



LEGEND

- Federal Navigation Channel
- Channel Center Line
- Cable Submarine
- Contour Line
- ⊗ Obstruction Point
- ⊗ Fixed Navigation Aids
- Red Navigation Buoy
- Green Navigation Buoy
- Shoaling Area
- Shoalest Sounding**

** Shoalest Sounding per Quarter per Reach

GRAPHIC SCALE

1" = 100'

0 100 200 Feet

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: Sta. Corea (2014)
 Software Used: Hypack
 Sounding Sort Distance: 20'
 Field Books: R&H 4107
 Survey No.: COR_CS_2018_075
 Reference NOAA Chart No.: 13324

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 October 2018. 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. Orthometry 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 correction used for this project is 5.97 feet. This correction is referenced from NOAA's V-Datum Model Version 3.9, ME/NH/MA region Version 1.3, in the vicinity of Corea Harbor. NAVD88 is above MLLW; therefore the correction should be added to NAVD88 to convert to MLLW. No tide gauges were used on this project.



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U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT	
SUBMITTED BY: William Walker	CHECKED BY: MWH
APPROVED BY: NAE Survey	ISSUE DATE: 11/28/2018
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**COREA HARBOR
 GOULDSBORO, MAINE
 CONDITION SURVEY
 8-FOOT ENTRANCE CHANNEL AND
 6 & 8 FOOT ANCHORAGES**

File Name: ME_11_COR_CS2018075_CS_2018_075

SHEET IDENTIFICATION
 Corea Harbor
 Sheet 1 of 1