

**W00625**

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

**DESCRIPTIVE REPORT**

Type of Survey: Basic Hydrographic Survey

Registry Number: W00625

**LOCALITY**

State(s): Florida

General Locality: Cape Florida

Sub-locality: 7 NM East of Miami

**2016**

CHIEF OF PARTY  
Chris Arthur

LIBRARY & ARCHIVES

Date:

**HYDROGRAPHIC TITLE SHEET**

**W00625**

**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: **Cape Florida**

Sub-Locality: **7 NM East of Miami**

Scale: **80000**

Dates of Survey: **12/04/2016 to 12/04/2016**

Instructions Dated: **N/A**

Project Number: **ESD-AHB-22**

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

Chief of Party: **Christopher McArthur**

Soundings by: **Kongsberg Maritime EM 710 (MBES)**

Imagery by: **N/A**

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 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, Mean Lower Low Water. 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

April 06, 2022

**MEMORANDUM FOR:** Atlantic Hydrographic Branch

**FROM:** Report prepared by AHB on behalf of field unit  
Chris Arthur  
Chief Scientist, NOAA Ship Nancy Foster

**SUBJECT:** Submission of Survey W00625

This dataset was provided by NOAA Ship Nancy Foster and represents the depths of the area 7 NM East of Miami.

Survey products were provided to the hydrographic branch, where additional reformatting and quality control was performed.

All soundings were reduced to Mean Lower Low Water using Discrete Zoning. 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 17.

This survey does not include any documented data acquisition and processing information.

All data were reviewed for DTONs and none were identified in this survey.

NOAA Ship Nancy Foster acquired the data outlined in this report. Additional documentation from the data provider may be attached to this report.

This survey does meet charting specifications and is adequate to supersede prior data.