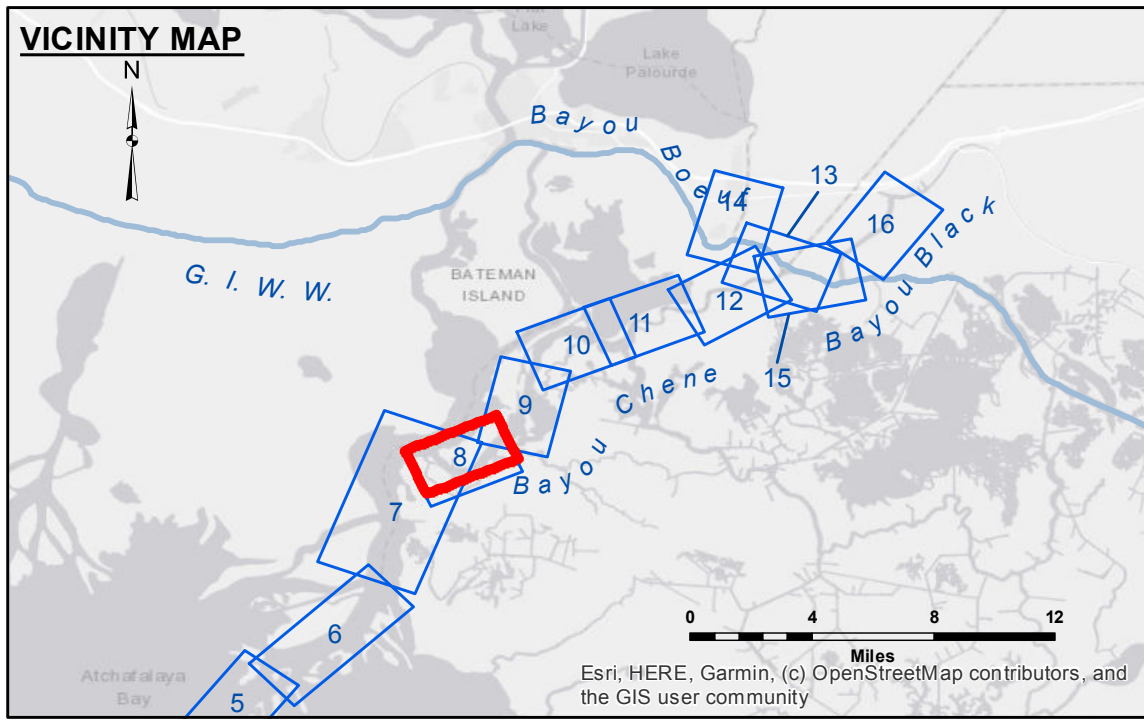


DISCLAIMER
 The information depicted on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers. The information is provided for informational purposes only and does not constitute a warranty or guarantee of accuracy. The user is responsible for the use and accuracy of the information. The information is not to be used for any purpose other than that for which it was intended. The information is not to be used for any purpose other than that for which it was intended. The information is not to be used for any purpose other than that for which it was intended.

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

**ATCHAFALAYA RIVER
 BAYOU CHENE
 AR_08_CHE_20210903_CS_POSTIDA
 03 September 2021**



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
■ -15' and above	
■ -15' to -20'	
■ -20' and below	

Gage Reading: LIGHT 12: 4.47 MLG
Sea Conditions: CALM
Vessel Name: OB-189
Survey Type: CS
Sounding Frequency*:** HIGH

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: P.A.R. 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.

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 03820 as of August 2013:
 -0.7' MLLW = 0.0' NAVD88 = 2.9' 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: P.A.R. LLC
 Reference is N.O.A.A. Navigation Chart No. 11354.
 ** Shoalest Sounding per Quarter per Reach.
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