



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 111-50-10714

Name of Water Body _____ USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>24-523</u>	<u>Adam Reim</u>	<u>7-10-2024</u>
		Fisheries Scientist	Date
Revision Year:	<u>2025</u>	<u>Ron Berkert</u>	<u>7/18/2024</u>
		Habitat Operations Manager	Date
Revision to:	<input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>[Signature]</u>	<u>25 June 2024</u>
		AWC Project Biologist	Date
Revision Code:	<u>A-2d</u>	<u>[Signature]</u>	<u>7/23/2024</u>
		GIS Analyst	Date

OBSERVATION INFORMATION

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

~ADD new AWC Stream #111-50-10714 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.
Coordinates (Lat,Long): Upper(58.323300,-134.607125) Lower(58.324472,-134.608719)

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: 58.323300 **Longitude:** -134.607125

Survey crew: FC

Lower Reach Latitude: 58.324472 **Longitude:** -134.608719

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 2-foot culvert perched over riprap, 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
1033	58.323892	-134.607895	Old abandoned boat in tidal outlet of stream.						
1034	58.323304	-134.607146	1- to 2-yr CO capture once slow-flow rearing habitat became more available compared to downstream. ~60' downstream of outlet of 2' smooth-walled plastic pipe culvert, perched with water falling onto riprap.	6-8	Small Gravel Fine Organic		4-6	EF	2 CO 5 SC
1106	58.322965	-134.606752	Minnow trap soaked overnight ~40' upstream of culvert inlet.					MT	No Fish
1125	58.321871	-134.606129	Separate stream from nearest waypoint. Gradient rapidly increasing upstream; waterfall in view.	12-15	Cobble Boulder	Incised Channel Cut Banks	6-8	Not Fished	
1126	58.321515	-134.605715	20+' bedrock waterfall.	8-10	Cobble Boulder	Incised Channel LWD	20-25	Not Fished	



Figure 1.—Juvenile coho salmon captured at waypoint 1034.



Figure 2.—Downstream view of stream at waypoint 1034.



Figure 3.—Perched culvert outlet at waypoint 1034.

