

**W00527**

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

**DESCRIPTIVE REPORT**

Type of Survey: Navigable Area

Registry Number: W00527

**LOCALITY**

State(s): Alaska

General Locality: Tongass Narrows

Sub-locality: Ketchikan's Berth II

**2020**

CHIEF OF PARTY  
Steven Corporon

LIBRARY & ARCHIVES

Date:

**HYDROGRAPHIC TITLE SHEET**

**W00527**

**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): **Alaska**

General Locality: **Tongass Narrows**

Sub-Locality: **Ketchikan's Berth II**

Scale: **5000**

Dates of Survey: **01/21/2020 to 01/21/2020**

Instructions Dated: **N/A**

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

Field Unit: **City of Ketchikan**

Chief of Party: **Steven Corporon**

Soundings by: **R2Sonic 2022 (MBES)**

Imagery by: **N/A**

Verification by: **Pacific Hydrographic Branch**

Soundings Acquired in: **US Survey feet at Mean Lower Low Water**

**Remarks:**

*The purpose of this survey is to provide contemporary surveys to update National Ocean Service (NOS) nautical charts. All separates are filed with the hydrographic data. Any revisions to the Descriptive Report (DR) generated during office processing are shown in bold red italic text. The processing branch maintains the DR as a field unit product, therefore, all information and recommendations within the body of the DR are considered preliminary unless otherwise noted. The final disposition of surveyed features is represented in the OCS nautical chart update products. All pertinent records for this survey, including the DR, are archived at the National Centers for Environmental Information (NCEI) and can be retrieved via <http://www.ncei.noaa.gov/>.*

## DESCRIPTIVE REPORT MEMO

August 25, 2020

**MEMORANDUM FOR:** Pacific Hydrographic Branch

**FROM:** Report prepared by PHB on behalf of field unit  
Steven Corporon  
Port & Harbors Director, City of Ketchikan

**SUBJECT:** Submission of Survey W00527

The City of Ketchikan conducted this post-construction survey after removal of rock pinnacle in Berth II.

Survey products were generated by the 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 9.

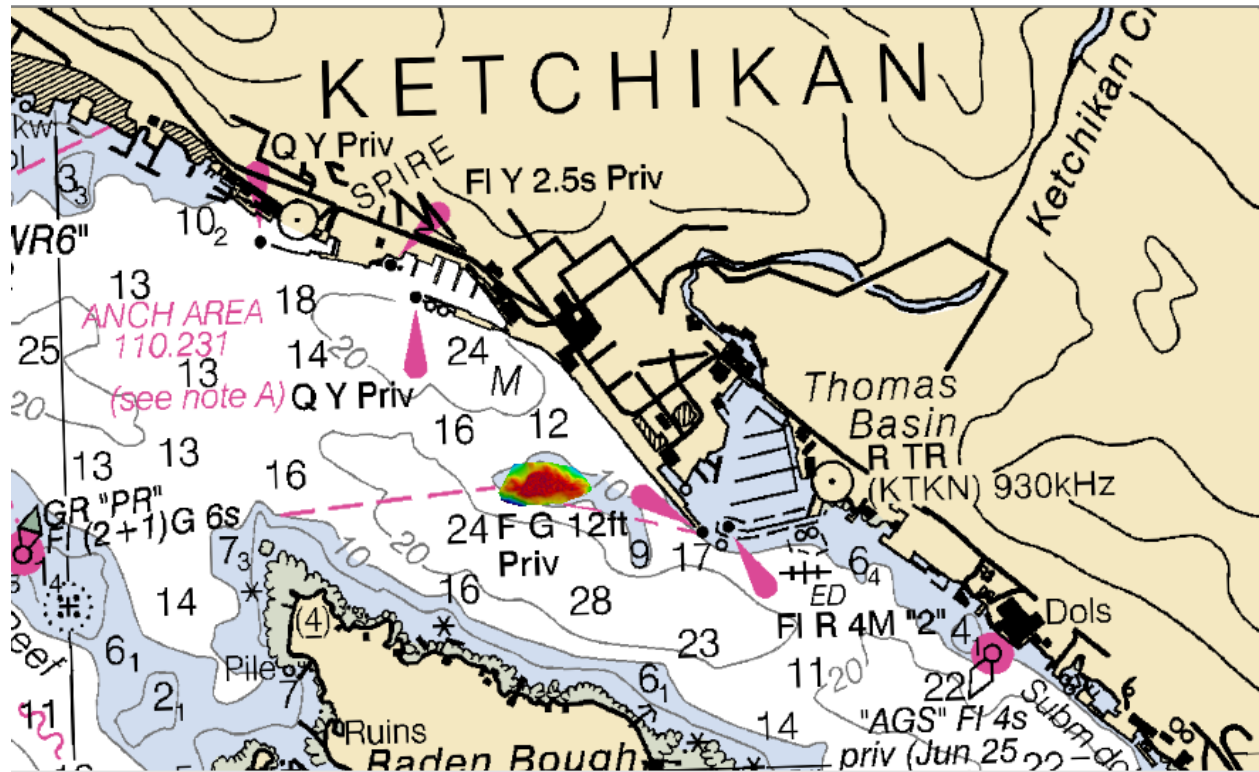
The data is corrected to MLLW.

This report does not include data acquisition and processing information.

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

City of Ketchikan 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.



Overview of W00527 survey area.

APPROVAL PAGE

W00527

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)
- Processed survey data and records
- 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