



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region Southeastern

USGS Quad(s) JUNEAU A-5

Anadromous Waters Catalog Number of Water Body 114-31-10165

Name of Water Body ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-580</u>	<u>Adam Reim</u> Fisheries Scientist Date <u>7-12-2024</u>
Revision Year: <u>2025</u>	<u>Ben Barkin</u> Habitat Operations Manager Date <u>7/18/2024</u>
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Charles Stuber</u> AWC Project Biologist Date <u>4 July 2024</u>
Revision Code: <u>A-2</u>	<u>Ben Harris</u> GIS Analyst Date <u>7/25/24</u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	08/23/2022		✓		✓
cutthroat trout	08/23/2022		✓	✓	

~ADD new AWC Stream #114-31-10165 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.
Coordinates (Lat,Long): Upper(58.043084,-135.548362) Lower(58.043715,-135.551157)

Name of Observer (please print): Flynn Casey
Signature: 10.231.39.10 (Web Nomination) Date: 02/20/2024
Agency: _____
Address: PO Box 110024
Juneau, AK 99811

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Anadromous Waters Catalog.

Signature of Area Biologist: _____ Date: _____ Revision 3/16
Name of Area Biologist (please print): _____

Alaska Department of Fish and Game

Habitat Section
Southeast Region



East Port Frederick Uncataloged Stream

ADDITION

Water body name:

Quad: Juneau A-5

Upper Reach Latitude: 58.043084 **Longitude:** -135.548362

Lower Reach Latitude: 58.043715 **Longitude:** -135.551157

Survey date: 8/23/2022

Species & Lifestage:

Survey crew: FC, RR

Findings: We surveyed this uncataloged stream using a backpack electrofisher and GPS. We captured juvenile coho salmon, cutthroat trout, and sculpin. The stream descends a 6-8% gradient and flows through a gravel channel into the intertidal (Table 1; Figures 1, 2).

Recommendations: Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon (Figure 3).

Nomination: Pending

Table 1.—Uncataloged stream survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1464	58.043110	-135.548344	Start of survey on small stream in intertidal zone. 1-yr CO capture just downstream of rootwad falls that may preclude adult passage. Advancing upstream.	4-6	Small Gravel Large Gravel		2-4	EF	2 CO 1 CT 2 SC
1465	58.042988	-135.548171	Gradient increasing and likely precludes anadromous fish passage. Continued resident fish capture.	4-6	Small Gravel Large Gravel	Incised Channel	6-8	EF	2 CT



Figure 1.—Juvenile coho salmon captured at waypoint 1464.



Figure 2.—Downstream view of channel near intertidal at waypoint 1464.



Figure 3.—Uncataloged stream addition map.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DS\FIR5\AWCIDraft\2025\GIS\DATA\AWC_2025\update_WORKING\1_day-month-yr.gdb

***See Also Nom's
#24-581, #24-583, #24-584.**



27 down

114-31-10130



Nov #24-580

Map #1



114-31-10163

JUNEAU A-5

COR
LOWER



114-31-10163

COR
UPPER



1464



1465

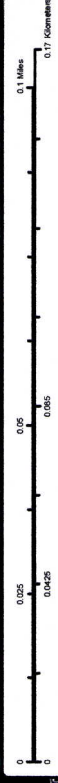
+COR



+COR



Southeast



Maxar Pro

~ADD new AWC Stream #114-31-10165 with COHO salmon REARING.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSFIR5\AWC\Draft2025\GISDATA\AWC_2025update_WORKINGv1_day-month-yr.gdb