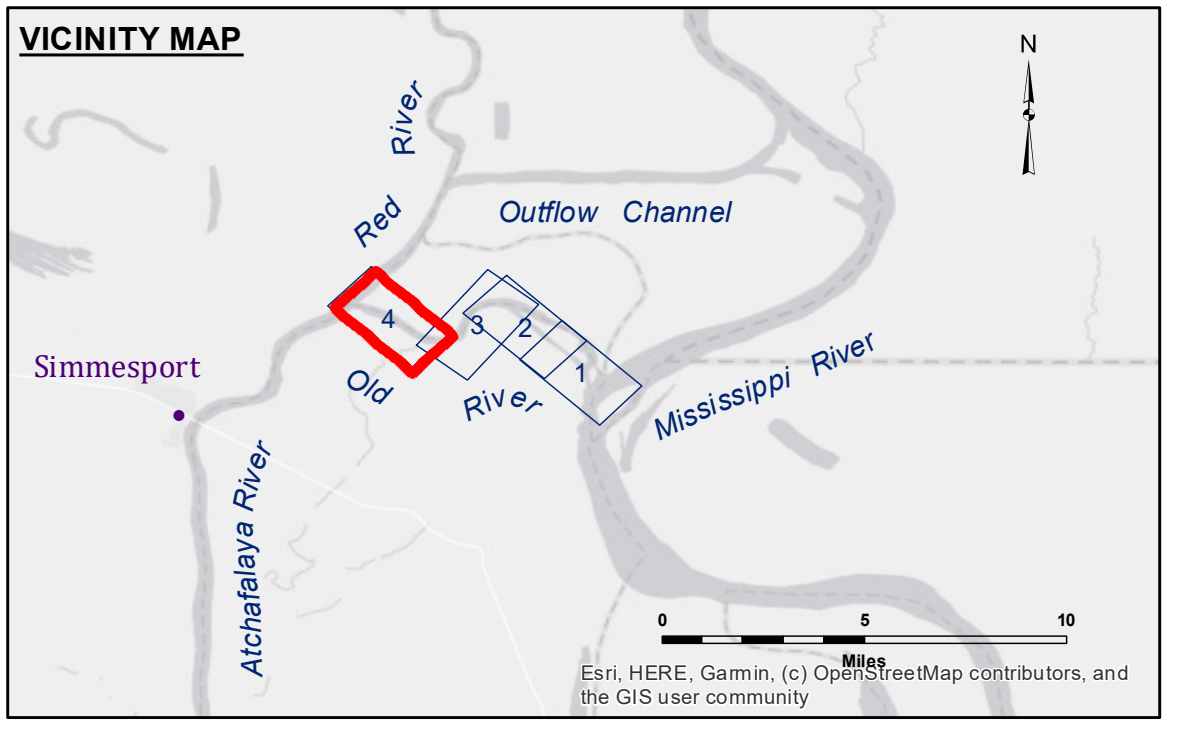


DISCLAIMER
 The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were prepared, and that the data are not to be used for any purpose other than that for which they were prepared. The user is responsible for the results of any use of the data for any purpose other than that for which they were prepared. The user is responsible for the results of any use of the data for any purpose other than that for which they were prepared. The user is responsible for the results of any use of the data for any purpose other than that for which they were prepared.

Submitted:	Surveyed By: SP-JS
Recommended:	Plotted By: BD
Approved:	Checked By: ADJH

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT

OLD RIVER LOCK VICINITY
THREE RIVERS 2
OR_04_3R2_20230918_CS
18 September 2023



LEGEND	
--- Federal Navigation Channel	● Cable Area
— Federal Navigation Center Line	■ Placement Area
— As-built Pipeline/Cable	□ Anchorage Area
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point
— Project Depth Contour	✶ Wrecks-Submerged
□ Borrow Area	★ Beacons, General
● Shoalest Sounding**	◆ Red Navigation Buoy
● -8' and above	◆ Green Navigation Buoy
● -8' to -10'	
● -10' to -12'	
● -12' 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: Soundings are shown in feet and indicate depths below National Geodetic Vertical Datum of 1929 (NGVD29).
 The location of navigation aids are based on and provided by the U.S. Coast Guard. Positions of navigation aids shown may also have been surveyed in the field by USACE.
 2015 Aerial Photography data source: NAIP, 1998 DOQQ imagery shown in green from USGS.
 Reference is N.O.A.A. Navigation Chart No. 11354.
 ** 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.

Gage Reading: ORL TAILBAY: 4.3 NGVD
 Sea Conditions: CALM
 Vessel Name: OB-169
 Survey Type: CONDITION
 Sounding Frequency***: HIGH

Scale: 0 500 1,000 1,500 Feet