

W00376

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

DESCRIPTIVE REPORT

Type of Survey: External Source Data

Registry Number: W00376

LOCALITY

State(s): Georgia

General Locality: Coastal Georgia

Sub-locality: 8 NM East of Little Tybee Island

2014

NOAA Ship Nancy Foster

CHIEF OF PARTY
Christopher McArthur

LIBRARY & ARCHIVES

Date:

U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION		REGISTRY NUMBER:
HYDROGRAPHIC TITLE SHEET		W00376
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):	Georgia	
General Locality:	Coastal Georgia	
Sub-Locality:	8 NM East of Little Tybee Island	
Scale:	40000	
Dates of Survey:	04/16/2014 - 04/17/2014	
Project Number:	OSD-AHB-17	
Data Source:	NOAA Ship Nancy Foster	
Chief of Party:	Christopher McArthur	
Soundings by:	Multibeam Sonar	
Imagery by:	N/A	
Verification by:	Atlantic Hydrographic Branch	
Soundings Acquired in:	Meters at Mean Lower Low Water	
<p><i>Remarks: This survey is external data submitted by NOAA Ship Nancy Foster.</i></p> <p><i>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.</i></p>		

DESCRIPTIVE REPORT MEMO

November 28, 2017

MEMORANDUM FOR: Atlantic Hydrographic Branch

FROM: Christopher McArthur
Chief Scientist, NOAA Ship NANCY FOSTER

SUBJECT: Submission of Survey W00376

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-14-02_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.

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

Metadata for Survey W00376	
Project	OSD-AHB-17
Survey	W00376
State	Georgia
Locality	Coastal Georgia
Sub-Locality	8 NM East of Little Tybee Island
Scale of Survey	1:40000
Sonars Used	Reson 7125 (Multibeam Echo Sounder)
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	04/16/2014 - 04/17/2014
Chief of Party	Christopher McArthur
Submission Date	11/28/2017

APPENDIX I

TIDES AND WATER LEVELS

Survey W00376 does not include supplemental tide
or water level information.

APPENDIX II

SUPPLEMENTAL SURVEY RECORDS
AND CORRESPONDENCE

Survey W00376 does not include supplemental
survey records and correspondence.

APPROVAL PAGE

W00376

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
- Collection of Bathymetric Attributed Grids (BAGs)
- Processed survey data and records
- Geospatial PDF of survey products
- Collection of backscatter mosaics

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