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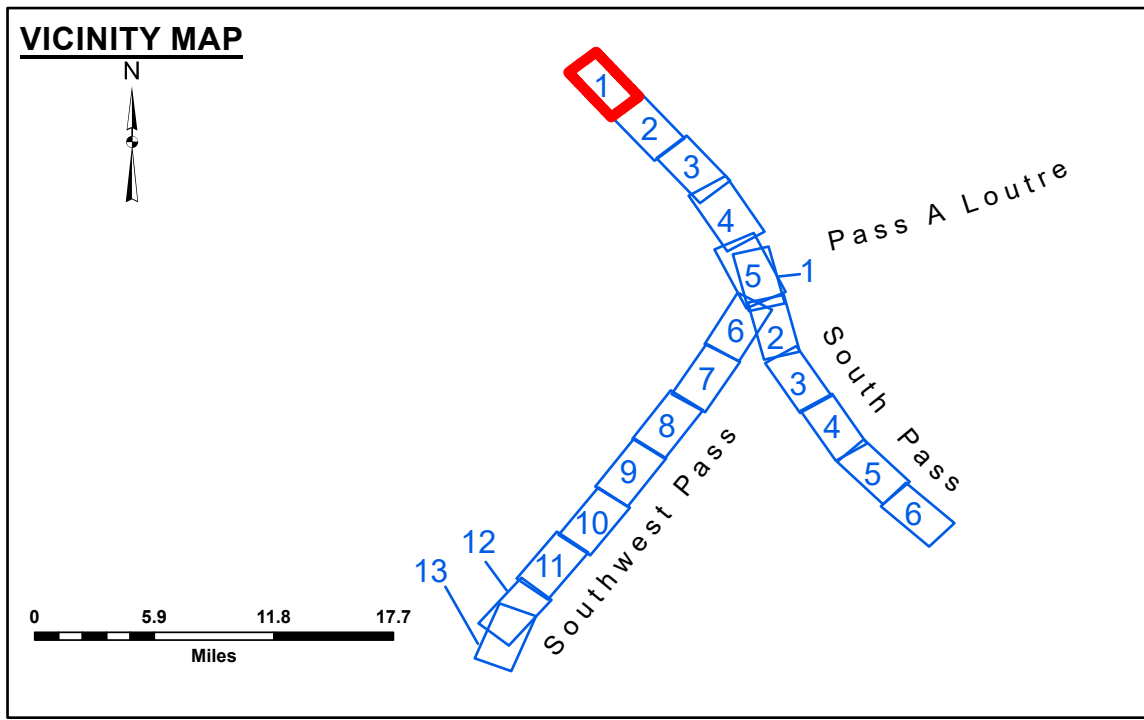
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U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: JUC & RCC
Recommended:	Plotted By: TSS
Approved:	Checked By: MSK

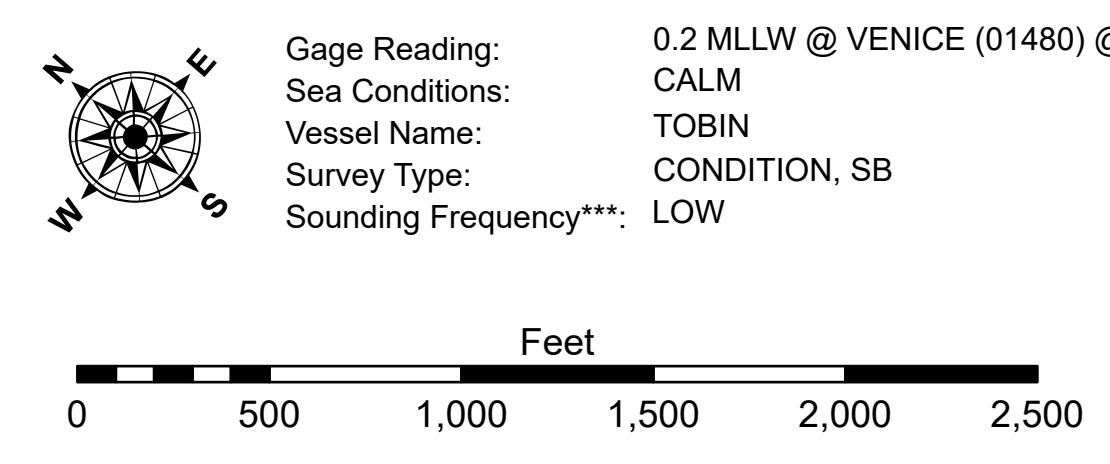
**MISSISSIPPI RIVER - B. R. TO GULF
SOUTHWEST PASS - SHEET 1
SW_01_SWPX_20241230_CS
30 December 2024**

**Sheet
Reference
Number
1 of 13**

Revision Number:
5.23.12.3-3.23.12.3



LEGEND	
--- Federal Navigation Channel	3 Fluff Thickness (feet)*
— Federal Navigation Center Line	□ Borrow Area
— As-built Pipeline/Cable	● Shoalest Sounding**
..... Unconfirmed Pipeline/Cable	★ Beacon, General
— Project Depth Contour	◆ Red Navigation Buoy
○ Cable Area	◆ Green Navigation Buoy
□ Placement Area	■ -10' and above
□ Anchorage Area	■ -10' to -20'
⊗ Obstruction Point	■ -20' to -30'
★ Wrecks-Submerged	■ -30' to -40'
	■ -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: 0.2 MLLW @ VENICE (01480) @ 1230.
Gage Reading: CALM
Sea Conditions: TOBIN
Vessel Name: CONDITION, SB
Survey Type: LOW
Sounding Frequency***: LOW
Vertical Datum: North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.
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 based 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.