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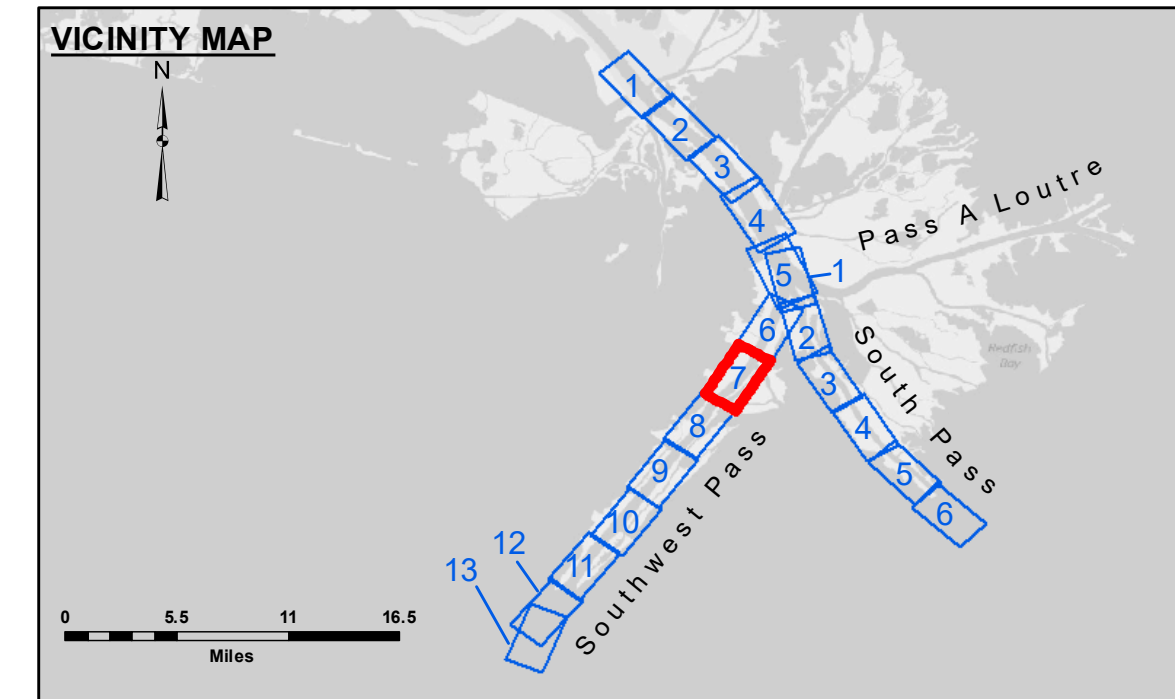
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U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By:	Checked By:
Recommended:	JH & RCC	MSK
Approved:	Plotted By:	
	TSS	

**MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 7
SW_07_SWP_20230323_CS
23 March 2023**



LEGEND			
- - -	Federal Navigation Channel	□	Borrow Area
—	Federal Navigation Center Line	■	Placement Area
— — —	As-built Pipeline/Cable	○	Cable Area
⋯	Unconfirmed Pipeline/Cable	○	Anchorage Area
——	Project Depth Contour	✕	Obstruction Point
○	Shoalest Sounding**	☆	Beacon, General
⬮	Red Navigation Buoy	◇	Green Navigation Buoy
⬮	Green Navigation Buoy	⬮	Wrecks-Submerged
■	-10' and above	■	-10' to -20'
■	-20' to -30'	■	-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: Mean Lower Low Water (MLLW, 12-16). Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16). Datum Relationships for gage 01545 as of March 2020: 0.0' NAVD88, 2009.55 = -0.32' MLLW = 3.18' 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: 1.4 MLLW @ HEAD OF PASSES @ 1240.
Sea Conditions: CALM
Vessel Name: TOBIN
Survey Type: CONDITION, SB
Sounding Frequency***: LOW