

W00405

NOAA FORM 76-35A

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

DESCRIPTIVE REPORT

Type of Survey **Seafloor Mapping Survey**
Project No. **OPR-OSD-AHB-17**
Registry No. **W00405**

LOCALITY

State **Connecticut-New York**
General Locality **Long Island Sound**
Sub-locality **5NM South of New London 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
HYDROGRAPHIC TITLE SHEET				W00405
State	Connecticut-New York			
General Locality	Long Island Sound			
Sub Locality	5NM South of New London Harbor			
Scale	1:20,000			
Date of Survey	17 Sept 2015 – 19 Oct 2015			
Instructions Dated				
Project No.	OPR-OSD-AHB-17			
Vessel	<i>NOAA Ship NANCY FOSTER</i>			
Chief of Party	Timothy Battista, Chief Scientist			
Surveyed by	Nancy Foster Personnel			
Soundings by echosounder	Reson 7125 Multibeam Echo Sounder Kongsberg EM 710 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

November 28, 2017

MEMORANDUM FOR: Atlantic Hydrographic Branch

FROM: Timothy Battista
Chief Scientist, NOAA Ship NANCY FOSTER

SUBJECT: Submission of Suvey W00405

This survey was conducted for seafloor mapping purposes.

There were no products created for this survey.

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 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 supplied

APPENDIX II

SUPPLEMENTAL SURVEY RECORDS
AND CORRESPONDENCE



Deborah Bland - NOAA Federal <deborah.a.bland@noaa.gov>

W00405

3 messages

Jeffery Marshall - NOAA Federal <jeffery.marshall@noaa.gov>
To: Deborah Bland - NOAA Federal <deborah.a.bland@noaa.gov>
Cc: Edward Owens - NOAA Federal <edward.owens@noaa.gov>

Mon, Dec 17, 2018 at 11:14 AM

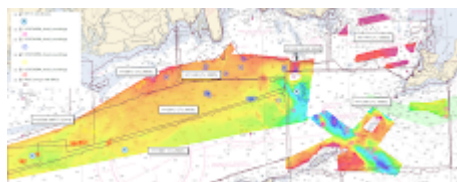
Debbie,

I think Survey H11442 acquired by the TJ in 2005 overlaps that area we were discussing. See the attached screenshot.

Let me know if it does or does not.

Thanks,
Jeff

--
Jeff Marshall
Certified Hydrographer/Physical Scientist
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Atlantic Hydrographic Branch
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Norfolk, VA 23435
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NF_15_LIS_East_Evaluation_rev (1).png
886K

Deborah Bland <deborah.a.bland@noaa.gov>
To: Jeffery Marshall - NOAA Federal <jeffery.marshall@noaa.gov>

Mon, Dec 17, 2018 at 2:17 PM

Ok Jeff. I have that survey in my session but I'll check again. From your screenshot, it is covered.

Sent from my iPhone

[Quoted text hidden]

<NF_15_LIS_East_Evaluation_rev (1).png>

Deborah Bland - NOAA Federal <deborah.a.bland@noaa.gov>
To: Jeffery Marshall - NOAA Federal <jeffery.marshall@noaa.gov>

Tue, Dec 18, 2018 at 1:15 PM

I was wrong, I didn't have it in my session because it was not mentioned in the SAR report. For some reason I can't download the grids into my session, so I'm just gonna go with what you have. Thank you.

Deborah A. Bland
Cartographer, NOAA Office of Coast Survey
Atlantic Hydrographic Branch

12/18/2018

National Oceanic and Atmospheric Administration Mail - W00405

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APPROVAL PAGE

W00405

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

- W00405_DR.pdf
- Collection of depth varied resolution BAGS
- Processed survey data and records
- W00405_GeoImage.pdf

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 Briana W. Hillstrom, NOAA
Chief, Atlantic Hydrographic Branch