

**W00626**

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

**DESCRIPTIVE REPORT**

Type of Survey: Basic Hydrographic Survey

Registry Number: W00626

**LOCALITY**

State(s): Florida

General Locality: Port of Miami

Sub-locality: Cruise Terminal V

**2022**

**CHIEF OF PARTY**

Alvaro Zayas, Miami-Dade County Seaport Department

**LIBRARY & ARCHIVES**

Date:

**HYDROGRAPHIC TITLE SHEET**

**W00626**

**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: **Port of Miami**

Sub-Locality: **Cruise Terminal V**

Scale: **N/A**

Dates of Survey: **01/18/2022 to 01/18/2022**

Instructions Dated: **N/A**

Project Number: **ESD-AHB-22**

Field Unit: **Miami-Dade County Seaport Department**

Chief of Party: **Alvaro Zayas, Miami-Dade County Seaport Department**

Soundings by: **Ping DSP 3DSS-DX-450 (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, 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

December 05, 2022

**MEMORANDUM FOR:** Atlantic Hydrographic Branch

**FROM:** Report prepared by AHB on behalf of field unit  
Alvaro Zayas  
Environmental Specialist, Miami-Dade County Seaport Department

**SUBJECT:** Submission of Survey W00626

This survey was conducted to update current ENC's to reflect current depths for the newly dredged berthing at Cruise Terminal V in the Port of Miami.

The following final deliverables for MCD and NCEI Archival were created during the HDR: survey outline, MLLW and Ellipsoidal BAGs, 4-meter GeoTiff, and GeoImage PDF.

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.

This survey was transformed from its original submitted horizontal datum, Florida State Plane Coordinate System, East Zone 0901, North American Datum of 1983, 2011 Adjustment (NAD83/2011), to NAD83/UTM zone 17N + MLLW depth.

There is no DAPR for this survey.

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

Miami-Dade County Seaport Department acquired the data outlined in this report. Additional documentation from the data provider may be attached to this report.

Data density for W00626 can only support a grid with a minimum resolution of 2 meters. This is not adequate for identifying features. The quality and accuracy of the data, however, is appropriate for its intended purpose of updating ENC's with the new dredged depths for the cruise terminal.

The survey is partially adequate to supersede previous data.