

W00617

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

DESCRIPTIVE REPORT

Type of Survey: Navigable Area

Registry Number: W00617

LOCALITY

State(s): Florida

General Locality: Apalachee Bay

Sub-locality: Aucilla River

2014

CHIEF OF PARTY
Tim R. Carlile

LIBRARY & ARCHIVES

Date:

HYDROGRAPHIC TITLE SHEET

W00617

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): **Florida**

General Locality: **Apalachee Bay**

Sub-Locality: **Aucilla River**

Scale: **10000**

Dates of Survey: **12/21/2014 to 12/21/2014**

Instructions Dated: **06/02/2022**

Project Number: **ESD-PHB-22**

Field Unit: **Land & Sea Surveying Concepts Inc**

Chief of Party: **Tim R. Carlile**

Soundings by: **Unknown Unknown (SBES)**

Imagery by: **N/A**

Verification by: **Pacific 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, 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

June 02, 2022

MEMORANDUM FOR: Pacific Hydrographic Branch

FROM: Report prepared by PHB on behalf of field unit
Tim R. Carlile
Surveyor, Land & Sea Surveying Concepts Inc.

SUBJECT: Submission of Survey W00617

This survey was conducted to map the Aucilla River.

Survey products were created by the Pacific Hydrographic Branch from the source XYZ data.

All soundings were reduced to Mean Lower Low Water using VDatum. 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.

Depths were surveyed using a 200 kHz transducer with an integrated 12 channel RTK GPS system and post processed with Hypack software.

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

Land & Sea Surveying Concepts Inc. 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.