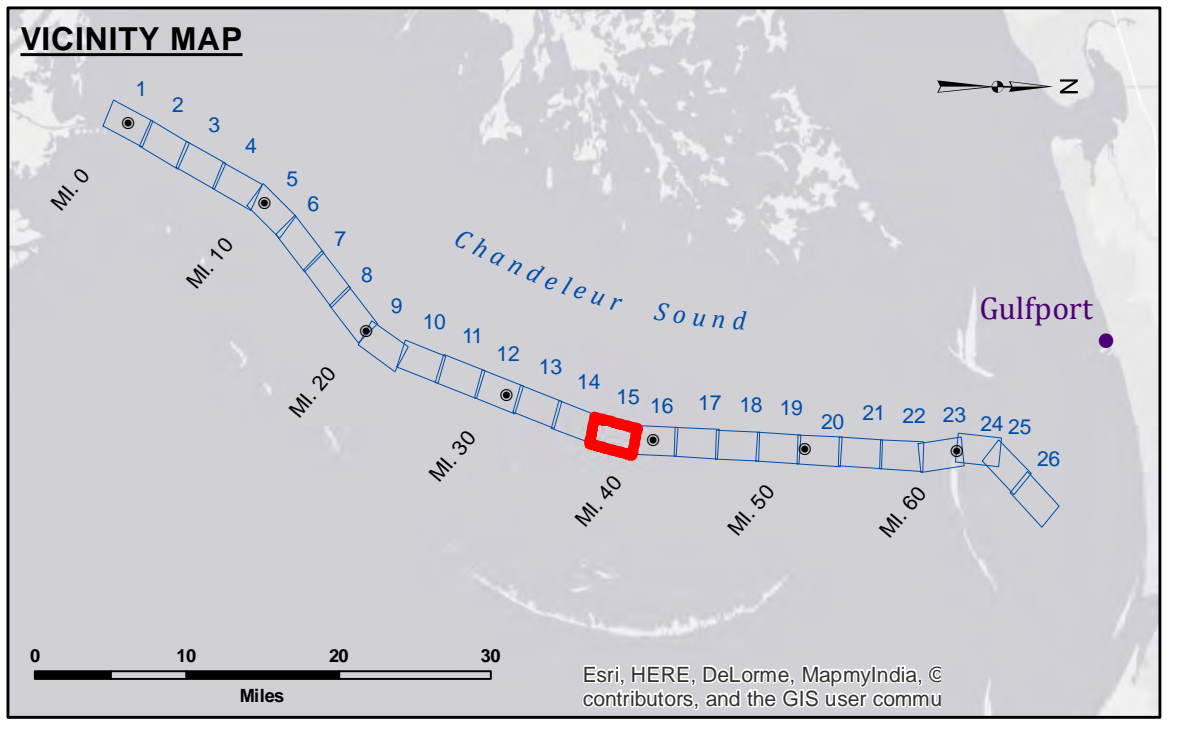


DISCLAIMER
 The information depicted on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers. It is not intended to be used for navigation or other purposes. The user is responsible for the accuracy, completeness, and reliability of the information. The user is responsible for the results of the application of the data for other than its intended purpose. The information depicted on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers. It is not intended to be used for navigation or other purposes. The user is responsible for the accuracy, completeness, and reliability of the information. The user is responsible for the results of the application of the data for other than its intended purpose.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: AO/SPSR	Plotted By: AO
Recommended:	Chief, Survey Section	Checked By: RM
Approved:	Chief, Waterways Maintenance Section	

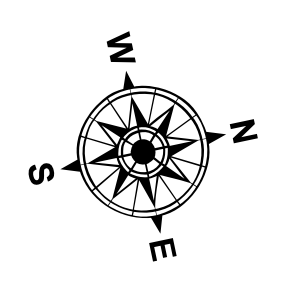
**GULF INTRACOASTAL WATERWAY
 CHANDELEUR ALT. ROUTE
 GC_15_B2G_20150311
 11 March 2015**

**Sheet
 Reference
 Number
 15 of 26**

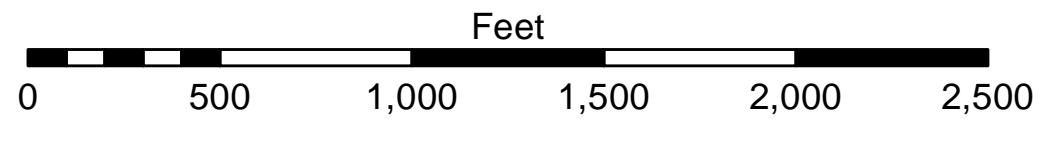


LEGEND

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



Gage Reading: DM16: 3.9 MLG AVG
 Sea Conditions: 1'-3'
 Vessel Name: M/V TECHE
 Survey Type: CONDITION, PPK
 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. Survey Feet.
 Vertical Datum:
 Soundings are shown in feet and indicate depths below Mean Low Gulf (MLG).
 Distances on the GIWW, Chandeleur to Gulfport Route are shown
 at 1 mile intervals.
 The location of navigation aids are base on and provided by the U.S. Coast Guard.
 2013 Aerial Photography data source: GEOCLIP, Atlantic Group, LLC.
 Reference is N.O.A.A. Navigation Chart No. 11363.
 ** 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.