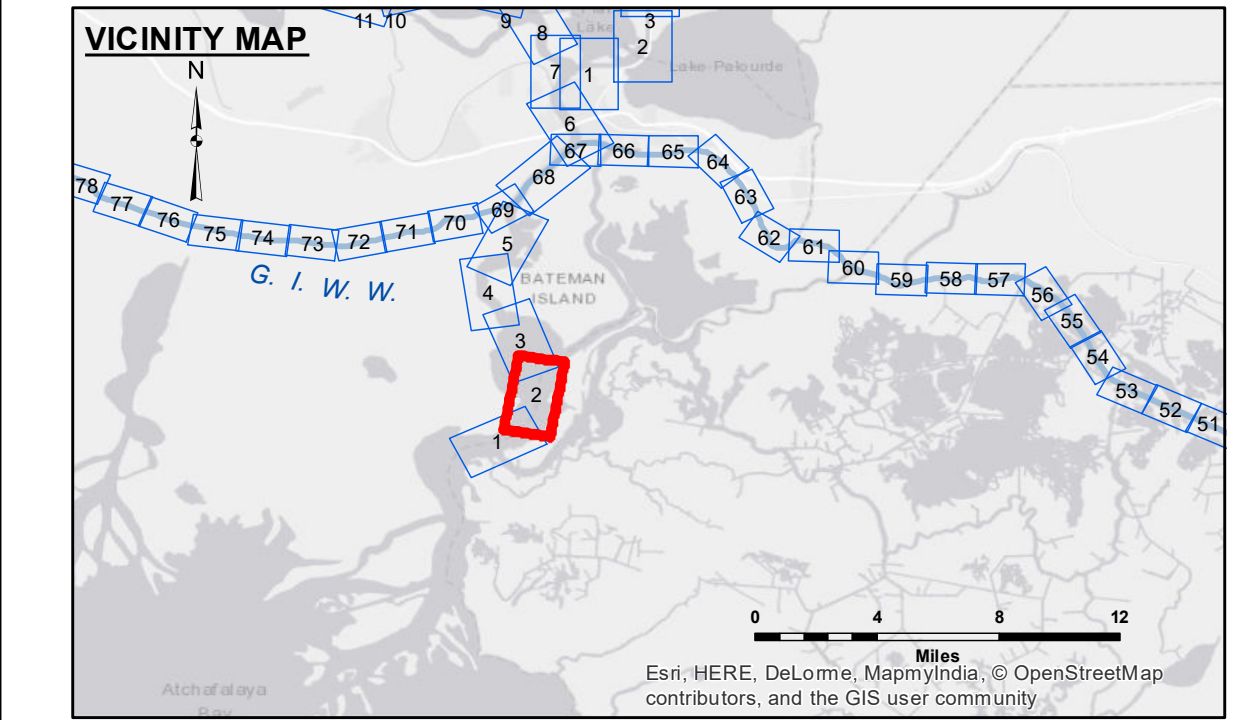


**US Army Corps of Engineers District: CEMVN**

**DISCLAIMER:** The data represented on this map represents the results of a collection of data for a specific project. The user is responsible for the results and accuracy of the data. The user is responsible for the results and accuracy of the data. The user is responsible for the results and accuracy of the data.



LEGEND		
--- Federal Navigation Channel	○ Cable Area	□ Borrow 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

Gage Reading: MC/AI:2.29 MLG  
 Sea Conditions: CHOPPY  
 Vessel Name: OB-189  
 Survey Type: CONDITION  
 Sounding Frequency\*\*\*: HIGH

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

**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 based on and provided by the U.S. Coast Guard.

2015 Aerial Photography data source: NAIP

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.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: DR,JA	Plotted By: MS
Recommended:	Checked By: MS	Checked By: MS
Approved:	Checked By: MS	

**ATCHAFALAYA RIVER**  
**AVOCA ISLAND**  
**AS\_02\_AVC\_20171227\_CS**  
**27 December 2017**

**Sheet Reference Number**  
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