



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 111-50-10716

Name of Water Body  ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-521</u>	<u>Adam Reim</u> Fisheries Scientist	<u>7-10-2024</u> Date
Revision Year: <u>2025</u>	<u>Ron Berkert</u> Habitat Operations Manager	<u>7/18/2024</u> Date
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Joseph K. K.</u> AWC Project Biologist	<u>25 June 2024</u> Date
Revision Code: <u>A-2d</u>	<u>P. L.</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 #111-50-10716 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.  
Coordinates (Lat,Long): Upper(58.322943,-134.608386) Lower(58.323658,-134.610051)

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:** 58.322943 **Longitude:** -134.608386

**Survey crew:** FC

**Lower Reach Latitude:** 58.323658 **Longitude:** -134.610051

**Findings:** We surveyed this cataloged stream using a backpack electrofisher, baited minnow traps, and GPS. We captured juvenile coho salmon and sculpin. The stream falls out of a 3-foot plastic culvert with 4-foot perch and flows down a hillside, with gradient becoming less severe as it approaches 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
1029	58.323270	-134.609158	1-yr CO capture at tree-line in small stream running through wetland beach with cut banks. Advancing upstream.	2-4	Small Gravel	Cut Banks	2-4	EF	3 CO 12 SC
1030	58.322947	-134.608406	Only SC captured between downstream waypoint at tree-line and here, but then continued CO capture in pool directly below 3' smooth-walled plastic pipe culvert with 4' perch, falls onto riprap / into pool. One CO dropped from net. Downstream gradient from road to tree-line is not quite as steep as nearby streams to the west.	8-10	Small Gravel Large Gravel		4-6	EF	2 CO 1 SC
1104	58.322701	-134.608125	Minnow trap soaked overnight at culvert inlet.					MT	No Fish



Figure 1.—Juvenile coho salmon captured at waypoint 1029.



Figure 2.—Downstream view of stream at waypoint 1030.



Figure 3.—Perched culvert outlet at waypoint 1030.

