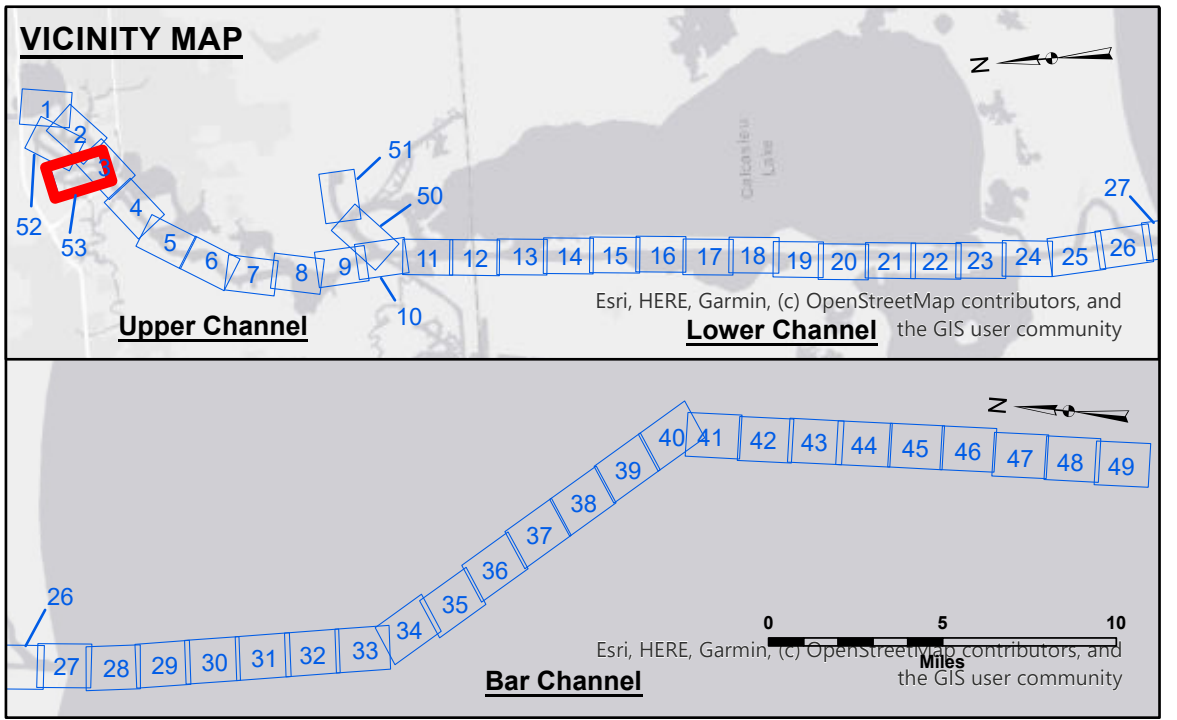


**DISCLAIMER:** The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions as such. The user is responsible for the accuracy, completeness, and reliability of the data furnished. The user is responsible for any of the application of the data for other than its intended purpose. The user is responsible for the accuracy, completeness, and reliability of the data furnished. The user is responsible for any of the application of the data for other than its intended purpose. The user is responsible for the accuracy, completeness, and reliability of the data furnished. The user is responsible for any of the application of the data for other than its intended purpose.

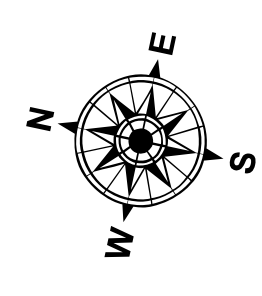
**DISCLAIMER:** The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the Government makes no warranty, expressed or implied, concerning the accuracy, completeness, and reliability of the data furnished. The recipient agrees to indemnify the United States Government from and hold it harmless from any and all claims, damages, losses, and expenses, including reasonable attorneys' fees, that may be incurred by the United States Government as a result of the recipient's use of these data. The recipient agrees to indemnify the United States Government from and hold it harmless from any and all claims, damages, losses, and expenses, including reasonable attorneys' fees, that may be incurred by the United States Government as a result of the recipient's use of these data.

|                              |                                      |                   |
|------------------------------|--------------------------------------|-------------------|
| U.S. ARMY CORPS OF ENGINEERS |                                      |                   |
| Submitted:                   | Surveyed By: SPJS                    | Plotted By: BID   |
| Recommended:                 | Chief, Survey Section                | Checked By: AO/JH |
| Approved:                    | Chief, Waterways Maintenance Section |                   |

**CALCASIEU SHIP CHANNEL  
COON ISLAND  
CR\_53\_CNI\_20250403\_CS  
03 April 2025**



| LEGEND                           |                     |                           |                |
|----------------------------------|---------------------|---------------------------|----------------|
| --- Federal Navigation Channel   | ○ Cable Area        | 3 Fluff Thickness (feet)* | -16' and above |
| — Federal Navigation Center Line | □ Placement Area    | ● Shoalest Sounding**     | -16' to -21'   |
| — As-built Pipeline/Cable        | □ Anchorage Area    | ★ Beacon, General         | -21' to -26'   |
| ..... Unconfirmed Pipeline/Cable | ⊗ Obstruction Point | ◆ Red Navigation Buoy     | -26' to -33'   |
| — Project Depth Contour          | ⚓ Wrecks-Submerged  | ◆ Green Navigation Buoy   | -33' to -39'   |
|                                  |                     |                           | -39' to -41'   |
|                                  |                     |                           | -41' to -43'   |
|                                  |                     |                           | -43' and below |



Gage Reading: DM 119 VRN: 2.3 MLLW AVG.  
Sea Conditions: CHOPPY  
Vessel Name: M/V TECHE  
Survey Type: CONDITION  
Sounding Frequency\*\*\*: LOW

Scale: 0 400 800 1,200 1,600 Feet

**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 Lower Low Water Datum (MLLW). Datum Relationships for gage 73550 as of December 2013: 0.0' NAVD83 (OPUS 2010) = 0.6' MLLW = 1.6' MLG or 0.0' MLLW = 1.0' MLG  
Distances on the Calcasieu River are shown at 1 mile intervals.  
The location of navigation aids are based on and provided by the U.S. Coast Guard and USACE survey crews.  
2022 Aerial Photography data source: PAR LLC  
Reference is N.O.A. Navigation Chart No. 11339.  
\* Difference between high and low frequency elevations where greater than 1.0'.  
\*\* 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 Number  
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