



State of Alaska  
Department of Fish and Game  
Sportfish Division

Nomination Form  
Anadromous Waters Catalog

Region Southeastern

USGS Quad(s) JUNEAU A-5

Anadromous Waters Catalog Number of Water Body 114-34-10100-2007

Name of Water Body

☐ USGS Name

☐ Local Name

☒ Addition

☐ Deletion

☐ Correction

☐ Backup Information

For Office Use

Nomination # 24-648

Revision Year: 2025

Revision to: ☒ Atlas

☒ Catalog

Revision Code: A-2

Adam Rynn  
Fisheries Scientist

7-24-2024  
Date

Ron Benhart  
Habitat Operations Manager

7/25/2024  
Date

Joseph Rynn  
AWC Project Biologist

8 July 2024  
Date

Ron Hant  
GIS Analyst

8/2/24  
Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	09/23/2023		✓		✓
Dolly Varden	09/23/2023		✓	✓	
cutthroat trout	09/23/2023		✓	✓	

~ADD new AWC Stream #114-34-10100-2007 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.  
Coordinates (Lat,Long): Upper(58.106414,-135.613175) Lower(58.108870,-135.601836)

Name of Observer (please print):

Flynn Casey

Signature:

10.231.39.10 (Web Nomination)

Date: 02/21/2024

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



## 114-34-10100 Tributary 5

## ADDITION

**Water body name:**

**Survey date:** 9/23/2023

**Quad:** Juneau A-5

**Species & Lifestage:**

**Upper Reach Latitude:** 58.106414 **Longitude:** -135.613175

**Survey crew:** FC, NJ, DK

**Lower Reach Latitude:** 58.108870 **Longitude:** -135.601836

**Findings:** We surveyed this uncataloged stream using a backpack electrofisher and GPS. We captured juvenile coho salmon, Dolly Varden, cutthroat trout, and sculpin. The tributary stream flows through a gravel-dominated channel with lots of cut banks, and through a reach with quality spawning substrate (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.–114-34-10100 tributary 5 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
867	58.108733	-135.602607	On river-right tributary to Humpback Creek. 1-yr CO capture ~50' upstream of significant log jam. Lots of large and small wood in stream and some headcutting. Advancing upstream.	10-12	Large Gravel Small Gravel	Spawning Substrate Log Jams	2-4	EF	2 CO
868	58.108713	-135.604031	Continued 1-yr CO capture. Electrofisher giving IGBT failure upon each start-up but continuing to shock after resetting. Monitoring failure.	8-10	Large Gravel Small Gravel	Spawning Substrate LWD	4-6	EF	2 CO 1 SC
873	58.105410	-135.613681	Electrofished unmarked river-right tributary stream; no fish observed.	2-4	Small Gravel Fine Organic		2-4	EF	No Fish
874	58.105507	-135.614247		4-6	Small Gravel Large Gravel	Cut Banks SWD	4-6	EF	1 CT
881	58.106254	-135.613456		2-4	Small Gravel Large Gravel	Cut Banks	2-4	EF	1 SC 2 DV
882	58.106438	-135.613074				Large Pool		EF	1 DV
883	58.106419	-135.613315	1-yr CO capture.	6-8	Small Gravel Large Gravel	Cut Banks	2-4	EF	2 CO





Figure 1.—Channel at waypoint 883.



Figure 2.—Juvenile coho salmon captured at waypoint 883.



Figure 3.—Staff electrofishing at waypoint 874.



