

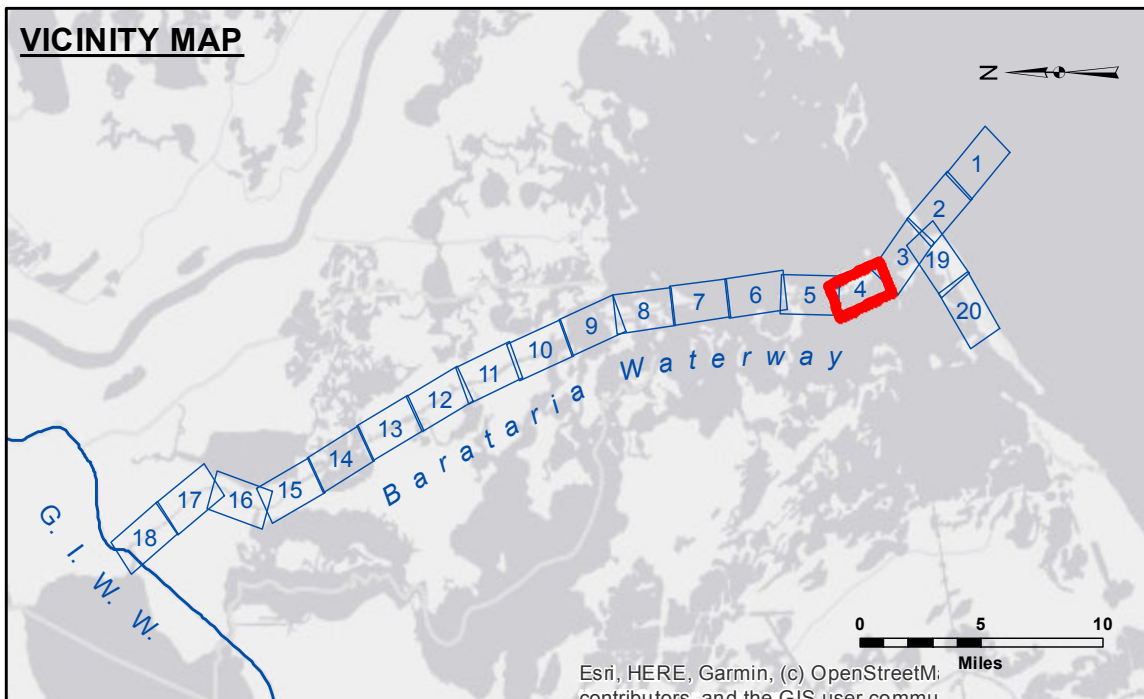
**DISCLAIMER**  
 The data represented on this map is the result of data collection for a specific US Army Corps of Engineers project. It is not intended for use in any other project or for any other purpose. The user is responsible for the accuracy, reliability, and use of the data. The Corps of Engineers does not accept any liability for the use of the data for any other purpose. The Corps of Engineers does not accept any liability for the use of the data for any other purpose. The Corps of Engineers does not accept any liability for the use of the data for any other purpose.

**NOTES**  
 The information depicted on this map represents the results of a survey conducted by the Corps of Engineers. It is not intended for use in any other project or for any other purpose. The user is responsible for the accuracy, reliability, and use of the data. The Corps of Engineers does not accept any liability for the use of the data for any other purpose. The Corps of Engineers does not accept any liability for the use of the data for any other purpose. The Corps of Engineers does not accept any liability for the use of the data for any other purpose.

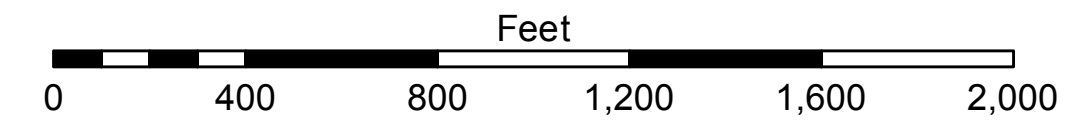
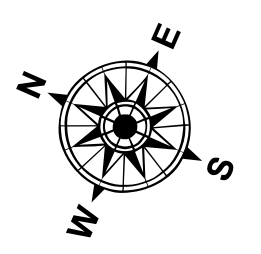
|  |                   |
|--|-------------------|
| U.S. ARMY CORPS OF ENGINEERS<br>NEW ORLEANS DISTRICT |                   |
| Submitted By:<br>SPPS                                | Plotted By:<br>JH |
| Recommended By:<br>Chief, Survey Section             | Checked By:<br>JH |
| Approved By:<br>Chief, Waterways Maintenance Section |                   |

**BARATARIA WATERWAY  
 BAY CHANNEL  
 BW\_04\_BAY\_20210910\_CS\_5X5  
 10 September 2021**

**Sheet Reference Number  
 4 of 20**



| LEGEND                           |                     |                         |                  |
|----------------------------------|---------------------|-------------------------|------------------|
| --- Federal Navigation Channel   | ○ Cable Area        | □ Borrow Area           | ■ -8' and above  |
| — Federal Navigation Center Line | ■ Placement Area    | ● Shoalest Sounding**   | ■ -8' to -12'    |
| — As-built Pipeline/Cable        | □ Anchorage Area    | ★ Beacon, General       | ■ -12' to -15'   |
| ..... Unconfirmed Pipeline/Cable | ⊗ Obstruction Point | ◆ Red Navigation Buoy   | ■ -15' and below |
| — Project Depth Contour          | ⚓ Wrecks-Submerged  | ◆ Green Navigation Buoy |                  |



Gage Reading: GRAND ISLE: 2.13 MLG  
 Sea Conditions: CHOP  
 Vessel Name: OB-169  
 Survey Type: CONDITION  
 Sounding Frequency\*\*\*: HIGH

**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. Feet.  
 Vertical Datum: Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG).  
 Distances on the Barataria Waterway 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.  
 2015 Aerial Photography data source: NAIP  
 Reference is N.O.A.A. Navigation Chart No. 11365.  
 \*\* 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.