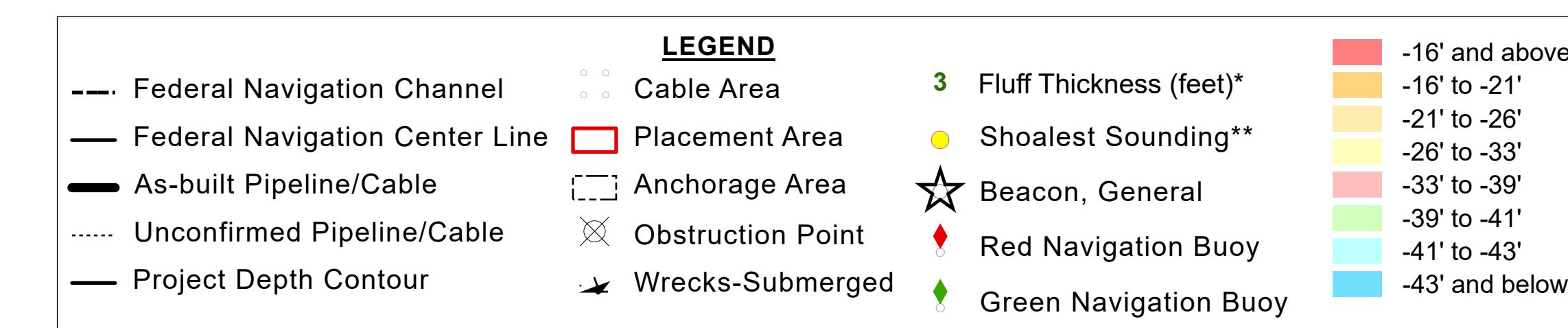
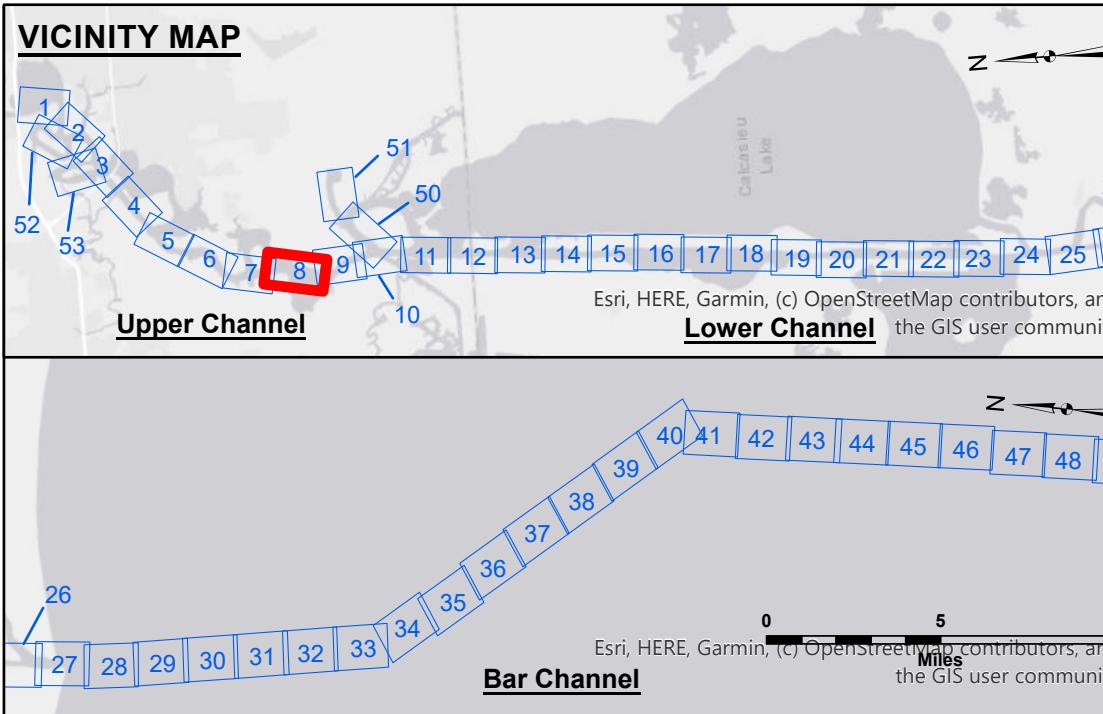


Office of Coast Survey National Oceanic and Atmospheric Administration (NOAA) U.S. Department of Commerce



Gage Reading: DM 102 VRN: 0.3 MLLW AVG.  
 Sea Conditions: CALM  
 Vessel Name: M/V TECHE  
 Survey Type: CONDITION  
 Sounding Frequency\*\*\*: LOW

Vertical Datum: Soundings are shown in feet and indicate depths below Mean Lower Low Water Datum (MLLW). Datum Relationships for gage 73575 as of December 2013: 0.0' NAVD88 (OPUS 2013) = 0.8' MLLW = 1.8' 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.

2022 Aerial Photography data source: PAR LLC

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.

US Army Corps of Engineers District: CEMVN

**DISCLAIMER**  
 The data represents the results of surveying activities conducted for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, any data or information is not to be used for any other purpose than the application of the data for which it was intended.

**Data Constraints:** Hydrographic survey data is subject to change due to several factors including but not limited to dredging activity and shoaling and scouring processes. The U.S. Army Corps of Engineers does not guarantee the data in this hydrographic condition to be accurate after the date of survey. This data is intended for U.S. Army Corps of Engineers internal use. Private parties should not rely upon it.

**U.S. ARMY CORPS OF ENGINEERS**  
 NEW ORLEANS DISTRICT  
 Submitted: \_\_\_\_\_  
 Recommended: \_\_\_\_\_  
 Checked By: \_\_\_\_\_  
 Approved: \_\_\_\_\_

**CALCASIEU SHIP CHANNEL**  
**UPPER SHEET 8**  
**CR\_08\_UPR\_20251218\_CS**  
**18 December 2025**

**Sheet Reference Number**  
**8 of 53**  
 Revision Number: 5.25.08.04-5.25.08.04