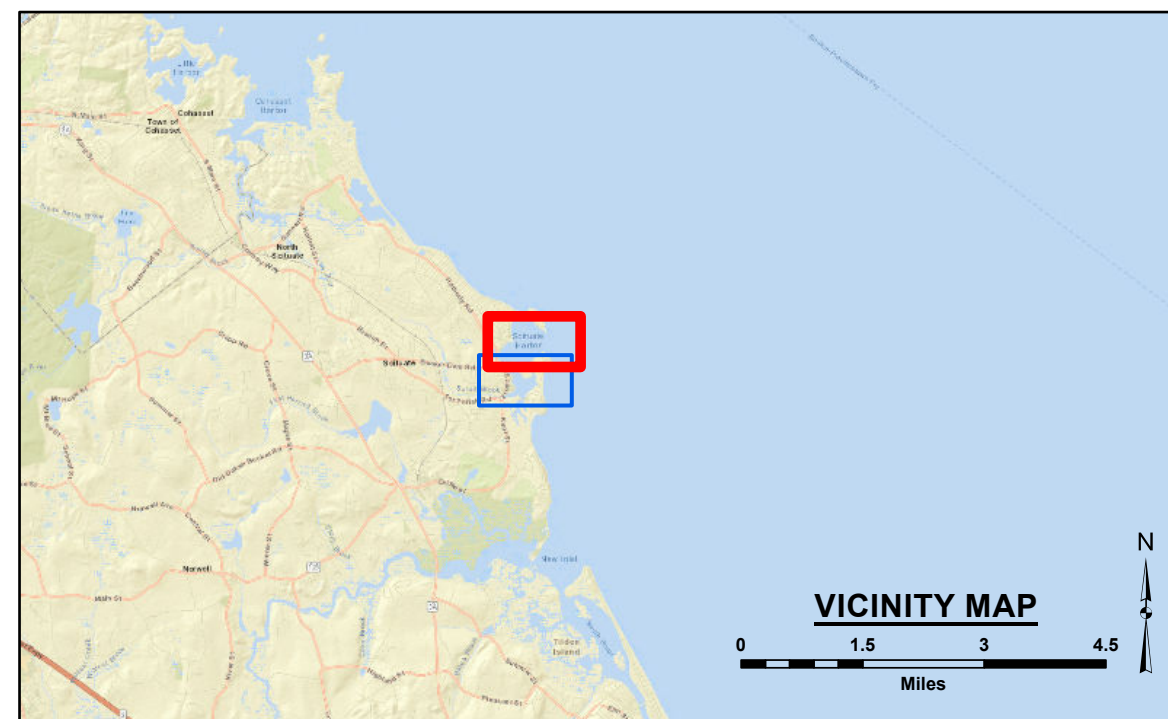
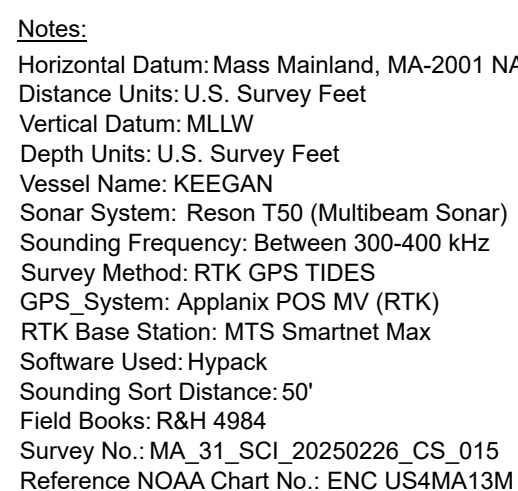




----	Federal Navigation Channel	✕	Fixed Navigation Aids
----	Channel Center Line	!	Red Navigation Buoy
.....	Cable or Pipeline Area	!	Green Navigation Buoy
----	Contour Line	!	Yellow Navigation Buoy
----	Marine Infrastructure*	■	Shoaling Area
		●	Shoalest Sounding**

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



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.

The sounding information shown on this map represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during February 2025. The positions of aids to navigation were located during survey operations, are provided for information only and should not be used for navigation. Orthom imagery 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 of the information may not accurately reflect the current conditions. The information depicted on this map should NOT be used to determine volumes as volumes are determined from more sounding information than shown.

Marine infrastructure within federal navigation project limits and surveyed with lidar.

Tides were recorded using RTK GPS. NAVD88 to MLLW corrections were logged utilizing NOAA's V-Datum regional model NY/CT/RI Region Version 4.4. The corrections in the project area range from 5.35 feet to 5.40 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).

