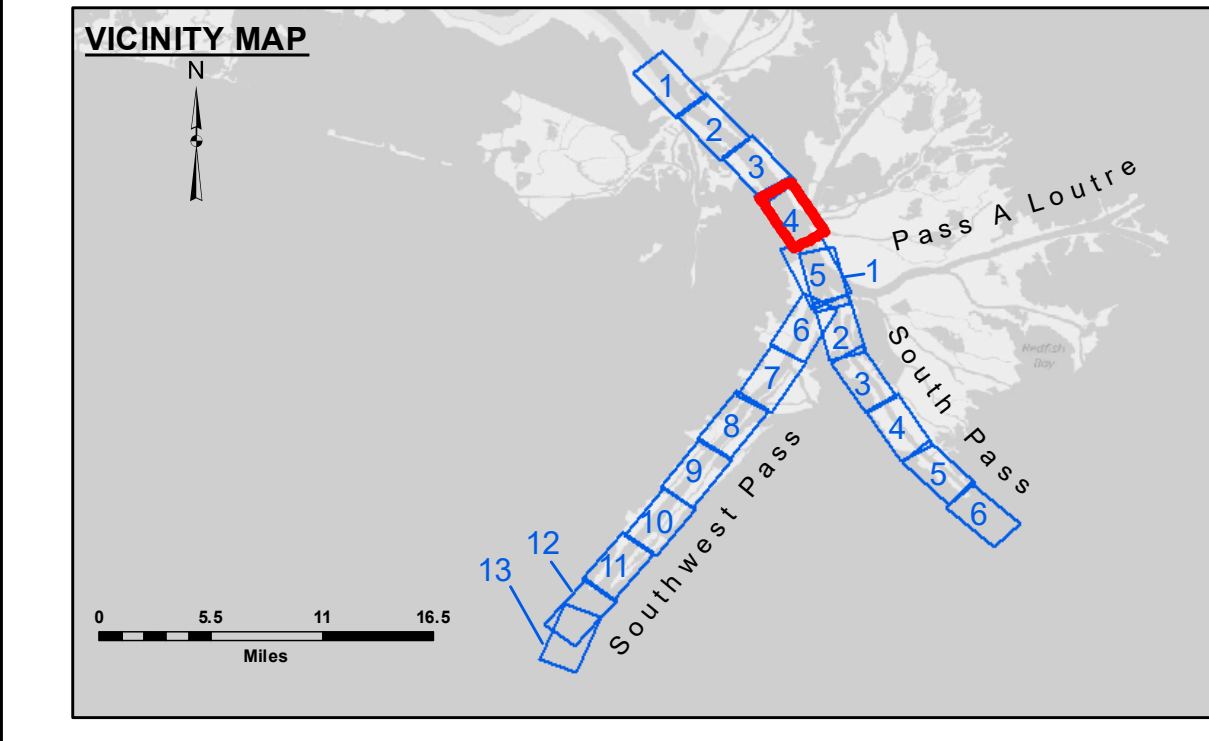


DREDGE GLENN EDWARDS
DREDGING RANGE 43 TO RANGE 36
EAST TOE & 100' WEST OF CENTERLINE

DREDGE BAYPORT
DREDGING RANGE 36 TO RANGE 30
EAST TOE & 100' WEST OF CENTERLINE

CUTTERHEAD DREDGE ROBERT M. WHITE
DREDGING MILE 3.5 AHP TO MILE 1.5 BHP
WEST HALF OF THE CHANNEL



LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- As-built Pipeline/Cable
- Unconfirmed Pipeline/Cable
- Project Depth Contour
- Cable Area
- Placement Area
- Anchorage Area
- ⊗ Obstruction Point
- ✈ Wrecks-Submerged
- Borrow Area
- Shoalest Sounding**
- ★ Beacon, General
- ◆ Red Navigation Buoy
- ◆ Green Navigation Buoy
- -10' and above
- -10' to -20'
- -20' to -30'
- -30' to -40'
- -40' to -45'
- -45' to -48.5'
- -48.5' to -55'
- -55' and below

Gage Reading: 2.1 MLLW @ PILOT TOWN @ 1050
 Sea Conditions: CALM, FLUFF
 Vessel Name: JOHN BOPP
 Survey Type: CONDITION, SB
 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.
 Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 07-11).
 Datum Relationships for gage 01525 as of July 2015:
 0.0' NAVD83 = -0.3' MLLW = 3.20' 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.

2016 Aerial Photography data source: Precision Aerial Reconnaissance, LLC (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 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.



ACCESS NOTES
 These data and the recipient accepts and uses them with the express understanding that the data is provided for informational purposes only and is not intended for navigation. The user is responsible for the results of any use of this data. The user is responsible for the results of any use of this data. The user is responsible for the results of any use of this data. The user is responsible for the results of any use of this data.

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

**MISSISSIPPI RIVER - B.R. TO GULF
 SOUTHWEST PASS - SHEET 4
 SW_04_SWP_20180420_CS
 20 April 2018**

**Sheet Reference Number
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