04-5.25.08.04

**US Army Corps
of Engineers
District: CEMVN**

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.