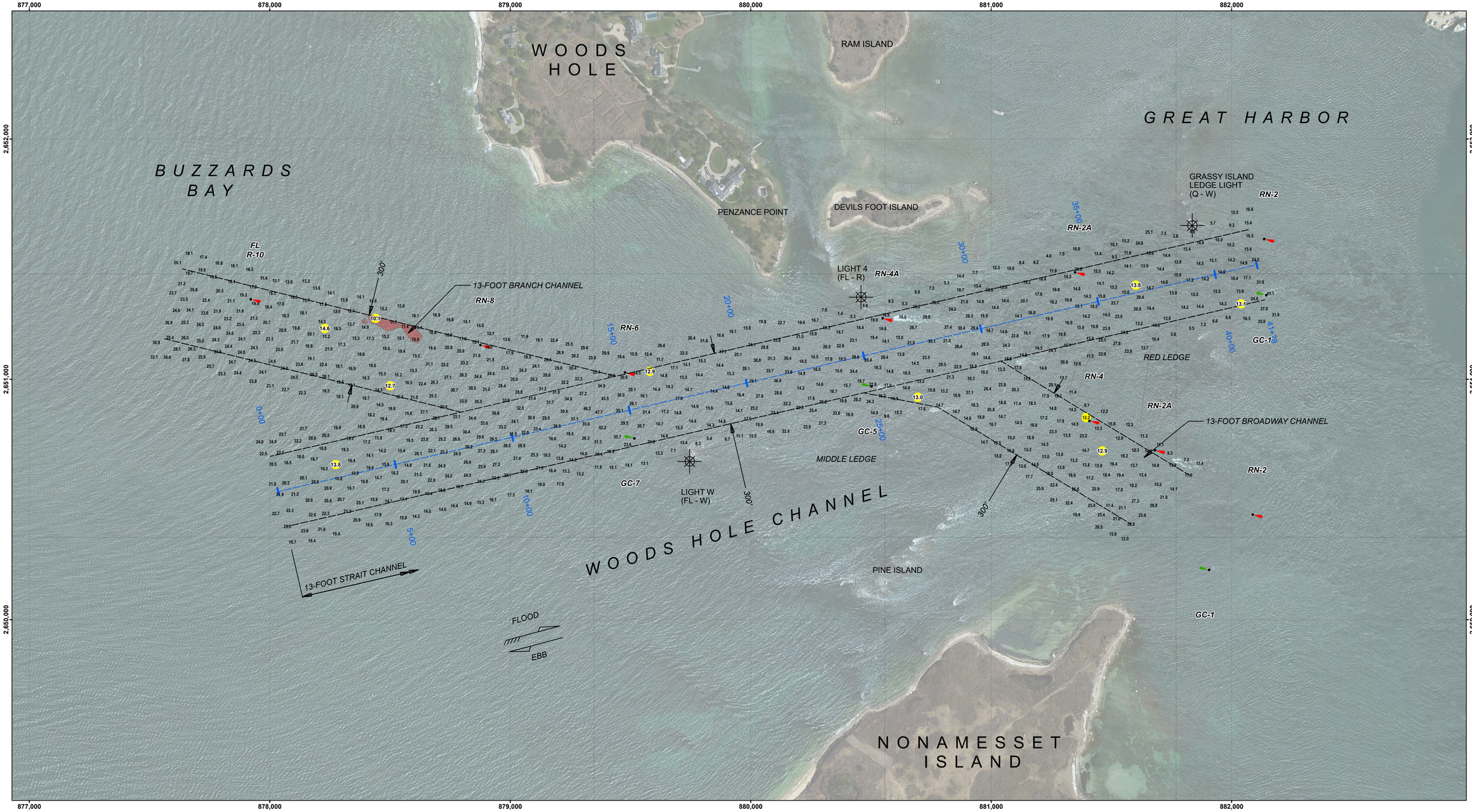
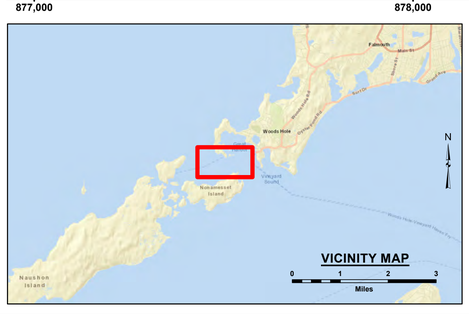




LEGEND

- Federal Navigation Channel
- Channel Center Line
- Cable/Pipeline Area
- Contour Line
- Marine Infrastructure *
- Fixed Navigation Aids
- Red Navigation Buoy
- Green Navigation Buoy
- Junction Buoy
- Shoaling Area
- Shoalest Sounding**

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

GRAPHIC SCALE

200 0 200 400

1" = 200' Feet

N W E S

Notes:

Horizontal Datum: Mass Mainland, MA-2001 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: 400 kHz
Survey Method: RTK GPS Tides
GPS_System: Trimble SPS 855 (RTK)
RTK Base Station: MTS Smartnet Max
Software Used: Hypack
Sounding Sort Distance: 50'
Field Books: R&H 4984
Survey No.: MA_51_WOO_20241120_CS_087
Reference NOAA Chart No.: ENC US4MA23M

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 November 2024. 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.

Water Level Information

Tides were recorded using RTK GPS. NAVD88 to MLLW corrections were logged utilizing NOAA's V-Datum regional model Maine/New Hampshire/Massachusetts Version 2.3. The corrections in the project area range from 1.27 feet to 2.04 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).

Project Remarks

None

US Army Corps of Engineers
District: CENAE

Distribution Liability: The data represents the results of data collection surveys performed by the U.S. Army Corps of Engineers activity and indicates the general existing conditions. Each survey is a separate effort and may have different scope and accuracy specifications. The user is responsible for the results of any of the application of this data for other than its intended purpose.

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Access Constraints: The United States Government furnishes this map and data without warranty. By accepting this map, you agree to the understanding that the US Government makes no warranties, represented or implied concerning the accuracy, completeness or reliability of the data. The US Government shall not be liable for any damages incurred as a result of the use of the information and the data furnished. The United States shall be under no obligation to update the information and data furnished or to correct any errors or omissions which may be made therein. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government data. The recipient shall not transfer any of these data to others without also transferring this Disclaimer.

U.S. ARMY CORPS OF ENGINEERS

SURVEYED BY: NCD
CHECKED BY: WHW
ISSUE DATE: 11/25/2024
SUBMITTED BY: Joshua Bromberg
APPROVED BY: NAE Survey
MAP DOCUMENT: MA_51_WOO_20241120_CS_087
SIZE: ANSI D

WOODS HOLE CHANNEL (THE STRAIT)
BRANCH AND BROADWAY CHANNELS
WOODS HOLE, MASSACHUSETTS
CONDITION SURVEY

13-FOOT CHANNELS

File Name: MA_51_WOO_20241120_CS_087

SHEET IDENTIFICATION
Woods Hole Channel

Sheet 1 of 1

Revision Number: 5.24.09.03-5.24.09.03