

**W00395**

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

**DESCRIPTIVE REPORT**

Type of Survey: Navigable Area

Registry Number: W00395

**LOCALITY**

State(s): Massachusetts

General Locality: Gulf of Maine

Sub-locality: Jeffreys Ledge to Stellwagen Bank

**2008**

CHIEF OF PARTY  
David Wiley

LIBRARY & ARCHIVES

Date:

**HYDROGRAPHIC TITLE SHEET**

**W00395**

**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: **Gulf of Maine**

Sub-Locality: **Jeffreys Ledge to Stellwagen Bank**

Scale: **40000**

Dates of Survey: **06/25/2008 to 07/15/2008**

Project Number: **OSD-AHB-17**

Data Source: **NOAA Ship *Nancy Foster***

Chief of Party: **David Wiley**

Soundings by: **Simrad EM1002 (Multibeam Echosounder)**

Imagery by: **N/A**

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

March 13, 2018

**MEMORANDUM FOR:** Atlantic Hydrographic Branch

**FROM:** David Wiley  
Chief Scientist, NOAA Ship *Nancy Foster*

**SUBJECT:** Submission of Survey W00395

This survey was conducted for seafloor mapping purposes.

There were no products created for this survey.

All soundings were reduced to Mean Lower Low Water using VDatum. 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.

The survey is partially adequate to supersede previous data.

This survey will be used to update NOAA navigational products where possible.

APPROVAL PAGE

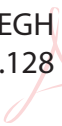
W00395

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
- Collection of Bathymetric Attributed Grids (BAGs)
- Processed survey data and records
- GeoPDF of survey products

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

Approved: **4020495**  Digitally signed by  
MCGOVERN.MEGHAN.ELIZABETH.  
AN.ELIZABETH.128  
1284020495  
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**Commander Meghan McGovern, NOAA**  
Chief, Atlantic Hydrographic Branch