



Collection Usability. The data represents the results of data collection processing for specific US Army Corps of Engineers activity and indicates the general operating conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Data Constraints. Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging activity and natural shoaling and scouring processes. The U.S. Army Corps of Engineers accepts no responsibility for changes in publication. This data is intended for use by U.S. Army Corps of Engineers personnel. This data is intended to not rely solely upon it.

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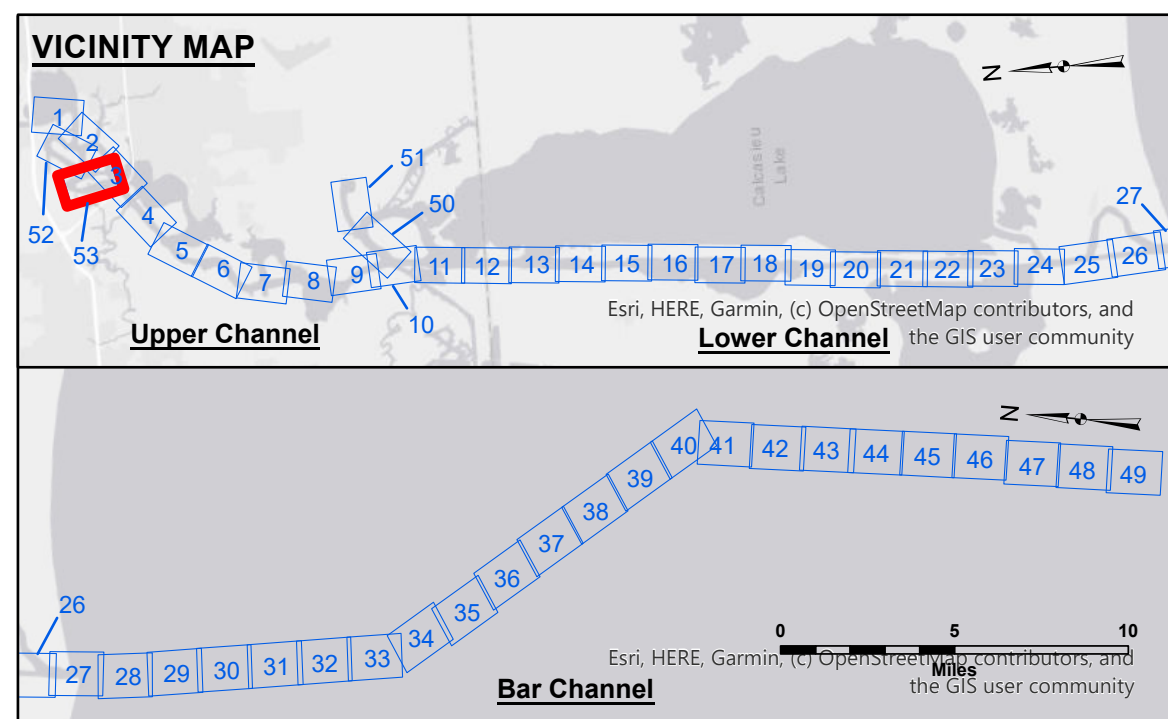
The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.

























U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		Reviewed By: SPMF
Submitted: _____		Plotted By: BD
Recommended: Chief Survey Section		Checked By: AOJH
Approved: Chief Waterways Maintenance Section		

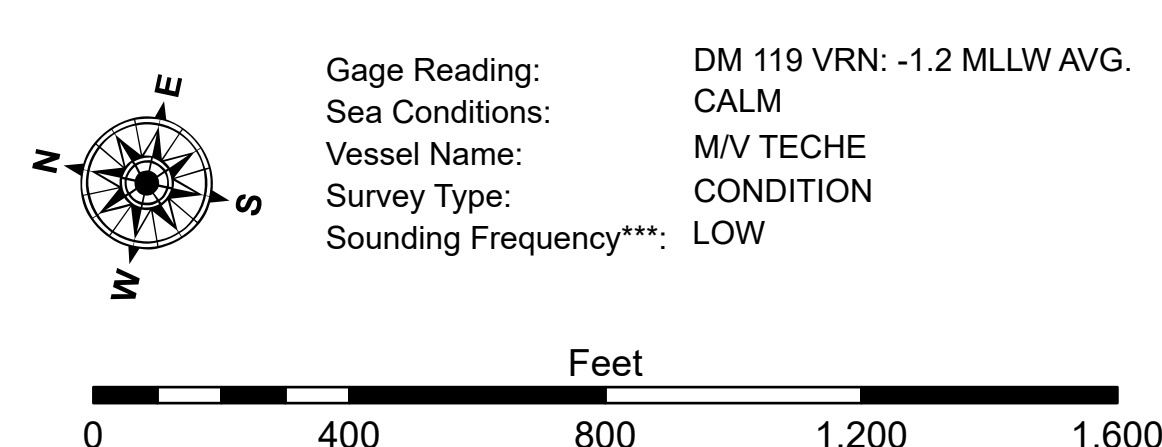
CALCASIEU SHIP CHANNEL
COON ISLAND
CR_53_CNI_20260113_CS
13 January 2026

Sheet
Reference
Number
53 of 53

Revision Number:
5.25.08.04-5.25.08.04



- | LEGEND | | | | | | | |
|---|--------------------------------|---|-------------------|---|-------------------------|---|----------------|
|  | Federal Navigation Channel |  | Cable Area |  | 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 |



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 gauge 73550 as of December 2013:
0.0' NAVD83 (OPUS 2010) = 0.6' MLLW 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.

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 bot-
tom material. Low frequency accuracies may vary depending on channel conditions and fathometer
settings.