



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 114-34-10100-2000

Name of Water Body  ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-644</u>	<u>Adam Reim</u> Fisheries Scientist	<u>7-24-2024</u> Date
Revision Year: <u>2025</u>	<u>Rob Sankut</u> Habitat Operations Manager	<u>7/25/2024</u> Date
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Joseph Kifer</u> AWC Project Biologist	<u>8 July 2024</u> Date
Revision Code: <u>A-2</u>	<u>R. M. H. H.</u> GIS Analyst	<u>8/1/24</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	07/08/2022		✓		✓
cutthroat trout	07/08/2022		✓	✓	

~ADD new AWC Stream #114-34-10100-2000 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.  
Coordinates (Lat,Long): Upper(58.099017,-135.582821) Lower(58.093890,-135.578723)

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 1

## ADDITION

**Water body name:**

**Survey date:** 7/8/2022

**Quad:** Juneau A-5

**Species & Lifestage:**

**Upper Reach Latitude:** 58.099017 **Longitude:** -135.582821

**Survey crew:** RR, DK, FC

**Lower Reach Latitude:** 58.093890 **Longitude:** -135.578723

**Findings:** We surveyed this uncataloged stream using a backpack electrofisher and GPS. We captured juvenile coho salmon and cutthroat trout. The tributary stream flows through a complex of beaver dams at the road crossing and through a 2-4% gradient channel before declining a reach of 8-10% gradient into an incised, gravel-dominated channel (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 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
960	58.098975	-135.583198		8-10	Large Gravel Small Gravel	Incised Channel SWD	4-6	EF	2 CO
961	58.099010	-135.582816	Stream beginning to have exposed bedrock.	6-8	Cobble Boulder	Incised Channel Step Pools	8-10	EF	2 CO
962	58.101595	-135.580898	Beaver dams that flood the road. Dams likely a barrier to juvenile fish passage.					Not Fished	
963	58.101374	-135.579884	Beaver dam at road, ~3' tall with no jump pool. Survey from downstream when good water conditions are present.		Fine Organic	Beaver Pond	1-2	Not Fished	
972	58.098677	-135.583415	Stream becomes incised about 200' downstream, 40-50' incised.	12-15	Small Gravel	Log Jams	2-4	EF	3 CT
973	58.098670	-135.583619						EF	No Fish
974	58.099319	-135.582130	Grade picks up.	12-15		Step Pool	2-4	EF	4 CT
975	58.100259	-135.581477	Grade consistent around 4%.	10-12			2-4	EF	3 CT





Figure 1.—Juvenile coho salmon captured at waypoint 960.



Figure 2.—Channel at waypoint 961.



Figure 3.—Beaver dam with ponding upstream at waypoint 963.



