U.S. ARMY CORPS OF ENGINEERS 3,211,000 3,214,000 3,217,000 503,000 of Engineers District: CEMVN BAYOU TECHE ARENTON TO NEW II 28_C21_20240507_C 07 May 3,214,000 500,000 3,217,000 503,000 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. **LEGEND** -6' and above RTN: 4.0 MLG AVG Gage Reading: CALM --- Federal Navigation Channel Cable Area Borrow Area -6' to -8' Sea Conditions: Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG). OB-169 Vessel Name: ____ -8' to -15' The location of navigation aids are base on and provided by the U.S. Coast Guard. Shoalest Sounding** CONDITION Survey Type: 2019 Aerial Photography data source: NAIP. 1998 DOQQ imagery shown in green from USGS. -15' to -20' Sounding Frequency***: 400KHZ As-built Pipeline/Cable Anchorage Area Beacon, General -20' to -25' Reference is N.O.A.A. Navigation Chart No. 11350. ----- Unconfirmed Pipeline/Cable ∅ Obstruction Point Red Navigation Buoy -25' to -30' Sheet Feet ** Shoalest Sounding per Quarter per Reach. — Project Depth Contour Wrecks-Submerged Reference -30' and below Green Navigation Buoy *** 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) 1,000 500 Number survey data normally penetrates through this "fluff" layer to depict elevations of consoldiated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer 28 **of** 74 87 86 Miles
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