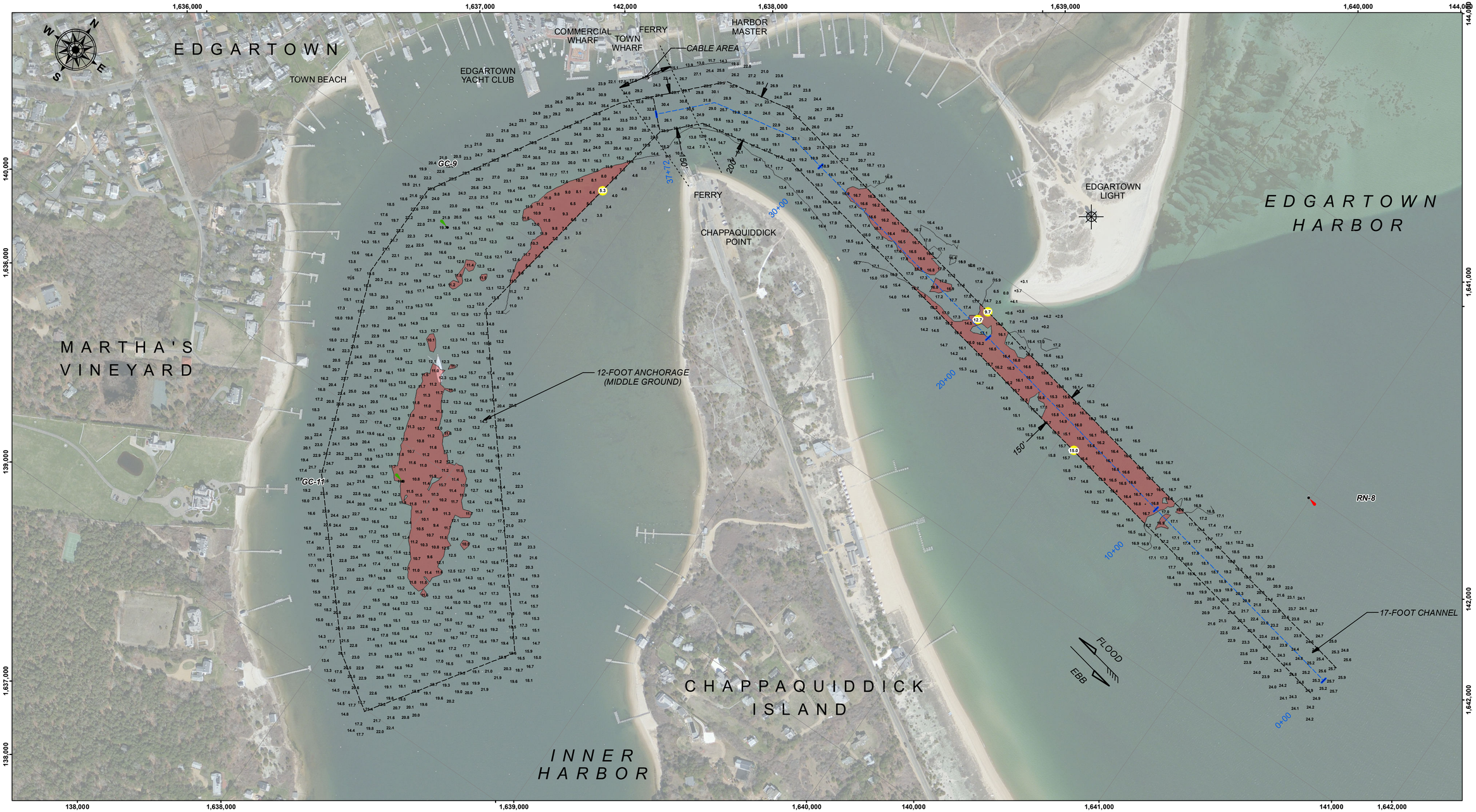

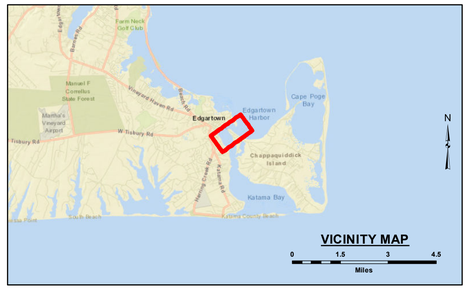

LEGEND

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

** Shoalest Sounding per Quarter per Reach

GRAPHIC SCALE

1" = 200'

200 0 200 400 Feet

Notes:

Horizontal Datum: Mass Island, MA-2002 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: KEEGAN
Sonar System: Reson 7125 (Multibeam Sonar)
Sounding Frequency: 400 kHz
Survey Method: RTK GPS Tides
GPS_System: Trimble SPS 855 (RTK)
RTK Base Station: MTS Smartnet Max
Software Used: Hypack
Sounding Sort Distance: 40'
Field Books: R&H 3370
Survey No.: EDG_CS_2019_029
Reference NOAA Chart No.: 13238

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 March 2019. 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.

Project Remarks

None

Water Level Information

Tides were recorded using RTK GPS. The MLLW to NAVD88 corrections for this project range from 1.73 feet to 1.74 feet. These corrections are referenced from NOAA's V-Datum Model, Version 3.9, ME/NH/MA region Version 1.3, in the vicinity of Edgartown Harbor, Martha's Vineyard, Massachusetts. NAVD88 is above MLLW; therefore the correction should be added to NAVD88 to convert to MLLW. No tide gauges were used on this project.

US Army Corps of Engineers
District: CENAE

DISCLAIMER

Data Access Constraints: The United States Government furnishes these data and information with the understanding that it bears no warranties, expressed or implied concerning the accuracy, completeness, reliability, or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any individual or any party for any loss or damage resulting from the use of these data or information made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than government data. The recipient shall not transfer these data to others without also transferring this Disclaimer.

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U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SURVEYED BY: PJB
CHECKED BY: WHW
ISSUE DATE: 5/15/2019
SUBMITTED BY: William Walker
APPROVED BY: NAE Survey
MAP DOCUMENT: MA_54_EDG_20190320_CS_2019_029
SIZE: ANSI D

EDGARTOWN HARBOR
MARTHA'S VINEYARD, MASSACHUSETTS
CONDITION SURVEY
17-FOOT CHANNEL
12-FOOT ANCHORAGE

File Name: MA_54_EDG_20190320_CS_2019_029

SHEET IDENTIFICATION
Edgartown Harbor

Sheet 1 of 1

Revison Number: 4.0-20190322