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Data Constraints: Hydrographic survey data is subject to change and may not be used for navigation purposes. The user is responsible for the results and any application of the data for other than its intended purpose.

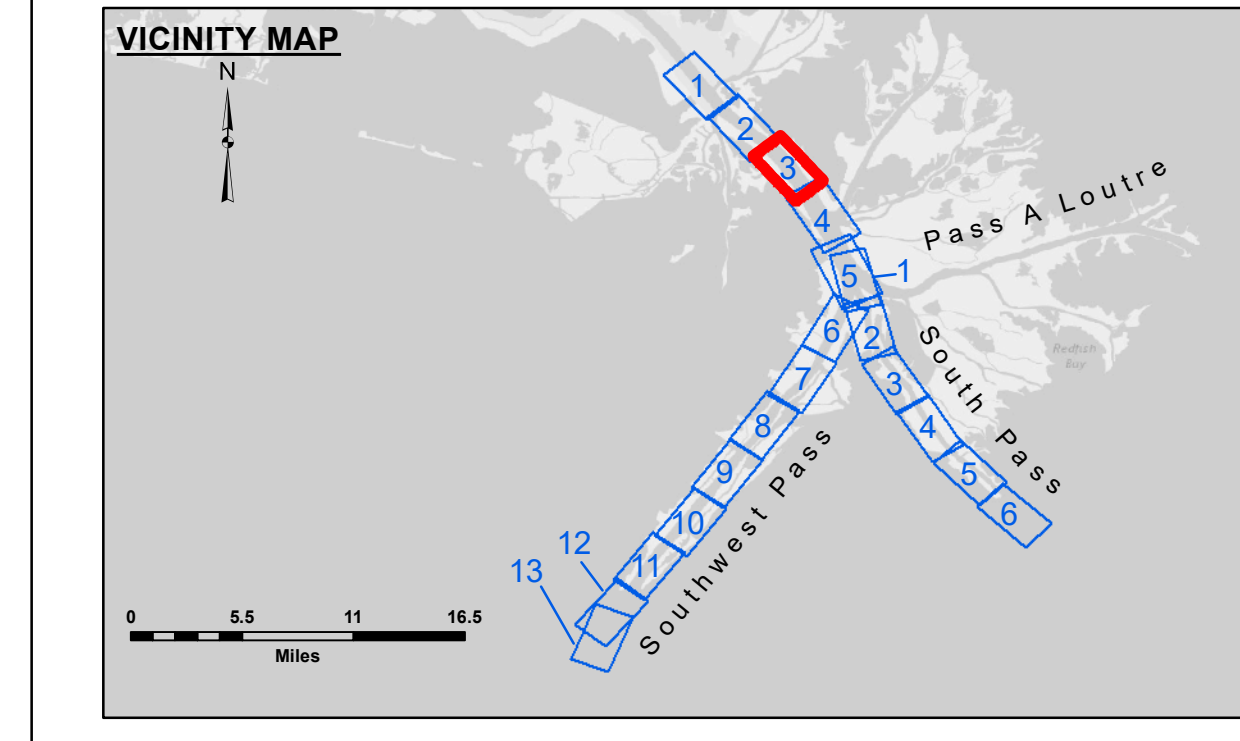
Disclaimer: The information depicted on this map represents the results of a hydrographic survey which was developed after the date of the information depicted on this map. The user is responsible for the results of the information depicted on this map. The user is responsible for the results of the information depicted on this map. The user is responsible for the results of the information depicted on this map.

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| U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT | |
| Surveyed By: JUC & LLB | Plotted By: TSS |
| Submitted: | Checked By: MSK |
| Recommended: Chief, Survey Section | Approved: Chief, Waterways Maintenance Section |

**MISSISSIPPI RIVER - B. R. TO GULF
SOUTHWEST PASS - SHEET 3
SW_03_SWP_20230614_CS_PRO
14 June 2023**

**Sheet Reference Number
3 of 13**

Revision Number:
4-2-2024(4/2)



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

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 Lower Low Water (MLLW, 12-16).
Datum Relationships for gage 01480 as of March 2020:
0.0' NAVD83, 2009.55 = -0.53' MLLW = 2.97' 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.

2022 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.

Gage Reading: -1.2 MLLW @ VENICE @ 0800
Sea Conditions: CHOPPY
Vessel Name: OB-173
Survey Type: CONDITION, SB
Sounding Frequency***: LOW

Scale: 0 to 2,500 Feet

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