



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region Southeastern

USGS Quad(s) JUNEAU B-2 SW

Anadromous Waters Catalog Number of Water Body 111-50-10712

Name of Water Body ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-524</u>	<u>Adam Reim</u> Fisheries Scientist	<u>7-10-2024</u> Date
Revision Year: <u>2025</u>	<u>Ron Berkent</u> Habitat Operations Manager	<u>7/18/2024</u> Date
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Joseph [Signature]</u> AWC Project Biologist	<u>25 June 2024</u> Date
Revision Code: <u>A-2d</u>	<u>P. [Signature]</u> GIS Analyst	<u>7/23/2024</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	10/19/2023		✓		✓

~ADD new AWC Stream #111-50-10712 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.
Coordinates (Lat,Long): Upper(58.324063,-134.605194) Lower(58.324841,-134.606429)

Name of Observer (please print): Flynn Casey
Signature: 10.7.169.64 (Web Nomination) Date: 11/28/2023
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



Gastineau Channel Uncataloged Stream

ADDITION

Water body name:

Survey date: 10/19/2023; 10/31/2023

Quad: Juneau B-2

Species & Lifestage:

Upper Reach Latitude: 58.324063 **Longitude:** -134.605194

Survey crew: FC

Lower Reach Latitude: 58.324841 **Longitude:** -134.606429

Findings: We surveyed this cataloged stream using a backpack electrofisher, baited minnow traps, and GPS. We captured juvenile coho salmon and sculpin. The stream flows down a hillside, through a culvert and over a small falls prior to emptying into the intertidal (Table 1; Figures 1–3).

Recommendations: Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon (Figure 4).

Nomination: Pending

Table 1.—Gastineau Channel uncataloged stream survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1031	58.324067	-134.605215	1- to 2-yr CO capture in small side pool with considerably less flow than rest of stream, just downstream of 2-3' falls which may block juvenile fish passage. Unable to catch fish above falls at current high flows.	6-8	Small Gravel Large Gravel		4-6	EF	2 CO 6 SC
1032	58.324396	-134.605614	Waypoint for reference of stream outlet.						
1107	58.323541	-134.604738	Minnow trap soaked overnight at culvert inlet.					MT	No Fish



Figure 1.—Juvenile coho salmon captured at waypoint 1031.



Figure 2.—Downstream view of stream at waypoint 1031.



Figure 3.—Upstream view of stream with small falls at waypoint 1031.



Figure 4.—Gastineau Channel uncataloged stream addition map.

~ADD new AWC Stream #111-50-10712 with COHO salmon REARING.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSFIR5\AWC\IDraft\2025\GIS\DATA\AWC_2025update_WORKINGv1_day-month-yr.gdb



Map #2

Norm #24-524