

US Army Corps of Engineers District: CEMVN

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Data Constraints: Hydrographic survey data is subject to change due to environmental conditions such as storms, navigation activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers makes every effort to survey the areas in the hydrographical conditions which develop after the date of publication. This data is intended for U.S. Army Corps of Engineers' internal use. Present evidence should be by survey report.

U.S. ARMY CORPRPS OF ENGINEERS
NEW ORLEANS DISTRICT

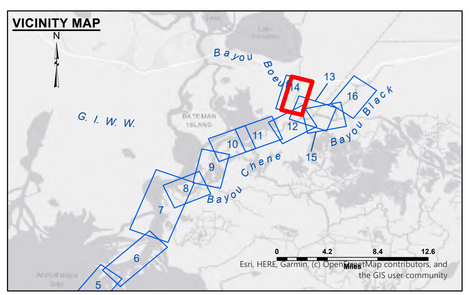
Submitted:	Surveyed By: PM, LT	
Recommended: Chief, Survey Section	Plotted By: JH	
Approved: Chief, Waterways Maintenance Section	Checked By: JH	

ATCHAFALAYA RIVER
BAYOU BOEUF
AR_14_BUF_20261104_CS
04 November 2026

Sheet Reference Number
14 **of** 16

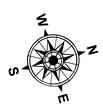
Revison Number:
5.26.07.27-5.26.07.27

VICINITY MAP



LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- As-built Pipeline/Cable
- Unconfirmed Pipeline/Cable
- Project Depth Contour
- Cable Area
- Placement Area
- Anchorage Area
- Obstruction Point
- Wrecks-Submerged
- Borrow Area
- Shoalest Sounding**
- Beacon, General
- Red Navigation Buoy
- Green Navigation Buoy
- -12' and above
- -12' to -15'
- -15' to -18'
- -18' to -20'
- -20' and below
- 3 Fluff Thickness*



Gage Reading:	AMELIA VRN: 3.90 MLG AVG
Sea Conditions:	CALM
Vessel Name:	OB-169
Survey Type:	CONDITION
Sounding Frequency***:	200

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

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 January 2022:
0.0' NAVD88 = 2.2' 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.

Aerial Photography data source: BUMP 2026 (DOQQ 1998 in transparent green)

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.