

US Army Corps
of Engineers
District: CENAE

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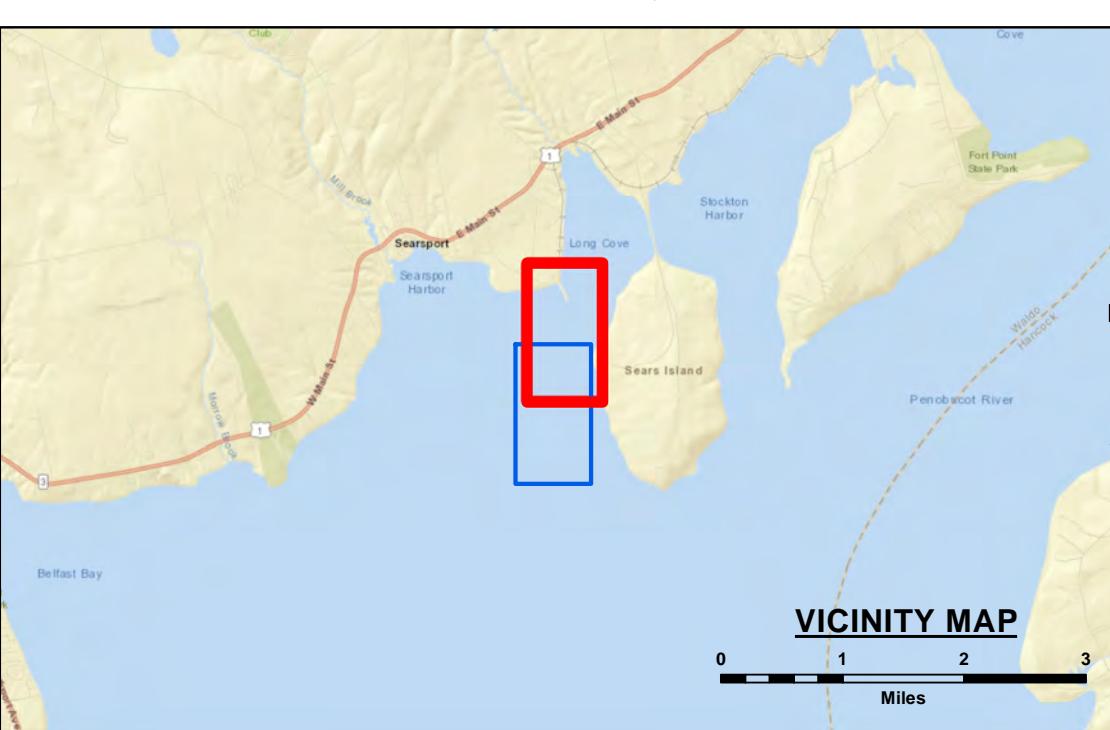
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U.S. ARMY CORPS OF ENGINEERS	NEW ENGLAND DISTRICT
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MAP DOCUMENT:	ME_29_SEA_20210203_CS_004
SIZE:	A1B
ISSUE DATE:	2/12/2021

SEASPORT HARBOR	SEASPORT, MAINE
CONDITION SURVEY	35-FOOT ACCESS CHANNEL
AND TURNING BASIN	
File Name: ME_29_SEA_20210203_CS_004	

SHEET IDENTIFICATION	Searsport Harbor
Sheet 1 of 1	

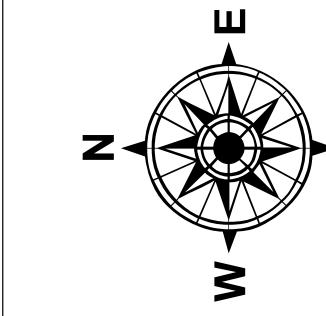


LEGEND	
--- Federal Navigation Channel	★ Fixed Navigation Aids
- Channel Center Line	● Red Navigation Buoy
..... Cable or Pipeline Area	● Green Navigation Buoy
— Contour Line	■ Shoaling Area
☒ Obstruction Point	● Shoal Soundings**

** Shoal Soundings per Quarter per Reach

GRAPHIC SCALE

200 0 200 400 Feet



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: 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: Station Steamboat (2005)
Software Used: Hypack
Sounding Dist: 40'
Field Books: R&H 4953
Survey No.: ME_29_SEA_20210203_CS_004
Reference NOAA Chart No.: 13309

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.

Project Remarks
NONE

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. 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. The MLLW to NAVD88 corrections for this project range from 5.83 feet to 5.84 feet. These corrections are referenced from V-Datum Model Version 4.0, ME/NH/MA Region Version 2.3, in the vicinity of Searsport Harbor, Sears Island, Maine. NAVD88 is above MLW; therefore the correction should be added to NAVD88 to convert to MLLW. No tide gauges were used on this project.

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Sheet 1 of 1	