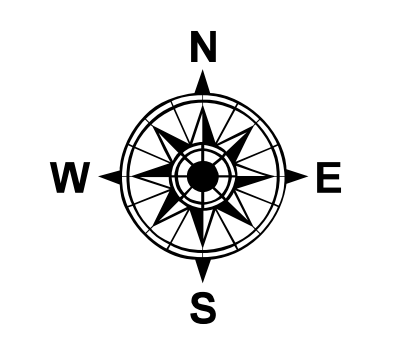


LEGEND

- 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

GRAPHIC SCALE
1" = 100'
0 100 200 Feet



Notes:
 Horizontal Datum: New Hampshire, NH-2800 NAD 83
 Distance Units: Distance_Units
 Vertical Datum: MLLW
 Depth Units: U.S. Survey Feet
 Vessel Name: Celestial
 Sonar System: R2 Sonic 2024 (Multibeam Sonar)
 Sounding Frequency: 300 kHz
 Survey Method: RTK GPS TIDES
 GPS System: Trimble SPS 855 RTK
 RTK Base Station: Station Fish (2014)
 Software Used: Hypack
 Sounding Sort Distance: 20'
 Field Books: R&H 4452
 Survey No.: NH_10_RYE_20210225_AD_012
 Reference NOAA Chart No.: 132B3

General Notes
 The sounding information shown on this map represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during February 2021. 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. Orthomagny 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. Volumes are determined from more sounding information than shown.

Project Remarks
 None.

Water Level Information
 Tides were recorded using RTK tides. The MLLW to NAVD 88 correction used for this project is 5.10 feet. This correction is referenced from NOAA's V-Datum Model Version 4.1, MENH/MA region Version 2.3, in the vicinity of Rye Harbor, Rye, New Hampshire. NAVD88 is above MLLW; therefore corrections 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: Chief of Survey	CHECKED BY: ZSM	ISSUE DATE: 3/2/2021
APPROVED BY: Zachary McAvoy	MAP DOCUMENT NUMBER: NH_10_RYE_20210225_AD_012	
SIZE: A15D		

**RYE HARBOR,
 RYE, NEW HAMPSHIRE
 AFTER DREDGE SURVEY
 6 AND 10-FOOT CHANNELS
 6 AND 8-FOOT ANCHORAGES**

SHEET IDENTIFICATION
 Rye Harbor
 Sheet 1 of 1