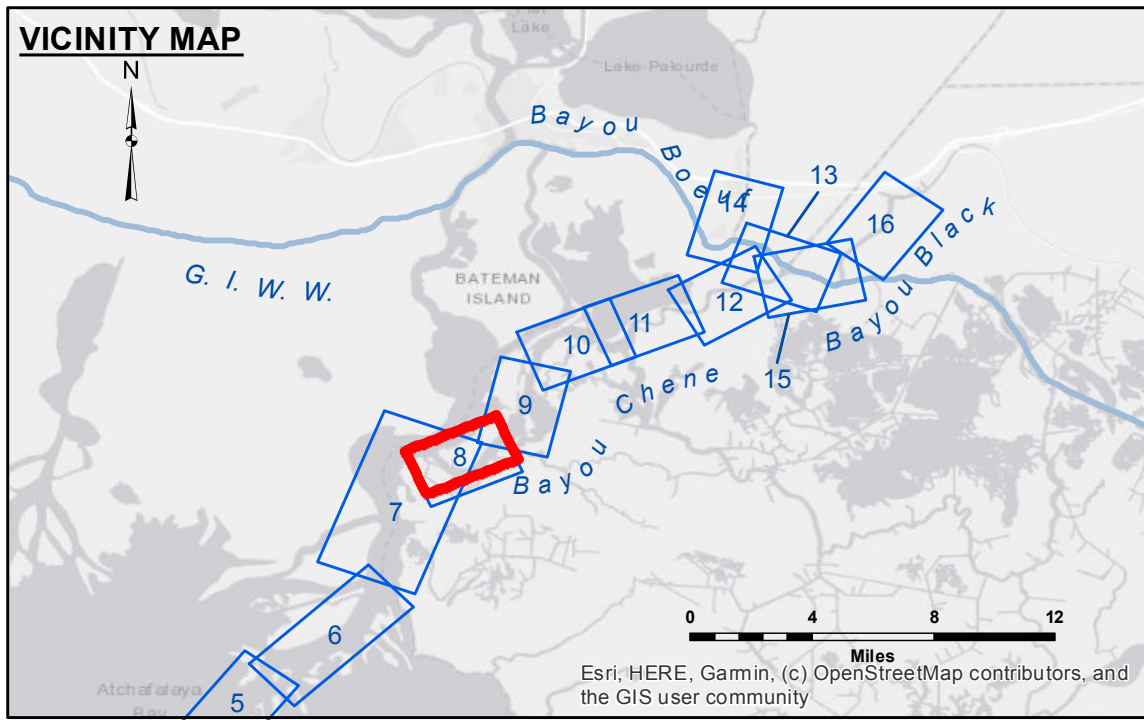


Accession: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that they are not to be used for any purpose other than that for which they were prepared, and that the recipient is responsible for the results of their use. The information depicted on this map represents the results of a data collection project for a specific US Army Corps of Engineers project. The data is only valid for its intended use, contract, time and accuracy specifications. The user is responsible for the results of their use. The information depicted on this map represents the results of a data collection project for a specific US Army Corps of Engineers project. The data is only valid for its intended use, contract, time and accuracy specifications. The user is responsible for the results of their use.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: RYLAND/ADAMS	Plotted By: BD
Recommended:	Chief Survey Section	Checked By: AC
Approved:	Chief Waterways Maintenance Section	

ATCHAFALAYA RIVER
BAYOU CHENE
AR_08_CHE_20200423_CS
23 April 2020



LEGEND

--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	■ -15' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	■ -15' to -20'
— As-built Pipeline/Cable	□ Anchorage Area	☆ Beacon, General	■ -20' and below
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy	

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.

*** 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.

Gage Reading: AVOCA ISLAND: 7.0 MLG
Sea Conditions: CALM
Vessel Name: M/V VALENTOUR
Survey Type: CONDITION
Sounding Frequency***: LOW

Feet
0 400 800 1,200 1,600 2,000

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Revision Number:
4-10-2019/07/02