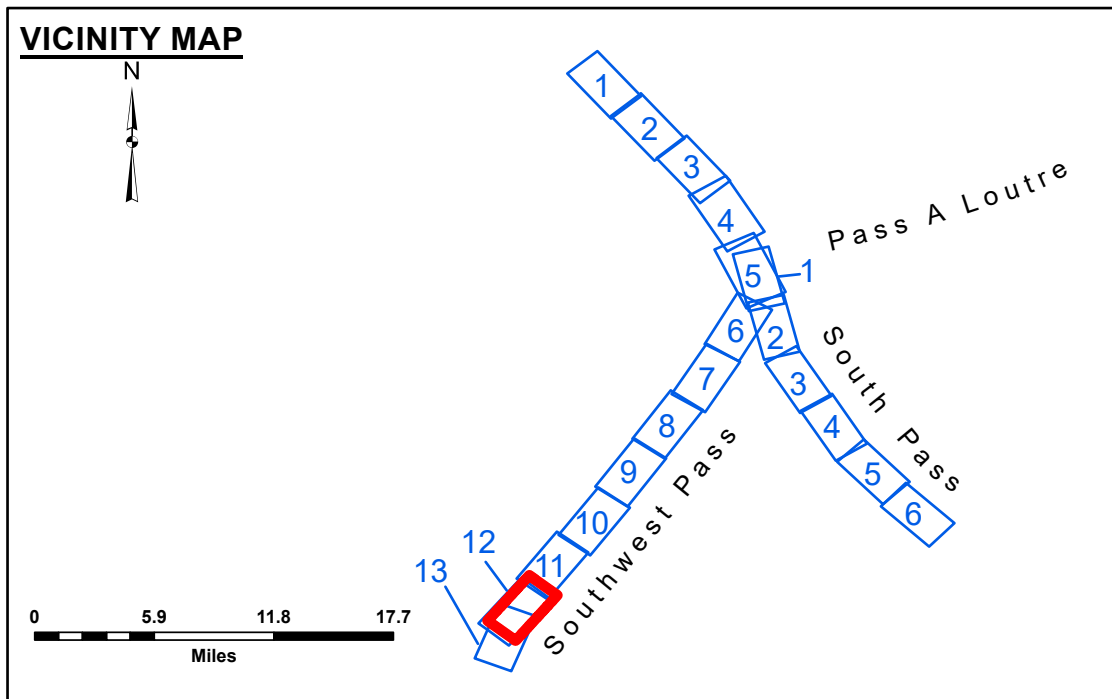


DISCLAIMER: The data represented by this map is the result of a collection of data from various sources. The Corps of Engineers is not responsible for the accuracy, completeness, or timeliness of the data. The user is responsible for the results of any application of the data for other than its intended purpose. The Corps of Engineers is not liable for any damage or injury resulting from the use of this map. The Corps of Engineers is not responsible for the accuracy, completeness, or timeliness of the data. The user is responsible for the results of any application of the data for other than its intended purpose. The Corps of Engineers is not liable for any damage or injury resulting from the use of this map.

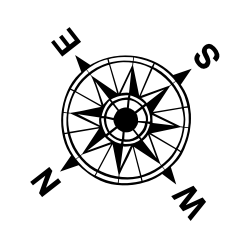
DISCLAIMER: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the Government makes no warranty, expressed or implied, concerning the accuracy, completeness, or timeliness of the data. The user is responsible for the results of any application of the data for other than its intended purpose. The Corps of Engineers is not liable for any damage or injury resulting from the use of this map.

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

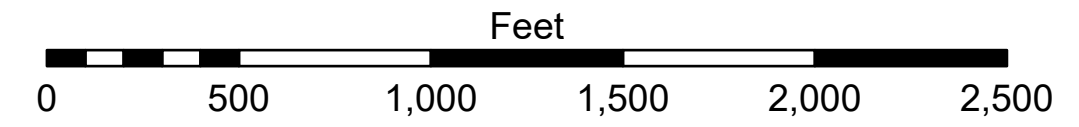
**MISSISSIPPI RIVER - B. R. TO GULF
SOUTHWEST PASS - SHEET 12
SW_12_SWPX_20240926_CS
26 September 2024**



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: 2.4 MLLW @ EAST JETTY (01670) @ 1115
 Sea Conditions: CHOPPY
 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: 2024 Aerial Photography data source: Optimal GEO (1998 DOQQ in green)
 Soundings are shown in feet and indicate depths below Mean Lower 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.
 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.

**Sheet Reference Number
12 of 13**

Revision Number: 5.23.12.3.3.12.3