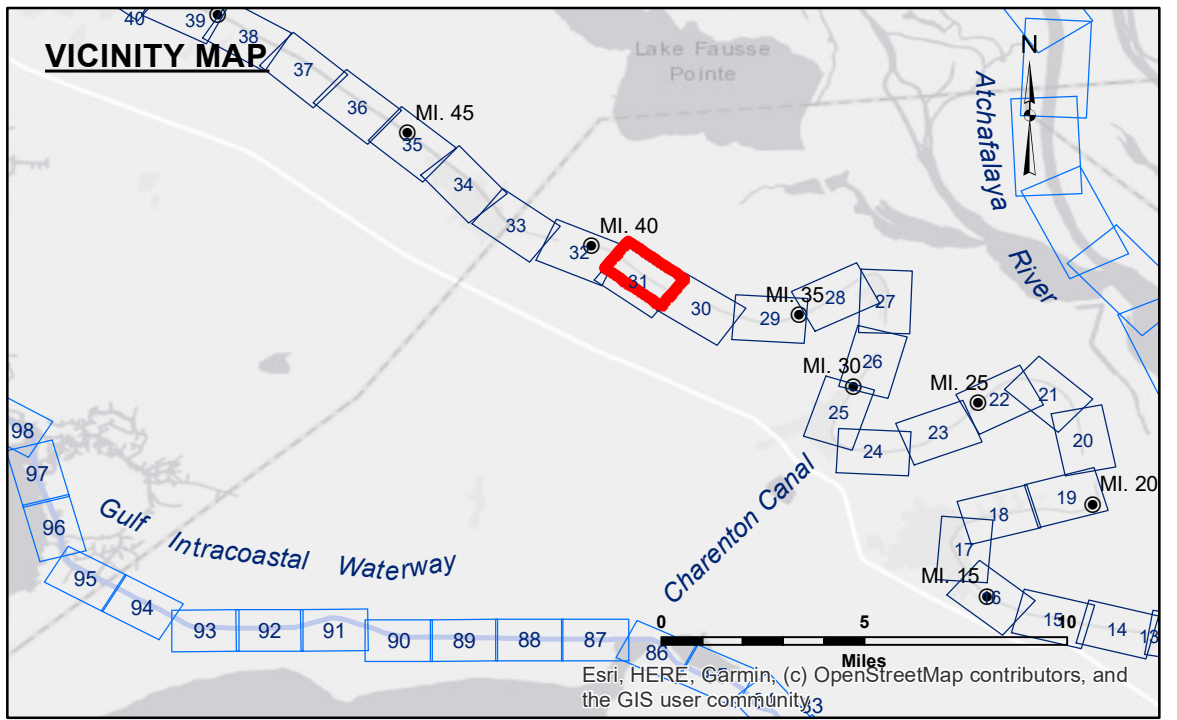


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Submitted:	Surveyed By: SP-JS
Recommended:	Placed By: JH
Approved:	Checked By: JH

**BAYOU TECHE
CHARENTON TO NEW IBERIA
TC_31_C21_20240513_CS_1X1
13 May 2024**



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	✶ Beacon, General
	◆ Red Navigation Buoy
	◆ Green Navigation Buoy
	□ Borrow Area
	● Shoalest Sounding**
	◆ Wrecks-Submerged
	■ -6' and above
	■ -6' to -8'
	■ -8' to -15'
	■ -15' to -20'
	■ -20' to -25'
	■ -25' to -30'
	■ -30' and below

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).

The location of navigation aids are base on and provided by the U.S. Coast Guard.

2019 Aerial Photography data source: NAIP. 1998 DOQQ imagery shown in green from USGS.

Reference is N.O.A. Navigation Chart No. 11350.

** 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: VRN RTK: 3.7 MLG AVG
Sea Conditions: CALM
Vessel Name: OB-169
Survey Type: CONDITION
Sounding Frequency***: 400KHZ