[illegible]

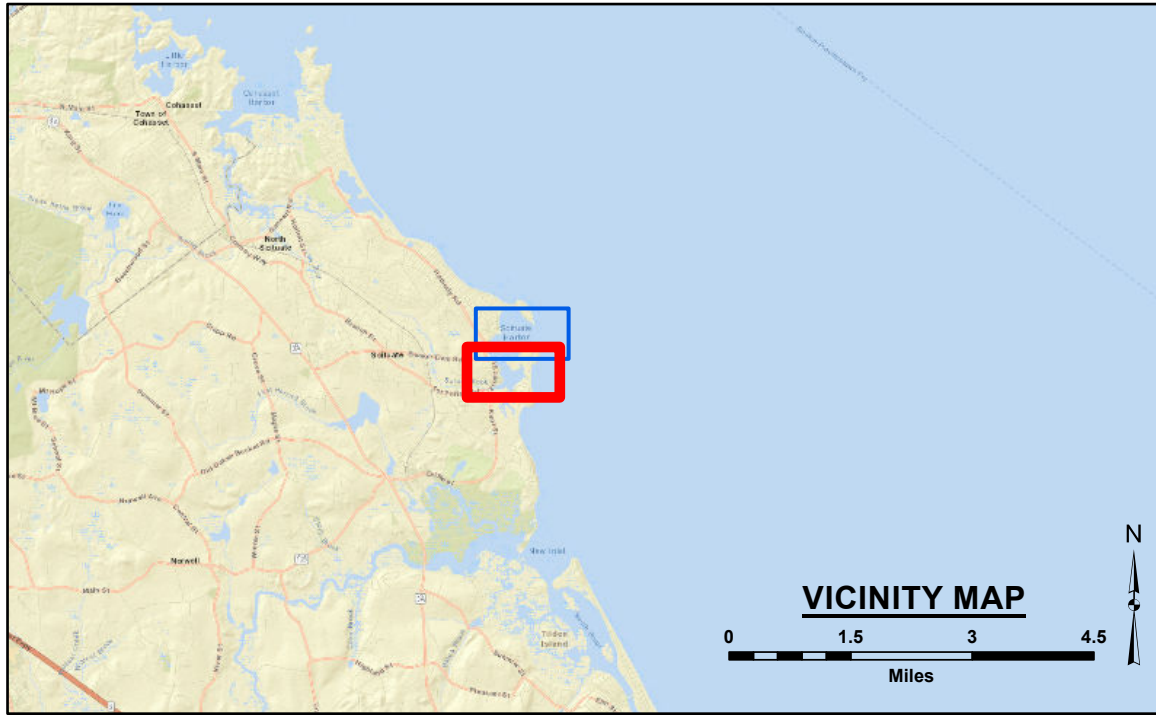
U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT 1		SURVEYED BY: NCD	
SUBMITTED BY: Joshua Bromberg		CHECKED BY: WHW	
APPROVED BY: NAE Survey		ISSUE DATE: 3/20/2025	
SIZE: ANS/D	MAP DOCUMENT: MA_31_SCI_20250226_CS_015		

SCITUATE HARBOR
SCITUATE, MASSACHUSETTS
CONDITION SURVEY

10 AND 12-FOOT CHANNELS
8 AND 10-FOOT ANCHORAGES

File Name: MA_31_SCI_20250226_CS_015

**SHEET
IDENTIFICATION**
Scituate Harbor



LEGEND

--- Federal Navigation Channel

--- Channel Center Line

..... Cable or Pipeline Area

— Contour Line

— Marine Infrastructure*

✱ Fixed Navigation Aids

! Red Navigation Buoy

! Green Navigation Buoy

! Yellow Navigation Buoy

■ Shoaling Area

● Shoalest Sounding**

GRAPHIC SCALE

0 200 400

1" = 200'

** Shoalest Sounding per Quarter per Reach

* Present at Time of Survey

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 TS0 (Multibeam Sonar)

Sounding Frequency: Between 300-400 KHz

Survey Method: RTK GPS TIDES

GPS System: Applanix POS MV (RTK)

RTK Base Station: MTS Smartnet Max

Software Used: Hypack

Sounding Sort Distance: 50'

Field Books: R&H 4984

Survey No.: MA_31_SCI_20250226_CS_015

Reference NOAA Chart No.: ENC US4MA13M

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 February 2025. The positions of aids to navigation were located during survey operations, are provided for information only and should not be used for navigation. Orthomagery 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 within federal navigation project limits and surveyed with lidar.

Water Level Information

Tides were recorded using RTK GPS. NAVD88 to MLLW corrections were logged utilizing NOAA's V-Datum regional model NY/CT/RI Region Version 4.4. The corrections in the project area range from 5.35 feet to 5.40 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

DISCLAIMER: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not warranted for any purpose other than that for which they were collected. The data are not to be used for any purpose other than that for which they were collected. The data are not to be used for any purpose other than that for which they were collected. The data are not to be used for any purpose other than that for which they were collected.

U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT	
SUBMITTED BY: Joshua Bromberg	SURVEYED BY: NCD
APPROVED BY: NAE Survey	CHECKED BY: WHW
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SCITUATE HARBOR
SCITUATE, MASSACHUSETTS
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SHEET
IDENTIFICATION
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Sheet 2 of 2

Revision Number: 5.24.09.03-5.24.09.03