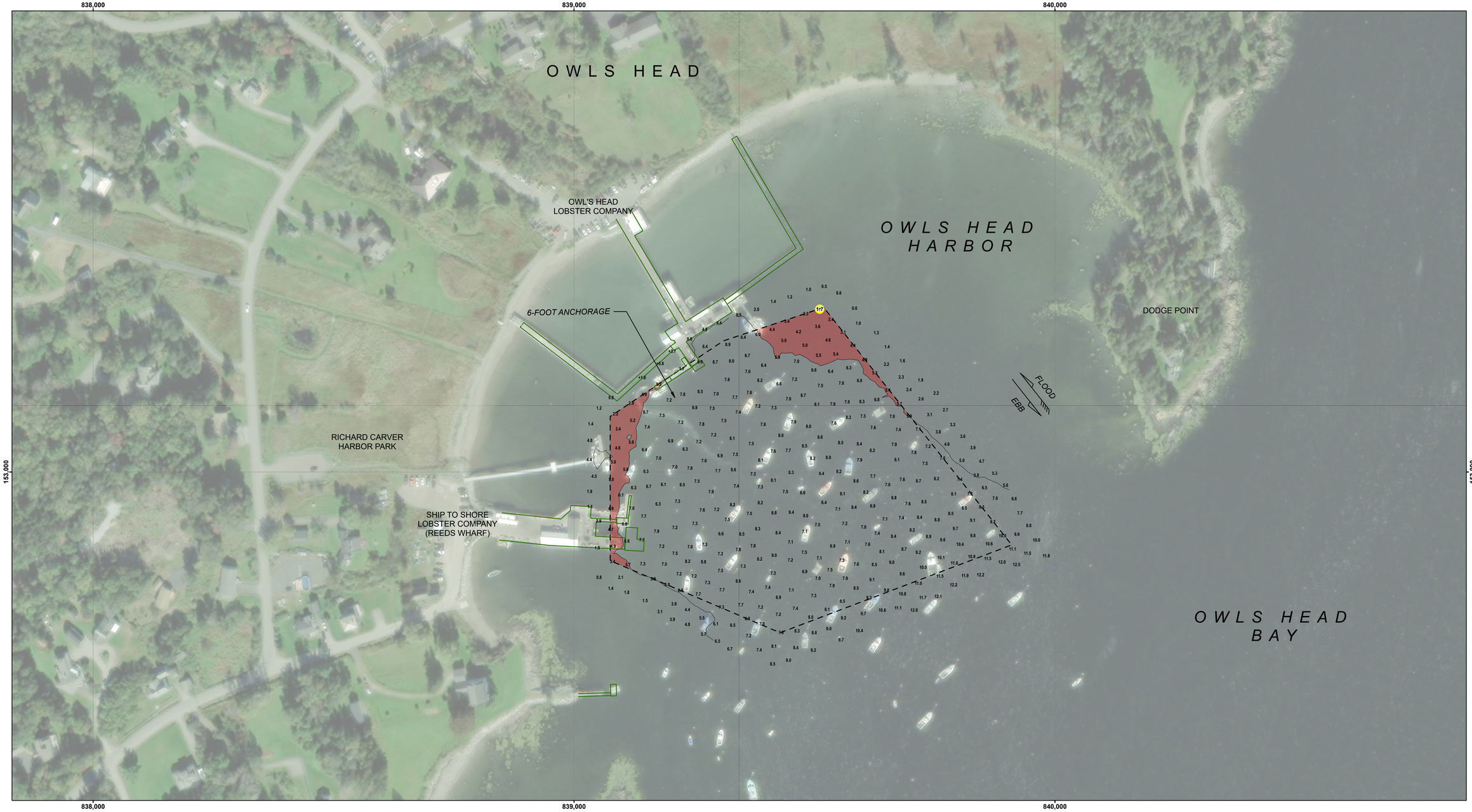
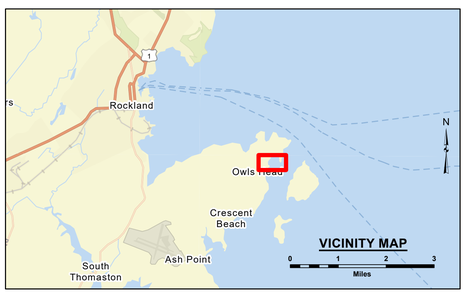




LEGEND

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

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

GRAPHIC SCALE

100 0 100 200

1" = 100' Feet

N W E S

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: Reson T50 (Multibeam Sonar)
Sounding Frequency: 300 kHz
Survey Method: RTK GPS Tides
GPS_System: Trimble SPS 855 (RTK)
RTK Base Station: MTS Smartnet Max
Software Used: Hypack
Sounding Sort Distance: 30'
Field Books: R&H 4981
Survey No.: ME_37_OWL_20241002_CS_059
Reference NOAA Chart No.: ENC US4ME20M

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 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.

Project Remarks

Marine Infrastructure previously captured, is accurately depicted as noted during current survey.

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 corrections in the project area is 5.62 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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Distribution Liability: The data represents the results of data collection conducted by the Army Corps of Engineers activity and indicates the general existing conditions. Engineers activity and indicates the general existing conditions. Future use of this data for navigation purposes is at the user's risk. The user is responsible for the results of any of the application of this data for other than its intended purpose.

U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SURVEYED BY: MJD
CHECKED BY: WHW
ISSUE DATE: 10/17/2024

SUBMITTED BY: Joshua Bromberg
APPROVED BY: NAE Survey

MAP DOCUMENT: ME_37_OWL_20241002_CS_059
SIZE: ANSI D

OWLS HEAD HARBOR
OWLS HEAD, MAINE
CONDITION SURVEY
6-FOOT ANCHORAGE

File Name: **ME_37_OWL_20241002_CS_059**

SHEET IDENTIFICATION
Owls Head Harbor

Sheet 1 of 1

Revison Number: 5.23.12.3-5.23.12.3