



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 111-50-10715

Name of Water Body

☐ USGS Name ☐ Local Name

☒ Addition

☐ Deletion

☐ Correction

☐ Backup Information

For Office Use

Nomination # 24-522

Revision Year: 2025

Revision to: ☒ Atlas

☒ Catalog

Revision Code: A-2d

Adam Kern
Fisheries Scientist

7-10-2024

Date

Ron Bankert
Habitat Operations Manager

7/8/2024

Date

Chris Rife
AWC Project Biologist

25 June 2024

Date

P. L.

GIS Analyst

7/23/2024

Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	10/19/2023		✓		✓
Dolly Varden	10/19/2023		✓	✓	
Dolly Varden	10/31/2023		✓	✓	
cutthroat trout	10/19/2023		✓	✓	

~ADD new AWC Stream #111-50-10715 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.
Coordinates (Lat,Long): Upper(58.323122,-134.607476) Lower(58.324056,-134.609808)

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: 58.323122 **Longitude:** -134.607476

Survey crew: FC

Lower Reach Latitude: 58.324056 **Longitude:** -134.609808

Findings: We surveyed this cataloged stream using baited minnow traps and GPS. We captured juvenile coho salmon, Dolly Varden, cutthroat trout, and sculpin. The stream flows down a hillside, through a 4-foot culvert with 2-foot perch, and 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
1035	58.323352	-134.608076	Minnow trap soaked overnight.	12-15	Large Gravel Small Gravel	Cut Banks SWD	4-6	MT	1 SC
1036	58.323126	-134.607497	Minnow trap soaked overnight ~20' downstream of 4' CMP with no gravel infill, water rushing out fast and falling over 2' perch onto riprap / into pool. Flow decreased overnight and trap openings were out of water upon checking. Trap reset for ~4 hrs; 2-yr CO capture.	10-12	Large Gravel Small Gravel	Cut Banks SWD	6-8	MT	2 CO 2 DV 1 CT
1037	58.323478	-134.608644	Waypoint for reference of stream outlet. Stream braids into two separate outlets at current high flows.						

Table 2.—Continued.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1101	58.322794	-134.607217	Minnow trap soaked overnight in first decent pool ~30' upstream of culvert inlet. Grade of stream (slightly incised upstream) and even hillside in general is not as steep as expected. Sediment size may be a little large and flow a little fast to be ideal (esp. near culvert influence), but this could be good coho habitat if pipe wasn't blocking passage. Advancing upstream.	10-12	Cobble Large Gravel	Cut Banks	6-8	MT	No Fish
1102	58.322533	-134.607086	Minnow trap soaked overnight in pool just downstream of log jam. Some flow falls over log jam but primarily skirts around and underneath log to river-right.	12-15	Large Gravel Cobble	Cut Banks Log Jams	6-8	MT	2 DV
1103	58.321891	-134.606427	Minnow trap soaked overnight in pool ~30' downstream of large jam of multiple logs restraining and accumulating boulder and cobble sediment with vegetative growth throughout. Just upstream of jam, grade levels out briefly due to accumulated rocky sediment, but stream is buried under; reappears ~40' upstream of jam.	12-15	Large Gravel Small Gravel	Cut Banks Log Jams	6-8	MT	No Fish
1127	58.321478	-134.605959	Stream flows out from woody debris jam at side of bedrock cliff face.	6-8	Cobble Large Gravel	Incised Channel	12-15	Not Fished	



Figure 1.—Upstream view of stream at waypoint 1035.



Figure 2.—Juvenile coho salmon captured at waypoint 1036.



Figure 3.—Perched culvert outlet at waypoint 1036.

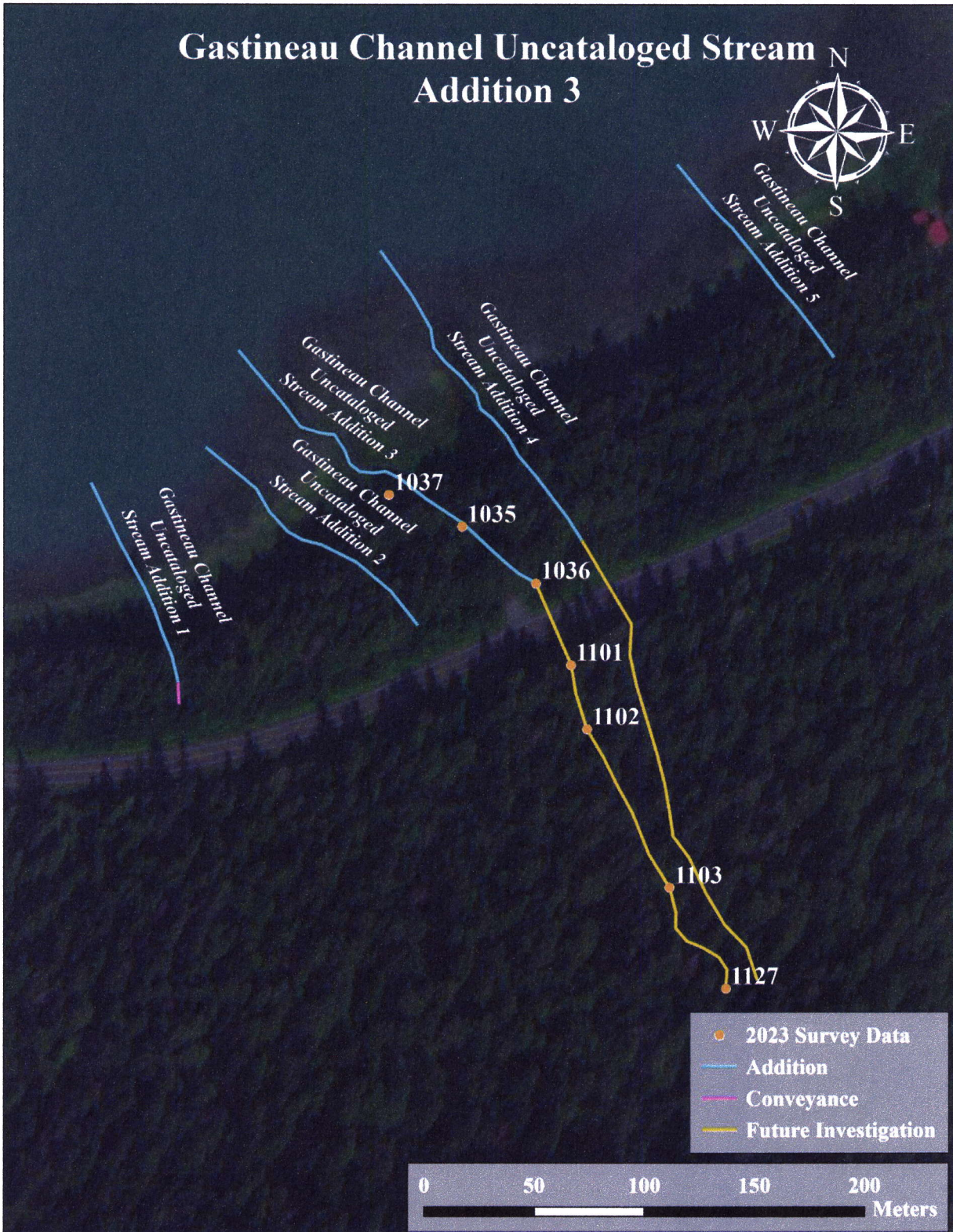


Figure 4.—Gastineau Channel uncataloged stream addition map.

