

**W00408**

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

**DESCRIPTIVE REPORT**

Type of Survey: Habitat Mapping

Registry Number: W00408

**LOCALITY**

State(s): South Carolina

General Locality: South Carolina Contiental Shelf

Sub-locality: 40 NM East of Cape Romain

**2015**

CHIEF OF PARTY  
J. Christopher Taylor

LIBRARY & ARCHIVES

Date:

**HYDROGRAPHIC TITLE SHEET**

**W00408**

**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): **South Carolina**

General Locality: **South Carolina Contiental Shelf**

Sub-Locality: **40 NM East of Cape Romain**

Scale: **40000**

Dates of Survey: **07/10/2015 to 07/12/2015**

Instructions Dated: **N/A**

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

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

Chief of Party: **J. Christopher Taylor**

Soundings by: **Teledyne RESON SeaBat 7125 SV (MBES)  
 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 and 18N, 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:** Report prepared by AHB on behalf of field unit  
J. Christopher Taylor  
Chief Scientist , NOAA Ship *Nancy Foster*

**SUBJECT:** Submission of Survey W00408

This survey was conducted for seafloor mapping purposes.

There were no products created for this survey.

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.

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.

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

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.