

W00377

NOAA FORM 76-35A

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

DESCRIPTIVE REPORT

Type of Survey **Hydrographic Lidar Survey**
Project No. **OPR-AHB-17**
Registry No. **W00377**

LOCALITY

State Georgia
General Locality Coastal Georgia
Sub-locality 23 NM East of Sapelo Island

2017

CHIEF OF PARTY
Sarah Fangman
HYDROGRAPHER
Sarah Fangman

LIBRARY & ARCHIVES

DATE 04/19/2014



DESCRIPTIVE REPORT MEMO

November 28, 2017

MEMORANDUM FOR: Atlantic Hydrographic Branch

FROM: Sarah Fangman
Chief Scientist, NOAA Ship NANCY FOSTER

SUBJECT: Submission of Suvey W00377

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 https://www.ngdc.noaa.gov/ships/nancy_foster/NF-14-03_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.

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



Metadata for Survey W00377	
Project	OSD-AHB-17
Survey	W00377
State	Georgia
Locality	Coastal Georgia
Sub-Locality	23 NM East of Sapelo 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	04/21/2014 - 04/29/2014
Chief of Party	Sarah Fangman
Submission Date	11/28/2017

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/>.

APPROVAL PAGE

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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

- Descriptive Report
- Collection of Bathymetric Attributed Grids (BAGs)
- Processed survey data and records
- GeoPDF of survey products

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