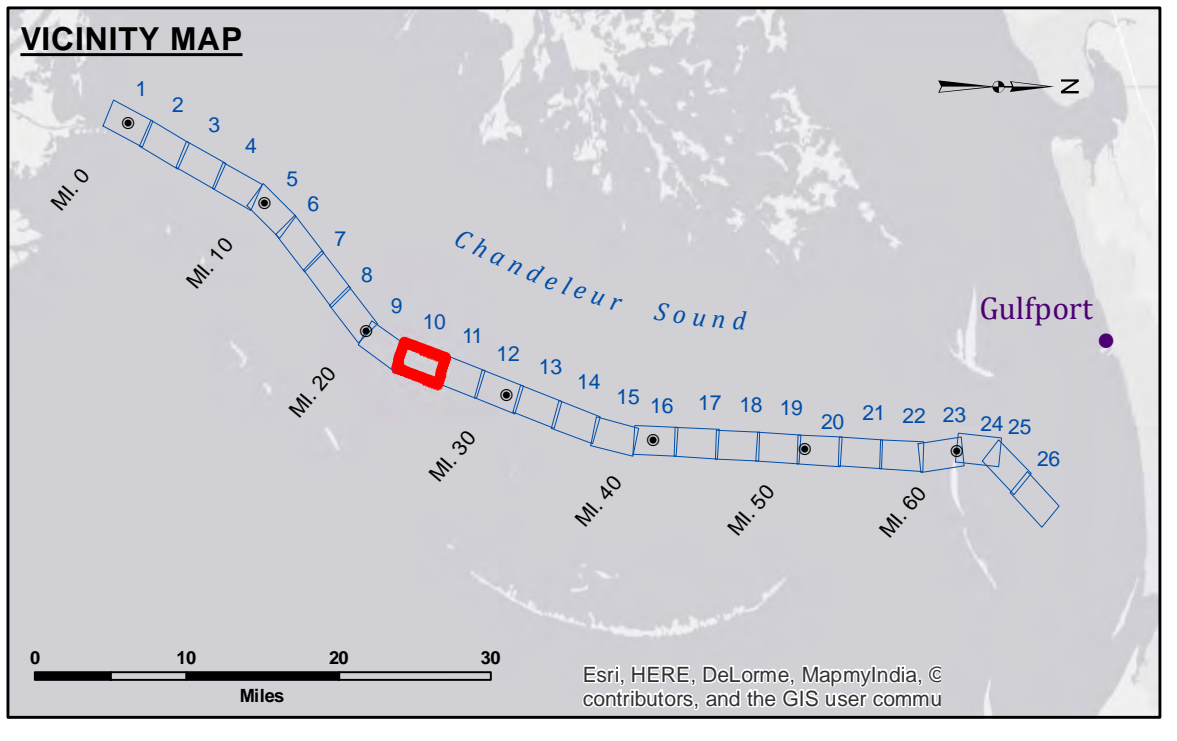


DISCLAIMER
 The data represented on this map is the result of data collection and processing for a specific US Army Corps of Engineers project. The data is not intended for use in any other project or application. The user is responsible for the results of any application of the data for other than its intended purpose.
 Data Comments: Hydrographic survey data is subject to change due to several factors including but not limited to dredging, sedimentation, and changes in bathymetry. The US Army Corps of Engineers does not assume any liability for changes in the hydrographical conditions which develop after the date of the survey. Project maintainers should not rely solely upon this information for navigation purposes.

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

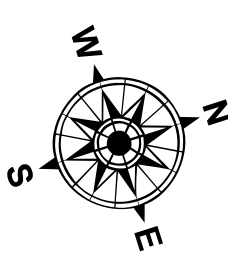
**GULF INTRACOASTAL WATERWAY
 CHANDELEUR ALT. ROUTE
 GC_10_B2G_20150211
 11 February 2015**

**Sheet
 Reference
 Number
 10 of 26**

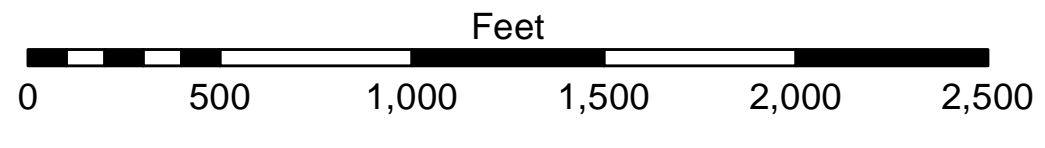


LEGEND

--- 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: 3.6 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).
 Datum relationships at Baptiste Collette as of 01 May 2013:
 0.0' MLLW (2002-2006) = 0.0' NAVD83 (2009.55) = 3.5' MLG
 Distances on the GIWW, Chandeaur 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.