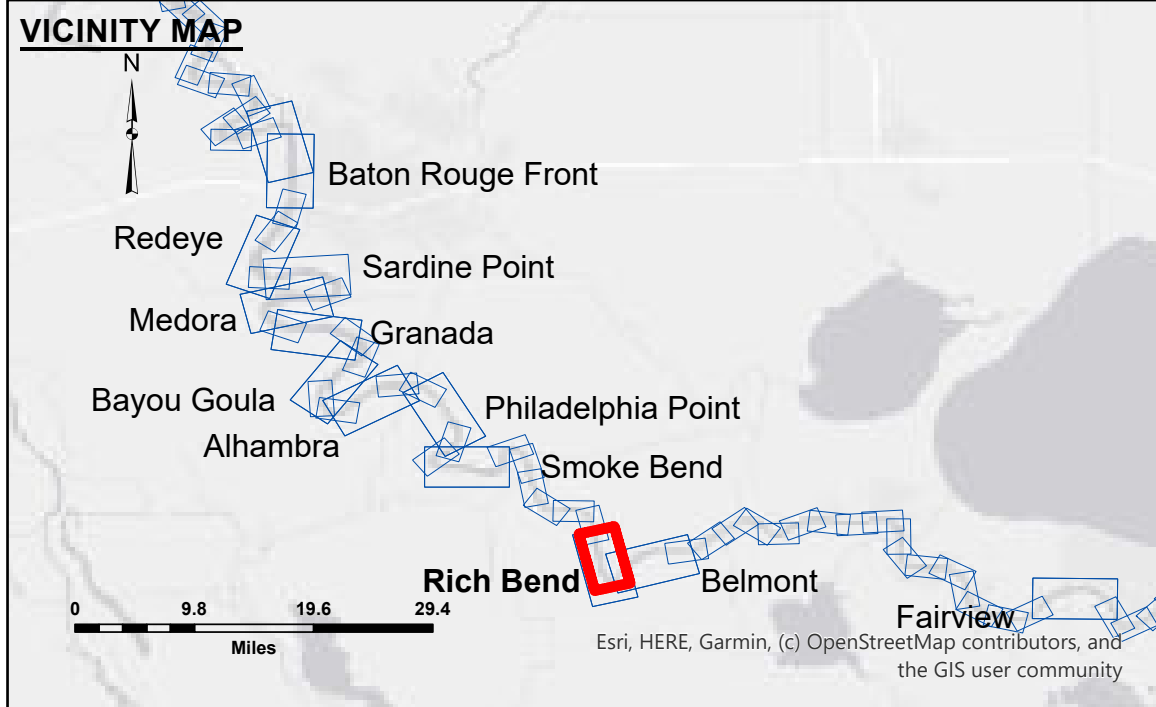




LEGEND

--- Federal Navigation Channel

— Federal Navigation Center Line

— As-built Pipeline/Cable

..... Unconfirmed Pipeline/Cable

— Project Depth Contour

○ Cable Area

□ Placement Area

□ Anchorage Area

⊗ Obstruction Point

✈ Wrecks-Submerged

□ Borrow Area

● Shoalest Sounding**

★ Beacon, General

◆ Red Navigation Buoy

◆ Green Navigation Buoy

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' to -50'

-50' and below

LWRP: 1.2

Gage Reading: D:5.6 R:4.5 RTN:5.7 NAVD88

Sea Conditions: CALM

Vessel Name: OB-169

Survey Type: CS

Sounding Frequency***: 200

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: PM/LT	
Recommended	Plotted By: BD	
Approved	Chief Survey Section	Checked By: AO/JH

MISSISSIPPI RIVER - B.R. TO GULF

RICH BEND CROSSING

MD_29_RIB_20250904_CS

04 September 2025

Sheet
Reference
Number

29 of 97

Revision Number:
5.25.04.03-5.25.04.03

US Army Corps
of Engineers

District: CEMVN

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DATA SOURCES: The data presented are the results of data collection and processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, the data are not to be used for any purpose other than that for which they were originally prepared, expressed, or implied concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the recipient. 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 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. The data is intended for U.S. Army Corps of Engineers internal use. Prudent mariners should not rely solely upon it.