

W00410

NOAA FORM 76-35A

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

DESCRIPTIVE REPORT

<i>Type of Survey</i>	Seafloor Mapping Survey
<i>Project No.</i>	OPR-OSD-AHB-17
<i>Registry No.</i>	W00410

LOCALITY

<i>State</i>	Connecticut-New York
<i>General Locality</i>	Long Island Sound
<i>Sub-locality</i>	5NM South of Stamford Harbor

2015

Ancillary data collected during project OSD-AHB-17

LIBRARY & ARCHIVES

DATE

NOAA FORM 77-28 (11-72)		U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION		REGISTRY No W00410	
HYDROGRAPHIC TITLE SHEET					
State		Connecticut-New York			
General Locality		Long Island Sound			
Sub Locality		5NM South of Stamford Harbor			
Scale		1:20,000			
Date of Survey		17 Sept 2015 – 19 Oct 2015			
Instructions Dated					
Project No.		OPR-OSD-AHB-17			
Vessel		NOAA Ship NANCY FOSTER			
Chief of Party		Timothy Battista, Chief Scientist			
Surveyed by		Nancy Foster Personnel			
Soundings by echosounder		Reson 7125 Multibeam Echo Sounder			
Verification by		<i>Atlantic Hydrographic Branch</i>			
Soundings in		Meters			
Soundings at		MLLW			
REMARKS:		Contract:			
		Contractor:			
		Subcontractor:			
		Times:		All times are recorded in UTC	
		UTM Zone:		Zone 18 North	
		Purpose:		This survey was conducted for seafloor mapping purposes	

The purpose of this survey is to provide contemporary surveys to update National Ocean Service (NOS) nautical charts. All separates are filed with the hydrographic data. Any revisions to the Descriptive Report (DR) generated during office processing are shown in bold red italic text. The processing branch maintains the DR as a field unit product, therefore, all information and recommendations within the body of the DR are considered preliminary unless otherwise noted. The final disposition of surveyed features is represented in the OCS nautical chart update products. All pertinent records for this survey, including the DR, are archived at the National Centers for Environmental Information (NCEI) and can be retrieved via <https://www.ncei.noaa.gov/>.



DESCRIPTIVE REPORT MEMO

January 30, 2018

MEMORANDUM FOR: Atlantic Hydrographic Branch

FROM: Timothy Battista
Chief Scientist, NOAA Ship NANCY FOSTER

SUBJECT: Submission of Suvey W00410

This survey was conducted for seafloor mapping purposes.

There were no products created for this survey.

GPS Tides using a VDatum separation model 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 Survey not yet posted in NCEI Multibeam Data archive.

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

The survey is partially adequate to supersede previous data. This survey will be used to update NOAA navigational products where possible.

Survey data should be archived at NCEI and the DR memo forwarded to HSD.



APPENDIX I

TIDES AND WATER

LEVELS

No water levels submitted

APPENDIX II

SUPPLEMENTAL SURVEY RECORDS AND CORRESPONDENCE

No supplemental correspondence

APPROVAL PAGE

W00410

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

- W00410_DR.pdf
- Collection of depth varied resolution BAGS
- Processed survey data and records
- W00410_GeoImage.pdf

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: _____
Commander Briana Hillstrom, NOAA
Chief, Atlantic Hydrographic Branch