

W00380

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

**DESCRIPTIVE REPORT**

Type of Survey: External Source Data

Registry Number: W00380

**LOCALITY**

State(s): Florida

General Locality: Coastal Florida

Sub-locality: 6 NM East of Lake Worth

**2014**

NOAA Ship Nancy Foster

CHIEF OF PARTY  
Mel Parsons

LIBRARY & ARCHIVES

Date:

**HYDROGRAPHIC TITLE SHEET**

**W00378**

**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): **Florida**

General Locality: **Coastal Florida**

Sub-Locality: **6 NM East of Lake Worth**

Scale: **7500**

Dates of Survey: **09/11/2014 - 09/11/2014**

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

Data Source: **NOAA Ship Nancy Foster**

Chief of Party: **Mel Parsons**

Soundings by: **Multibeam Sonar**

Imagery by: **N/A**

Verification by: **Atlantic Hydrographic Branch**

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

***Remarks: This survey is external data submitted by NOAA Ship Nancy Foster.***

***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 survey data 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 17N, 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:** Mel Parsons  
Chief Scientist, U.S. EPA Region 4, Science and Ecosystem Support Division

**SUBJECT:** Submission of Survey W00380

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).

Verified tides were applied to the data where possible. All submitted data have been reduced to MLLW and are considered suitable for charting purposes.

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-14-06\\_mb.html](https://www.ngdc.noaa.gov/ships/nancy_foster/NF-14-06_mb.html)

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. Retain all charted features unless otherwise specified in the accompanying final feature file.

<b>Metadata for Survey W00380</b>	
Project	OSD-AHB-17
Survey	W00380
State	Florida
Locality	Coastal Florida
Sub-Locality	6 NM East of Lake Worth
Scale of Survey	1:7500
Sonars Used	Reson 7125 (MBES)
Horizontal Datum	North American Datum of 1983 (NAD83)
Vertical Datum	Mean Lower Low Water
Vertical Datum Correction	Discrete Zoning
Projection	UTM Zone 17N
Field Unit	NOAA Ship NANCY FOSTER
Survey Dates	09/11/2014
Chief of Party	Mel Parsons
Submission Date	11/28/2017

APPENDIX I  
TIDES AND WATER LEVELS

Survey W00380 does not include supplemental tide or water level information.

APPENDIX II

SUPPLEMENTAL SURVEY RECORDS  
AND CORRESPONDENCE

Survey W00380 does not include supplemental survey records and correspondence.

APPROVAL PAGE

W00380

Data meet or exceed current specifications as determined by the OCS survey review process. The 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
- Depth varied Bathymetric Attributed Grids (BAGs)
- Processed survey data and records
- Geospatial PDF of survey products
- Backscatter mosaic

The survey evaluation and verification have been conducted according to current OCS specifications, and the survey has been approved for dissemination and usage of updating NOAA's suite of navigational products.

Approved: \_\_\_\_\_

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