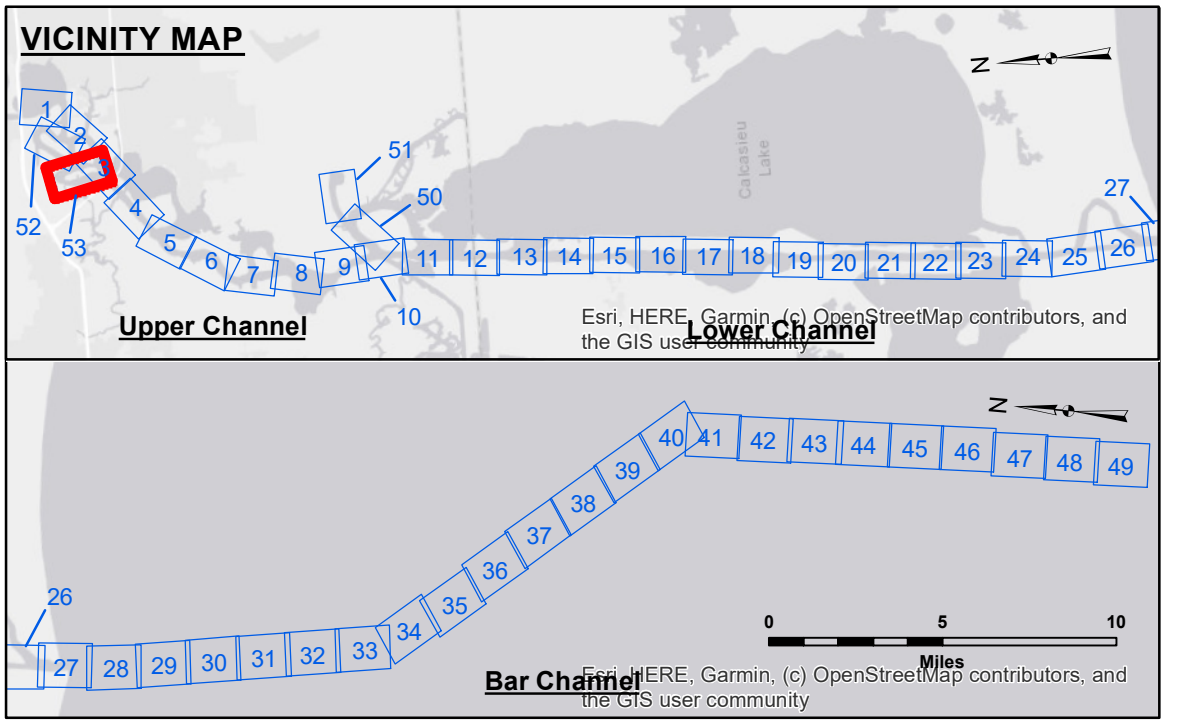


**US Army Corps of Engineers District: CEMVN**

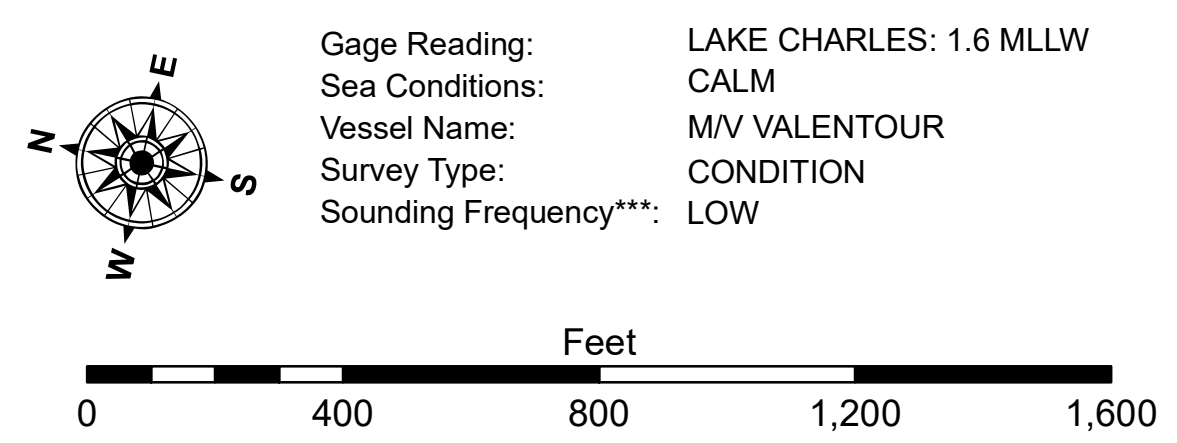
Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. It is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results and accuracy of the data for other than its intended purpose. Data Constants: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging, sedimentation, and other channel changes. The user is responsible for the accuracy of the data for other than its intended purpose. The information depicted on this map represents the results of a survey conducted on the date of the survey. It is not intended to represent the general condition existing at that time.

|  |                              |                   |
|--|------------------------------|-------------------|
| U.S. ARMY CORPS OF ENGINEERS<br>NEW ORLEANS DISTRICT |                              |                   |
| Submitted:   | Surveyed By:<br>RYLAND/ADAMS | Plotted By:<br>BD |
| Recommended:   | Checked By:<br>AC            | Checked By:<br>AC |

**CALCASIEU SHIP CHANNEL  
COON ISLAND  
CR\_53\_CNI\_20200709\_CS  
09 July 2020**



| 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          | ⚓ Wrecks-Submerged      |
| 3 Fluff Thickness (feet)*        | ★ Beacon, General       |
| ● Shoalest Sounding**            | ◆ Red Navigation Buoy   |
| ★ Beacon, General                | ◆ Green Navigation Buoy |



**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 base on and provided by the U.S. Coast Guard and USACE survey crews.  
2015 Aerial Photography data source: NAIP  
Reference is N.O.A.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.

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