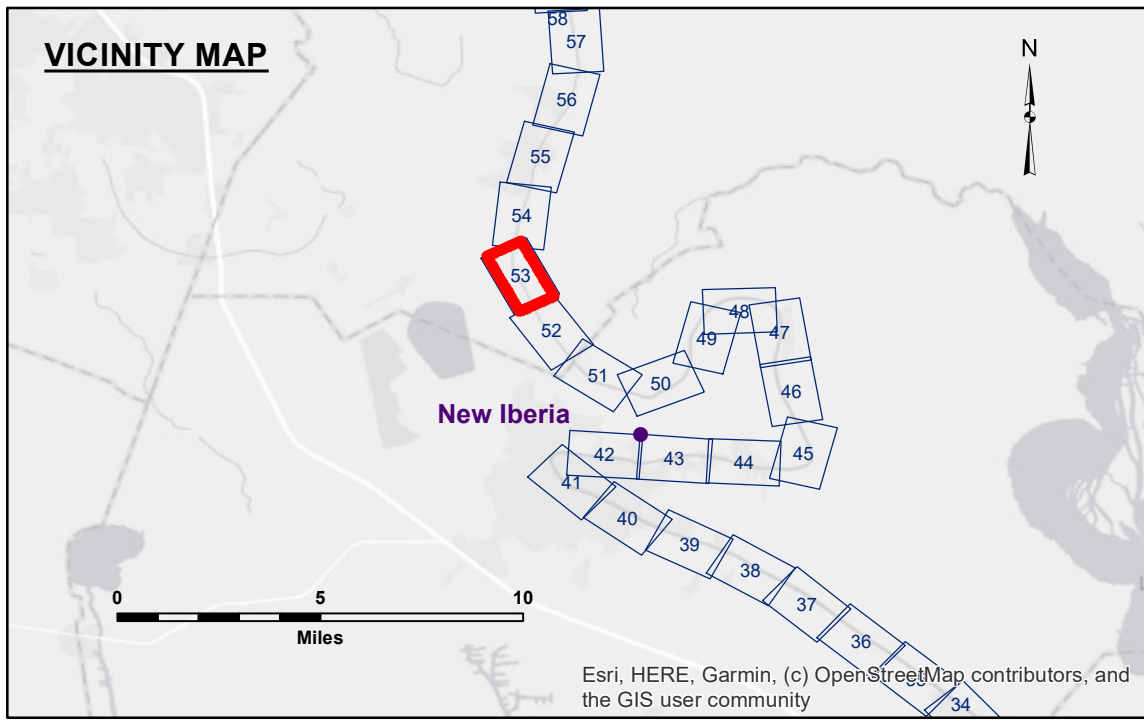


**DISCLAIMER**  
 The information depicted on this map represents the results of a survey conducted by the United States Government. The user of this information is advised that the United States Government does not warrant, either expressly or implied, the accuracy, completeness, or reliability of the information for any purpose other than that for which it was originally intended. The user is responsible for the results of any use of this information. The application of the data for other than its intended purpose is at the user's risk. The user is responsible for the results of any use of this information. The application of the data for other than its intended purpose is at the user's risk. The user is responsible for the results of any use of this information. The application of the data for other than its intended purpose is at the user's risk.

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

**BAYOU TECHE**  
**KEYSTONE LOCK - DOWNSTREAM**  
**TC\_53\_KEY\_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

**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.

2015 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: 3.65 MLG AVG  
 Sea Conditions: CALM  
 Vessel Name: OB-169  
 Survey Type: CONDITION  
 Sounding Frequency\*\*\*: 400KHZ

Feet  
 0 500 1,000

**Sheet Reference Number**  
**53 of 74**

Revision Number:  
 4.2-20240420