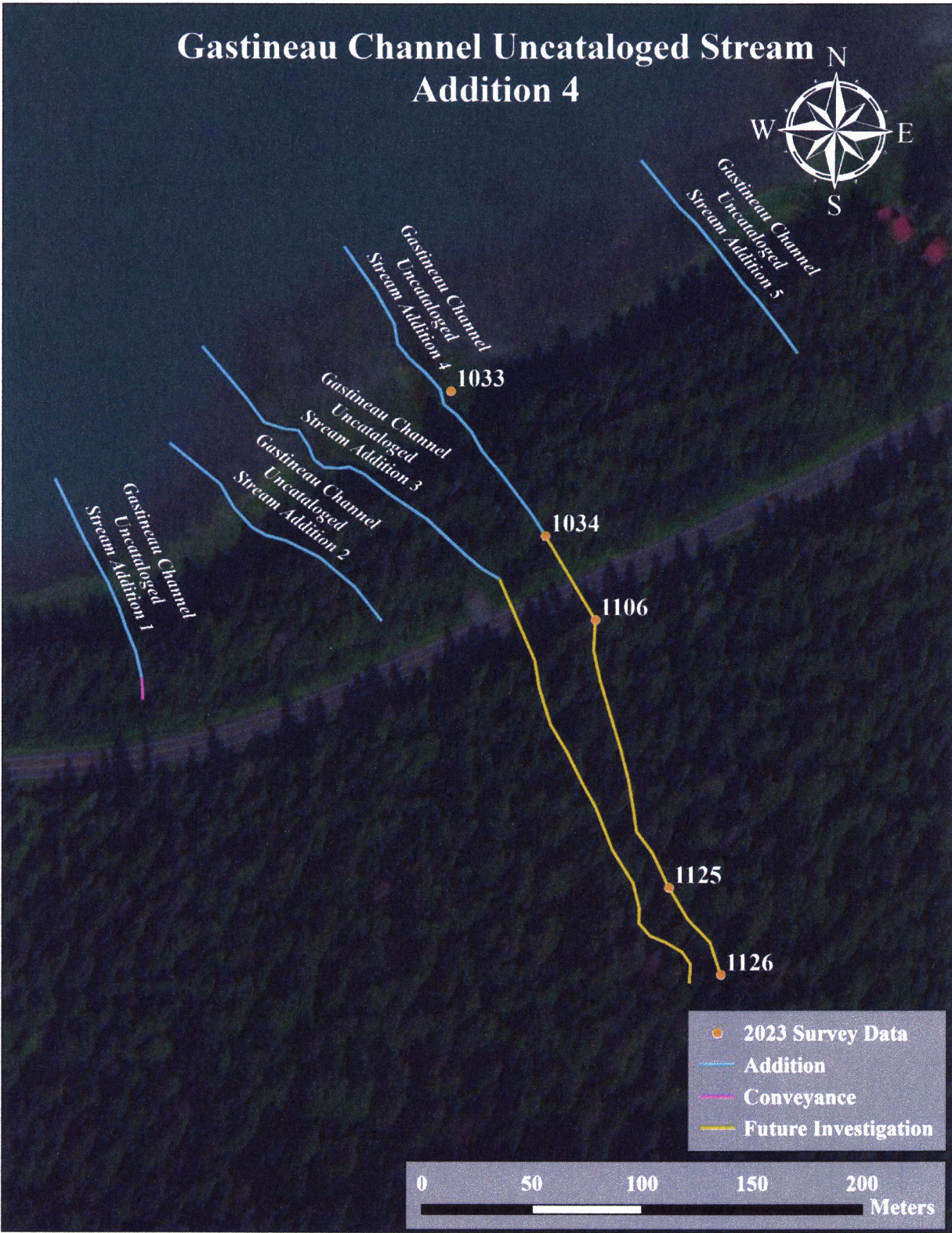
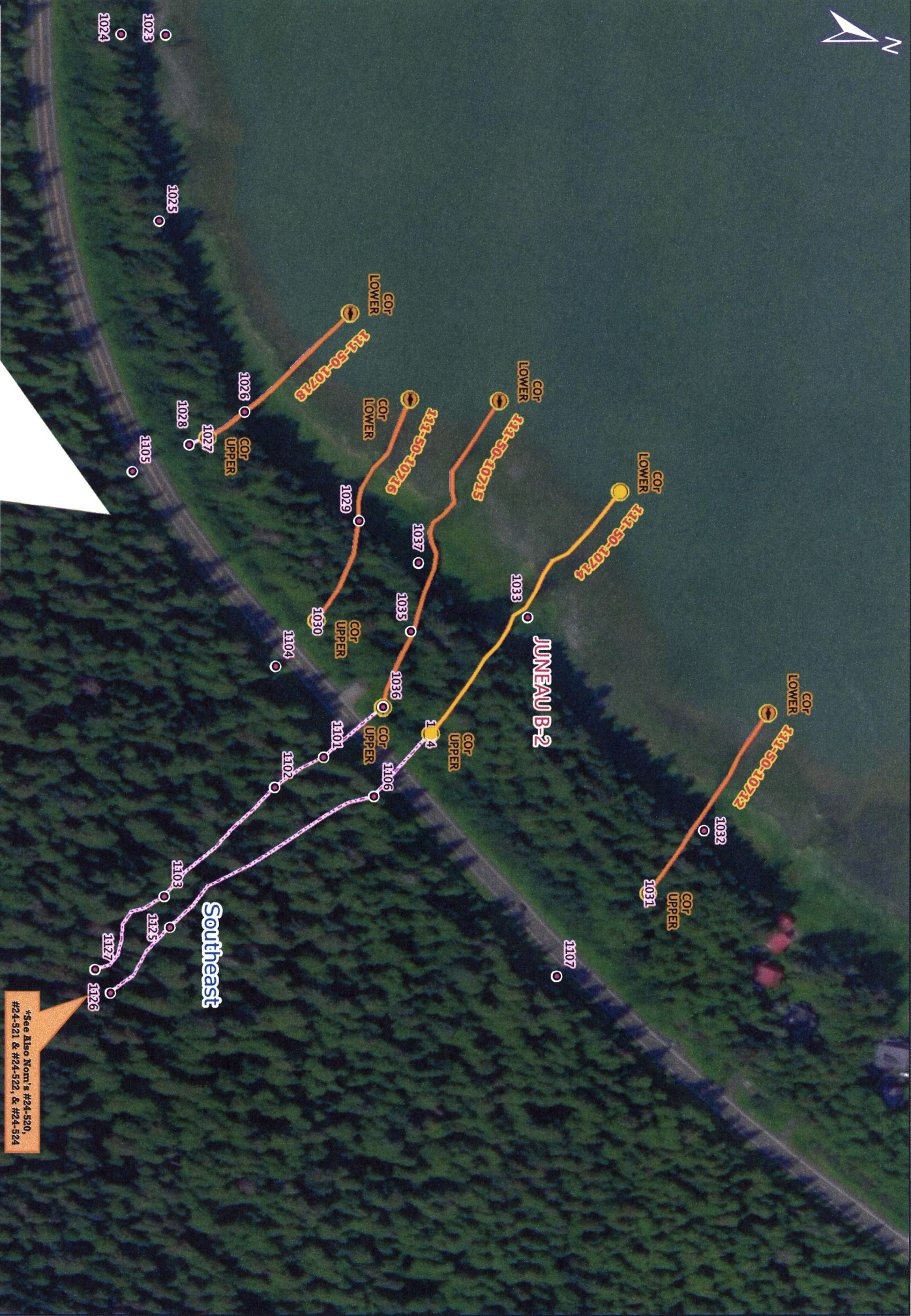


Figure 4.—Gastineau Channel uncataloged stream addition map.



~ADD new AWC Stream #111-50-10714 with COHO salmon REARING.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\D\FR5\AWC\Draw\2025\GIS\DATA\AWC_2025update_WORKING\1_day-month-yr.gdb

JUNEAU B-2

Southeast

*See Also Note's #24-520, #24-521 & #24-522, & #24-524



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