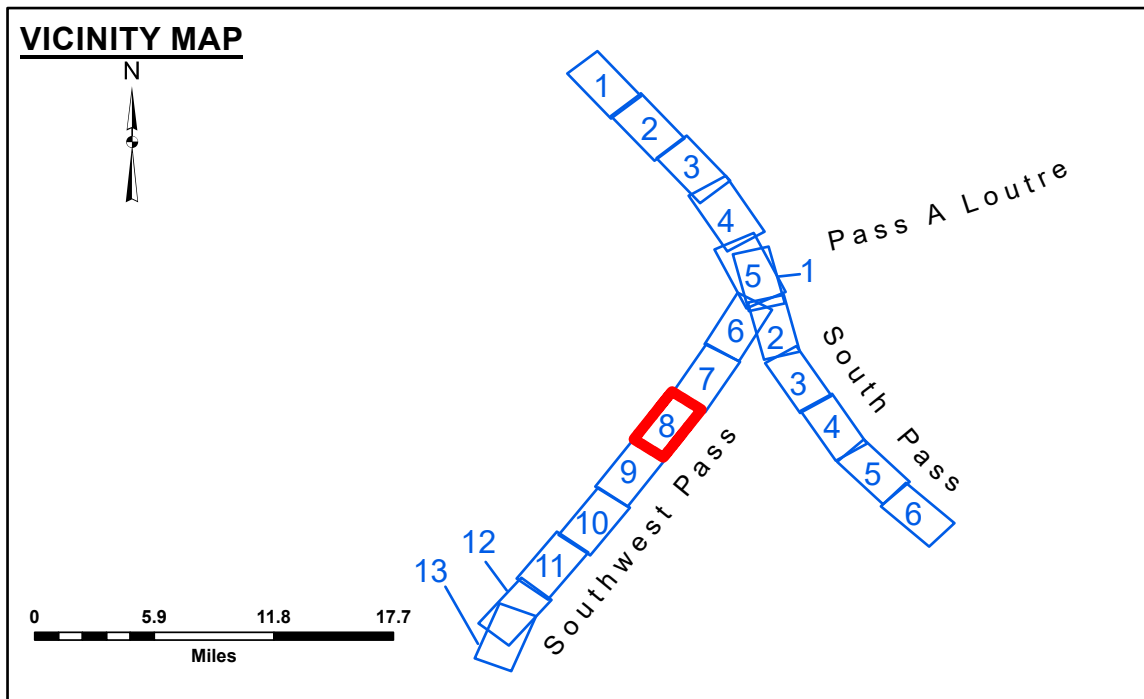


Disclaimer: The data represented by this map is the result of a collection of data for a specific US Army Corps of Engineers activity and is not intended for use for any other purpose. The user is responsible for the results of any application of the data for other than its intended purpose. The Corps does not warrant the accuracy of the data for any other purpose. The Corps does not warrant the accuracy of the data for any other purpose. The Corps does not warrant the accuracy of the data for any other purpose.

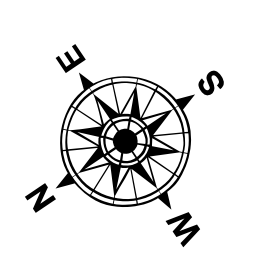
DISCLAIMER: The United States Government furnishes these data and the recipient is responsible for their use. The recipient is responsible for the results of any application of the data for other than its intended purpose. The recipient is responsible for the results of any application of the data for other than its intended purpose. The recipient is responsible for the results of any application of the data for other than its intended purpose.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: JTB & JJC
Recommended:	Plotted By: TSS
Approved:	Checked By: MSK

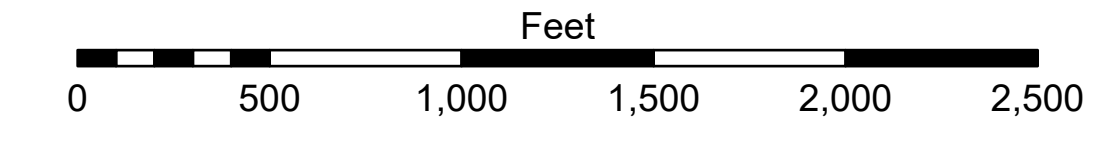
**MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 8
SW_08_SWPX_20250116_CS
16 January 2025**



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)*	★ Beacon, General
□ Borrow Area	◆ Red Navigation Buoy
● Shoalest Sounding**	◆ 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: 0.0 MLLW @ MM 7.5 LT-21 (01575) @ 0900
 Sea Conditions: CALM
 Vessel Name: BLANCHARD & OB-173
 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, 12-15).
 Soundings are shown in feet and indicate depths below Mean Low Water (MLLW, 12-15).
 Datum Relationships for gage 01575 as of March 2020:
 0.0' NAVD83, 2009.55 = 0.10' MLLW = 3.60' 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.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
8 of 13**

Revision Number: 5.23.12.3-3.23.12.3