



DISCLAIMER

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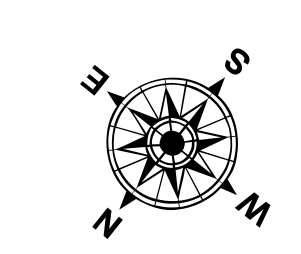
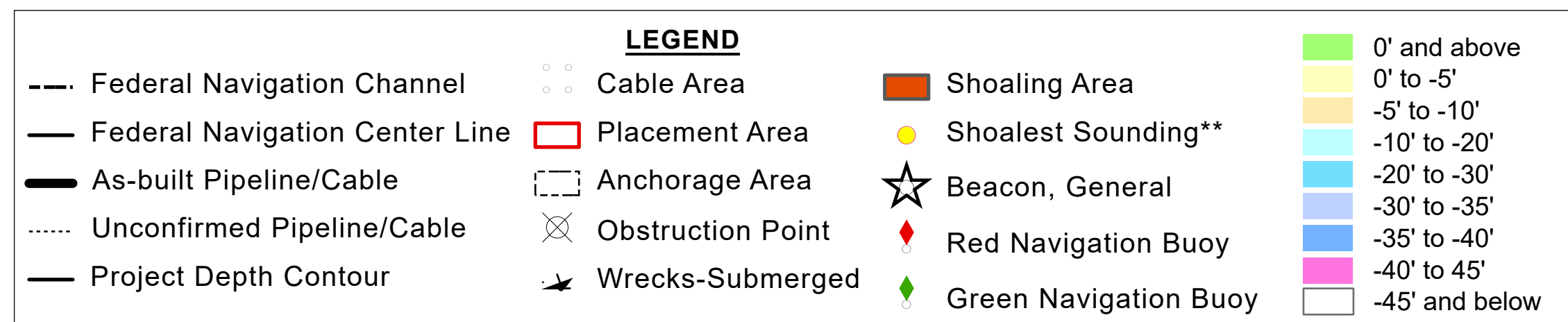
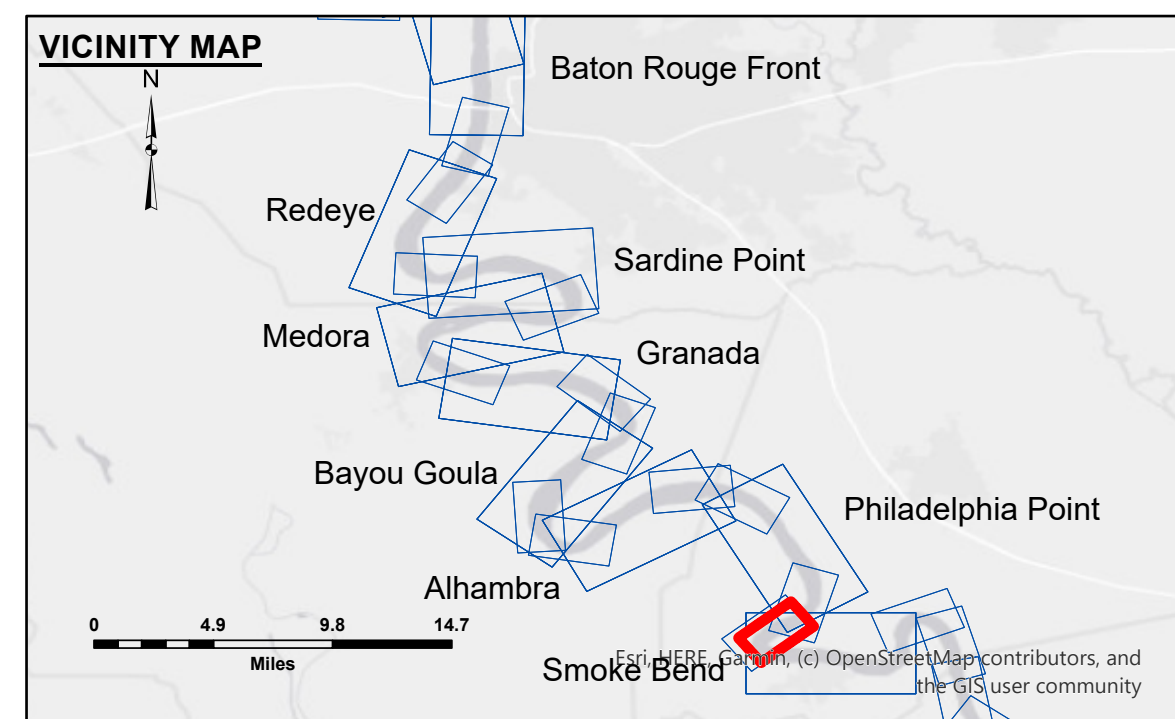
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U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		Reviewed By: RYLAND/SIMMONS
Submitted: _____		Plotted By: BD
Recommended: _____	Chief, Survey Section	Checked By: AOJ/H
Approved: _____	Chief, Waterways Maintenance Section	

MISSISSIPPI RIVER - B.R. TO GULF
81 MILE POINT
MD_21_81P_20250422_CS
22 April 2025

Sheet
Reference
Number
21 of 97

Revision Number:
5.25.04.03-5.25.04.03



LWRP: 1.5
 Gage Reading: BR:38.4 D:27.2 USED:28.20 NAVD
 Sea Conditions: CALM
 Vessel Name: M/V LAFOURCHE
 Survey Type: CS
 Sounding Frequency***: HIGH



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 Low Water Reference Plane 2007 (NAVD).

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 and USACE crew.

2021 Aerial Photography data source: NAIP, USDA-FSA-APFO Aerial Photography Field Office.

Reference is N.O.A.A. Navigation Chart No. 11370.

**** 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 (20 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.