



DISCLAIMER

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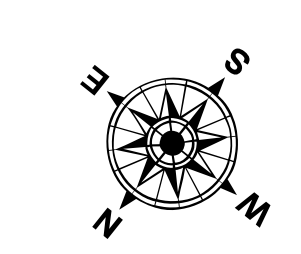
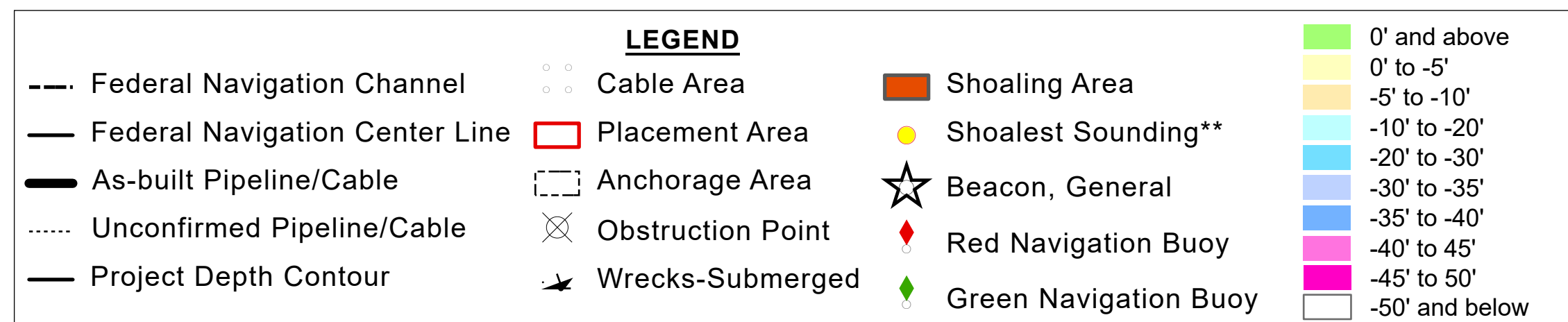
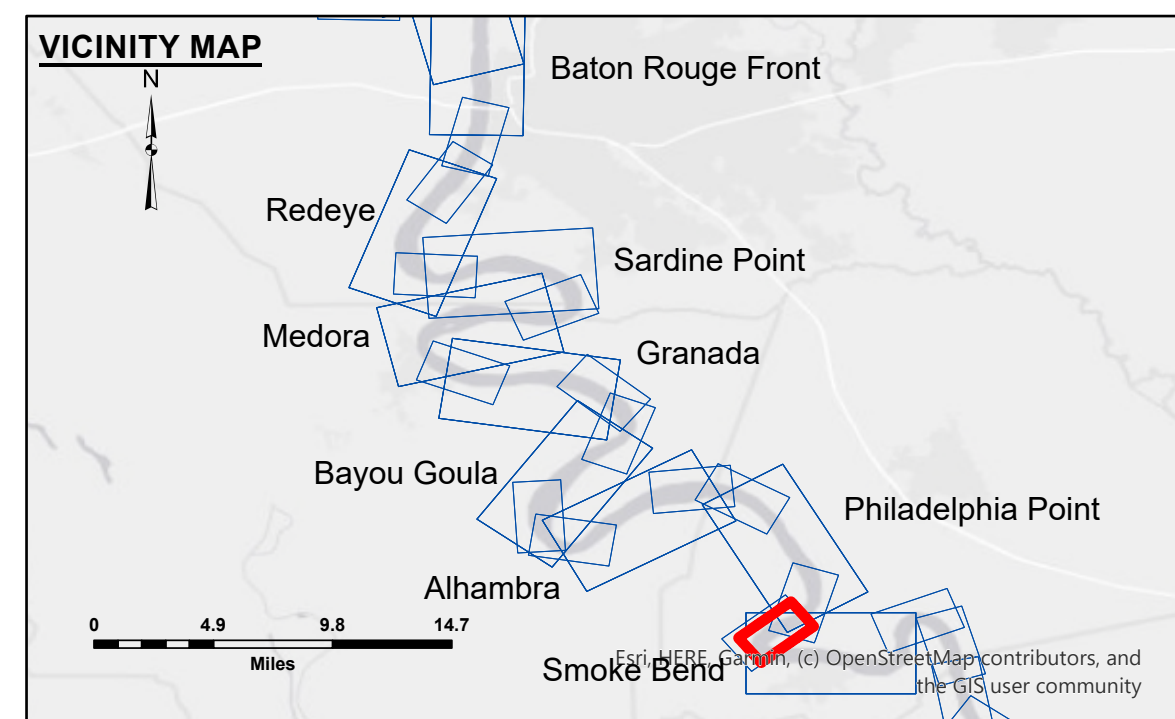
Information: The information depicted on this report represents the results of a survey conducted by the United States Government. The information is not to be used for advertising, promotional, or sales purposes, nor is it to be used for any other purpose. The information is not to be used for any other purpose.

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U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		Searched By: PMLT
Submitted: _____		
Recommended: _____	Chief, Survey Section	Picked By: BD
Approved: _____	Chief, Waterways Maintenance Section	Checked By: AOJH

MISSISSIPPI RIVER - B.R. TO GULF
81 MILE POINT
MD_21_81P_20251124_CS
24 November 2025

Sheet
Reference
Number
21 of 97

Revision Number:
5.25.08.04-5.25.08.04

LWRP: 1.5
Gage Reading: BR:5.6 D:2.9 USED:3.1 NAVD
Sea Conditions: CALM
Vessel Name: OB-169
Survey Type: CONDITION
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.