

W00384

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Ocean Service

DESCRIPTIVE REPORT

Type of Survey: Navigable Area

Registry Number: W00384

LOCALITY

State(s): Massachusetts

General Locality: Coastal Massachusetts

Sub-locality: 15 NM East of Chatham Light

2012

CHIEF OF PARTY
David Wiley

LIBRARY & ARCHIVES

Date:

HYDROGRAPHIC TITLE SHEET

W00384

INSTRUCTIONS: The Hydrographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

State(s): **Massachusetts**

General Locality: **Coastal Massachusetts**

Sub-Locality: **15 NM East of Chatham Light**

Scale: **40000**

Dates of Survey: **06/18/2012 to 06/29/2012**

Instructions Dated: **05/01/2012**

Project Number: **OSD-AHB-17 (NF-12-05-SBNMS)**

Field Unit: **NOAA Ship *Nancy Foster***

Chief of Party: **David Wiley**

Soundings by: **Teledyne RESON SeaBat 7125 SV(MBES)**

Imagery by: **Not Applicable**

Verification by: **Atlantic Hydrographic Branch**

Soundings Acquired in: **meters at Mean Lower Low Water**

Remarks: *The purpose of this survey is to provide contemporary data to update National Oceanic and Atmospheric Administration (NOAA) nautical charts. Any revisions to the Descriptive Report (DR) applied during office processing are shown in red italic text. The DR is maintained as a field unit product, therefore all information and recommendations within this report are considered preliminary unless otherwise noted. The final disposition of surveyed features is represented in the NOAA nautical chart products. All pertinent records for this survey are archived at the National Centers for Environmental Information (NCEI) and can be retrieved via <https://www.ncei.noaa.gov/>.*

Products created during office processing were generated in NAD83 UTM 19N, MLLW. All references to other horizontal or vertical datums in this report are applicable to the processed hydrographic data provided by the field unit.

DESCRIPTIVE REPORT MEMO

December 17, 2019

MEMORANDUM FOR: Atlantic Hydrographic Branch

FROM: Report prepared by AHB on behalf of field unit
David Wiley
Chief Scientist, NOAA Ship Nancy Foster

SUBJECT: Submission of Survey W00384

This survey was conducted for seafloor mapping purposes.

No products were created for this survey by the field unit. Additional products have been created by the Atlantic Hydrographic Branch (AHB) and are archived at the National Centers for Environmental Information (NCEI).

The vertical datum for this project is Mean Lower Low Water. The horizontal datum for this project is North American Datum of 1983 (NAD 83). The projection used for this project is Universal Transverse Mercator (UTM) Zone 19.

Verified tides were applied to the data where possible.

This report does not include data acquisition and processing information.

There were no DTONs created for this survey.

NOAA Ship Nancy Foster acquired the data outlined in this report. Data are available at https://www.ngdc.noaa.gov/ships/nancy_foster/NF-12-05-SBNMS_mb.html

This survey does meet charting specifications and is adequate to supersede prior data. This survey will be used to update NOAA navigational products where possible.

APPROVAL PAGE

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Data meet or exceed current specifications as certified by the OCS survey acceptance review process. Descriptive Report and survey data except where noted are adequate to supersede prior surveys and nautical charts in the common area.

The following products will be sent to NCEI for archive

- Descriptive Report Memo
- Discreet depth resolution BAGs
- Processed survey data and records
- GeoImage of survey products

The survey evaluation and verification has been conducted according current OCS Specifications, and the survey has been approved for dissemination and usage of updating NOAA's suite of nautical charts.

Approved: _____

Commander Meghan McGovern, NOAA
Chief, Atlantic Hydrographic Branch