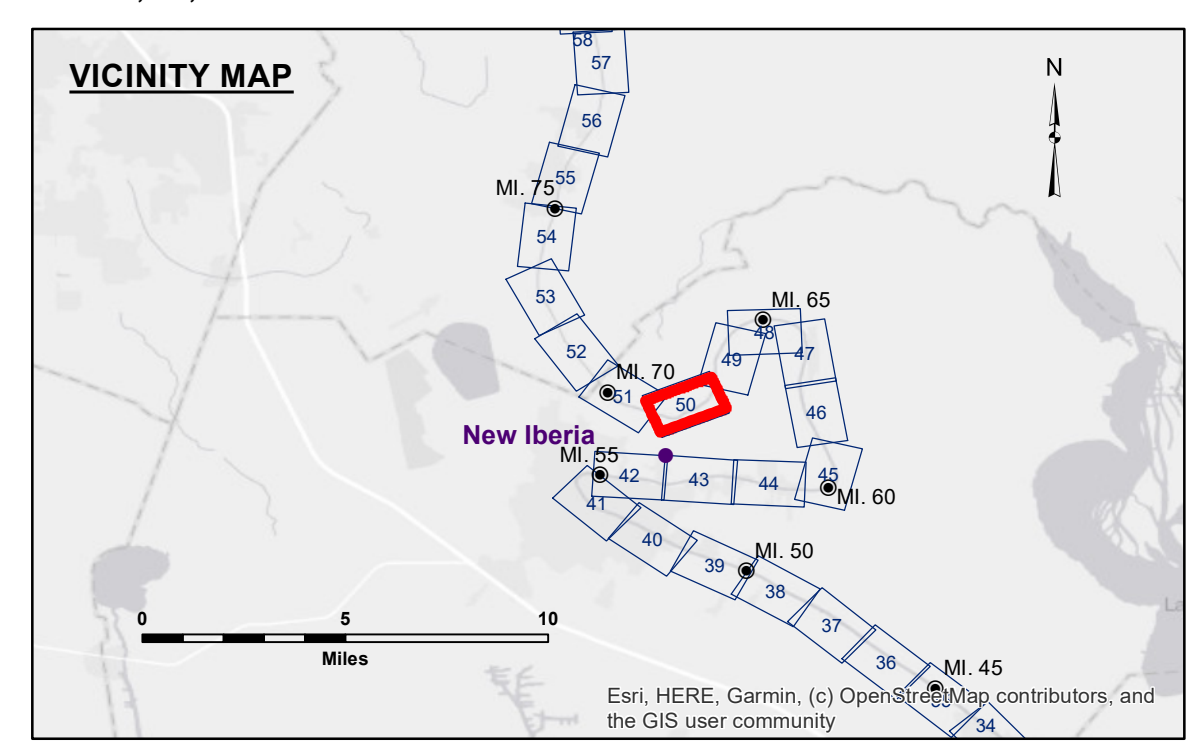




**DISCLAIMER**  
 The information depicted on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers and is intended for informational purposes only. It is not to be used for navigation or other purposes without the express written consent of the U.S. Army Corps of Engineers. The user is responsible for the accuracy, completeness, and timeliness of the data and for any errors or omissions. The U.S. Army Corps of Engineers does not warrant the accuracy, completeness, or timeliness of the data and is not responsible for any damages or losses resulting from the use of this information. The information depicted on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers and is intended for informational purposes only. It is not to be used for navigation or other purposes without the express written consent of the U.S. Army Corps of Engineers. The user is responsible for the accuracy, completeness, and timeliness of the data and for any errors or omissions. The U.S. Army Corps of Engineers does not warrant the accuracy, completeness, or timeliness of the data and is not responsible for any damages or losses resulting from the use of this information.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: SPPS
Revised:	Plotted By: JH
Approved:	Checked By: JH

**BAYOU TECHE  
 NEW IBERIA TO KEYSTONE LOCK  
 TC\_50\_I2K\_20240510\_CS\_1X1  
 10 May 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: 3.65 MLG AVG  
 Sea Conditions: CALM  
 Vessel Name: OB-169  
 Survey Type: CONDITION  
 Sounding Frequency\*\*\*: 400KHZ

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.  
 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.

**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. 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.