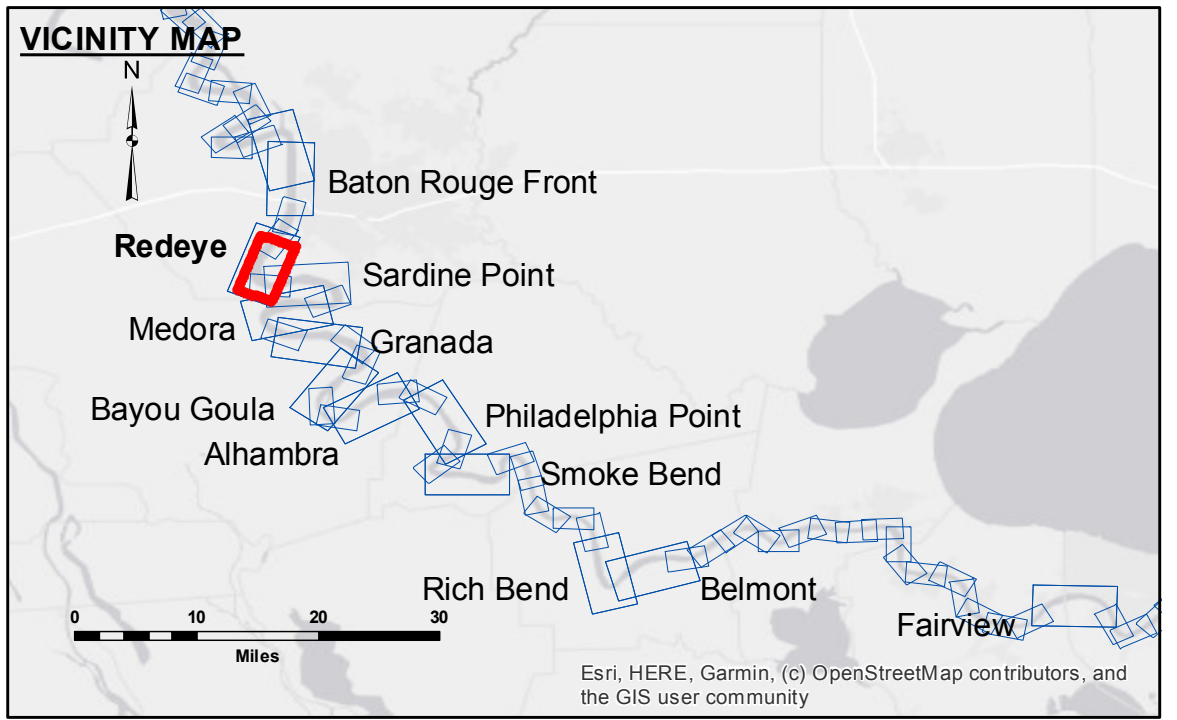


**DISCLAIMER:** The data represented on this map represents the results of a distribution liability. The data represents the results of data collection for a specific US Army Corps of Engineers project. It is not intended for use in any other project. The user is responsible for the accuracy, reliability, usability or suitability for any particular purpose of the data. The user is responsible for the accuracy, reliability, usability or suitability for any particular purpose of the data. The user is responsible for the accuracy, reliability, usability or suitability for any particular purpose of the data. The user is responsible for the accuracy, reliability, usability or suitability for any particular purpose of the data.

Submitted:	Surveyed By:	SPPS
Recommended:	Plotted By:	BD
Approved:	Checked By:	AC

**MISSISSIPPI RIVER - B.R. TO GULF  
REDEYE CROSSING  
MD\_04\_RED\_20210904\_CS\_25X25\_POSTIDA  
04 September 2021**

**Sheet Reference Number  
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**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

**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 bathymetry settings.

LWRP: 2.4  
Gage Reading: PAL FB: 11.8 NAVD  
Sea Conditions: CALM  
Vessel Name: OB-169  
Survey Type: CONDITION  
Sounding Frequency\*\*\*: 400 KHZ