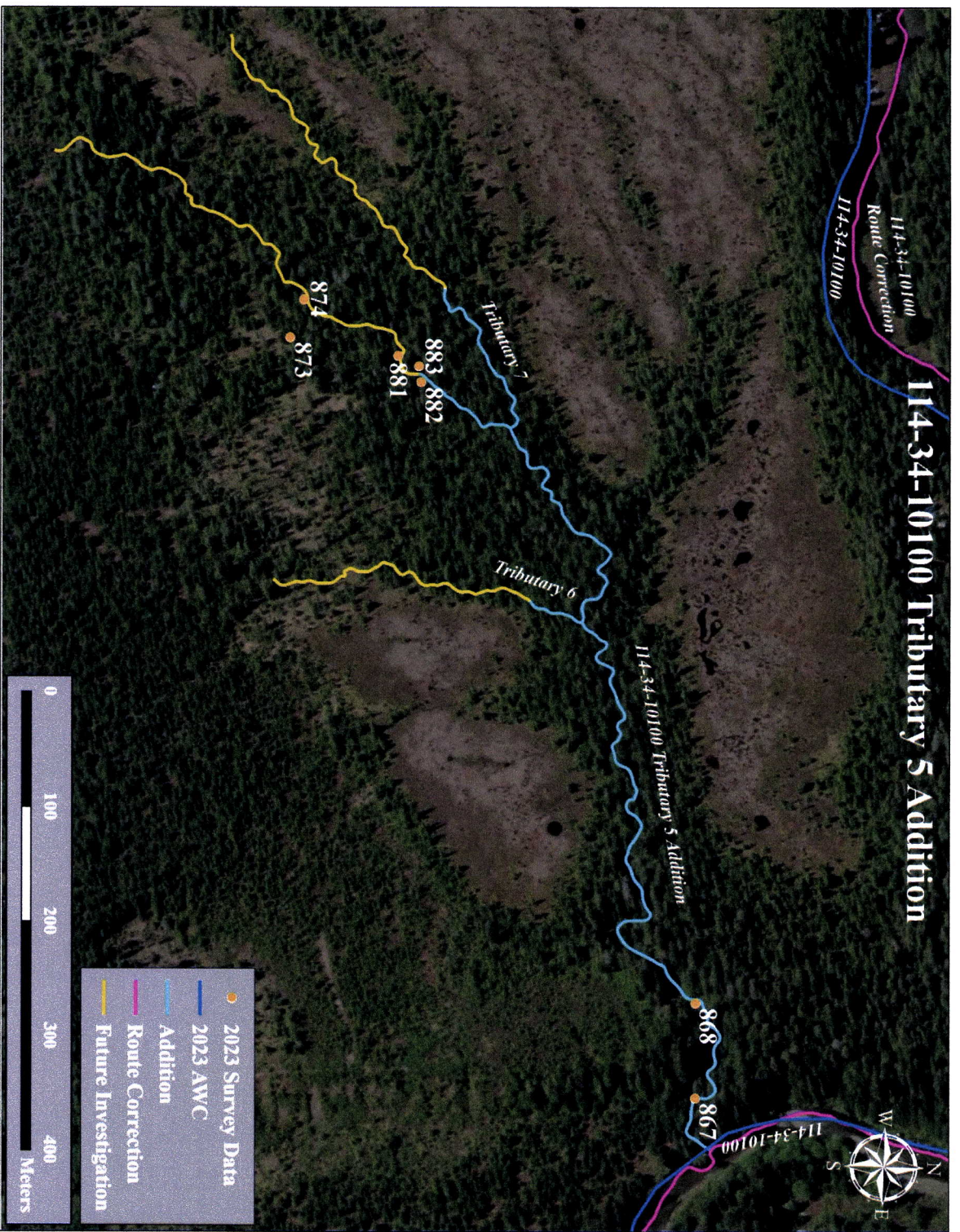
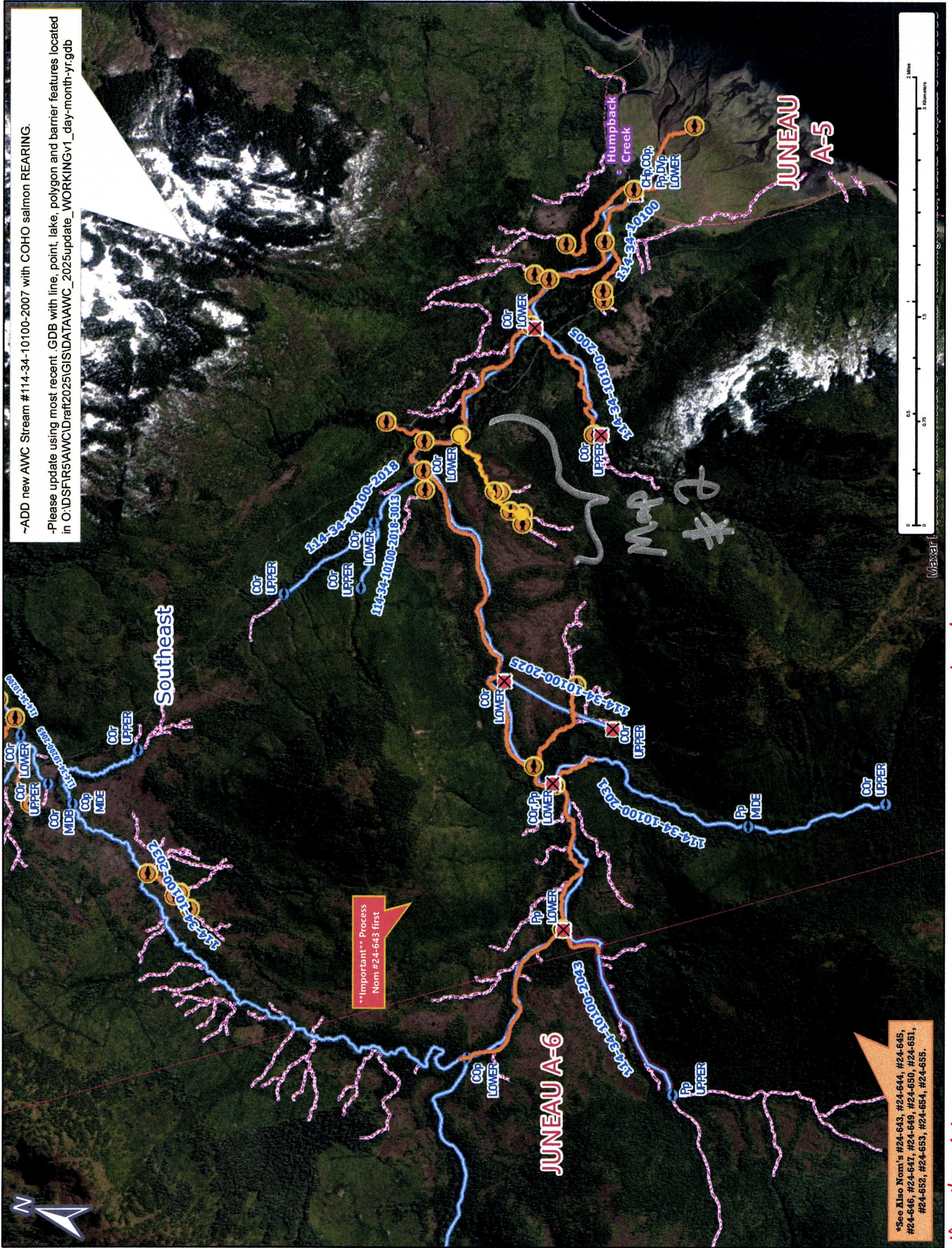


Figure 4.-114-34-10100 tributary 5 addition map.



~ADD new AWC Stream #114-34-10100-2007 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\_WORKINGv1\_day-month-yr.gdb



Map #1

Nom #24-648