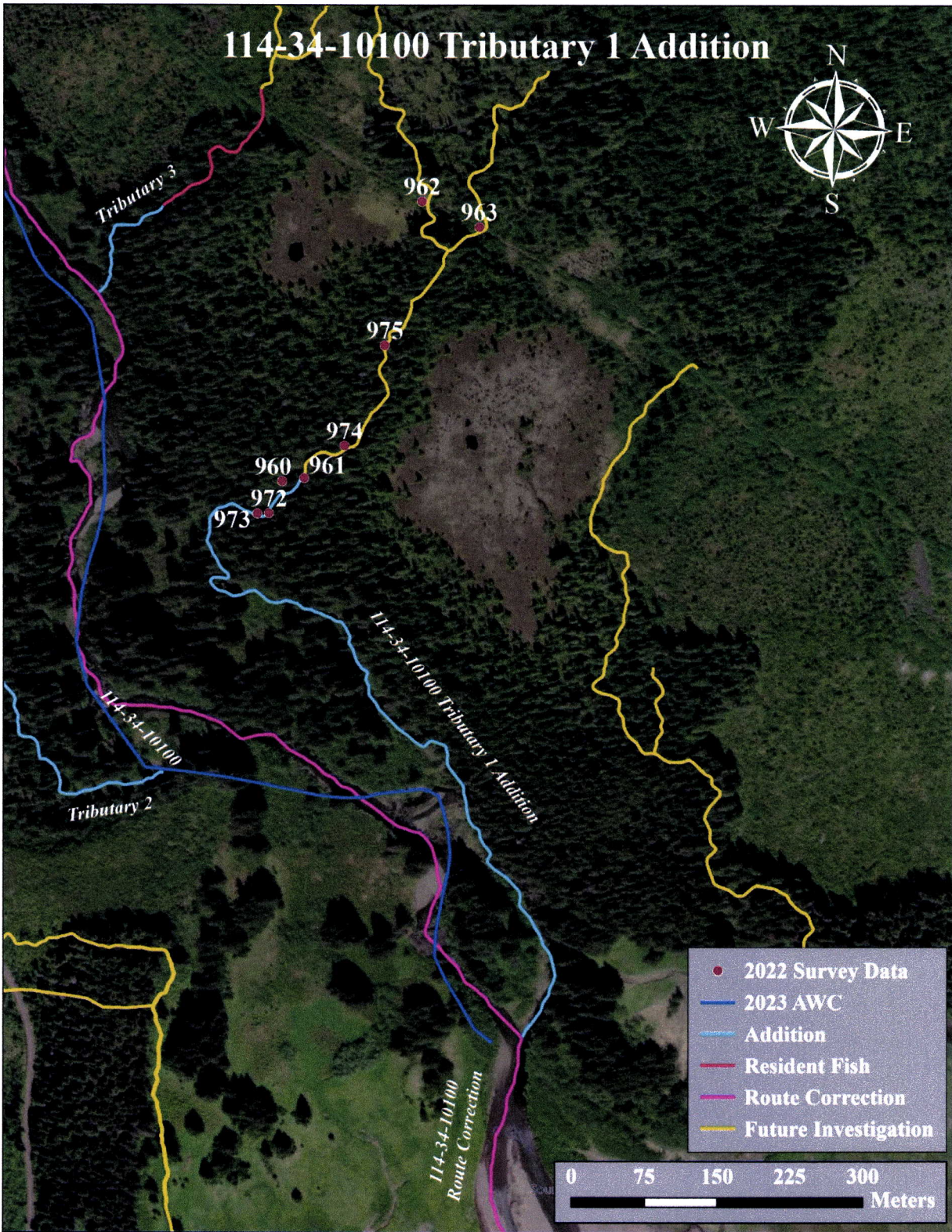


Figure 4.-114-34-10100 tributary 1 addition map.



-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DS\FR5AWC\Draft2025\GIS\DATA\WC\_2025update\_WORKING\1\_day-month-yr.gdb



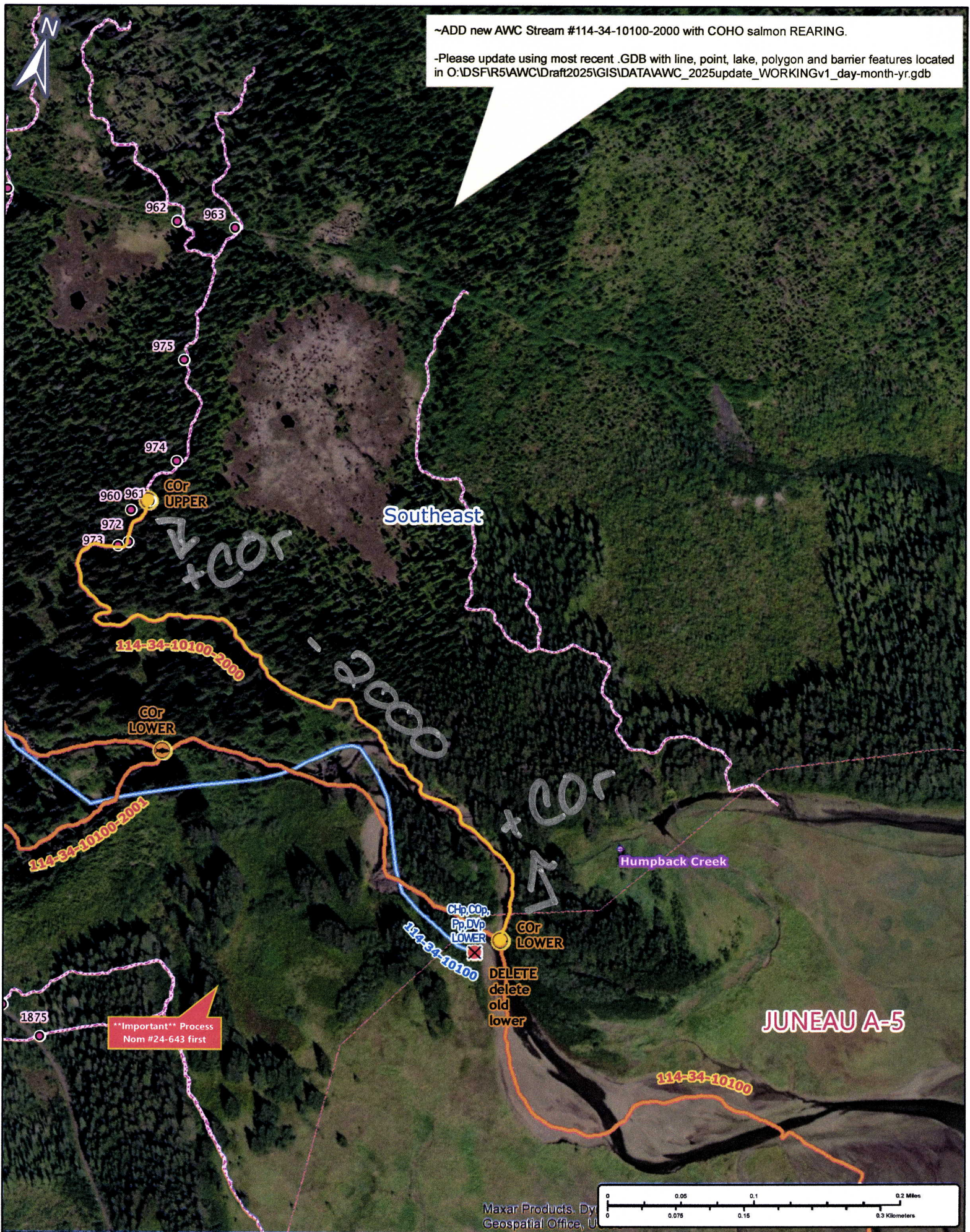
**\*See Also Nom's #24-643, #24-645, #24-646, #24-647, #24-648, #24-649, #24-650, #24-651, #24-652, #24-653, #24-654, #24-655.**

Dom #24-644



~ADD new AWC Stream #114-34-10100-2000 with COHO salmon REARING.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSFAR5\AWC\Draft2025\GIS\DATA\AWC\_2025update\_WORKINGv1\_day-month-yr.gdb



**\*\*Important\*\*** Process  
Nom #24-643 first

Nom #24-644

Map #2