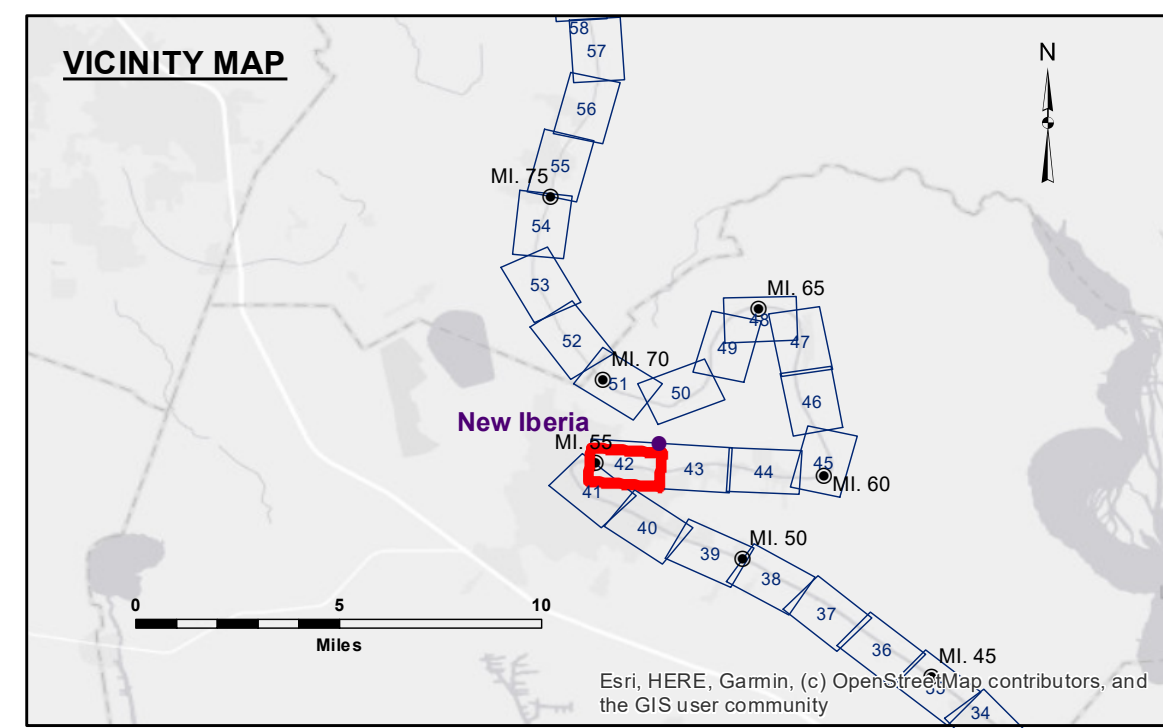




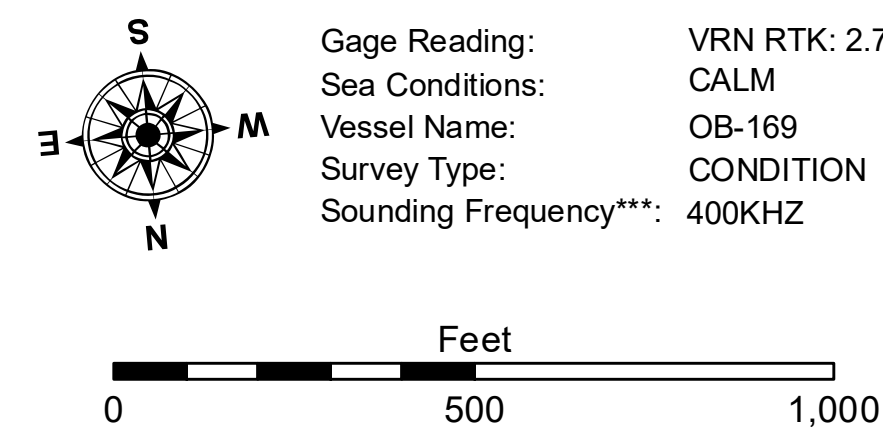
DISCLAIMER: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that they are not to be used for any purpose other than that for which they were prepared, and that the Government makes no warranty, expressed or implied, concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the information furnished. The user is responsible for the results of the application of the data for other than its intended purpose. Data furnished by the United States Government are subject to change without notice and are not to be used for any purpose other than that for which they were prepared. The recipient may not transfer these data to others without the written permission of the United States Government. The information depicted on this map represents the results of a survey conducted by the United States Army Corps of Engineers and is not to be used for any purpose other than that for which it was prepared. The information is not to be used for any purpose other than that for which it was prepared. The information is not to be used for any purpose other than that for which it was prepared.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By:	SP-JS
Recommended:	Plotted By:	JH
Approved:	Checked By:	JH
Chief, Waterways Maintenance Section		

**BAYOU TECHE
CHARENTON TO NEW IBERIA
TC_42_C21_20240228_CS_1X1
28 February 2024**



LEGEND			
--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	■ -6' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	■ -6' to -8'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	■ -8' to -15'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	■ -15' to -20'
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy	■ -20' to -25'
			■ -25' to -30'
			■ -30' and below



Gage Reading: VRN RTK: 2.75' MLG AVG
 Sea Conditions: CALM
 Vessel Name: OB-169
 Survey Type: CONDITION
 Sounding Frequency***: 400KHZ

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 based 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.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.

**Sheet
 Reference
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