

**W00515**

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

**DESCRIPTIVE REPORT**

Type of Survey: Navigable Area

Registry Number: W00515

**LOCALITY**

State(s): California

General Locality: Los Angeles and Long Beach Harbors

Sub-locality: Middle Harbor and Back Channel

**2017**

CHIEF OF PARTY  
Port of Long Beach Survey Division Personnel

**LIBRARY & ARCHIVES**

Date:

**HYDROGRAPHIC TITLE SHEET**

**W00515**

**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): **California**

General Locality: **Los Angeles and Long Beach Harbors**

Sub-Locality: **Middle Harbor and Back Channel**

Scale: **2500**

Dates of Survey: **03/01/2015 to 01/31/2017**

Instructions Dated: **N/A**

Project Number: **ESD-PHB-20**

Field Unit: **Port of Long Beach**

Chief of Party: **Port of Long Beach Survey Division Personnel**

Soundings by: **Teledyne RESON SeaBat T20-P (MBES)**

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 11N, MLLW.*

## DESCRIPTIVE REPORT MEMO

July 07, 2020

**MEMORANDUM FOR:** Pacific Hydrographic Branch

**FROM:** Report prepared by PHB on behalf of field unit  
Kurt Mueller  
Physical Scientist, Pacific Hydrographic Branch

**SUBJECT:** Submission of Survey W00515

These data were acquired to support safe navigation, dredging activities, terminal construction projects, or for other purposes as determined by the Port of Long Beach.

Products created at the Pacific Hydrographic Branch include an Bathymetric Attributed Grid (BAG), Geospatial Image in Portable Document Format (GeoImage), and associated metadata for archive at the National Centers for Environmental Information (NCEI).

All soundings were reduced to 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 11.

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

The Port of Long Beach (surveyinfo@polb.com) acquired the data outlined in this report.

This survey does meet charting specifications and is adequate to supersede prior data.

APPROVAL PAGE

W00515

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)
- GeoPDF of survey products

The survey evaluation and verification has been conducted according current OCS Specifications, and the survey has been approved for dissemination and usage of updating NOAA's suite of nautical charts.

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

**Commander Olivia Hauser, NOAA**  
Chief, Pacific Hydrographic Branch