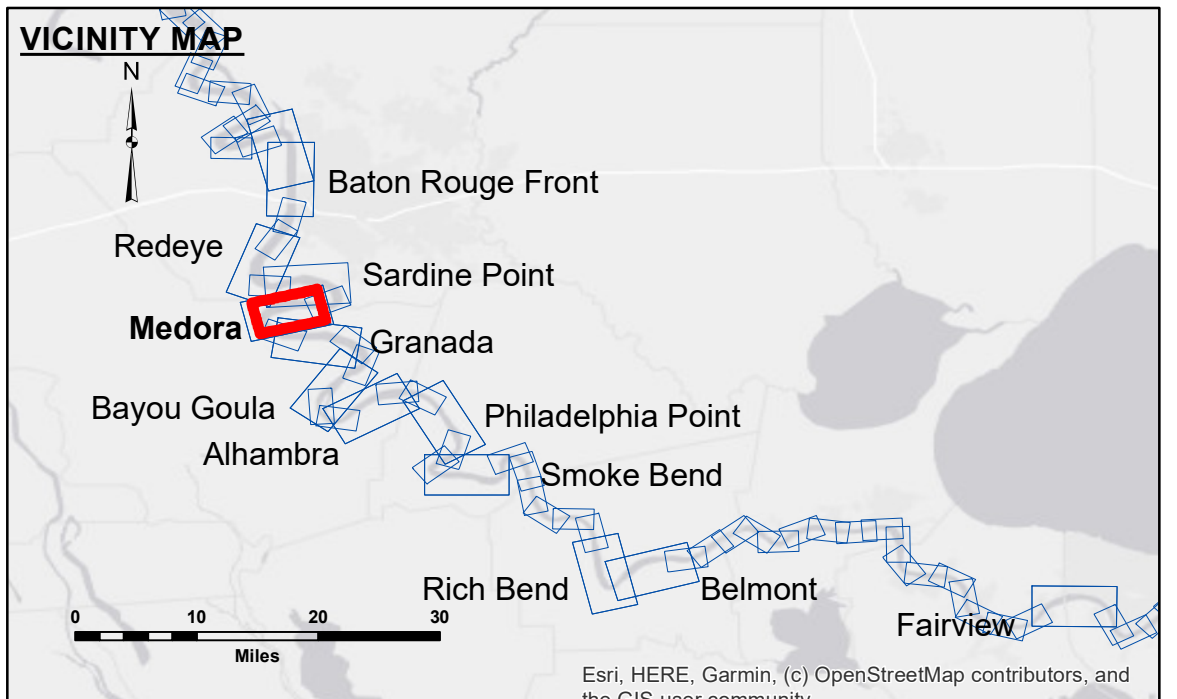


DISCLAIMER
 The information depicted on this map represents the results of a survey conducted by the United States Government. The data represents the results of data collection for a specific US Army Corps of Engineers project. It is not intended for use in any other project. The user is responsible for the results of any application of the data for other than its intended purpose. Data Constants Hydrographic survey data is subject to change due to several factors including but not limited to changing hydrographic conditions which develop after the date of the survey. The user is responsible for the results of any application of the data for other than its intended purpose. The information depicted on this map represents the results of a survey conducted by the United States Government. 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 results of any application of the data for other than its intended purpose. Data Constants Hydrographic survey data is subject to change due to several factors including but not limited to changing hydrographic conditions which develop after the date of the survey. The user is responsible for the results of any application of the data for other than its intended purpose.

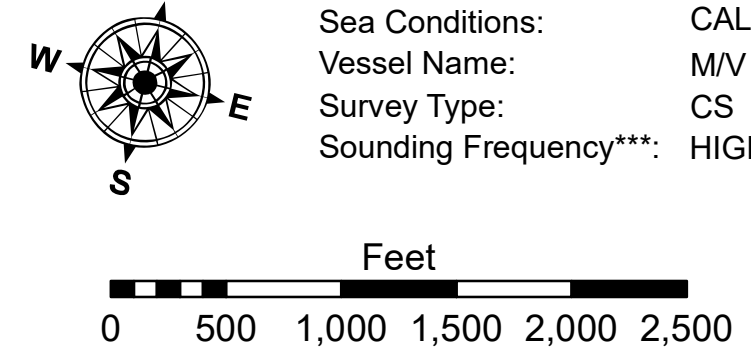
U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: RYLAND/SIMMONS
Recommended:	Plotted By: BD
Approved:	Checked By: AOJH
Chief, Survey Section	
Chief, Waterways Maintenance Section	

**MISSISSIPPI RIVER - B.R. TO GULF
 MEDORA CROSSING
 MD_08_MED_20230510_CS
 10 May 2023**



LEGEND	
--- Federal Navigation Channel	● Cable Area
— Federal Navigation Center Line	■ Placement Area
— As-built Pipeline/Cable	□ Anchorage Area
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point
— Project Depth Contour	✈ Wrecks-Submerged
□ Borrow Area	☆ Beacon, General
● Shoalest Sounding**	♦ Red Navigation Buoy
☆ Beacon, General	♦ 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. 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.



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