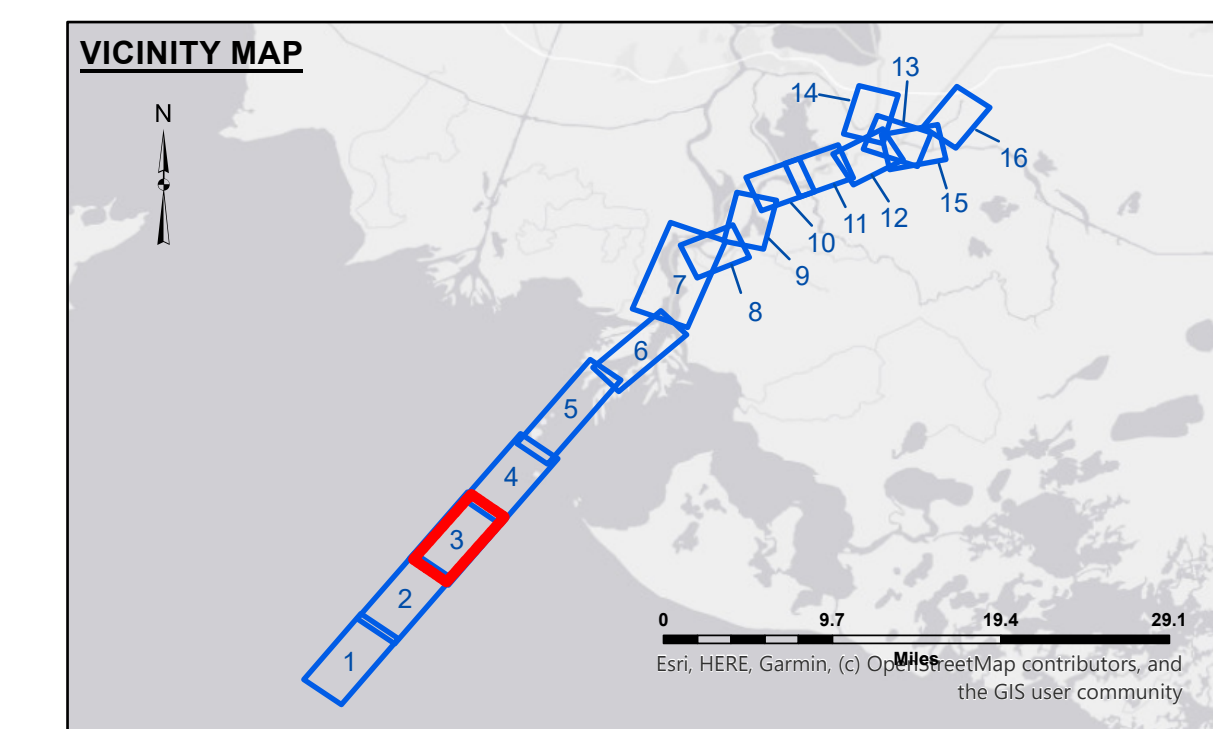
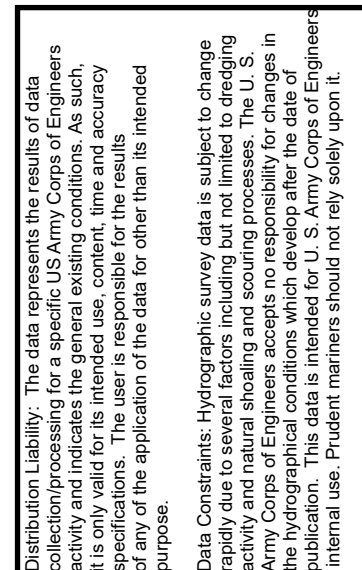





 Gage Reading: EUGENE ISLAND VRN: 1.14 MLG AVG
 Sea Conditions: CALM
 Vessel Name: MV DUCARPE
 Survey Type: CONDITION
 Sounding Frequency***: LOW

0 800 1,600 2,400 3,200
 Feet

NOTES:
 Northern 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 Low Gulf Datum (MLG).
 Depth Relationships for the gage 98600 as of August 13
 0.0 NAVD83 = 0.6 MLLW = 1.5 MLLG
 Distances on the Atchafalaya River are shown at 1 mile intervals.
 The location of navigation aids are based on and provided by the U.S. Coast Guard.
 1998 Aerial Photography data source: PAR, LLC. (1998 DOQQ imagery in green).
 Reference is NOAA's Navigation Chart No. 11354.
 * Difference between low and low frequency elevations where greater than 1.0'.
 ** Shoalest Soundings per Quarter per Reach.
 *** High frequency (200 kHz) survey data represents the first signal return at a sounding location. Low frequency (12 kHz) survey data represents the last signal return. Low frequency (200 kHz) survey data normally penetrates through this "bull" layer to detect elevations of consolidated material. Low frequency accuracies may vary depending on channel conditions and fish school

ATCHAFALAYA RIVER
BAR CHANNEL
AR_03_BAR_20251113_CS
13 November 2025