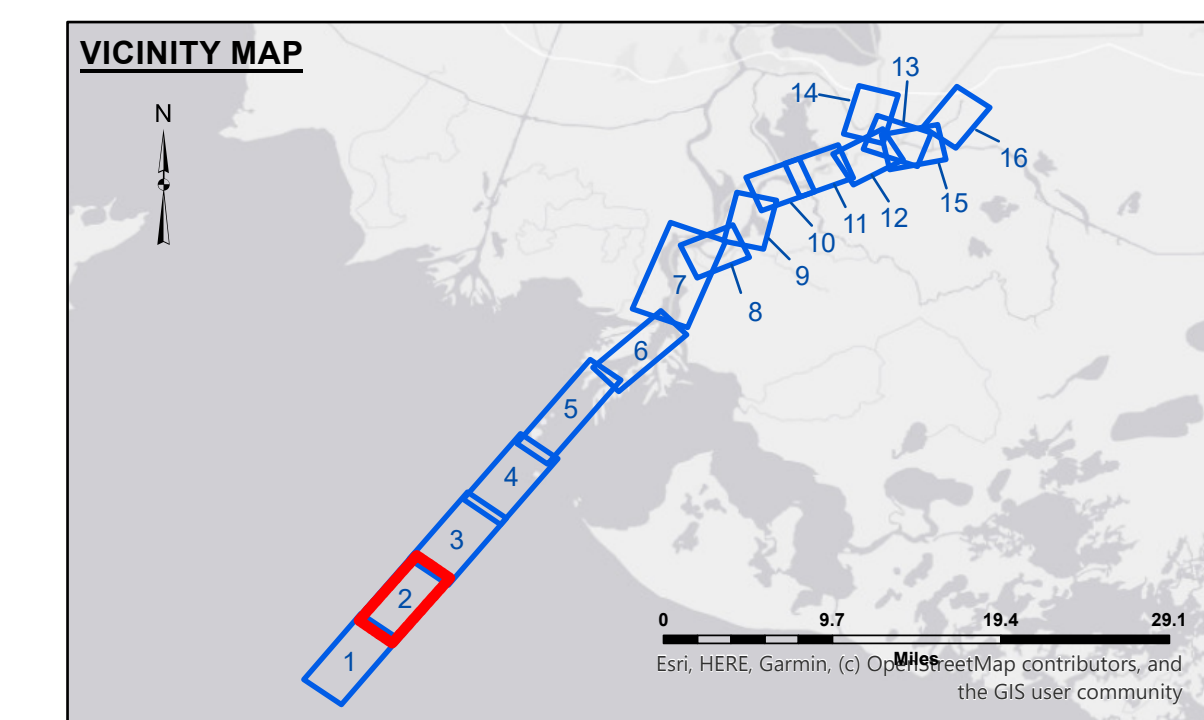
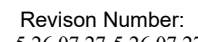
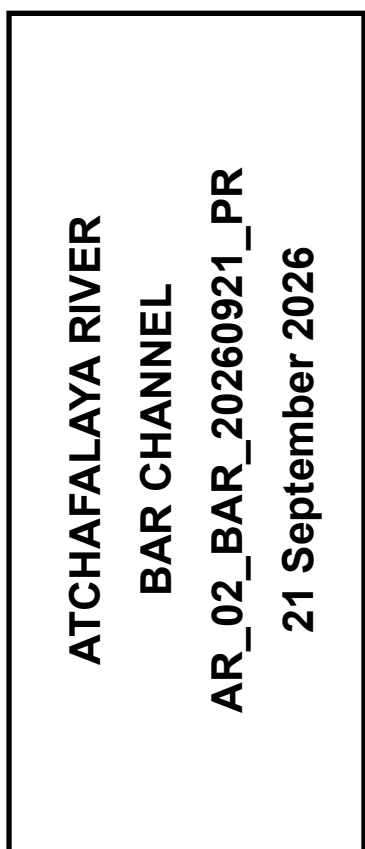
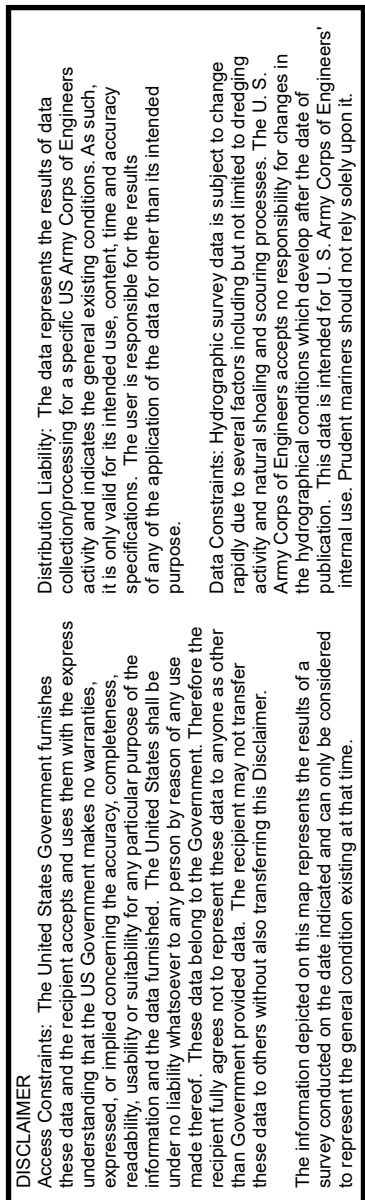




Gage Reading: EUGENE ISLAND: 2.64 MLG AVG.

Sea Conditions: CALM

Vessel Name: DUCARPE

Survey Type: CS

Sounding Frequency***: LOW



A compass rose is located in the upper left corner, showing cardinal and intercardinal directions (N, NE, E, SE, S, SW, W, NW). Below the compass rose is a horizontal scale bar labeled "Feet" at the top center. The scale bar has major tick marks at 0, 800, 1,600, 2,400, and 3,200 feet. The bar is divided into alternating black and white segments.

NORTHERS: 3,241,000 278,000
 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 Mean Low Gulf Datum (MLG).
 Data from soundings for the year 88003 as of August 13, 2013.
 0.0 NAVD83 = 0.0 MLG MLG = 0.0
 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.
 Aerial photography data are: BMP6 2006 (DOD 1998 in transparent green)
 Reference is NOAA Base A. Navigation Chart No. 11354.
 * Difference between low and low frequency elevations where greater than 1.0'.
 ** Smallest sounding per Quarter per Reach.
 *** High frequency (200 kHz) survey data represents the first signal return at a sounding location while it includes suspended solids, known as "fluff", if present. Low frequency (30 kHz) survey data normally generates through the "fluff" layer to depict elevations of consolidated bottom. Depending on channel conditions and water depths, channel conditions and bathymetry