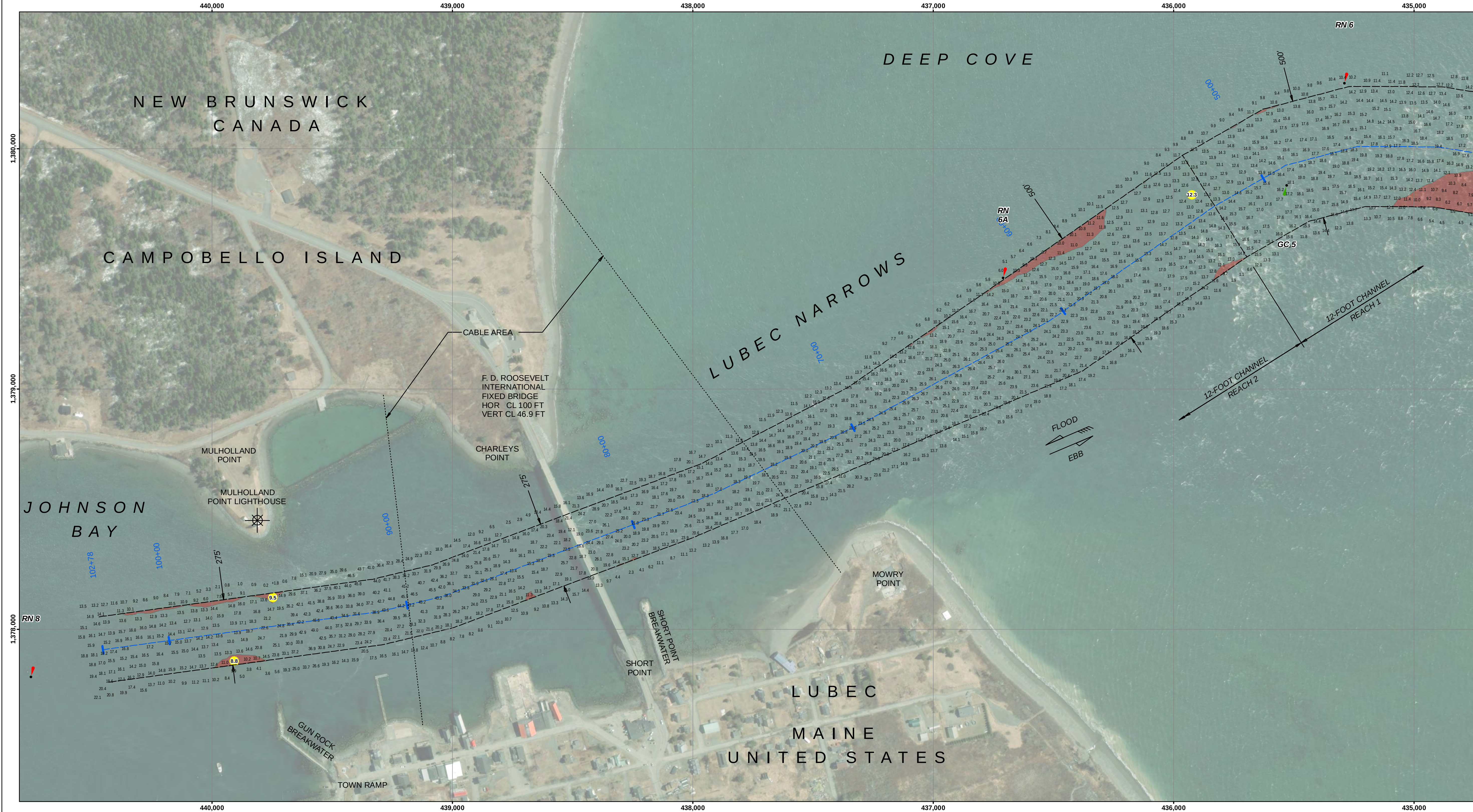




LEGEND

--- Federal Navigation Channel

--- Channel Center Line

..... Cable or Pipeline Area

— Contour Line

✱ Fixed Navigation Aids

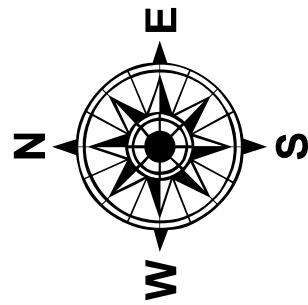
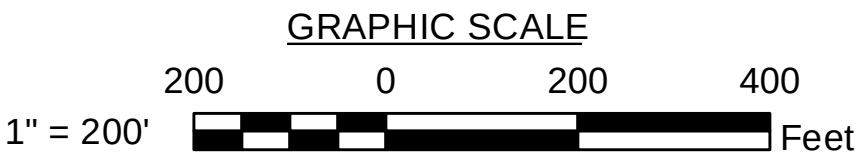
📍 Red Navigation Buoy

📍 Green Navigation Buoy

🔴 Shoaling Area

🟡 Shoalest Sounding**

** Shoalest Sounding per Quarter per Reach



Notes:
Horizontal Datum: Maine East, ME-1801 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: POPHAM BEACH
Sonar System: ODOM MK 3 (Singlebeam Sonar)
Sounding Frequency: 200 kHz
Survey Method: RTK GPS Tides
GPS System: Trimble SPS 855 (RTK)
RTK Base Station: Station Jetty (2014)
Software Used: Hypack
Sounding Sort Distance: 40'
Field Books: R&H 1202
Survey No.: ME_03_LUB_20200919_CS_050
Reference NOAA Chart No.: 13396

The information depicted on these charts represents the results of surveys made on the dates indicated, and can only be considered as indicating the conditions existing at that time.

General Notes
The sounding information shown on this map represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during September 2020. The sounding information depicted on this map represents the results of surveys made on the dates indicated and can only be considered as indicating the conditions existing at that time. The positions of aids to navigation were located during survey operations, are provided for information only and should not be used for navigation. Orthomageny is from a variety of sources and dates and is intended to portray general characteristics of the shoreline and other features. Temporal changes may have occurred since this dataset was collected and some parts may no longer be an accurate representation of the conditions. The information depicted on this map should NOT be used to determine volumes as volumes are determined from more sounding information than shown.

Project Remarks
None

Water Level Information
Tides were recorded using RTK GPS. The MLLW to NAVD88 corrections for this project range from 8.79 feet to 9.84 feet. These corrections are referenced from NOAA's V-Datum Model Version 3.9, ME/NH/MA region Version 1.3, in the vicinity of Lubec Channel, Lubec, Maine. NAVD88 is above MLLW; therefore the correction should be added to NAVD88 to convert to MLLW. No tide gauges were used on this project.



DISTRIBUTION
Access: Contractors. 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 furnished. The use of the data for any other purpose is at the user's risk. The user is responsible for the results of any use of the data for any purpose other than that for which they were furnished. The user is responsible for the results of any use of the data for any purpose other than that for which they were furnished. The user is responsible for the results of any use of the data for any purpose other than that for which they were furnished.

U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT			
SUBMITTED BY: Zachary McVay		SURVEYED BY: MJO	
APPROVED BY: NAE Survey		CHECKED BY: ZSM	
SIZE: ANS1D	WAF DOCUMENT ME_03_LUB_20200919_CS_050		ISSUE DATE: 10/5/2020

**LUBEC CHANNEL
LUBEC, MAINE
CONDITION SURVEY**

12-FOOT CHANNEL

**SHEET
IDENTIFICATION**
Lubec Channel

Sheet 1 of 1