

DISCLAIMER

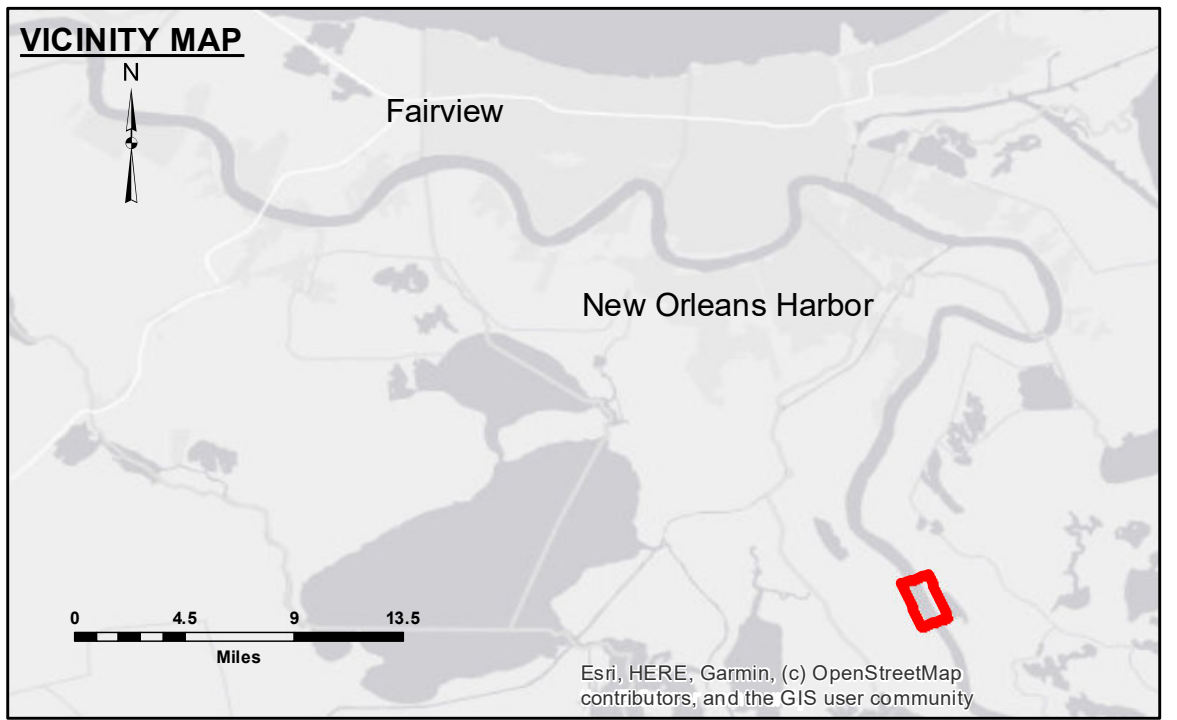
The information depicted on this map represents the results of a collection of data for a specific project. The data was collected by the US Army Corps of Engineers and is only valid for its intended use. The user is responsible for the accuracy of the data and for its application. The user is not to be held liable for any errors or omissions in the data or for any consequences resulting from its use. The user is also responsible for obtaining all necessary permits and approvals for the use of the data. The user is not to be held liable for any damages, including but not limited to, property damage, personal injury, or death, resulting from the use of the data. The user is also responsible for obtaining all necessary permits and approvals for the use of the data. The user is not to be held liable for any damages, including but not limited to, property damage, personal injury, or death, resulting from the use of the data.

Submitted:	Surveyed By:	Checked By:
Recommended:	PM/AC	AD/JH
Approved:	Filed By:	
	BD	

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

MISSISSIPPI RIVER - B.R. TO GULF
SALT WATER BARRIER, BORROW 1
MD_72_SB3_20240319_CS_3X3
19 March 2024

Sheet Reference Number
72 of 97



LEGEND

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

LWRP: 0.4
Gage Reading: ALLIANCE VRN:3.035 NAVD88
Sea Conditions: CALM
Vessel Name: DUCARPE
Survey Type: MB
Sounding Frequency***: 400KHZ

Feet

0 500 1,000 1,500

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 (LWRP07).

Datum Relationships for Alliance (0.0' Gage Datum = 0.0' NAVD88 (2009.55) = 0.71' NGVD29 = -0.4' LWRP07)

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.