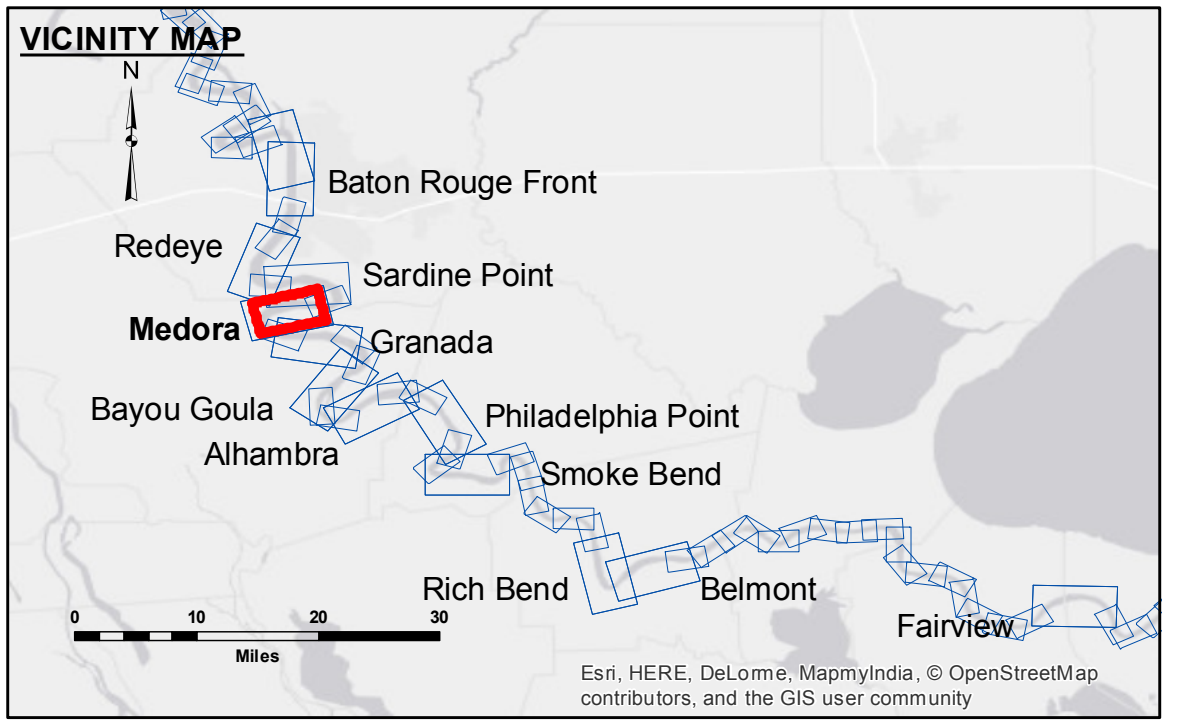


DISCLAIMER: The data represented on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers. The data is not intended for use in any other application. The user is responsible for the accuracy, completeness, and reliability of the data for their own use. The Corps of Engineers does not warrant the accuracy, completeness, or reliability of the data for any other purpose. The data is provided as a service to the user and is not intended to be used as a substitute for a professional survey. The user is responsible for the accuracy, completeness, and reliability of the data for their own use. The Corps of Engineers does not warrant the accuracy, completeness, or reliability of the data for any other purpose. The data is provided as a service to the user and is not intended to be used as a substitute for a professional survey.

Submitted:	Checked By:	AC
Recommended:	Checked By:	AC
Surveyed By:	DS/PS	
Plotted By:	BTD	

MISSISSIPPI RIVER - B.R. TO GULF
MEDORA RECON
MR_08_MED_20160822
22 August 2016



LEGEND		DIKE ELEVATION	
--- Federal Navigation Channel	○ Cable Area	0' and above	0' to -5'
— Federal Navigation Center Line	□ Placement Area	-5' to -10'	-10' to -20'
— As-built Pipeline/Cable	□ Anchorage Area	-20' to -30'	-30' to -35'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	-35' to -40'	-40' to -45'
— Project Depth Contour	✈ Wrecks-Submerged	-45' and below	
	□ Borrow Area		
	● Shoalest Sounding**		
	★ Beacon, General		
	◆ Red Navigation Buoy		
	◆ Green Navigation Buoy		

DIKE NO. DIKE ELEVATION

1	-10 NGVD OR -12 LWRP
2	-4 NGVD OR -6 LWRP
3	-2 NGVD OR -0.1 LWRP

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 (NGVD).

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.

2010 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 bathymeter settings.

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