

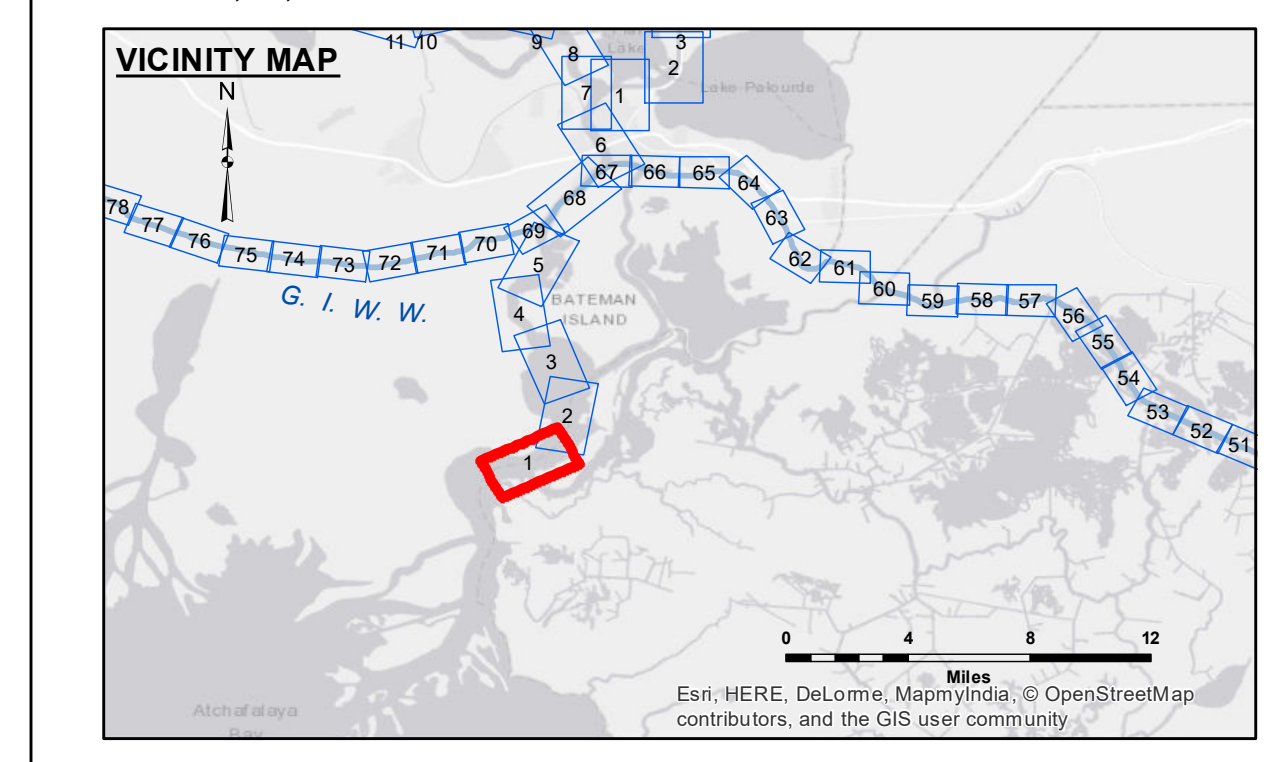
DISCLAIMER: The data represented on this map is the result of a collection of data for a specific US Army Corps of Engineers project. It is only valid for its intended use, control, time and accuracy specifications. The user is responsible for the results of the application of the data for other than its intended purpose. Data Contaminants: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging, shoaling, and other changes in the hydrographical conditions when developed after the date of the survey. The information depicted on this map represents the results of a survey conducted under the general condition existing at that time. It is not intended to represent the general condition existing at that time.

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

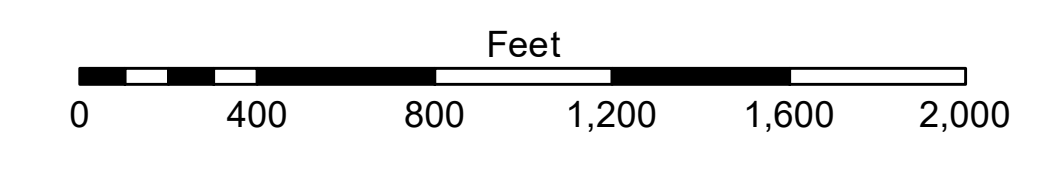
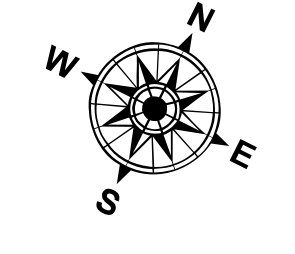
**ATCHAFALAYA RIVER
AVOCA ISLAND
AS_01_AVC_20171227_CS
27 December 2017**

**Sheet
Reference
Number
1 of 66**

Revision Number:
3.13-20160811



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

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.
 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.

SWEET BAY - 03820
 (0.0' GAGE = -2.16'
 NAVD88 = 0.78'
 MLG = -2.9' MLLW)