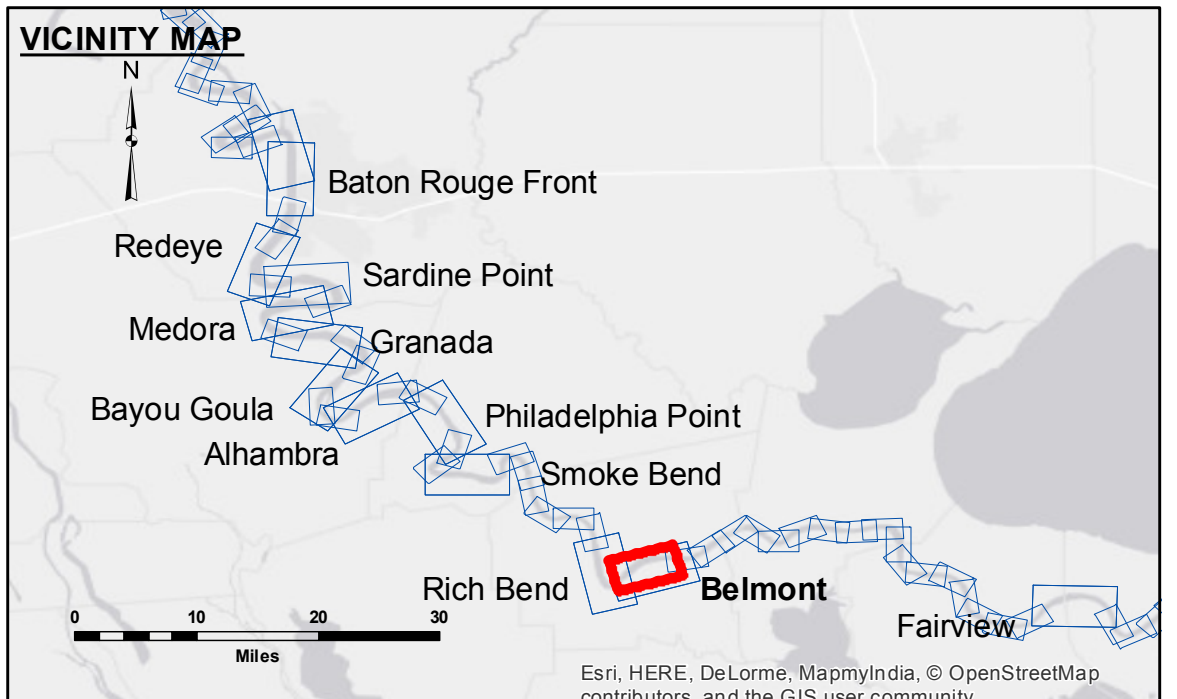


**DISCLAIMER:** The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were originally intended. The user is responsible for the accuracy, reliability, usability or suitability for any particular purpose of the data. The user is responsible for the accuracy, completeness, and timeliness of the data. The user is responsible for the accuracy, reliability, usability or suitability for any particular purpose of the data. The user is responsible for the accuracy, completeness, and timeliness of the data. The user is responsible for the accuracy, reliability, usability or suitability for any particular purpose of the data. The user is responsible for the accuracy, completeness, and timeliness of the data.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: SPPM
Recommended: Chief, Survey Section	Plotted By: BTD
Approved: Chief, Waterways Maintenance Section	Checked By: MSK

**MISSISSIPPI RIVER - B.R. TO GULF  
BELMONT RECON  
MR\_30\_BEL\_20160601  
01 June 2016**



LEGEND	
--- Federal Navigation Channel	● Cable Area
— Federal Navigation Center Line	■ Placement Area
— As-built Pipeline/Cable	□ Anchorage Area
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point
— Project Depth Contour	⚓ Wrecks-Submerged
□ Borrow Area	★ Beacon, General
● Shoalest Sounding**	◆ Red Navigation Buoy
◆ Green Navigation Buoy	

**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.

Vertical Datum:  
Soundings are shown in feet and indicate depths below Low Water Reference Plane 2007 (NGVD).  
Distances on the Mississippi River, above and below Head of Passes are shown at 1 mile intervals.

The location of navigation aids are based on and provided by the U.S. Coast Guard and USACE crew.  
2010 Aerial Photography data source: NAIP, USDA-FSA-APFO Aerial Photography Field Office.

Reference is N.O.A.A. Navigation Chart No. 11370.

\*\* Shoalest Sounding per Quarter per Reach.

\*\*\* 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) survey data normally penetrates through this "fluff" layer to depict elevations of consolidated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.

LWRP: 1.3  
Gage Reading: D:19.98 R:15.22 USED:17.2 NGVD  
Sea Conditions: CALM  
Vessel Name: OB-167  
Survey Type: CONDITION  
Sounding Frequency\*\*\*: HIGH

**Sheet Reference Number  
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