

**W00537**

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

**DESCRIPTIVE REPORT**

Type of Survey: Navigable Area

Registry Number: W00537

**LOCALITY**

State(s): Maine

General Locality: Gulf of Maine

Sub-locality: Chandler Bay

**2016**

CHIEF OF PARTY  
Claire Enterline

LIBRARY & ARCHIVES

Date:

**HYDROGRAPHIC TITLE SHEET**

**W00537**

**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): **Maine**

General Locality: **Gulf of Maine**

Sub-Locality: **Chandler Bay**

Scale: **20000**

Dates of Survey: **04/01/2016 to 04/30/2016**

Instructions Dated: **N/A**

Project Number: **ESD-AHB-20**

Field Unit: **State of Maine**

Chief of Party: **Claire Enterline**

Soundings by: **Furuno WASSP (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 19N, 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

September 18, 2020

**MEMORANDUM FOR:** Atlantic Hydrographic Branch

**FROM:** Report prepared by Atlantic Hydrographic Branch on behalf of field unit  
Claire Enterline  
Maine Coastal Mapping Initiative Program Coordinator, State of Maine

**SUBJECT:** Submission of Survey W00537

This survey was a part of a large data set provided by the State of Maine Coastal Mapping Initiative.

Survey products were created by the Atlantic Hydrographic Branch.

The vertical datum for this project is Mean Lower Low Water. 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 19.

The OLEX processing unit applied tide corrections in real time upon data collection.

This survey does not include a data acquisition and processing report.

Two shoal areas, likely rocks, were identified which are not reflected in charted soundings or contours. Two DtoNs were submitted by the branch to the Nautical Data Branch and these are included in the Final Feature File.

State of Maine 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. This survey will be used to update NOAA navigational products.

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)
- Geospatial PDF of survey products

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 nautical charts.

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

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