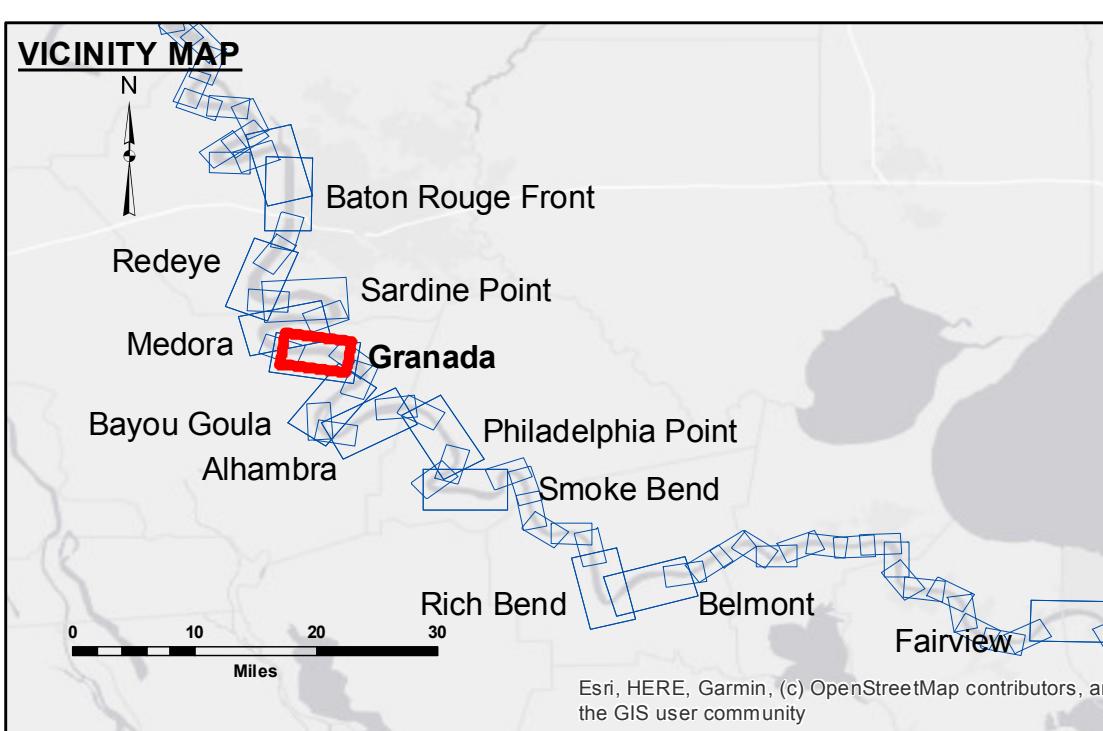


Distribution Liability: The data represents the results of data collection/processing by a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, the user assumes responsibility for the use and accuracy of the data. The user is responsible for the results of any application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change due to new factors including but not limited to dredging operations, sand shoals and current patterns caused by the U.S. Army Corps of Engineers. The data is intended for U.S. Army Corps of Engineers internal purposes. Please contact the U.S. Army Corps of Engineers for further information.

U.S. ARMY CORPS OF ENGINEERS	
NEW ORLEANS DISTRICT	
Surveyed By:	DJS/SPS
Submitted:	
Recommended:	One I Survey Section
Approved:	One I Waterways Maintenance Section

MISSISSIPPI RIVER - B.R. TO GULF
GRANADA CROSSING
MD_10_GRA_20200805_CS
05 August 2020



<u>LEGEND</u>	
— Federal Navigation Channel	○ Cable Area
— Federal Navigation Center Line	■ Placement Area
— As-built Pipeline/Cable	□ Anchorage Area
..... Unconfirmed Pipeline/Cable	★ Beacon, General
— Project Depth Contour	⊗ Obstruction Point
	◆ Red Navigation Buoy
	◆ Green Navigation Buoy
	✗ Wrecks-Submerged

LWRP:	1.9
Gage Reading:	BR:14.2D:7.2 USED:10.2 NAVD
Sea Conditions:	SMOOTH
Vessel Name:	LAFOURCHE
Survey Type:	CS
Sounding Frequency***:	HIGH

N E
W S

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.

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.

Sheet
Reference
Number
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