



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region Southeastern

USGS Quad(s) JUNEAU B-2 SE

Anadromous Waters Catalog Number of Water Body 111-40-10908

Name of Water Body

☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-525</u>	<u>Adam Kelm</u> Fisheries Scientist	<u>7-10-2024</u> Date
Revision Year: <u>2025</u>	<u>Ron Berkus</u> Habitat Operations Manager	<u>7/18/2024</u> Date
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Gregory A. [Signature]</u> AWC Project Biologist	<u>25 June 2024</u> Date
Revision Code: <u>A-2</u>	<u>P. C.</u> GIS Analyst	<u>7/23/2024</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	10/24/2023		✓		✓
Dolly Varden	10/24/2023		✓	✓	

~ADD new AWC Stream #111-40-10908 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.
Coordinates (Lat,Long): Upper(58.303782,-134.449679) Lower(58.305693,-134.448037)

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: 10/24/2023

Quad: Juneau B-2

Species & Lifestage:

Upper Reach Latitude: 58.303782 **Longitude:** -134.449679

Survey crew: FC

Lower Reach Latitude: 58.305693 **Longitude:** -134.448037

Findings: We surveyed this cataloged stream using a backpack electrofisher, baited minnow traps, and GPS. We captured juvenile coho salmon, Dolly Varden, and sculpin. The stream falls out of a perched culvert into a small pool and through a channel dominated by boulder and cobble sediment prior to dropping 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
1059	58.303754	-134.449741	Resident fish capture (one DV ~6" long). Gradient increases upstream of here and channel becomes increasingly bedrock-dominated prior to leveling out somewhat near culvert outlet.	8-10	Cobble Small Gravel		10-12	EF	3 DV
1060	58.303768	-134.449659		8-10	Large Gravel Cobble		8-10	EF	2 CO 3 DV 3 SC
1067	58.303661	-134.449908	Minnow trap soaked overnight.					MT	No Fish
1068	58.303459	-134.450153	Minnow trap soaked overnight in large pool just downstream of culvert outlet.					MT	4 DV



Figure 1.—Perched culvert outlet and pool at waypoint 1068.



Figure 2.—Juvenile coho salmon captured at waypoint 1060.



Figure 3.—Upstream view of stream at waypoint 1060.



Figure 4.—Gastineau Channel uncataloged stream addition map.

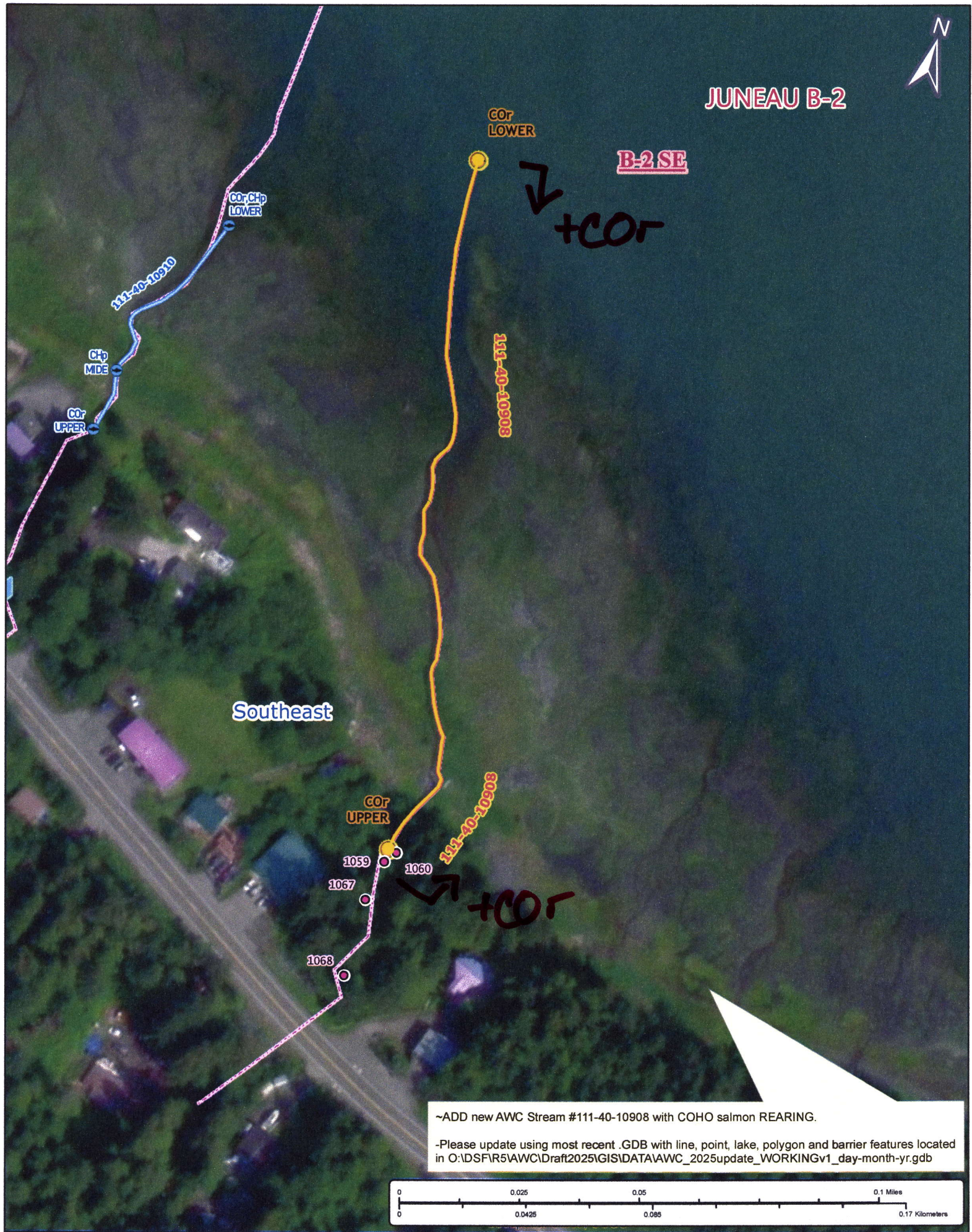


~ADD new AWC Stream #111-40-10908 with COHO salmon REARING.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DS\FIR5\AWC\Draft2025\GIS\DATA\AWC_2025update_WORKINGv1_day-month-yr.gdb

Num #24-525

Map #1



Dom #24-525

Map #2