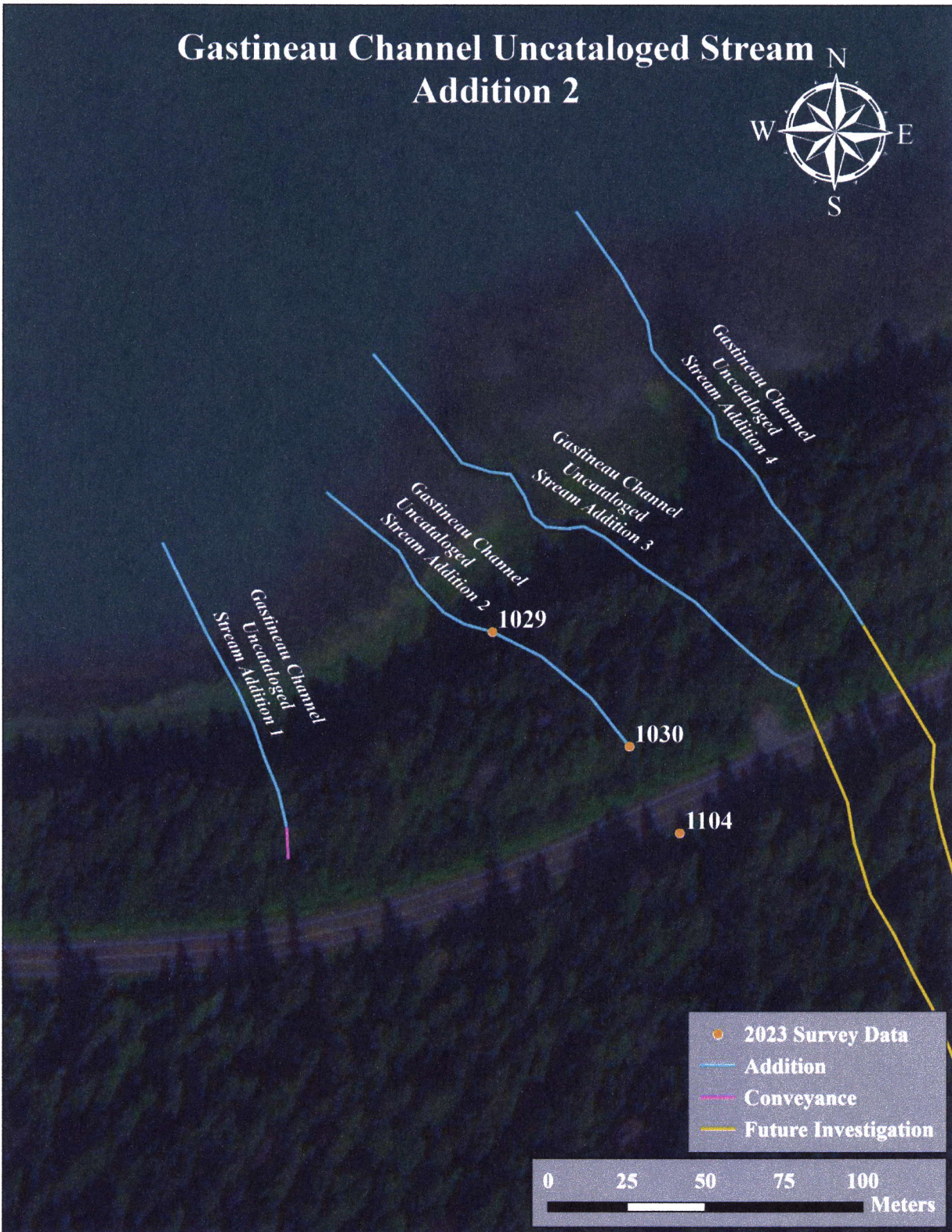
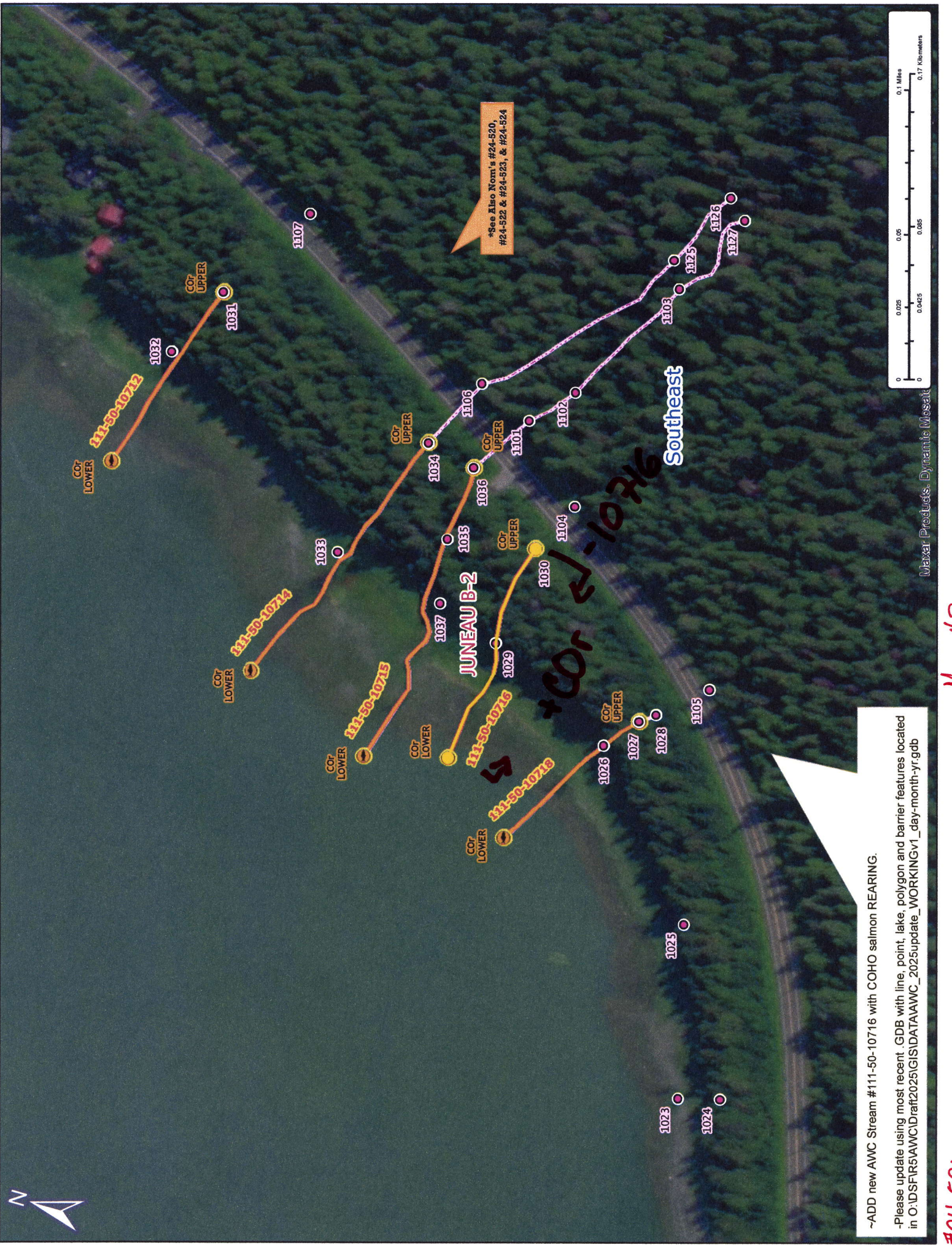


Figure 4.—Gastineau Channel uncataloged stream addition map.

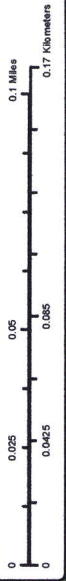




\*See Also Nom's #24-520,  
#24-522 & #24-523, & #24-524

JUNEAU B-2

Southeast



Maxar Products, Dynamic Mosaic

~ADD new AWC Stream #111-50-10716 with COHO salmon REARING.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSF\5\AWC\Draft2025\GIS\DATA\AWC\_2025update\_WORKINGv1\_day-month-yr.gdb

Map #2

#24-521