



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 111-50-10718

Name of Water Body

☐ USGS Name ☐ Local Name

☒ Addition

☐ Deletion

☐ Correction

☐ Backup Information

For Office Use

Nomination # 24-520

Revision Year: 2025

Revision to: ☒ Atlas
☒ Catalog

Revision Code: A-2d

Adam Rimm
Fisheries Scientist

7-10-2024
Date

Ron Burkett
Habitat Operations Manager

7/8/2024
Date

Joseph K. K.
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		✓		✓

~ADD new AWC Stream #111-50-10718 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.

Coordinates (Lat,Long): Upper(58.322697,-134.610239) Lower(58.323506,-134.610937)

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: 58.322697 **Longitude:** -134.610239

Survey crew: FC

Lower Reach Latitude: 58.323506 **Longitude:** -134.610937

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 significantly perched 2-foot plastic culvert and flows down a steep-gradient 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
1026	58.322903	-134.610388	Started shocking here near tree-line. 1-yr CO capture; advancing upstream.	2-4	Small Gravel Large Gravel	Cut Banks	4-6	EF	1 CO 6 SC
1027	58.322701	-134.610259	Continued 1-yr CO capture.	6-8	Large Gravel Small Gravel	Cut Banks	4-6	EF	2 CO
1028	58.322610	-134.610248	Gradient increase compared to just downstream flowing from pool fed by water falling out of 2' smooth-walled plastic pipe culvert onto riprap. Shocked pool and just downstream; no fish.	4-6	Large Gravel Cobble		8-10	EF	No Fish
1105	58.322320	-134.610164	Minnow trap soaked overnight at culvert inlet.					MT	No Fish



Figure 1.—Juvenile coho salmon captured at waypoint 1027.



Figure 2.—Downstream view of stream at waypoint 1027.

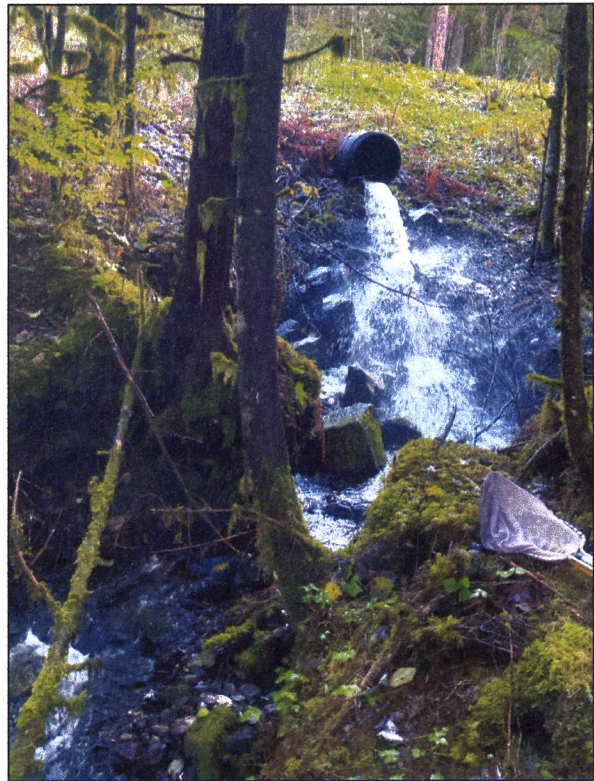


Figure 3.—Perched culvert outlet and conveyance stream at waypoint 1028.

