

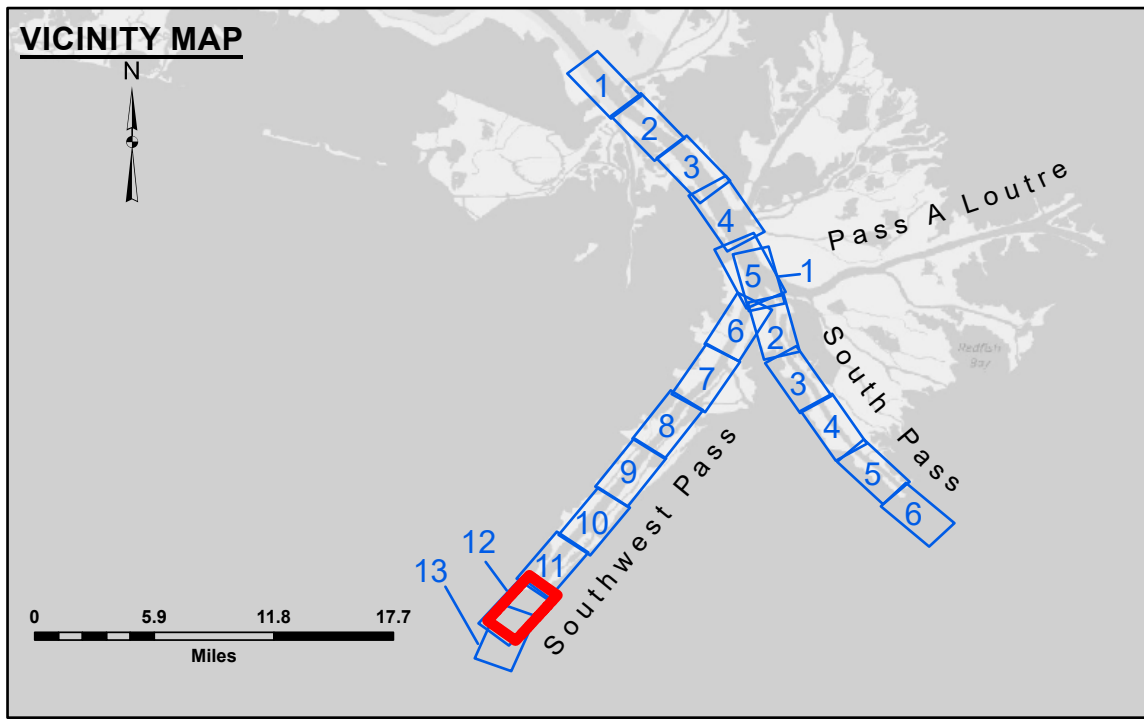
DISCLAIMER: The data represented on this chart is the result of a collection of data from various sources. The user is responsible for the accuracy of the data and for the application of the data for other than its intended purpose. The user is responsible for the accuracy of the data and for the application of the data for other than its intended purpose. The user is responsible for the accuracy of the data and for the application of the data for other than its intended purpose.

DISCLAIMER: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the United States Government makes no warranty, expressed or implied, concerning the accuracy, completeness, or timeliness of the data furnished. The United States Government shall not be liable for any damages, including but not limited to, direct, indirect, or consequential damages, arising out of the use of the data furnished. The recipient may not transfer these data to others without obtaining the permission of the United States Government. The recipient may not transfer these data to others without obtaining the permission of the United States Government. The recipient may not transfer these data to others without obtaining the permission of the United States Government.

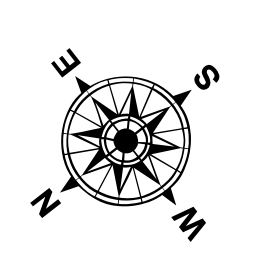
Submitted:	Surveyed By:	JUC & RCC
Recommended:	Plotted By:	RSL
Approved:	Chief, Survey Section	
Checked By:	Other, Waterways Maintenance Section	MSK

MISSISSIPPI RIVER - B. R. TO GULF SOUTHWEST PASS - SHEET 12
SW_12_SWPX_20240718_CS
 18 July 2024

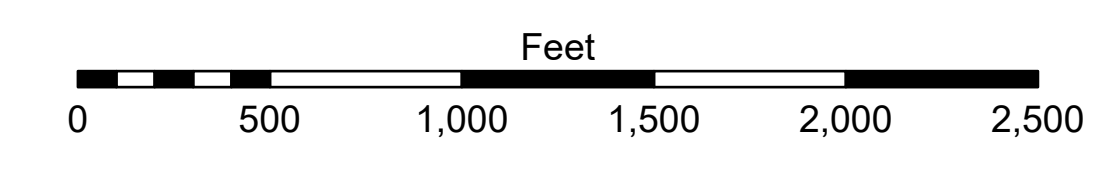
Sheet Reference Number
 12 of 13



LEGEND	
--- Federal Navigation Channel	● Cable Area
— Federal Navigation Center Line	■ Placement Area
— As-built Pipeline/Cable	□ Anchorage Area
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point
— Project Depth Contour	★ Wrecks-Submerged
3 Fluff Thickness (feet)*	■ Borrow Area
● Shoalest Sounding**	★ Beacon, General
★ Red Navigation Buoy	◆ Green Navigation Buoy
■ -10' and above	■ -10' to -20'
■ -20' to -30'	■ -30' to -40'
■ -40' to -45'	■ -45' to -50'
■ -50' to -55'	■ -55' and below



Gage Reading: 1.1 MLLW @ EAST JETTY (01670) @ 1305
 Sea Conditions: ROUGH
 Vessel Name: TOBIN
 Survey Type: CONDITION, SB
 Sounding Frequency***: LOW



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: Mean Low Water (MLLW), 12-16).
 Soundings are shown in feet and indicate depths below Mean Low Water (MLLW, 12-16). Datum Relationships for gage 01670 as of March 2020: 0.0' NAVD88, 2009.55 = 0.79' MLLW = 4.29' MLG
 Distances on the Mississippi River, above and below Head of Passes are shown at 1 mile intervals.
 The location of navigation aids are base on and provided by the U.S. Coast Guard.
 2024 Aerial Photography data source: Optimal GEO (1998 DOQQ in green)
 Reference is N.O.A. Navigation Chart No. 11361.
 ** 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 (24 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.