

W00535

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

DESCRIPTIVE REPORT

Type of Survey: Navigable Area

Registry Number: W00535

LOCALITY

State(s): Maine

General Locality: Gulf of Maine

Sub-locality: Machias Bay

2017

CHIEF OF PARTY
Claire Enterline

LIBRARY & ARCHIVES

Date:

U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION		REGISTRY NUMBER:
HYDROGRAPHIC TITLE SHEET		W00535
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:	Machias Bay	
Scale:	20000	
Dates of Survey:	04/01/2017 to 04/30/2017	
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: <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 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.</i>		

DESCRIPTIVE REPORT MEMO

September 01, 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 W00535

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.

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

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

W00535

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