



LEG

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

\*\* Shoalest Sounding per Quarter

## GRAPHIC SCALE

A scale bar at the bottom of the page shows distances of 100', 0, 100, and 200 feet. Below the scale bar is a vertical column of registration marks consisting of black and white squares.

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: 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: BM Store (2008)  
Software Used: Hypack  
Sounding Sort Distance: 20'  
Field Books: R&H 4394  
Survey No.: ME\_24\_IAH\_20211013\_CS\_049  
Reference NOAA Chart No.: 13313

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 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. 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.

Level Information  
were recorded using RTK GPS. The MLLW to NAVD88 corrections for project range from 5.54 feet to 5.55 feet. These corrections are derived from NOAA's V-Datum Model Version 4.1, ME/NH/MA region 2.3, in the vicinity of Isle Au Haut Thoroughfare, Isle Au Haut, Maine. Elevation is above MLLW; therefore the correction should be added to Elevation to convert to MLLW. No tide gauges were used on this project.

# CONDITION SURVEY SLE AU HAUT THOROUGHFAR E AU HAUT AND KIMBLE ISLA MAINE

6-FOOT CHAN

**SHEET  
IDENTIFICATION**