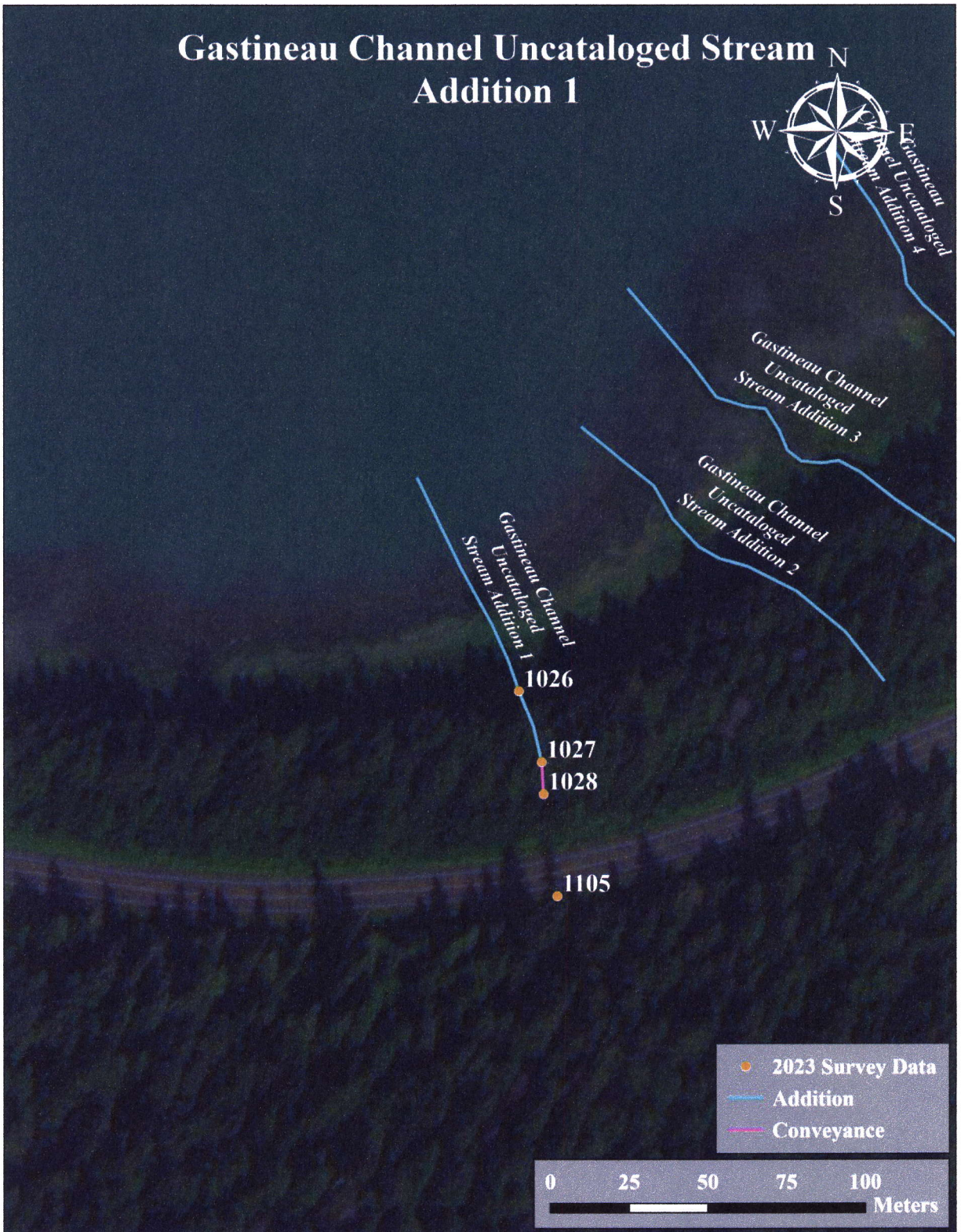
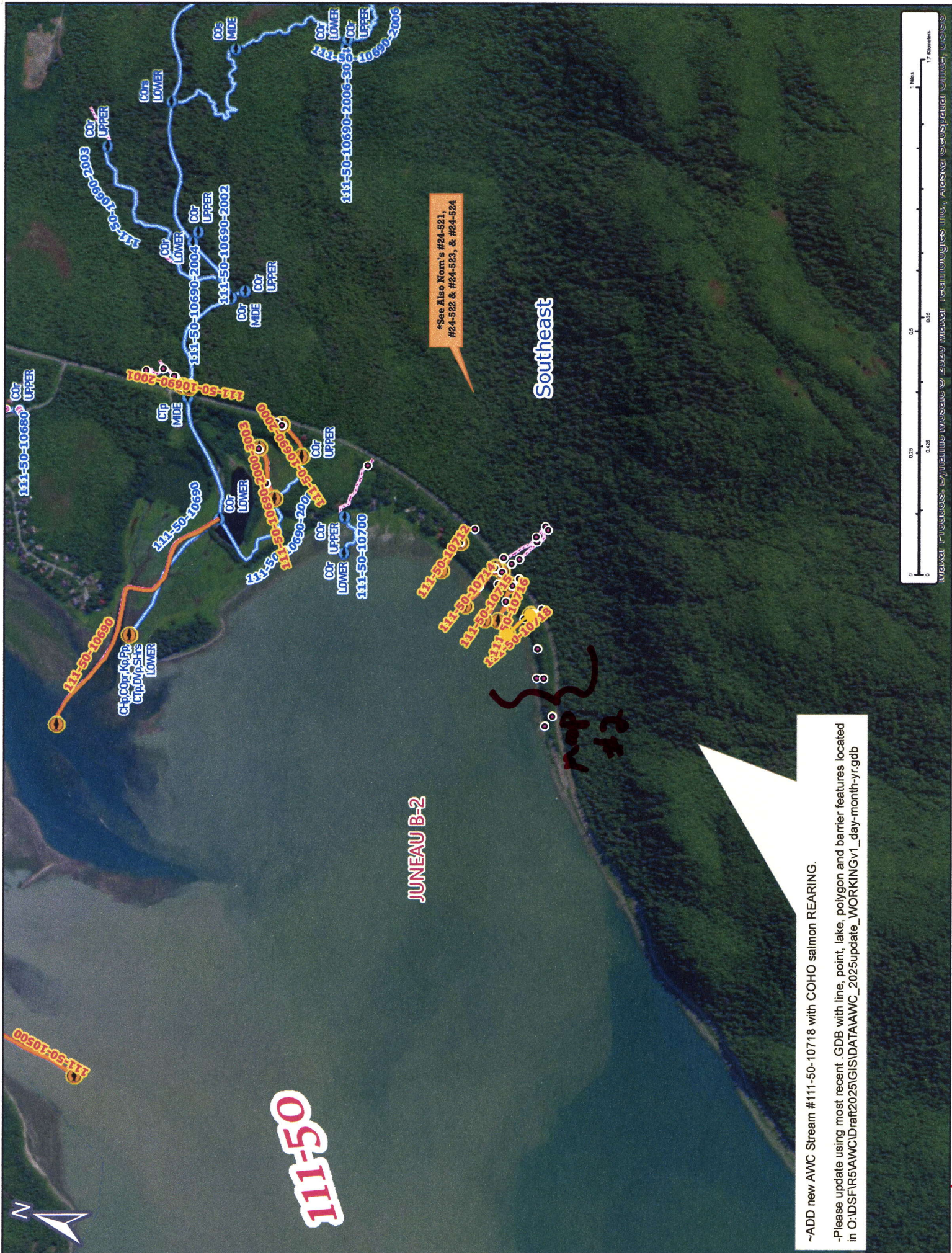


Figure 4.—Gastineau Channel uncataloged stream addition map.



*See Also Norm's #24-521,
#24-522 & #24-523, & #24-524

Southeast

JUNEAU B-2

111-50

~ADD new AWC Stream #111-50-10718 with COHO salmon REARING.
-Please update using most recent .GDB with line, point, lake, polygon and barrier features located
in O:\DSFR5\AWC\Draft2025\GIS\DATA\AWC_2025\update_WORKING\vt_day-month-yr.gdb

Map #1

Norm #24-520

-Please update using most recent GDB with line, point, lake, polygon and barrier features located in O:\DSFR5\AWCIDraft\2025\GIS\DATA\AWC_2025\update_WORKING\1_day-month-yr.gdb



VERBODEN TOEGANG TOT DEZE PUBLIEKATIE

Q25-12# m01