U.S. ARMY CORPS OF ENGINEERS 437,000 US Army Corps of Engineers District: CEMVN 14.0 15.0 16.0 16.0 16.0 17.0 SERWICK TO V 3,289,000 431,000 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> -6' and above BERWICK: 2.7 MLG Gage Reading: CALM --- Federal Navigation Channel Cable Area Borrow Area Sea Conditions: -6' to -8' Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG). M/V OB-189 Vessel Name: ____ -8' to -15' The location of navigation aids are base on and provided by the U.S. Coast Guard. — Federal Navigation Center Line Placement Area Shoalest Sounding** Survey Type: CONDITION -15' to -20' 2015 Aerial Photography data source: NAIP. 1998 DOQQ imagery shown in green from USGS. Sounding Frequency***: HIGH As-built Pipeline/Cable Anchorage Area Beacon, General -20' to -25' ∅ Obstruction Point Reference is N.O.A.A. Navigation Chart No. 11350. ---- Unconfirmed Pipeline/Cable 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) 500 1,000 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 5 **of** 74 Esri, HERE, DeLorme, MapmyIndial. OpenStreetMap contributors, and the GIS user community Revison Number: 3.8.0-20150202