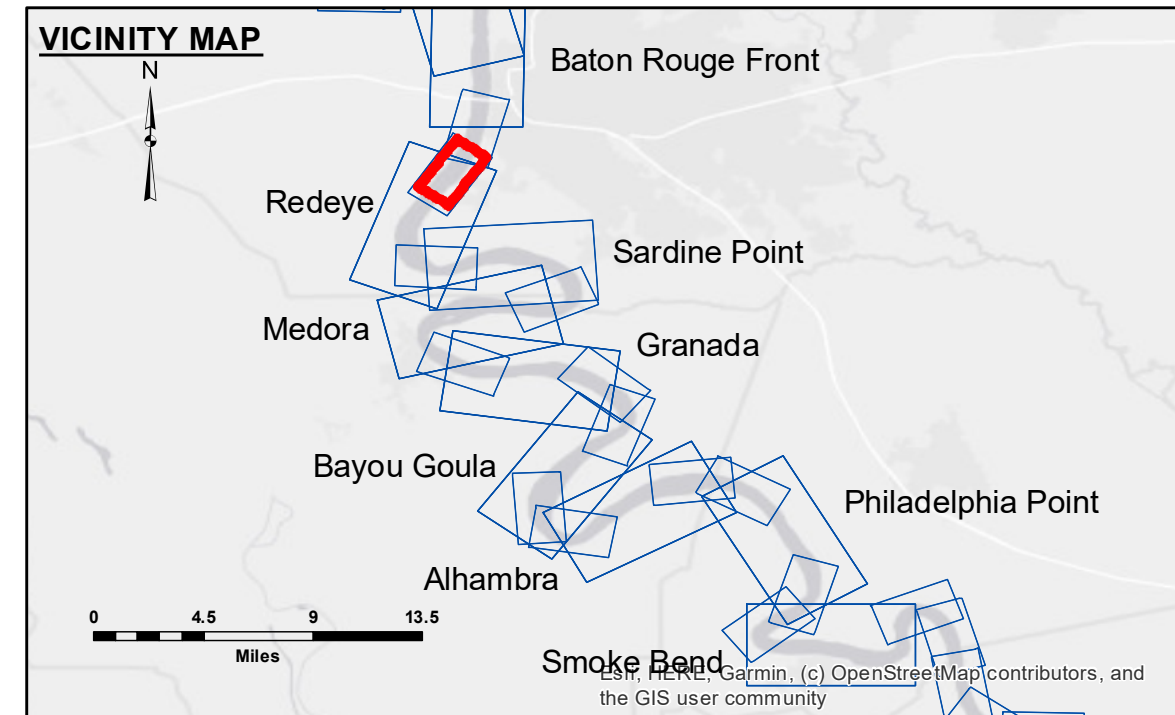
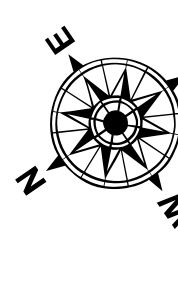




LEGEND			
--- Federal Navigation Channel	o o Cable Area	Shoaling Area	0' and above
— Federal Navigation Center Line	Placement Area	Shoalest Sounding**	0' to -5'
As-built Pipeline/Cable	Anchorage Area	Beacon, General	-5' to -10'
..... Unconfirmed Pipeline/Cable	Obstruction Point	Red Navigation Buoy	-10' 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:29.6D:20.0 USED:30.1 NAVD
Sea Conditions: CALM
Vessel Name: M/V LAFOURCHE
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 base 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.



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

DISCLAIMER

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Distribution Liability: The data represents the results of a study conducted by the United States Government and its contractors. The data is not intended to represent the general population or to be used for any other purpose.

Hydrographic Data: The hydrographic data is subject to change rapidly due to natural shoaling and scouring processes. The U.S. Navy Hydrographic Office is responsible for the accuracy of the hydrographic conditions which develop after the date of the survey. The data is not intended to be used for engineering purposes. Present manning should not be used for engineering purposes.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		Sawyer By: _____ RYLAND/SIMMONS
<u>Submitted</u> _____	Posted By: _____ BD	
<u>Recommended</u> _____	Chief Survey Section	
<u>Approved:</u> _____	Chief Waterways Maintenance Section	
Checked By: _____ AO		

MISSISSIPPI RIVER - B.R. TO GULF
ARLINGTON - SHEET 2
MD_03_AR2X_20250313_CS
13 March 2025

Sheet
Reference
Number
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