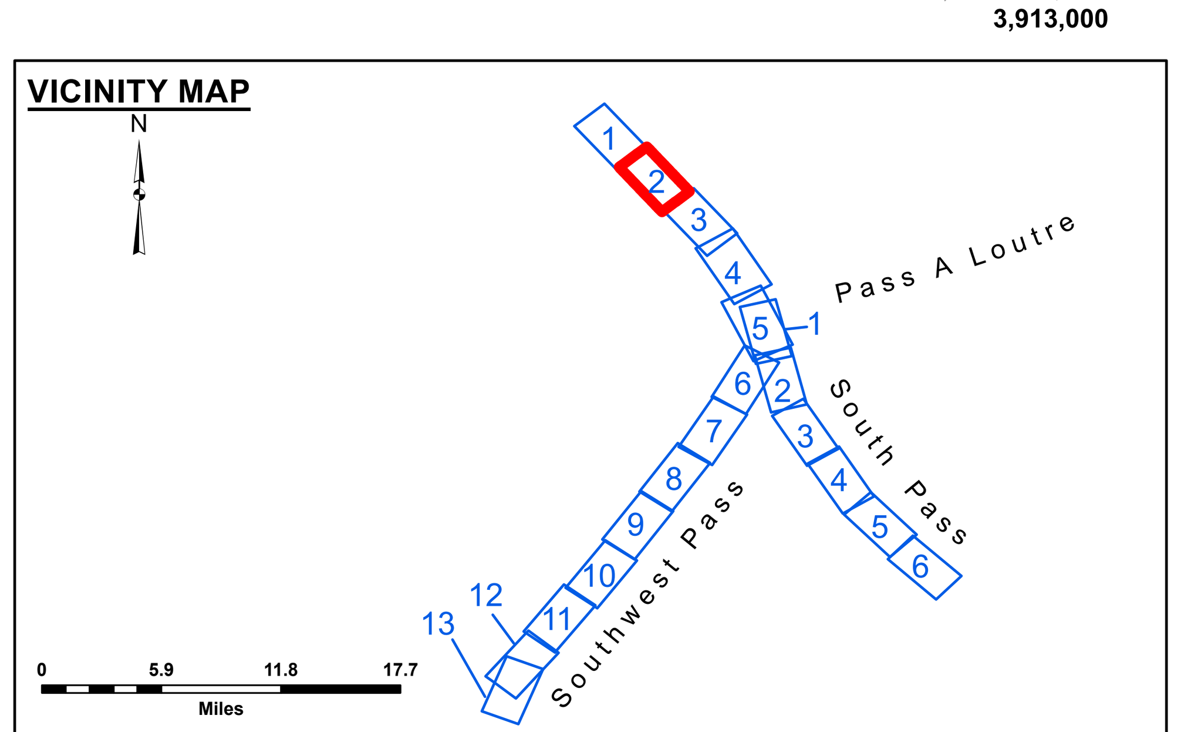
US Army Corps of Engineers
District: CEMVN

Surveyed By: LLB & MGF
Plotted By: TSS
Checked By: MSK

U.S. ARMY CORPS OF ENGINEERS

Submitted:
Recommended: Chief, Survey Section
Approved: Chief, Waterways Maintenance Section



LEGEND

Federal Navigation Channel	Cable Area	Fluff Thickness (feet)*
Federal Navigation Center Line	Placement Area	Borrow Area
As-built Pipeline/Cable	Anchorage Area	Shoalest Sounding**
Unconfirmed Pipeline/Cable	Obstruction Point	Beacon, General
Project Depth Contour	Wrecks-Submerged	Red Navigation Buoy
		Green Navigation Buoy

Depth
-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:	1.2 MLLW @ VENICE (01480) @ 1040
Sea Conditions:	CALM
Vessel Name:	OB-173
Survey Type:	CONDITION, SB
Sounding Frequency***:	LOW

Feet
0 500 1,000 1,500 2,000 2,500

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' NAVD88, 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.

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 consoldiated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.

MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 2
SW_02_SWP_20240912_CS
12 September 2024

Sheet Reference Number
2 of 13

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