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**Data Constant:** Hydrographic survey data is subject to change due to several factors including but not limited to changing hydrographic conditions, changes in the bathymetry of the waterway, and changes in the hydrographic conditions which develop after the date of the survey. The information depicted on this map represents the results of a survey conducted on the date of the survey and is not intended to represent the general condition existing at that time.

Submitted:	Surveyed By:
Recommended:	Checked By:
Approved:	Checked By:

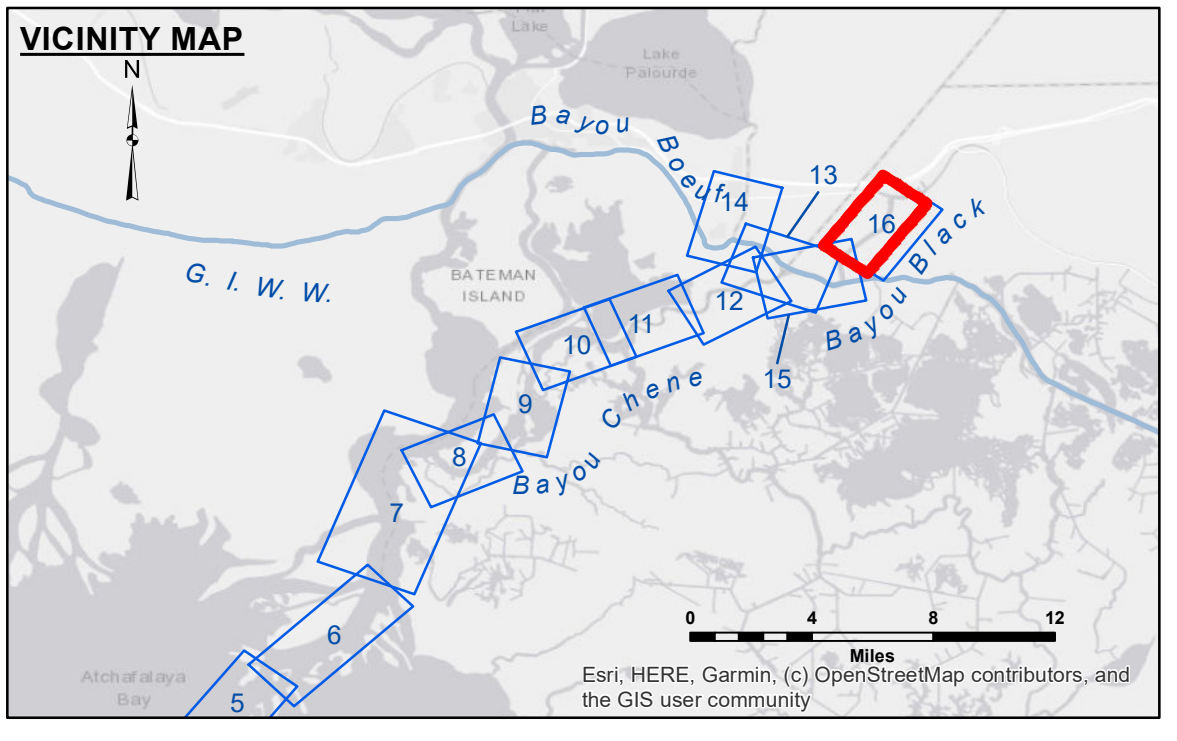
U.S. ARMY CORPS OF ENGINEERS  
NEW ORLEANS DISTRICT

ADAMS/CHAMPINE  
JHI  
JHI

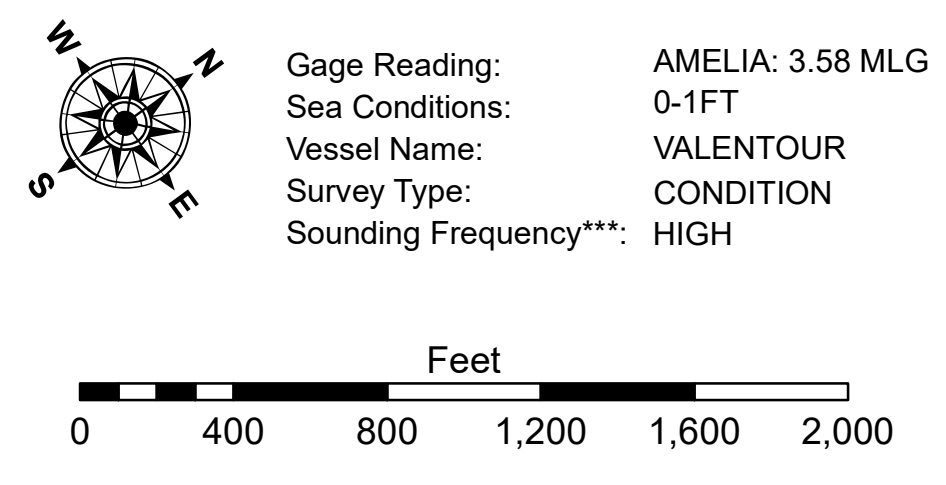
**ATCHAFALAYA RIVER  
BAYOU BLACK  
AR\_16\_BLK\_20240328\_CS  
28 March 2024**

**Sheet Reference Number  
16 of 16**

Revision Number:  
4.2-20240428



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
○ Green Navigation Buoy	◆ Green Navigation Buoy
■ -12' and above	
■ -12' to -15'	
■ -15' to -18'	
■ -18' to -20'	
■ -20' and below	
■ Fluff Thickness*	



**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 Mean Low Gulf Datum (MLG). Datum Relationships for gage 52800 as of August 2013:  
0.0' NAVD88 = 1.7' MLG

Distances on the Atchafalaya River are shown at 1 mile intervals.

The location of navigation aids are base on and provided by the U.S. Coast Guard.

2019 Aerial Photography data source: PAR, LLC

Reference is N.O.A.A. Navigation Chart No. 11354.

\*\* 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.