U.S. ARMY CORPS OF ENGINEERS 3,304,000 3,316,000 380,000 3,307,000 3,310,000 US Army Corps of Engineers District: CEMVN LOWER ATCHAFALAYA RIVER SWEET, BAY - 03820 (0.0', GAGE = -2.16' NAVD88 = 0.78' MLG' = -2.9', MLLW) 72°68'35.4" **ATCHAFAL** _08_CHE_ 19 Octo 3,307,000 3,313,000 3,316,000 3,310,000 3,319,000 377,000 NOTES: VICINITY MAP 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. <u>LEGEND</u> Gage Reading: AVOCA ISLAND: 5.20 MLG Sea Conditions: CALM --- Federal Navigation Channel Borrow Area Cable Area Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG). Datum Relationships for gage 03820 as of August 2013:
-0.7' MLLW = 0.0' NAVD88 = 2.9' MLG OB-189 Vessel Name: — Federal Navigation Center Line Placement Area Shoalest Sounding** Survey Type: CONDITION -15' and above Sounding Frequency***: HIGH Distances on the Atchafalaya River are shown at 1 mile intervals. Anchorage Area As-built Pipeline/Cable Beacon, General -15' to -20' The location of navigation aids are base on and provided by the U.S. Coast Guard. ∅ Obstruction Point Unconfirmed Pipeline/Cable Red Navigation Buoy -20' and below 2015 Aerial Photography data source: NAIP Sheet Wrecks-Submerged — Project Depth Contour Reference is N.O.A.A. Navigation Chart No. 11354. Reference Green Navigation Buoy 1,200 1,600 2,000 Number ** Shoalest Sounding per Quarter per Reach. 8 **of** 16 *** 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) Miles
Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors, and the GIS user community survey data normally penetrates through this "fluff" layer to depict elevations of consoldiated bottom Revison Number: 3.12-20160811 material. Low frequency accuracies may vary depending on channel conditions and fathometer