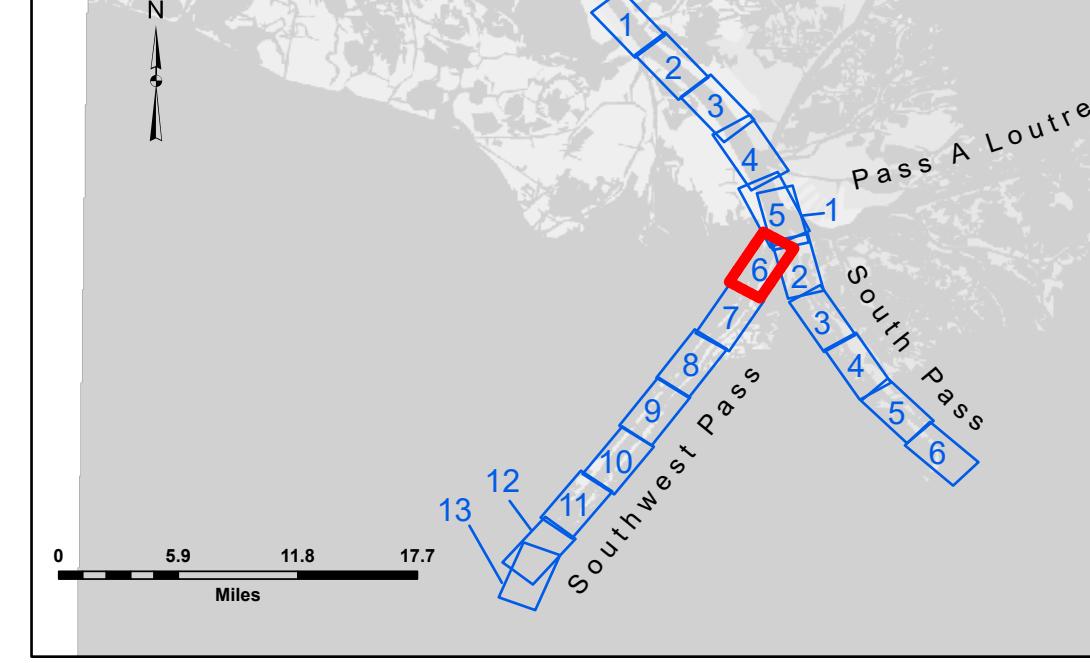


VICINITY MAP



For more information, contact the Office of the Vice President for Research and Economic Development at 319-273-2500 or research@uiowa.edu.

- Federal Navigation Channel
- Federal Navigation Center Line
- As-built Pipeline/Cable
- Unconfirmed Pipeline/Cable
- Project Depth Contour

16

LEGEND

●	Fluff Thickness (feet)*		-10' and above
●	Borrow Area		-10' to -20'
●	Shoalest Sounding**		-20' to -30'
●	Beacon, General		-30' to -40'
●	Red Navigation Buoy		-40' to -45'
●	Green Navigation Buoy		-45' to -50'
●			-50' to -55'
●			-55' and below

Gage Reading: -0.1 MLLW @ H.O.F.
Sea Conditions: CHOPPY
Vessel Name: BEAUVAIS
Survey Type: CONDITION, SB
Sounding Frequency***: LOW

 S
Gage Reading: -0.1 MLLW @ H.C.R.
Sea Conditions: CHOPPY
Vessel Name: BEAUV AIS
Survey Type: CONDITION, SB
Sounding Frequency***: LOW

Sounding Frequency : 1200

Feet

500 1,000 1,500 2,000 2,500

NOTES:

Coordinate System:
Datum of 1983 (NAD83), projected to the State Plane
System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.

shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16).
Data for gage 01545 as of February 2021:

09.55 = -0.32' MLLW = 3.18' MLG

the Mississippi River, above and below Head of Passes are shown

aviation aids are base on and provided by the U.S. Coast Guard.

Topography data source: Optimal GEO (1998 DOQQ in green)

D A A Navigation Chart No. 11361

Section Navigation Chart No. 11601.

frequency (200 kHz) survey data represents the first signal return at a sounding and include suspended solids, known as "fluff", if present. Low frequency (24 kHz) normally penetrates through this "fluff" layer to depict elevations of consolidated bottom frequency accuracies may vary depending on channel conditions and fathometer

**Sheet
Reference
Number**

Revision Number:
5.23.12.3-5.23.12.3