

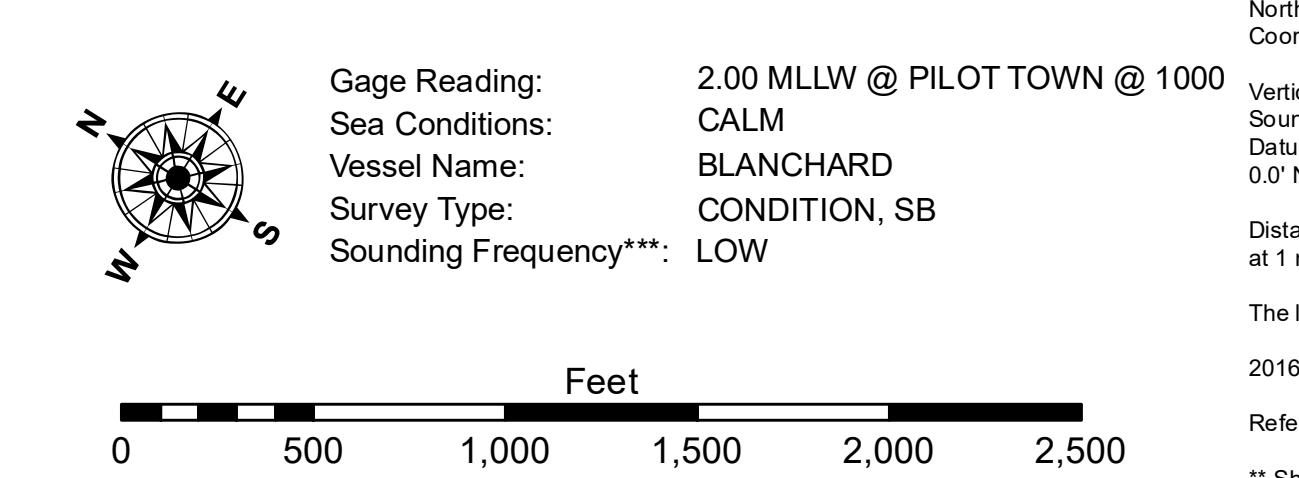
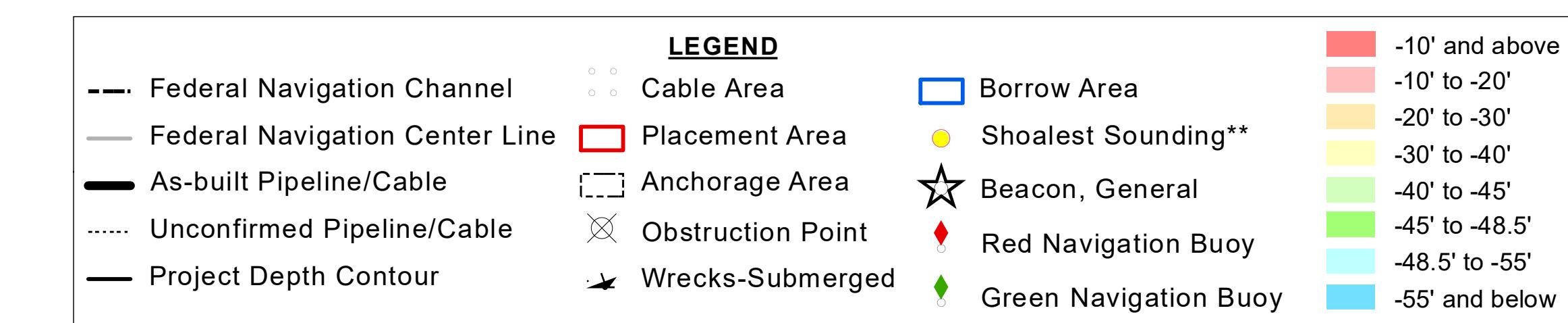
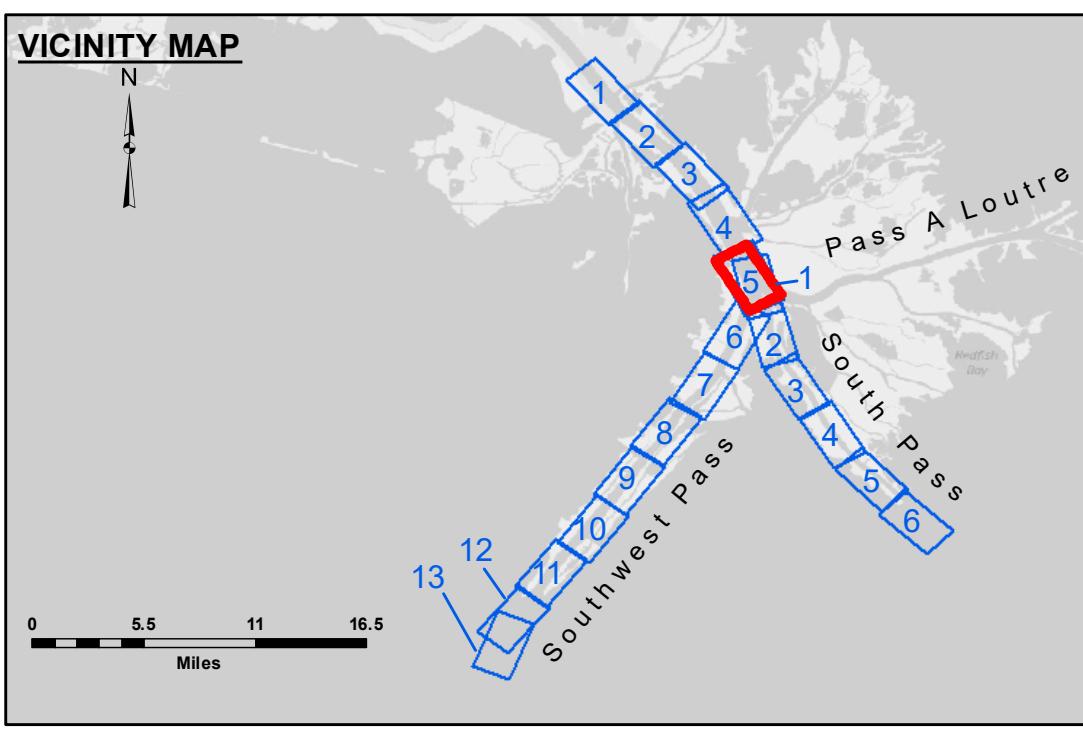
US Army Corps  
of Engineers  
District: CEMVN

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The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered valid within the general conditions existing at the time. The data is intended for U.S. Army Corps of Engineers use. Private or other use should not be made except with the express written permission of the U.S. Army Corps of Engineers.

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**MISSISSIPPI RIVER - B.R. TO GULF**  
**SOUTHWEST PASS - SHEET 5**  
**SW\_05\_SWP\_20190304\_CS**  
04 March 2019



**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 Mean Lower Low Water (MLLW, 07-11). Datum Relationships for gage 01525 as of July 2015:  
0.0' NAVD88 = -0.3' MLLW = 3.20' MLG

Distances on the Mississippi River, above and below Head of Passes are shown at 1 mile intervals.

The location of navigation aids are base on and provided by the U.S. Coast Guard.

2016 Aerial Photography data source: Precision Aerial Reconnaissance, LLC (1998 DOQQ in green)

Reference is N.O.A.A. Navigation Chart No. 11361.

\*\* Shoal 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 (24 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.

Sheet  
Reference  
Number  
5 of 13

Revision Number:  
3.12-20160811