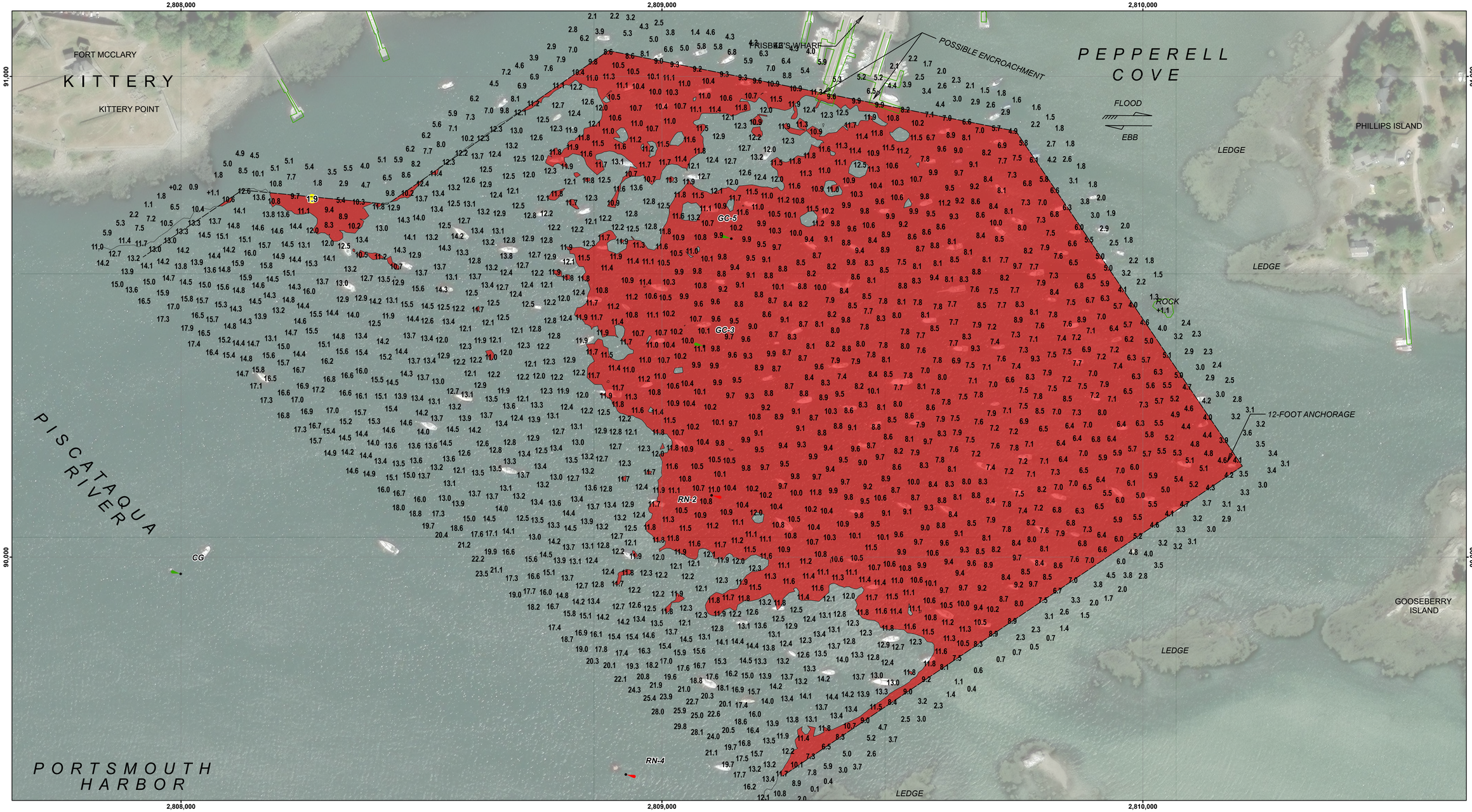
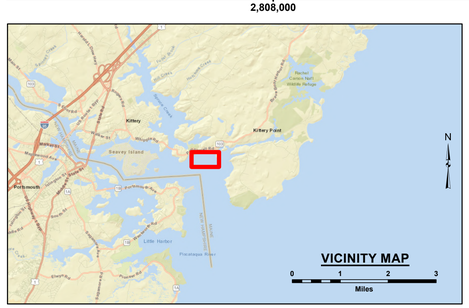




LEGEND

- Federal Navigation Channel
- Cable or Pipeline Area
- Channel Centerline
- Contour Line
- Marine Infrastructure*
- Obstruction Point
- Fixed Navigation Aids
- Red Navigation Buoy
- Green Navigation Buoy
- Shoaling Area
- Shoalest Sounding**

** Shoalest Sounding per Quarter per Reach
* Present at Time of Survey

GRAPHIC SCALE

1" = 100' 100 0 100 200 Feet

N W E S

Notes:

Horizontal Datum: Maine West, ME-1802 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: Keegan
Sonar System: Reson T50 (Multibeam Sonar)
Sounding Frequency: 300-400 kHz
Survey Method: RTK GPS Tides
GPS_System: Applanix POS MV (RTK)
RTK Base Station: MTS Smartnet Max
Software Used: Hypack
Sounding Sort Distance: 30'
Field Books: R&H 4984
Survey No.: ME_67_PEP_20250708_CS_046
Reference NOAA Chart No.: US5PSMCD

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 July 2025. The positions of aids to navigation were located during survey operations, are provided for information only and should not be used for navigation. Orthoimagery 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

Marine infrastructure within federal navigation project limits, surveyed with Lidar.

Water Level Information

Tides were recorded using RTK GPS. NAVD88 to MLLW corrections were logged utilizing NOAA's V-Datum regional model ME/NH/MA Region Version 2.3. The correction in the project area is 5.02 feet. MLLW is below NAVD88; therefore, the correction should be added to NAVD88 to convert to MLLW (e.g.-10 NAV88 = -8 MLLW when using a 2-foot correction).

US Army Corps of Engineers
District: CENAE

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U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SUBMITTED BY: Joshua Bromberg
APPROVED BY: NAE Survey

SURVEYED BY: NCD
CHECKED BY: ZSM
ISSUE DATE: 7/11/2025

MAP DOCUMENT: ME_67_PEP_20250708_CS_046
SIZE: ANSI D

PEPPERELL COVE
KITTERY, MAINE
CONDITION SURVEY
12-FOOT ANCHORAGE

File Name: ME_67_PEP_20250708_CS_046

SHEET IDENTIFICATION
Pepperell Cove

Sheet 1 of 1

Revison Number: 5.24.09.03-5.24.09.03