

**W00387**

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

**DESCRIPTIVE REPORT**

Type of Survey: Basic Hydrographic Survey

Registry Number: W00387

**LOCALITY**

State(s): New York

General Locality: Western Atlantic Ocean

Sub-locality: Veatch Canyon to Welker Canyon

**2012**

**CHIEF OF PARTY**  
Commanding Officer LCDR Holly Jablonksi, NOAA  
Chief Scientist Dr. Uri ten Brink

**LIBRARY & ARCHIVES**

Date:

**HYDROGRAPHIC TITLE SHEET**

**W00387**

**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): **New York**

General Locality: **Western Atlantic Ocean**

Sub-Locality: **Veatch Canyon to Welker Canyon**

Scale: **200000**

Dates of Survey: **07/02/2012 to 07/02/2012**

Instructions Dated: **06/20/2012**

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

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

Chief of Party: **Commanding Officer LCDR Holly Jablonksi, NOAA and Chief Scientist Dr. Uri ten Brink**

Soundings by: **Kongsberg Maritime EM 1002 (Multibeam Echosounder)**

Imagery by:

Verification by: **Atlantic Hydrographic Branch**

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

*Remarks: 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/](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

November 28, 2017

**MEMORANDUM FOR:** Atlantic Hydrographic Branch

**FROM:** Report prepared by Atlantic Hydrographic Branch on behalf of NOAA Ship Nancy Foster, NOAA OMAO

**SUBJECT:** Submission of Survey W00387

This survey was conducted for sea floor mapping purposes. W00387 is associated with Nancy Foster project NF-12-05\_08 and was a 'piggy back' project with data acquired for the U.S. Geological Survey, Woods Hole Science Center, Woods Hole, Massachusetts.

A variable resolution bathymetric grid was created representing the survey coverage.

All soundings were reduced to Mean Lower Low Water using Discrete Zoning referencing verified water levels. The horizontal datum for this project is North American Datum of 1983 (NAD83). The project and data product were projected as NAD83 Universal Transverse Mercator (UTM) Zone 19.

The survey did not include a Data Acquisition and Processing Report or any other supplemental 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/NF1208\\_USGS\\_mb.html](https://www.ngdc.noaa.gov/ships/nancy_foster/NF1208_USGS_mb.html)

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

***Concur with clarification. Survey W00387 meets Office of Coast Survey and Hydrographic Surveys Division survey specifications. It is recommended not to apply W00387 to the applicable chart products as it has common coverage with External Source Data W00358 that was acquired after the survey dates of W00387. Bearing in mind that W00358 has already been applied to the applicable chart products, survey W00387 is recommended for archive only.***

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
- Collection of Bathymetric Attributed Grid (BAG)
- Processed survey data and records
- GeoPDF 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: \_\_\_\_\_

**Castle Eugene Parker**

Acting Chief Atlantic Hydrographic Branch  
Hydrographic Team Lead / Physical Scientist  
for

**Lieutenant Commander Meghan McGovern,**  
NOAA Chief, Atlantic Hydrographic Branch