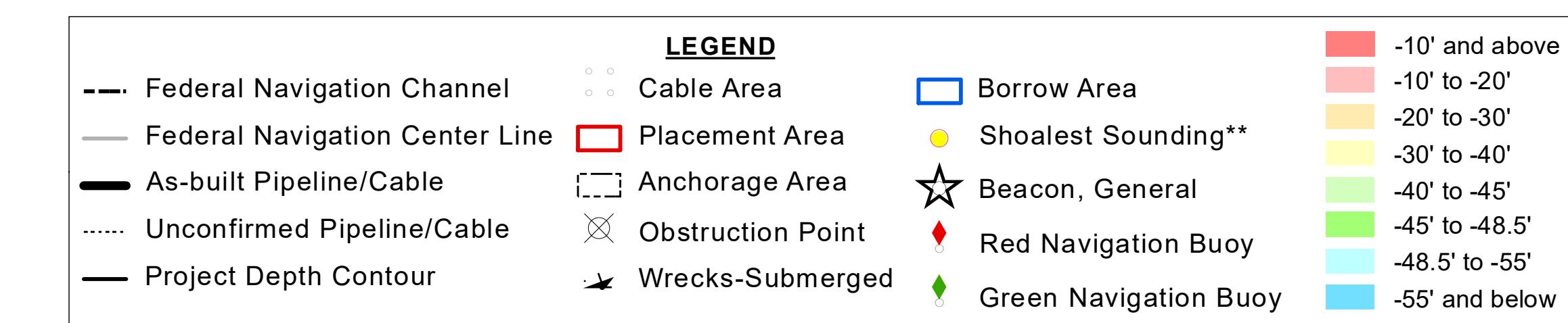
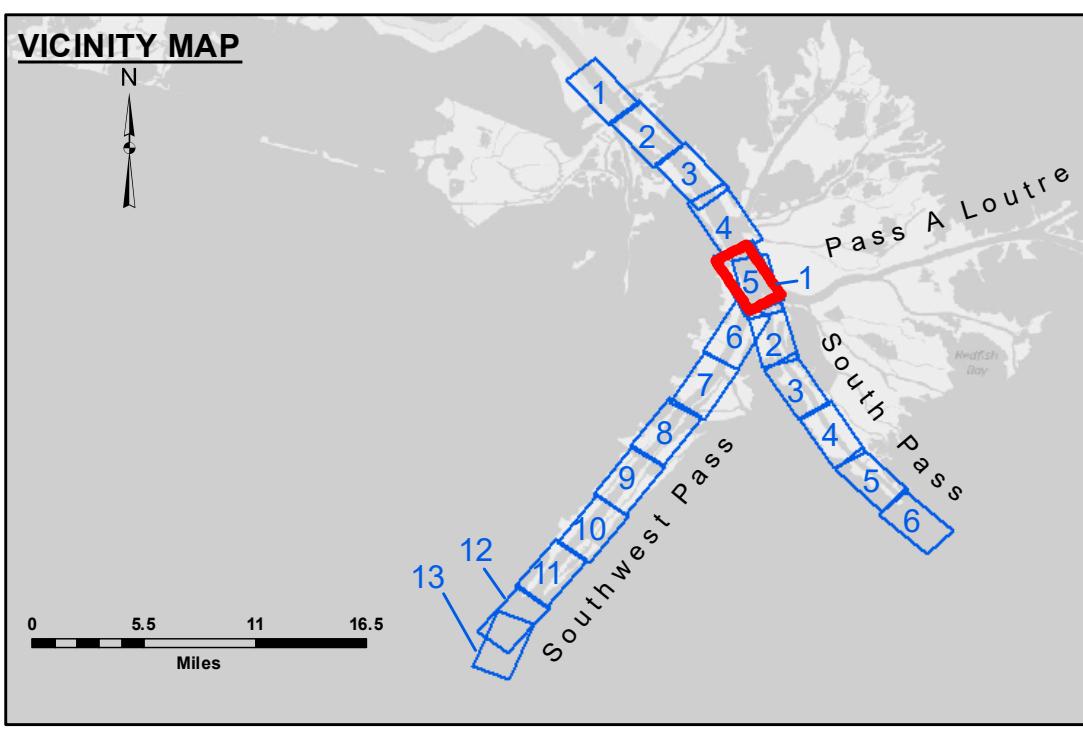


US Army Corps of Engineers  
District: CEMVN

**DISCLAIMER:**  
Access Constraints: The United States Government furnishes this data and its recipient copies and uses them with the express understanding that the U.S. Government makes no warranties, expressed or implied, regarding the suitability of the data for any particular purpose. The United States Government is not responsible for the results obtained by its use. The recipient agrees to assume full responsibility for the use of the data and to inform the U.S. Government if the data is used for purposes other than those for which it was furnished. The United States Government is not liable for damages resulting from use of the data. Data Constraints: Hydrographic survey data is subject to change rapidly due to natural events including but not limited to dredging, sand boils, and subsidence. The U.S. Army Corps of Engineers does not guarantee the hydrographic conditions which develop after the date of publication. This data is intended for U.S. Army Corps of Engineers use. Private or commercial use is not allowed.

U.S. ARMY CORPS OF ENGINEERS	
NEW ORLEANS DISTRICT	
Surveyed By:	JH & MGF
Protected By:	TS
Charged By:	MSK

**MISSISSIPPI RIVER - B.R. TO GULF**  
**SOUTHWEST PASS - SHEET 5**  
**SW\_05\_SWP\_20190430\_CS\_FORUM**  
30 April 2019



Gage Reading: 2.3 MLLW @ PILOT TOWN @ 1255  
Sea Conditions: CALM  
Vessel Name: BEAUVAIS  
Survey Type: CONDITION, SB  
Sounding Frequency\*\*\*: LOW

N E S W  
Feet  
0 500 1,000 1,500 2,000 2,500

**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