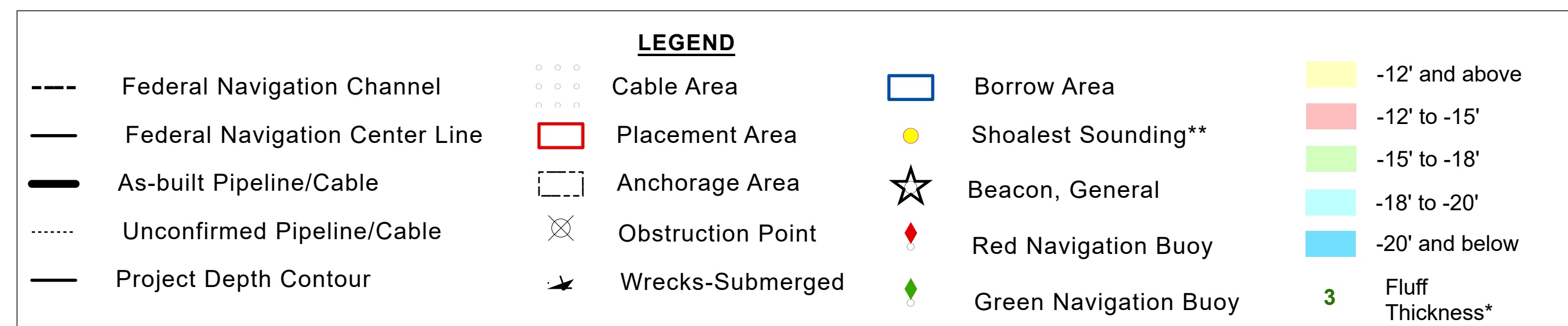


NOTES:
Horizontal Coordinate System:
 North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Louisiana South Zone. Distances units in U.S. Survey Feet.
Vertical Datum:
 Soundings are shown in feet and indicate depths below Mean Low Water Datum (MLG).
 Vertical Datum Relations for the year 88000 as of August 2013:
 0.0 NAVD83 = 0.6 MLWLW + 1.5 MLG
 Distances on the Atchafalaya River are shown at 1 m intervals.
 The location of navigation aids are based on data provided by the U.S. Coast Guard.
 1998 Aerial Photography data source: P.A.R. LLC, (1998 DOQO imagery in green).
 Reference is N.O.A. Navigation Chart No. 11354.
 * Difference between high and low tide elevations where greater than 1.0'.
 ** Shallowest Soundings 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 (70 kHz) survey normally penetrates through the "fluff" layer to reveal elevations of consolidated material. Low frequency accuracies may vary depending on channel conditions and fluff.

DECLARATION OF CONFLICT OF INTEREST The United States Government Lumber Research Laboratory, U.S. Forest Service, is not a for-profit organization, and therefore its employees are not permitted to receive any financial benefit from the results of their work. The authors of this paper have no financial interest in the results of their work.

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U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		Surveyed By: ADAMS/SCHAMPINE
Submitted _____		Plotted By: JH
Recommended: _____	Chief, Survey Section	Checked By: JH
Approved _____	Chief, Waterways Maintenance Section	

ATCHAFALAYA RIVER
BAR CHANNEL
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