



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 114-34-10100-2002

Name of Water Body ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-647</u>	<u>Adam Reiman</u> Fisheries Scientist Date <u>7-24-2024</u>
Revision Year: <u>2025</u>	<u>Ron Bankert</u> Habitat Operations Manager Date <u>7/25/2024</u>
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Cynthia Kifer</u> AWC Project Biologist Date <u>8 July 2024</u>
Revision Code: <u>A-2d</u>	<u>Ram/HKX</u> GIS Analyst Date <u>8/1/24</u>

OBSERVATION INFORMATION

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

~ADD new AWC Stream #114-34-10100-2002 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.
Coordinates (Lat,Long): Upper(58.101478,-135.585404) Lower(58.100655,-135.586499)

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 4

ADDITION

Water body name:

Survey date: 7/8/2022

Quad: Juneau A-5

Species & Lifestage:

Upper Reach Latitude: 58.101478 **Longitude:** -135.585404

Survey crew: DK, RR, FC

Lower Reach Latitude: 58.100655 **Longitude:** -135.586499

Findings: We surveyed this uncataloged stream using a backpack electrofisher and GPS. We captured juvenile coho salmon, cutthroat trout, and sculpin. The tributary stream flows through an old road crossing with removed structure and through a reach of about 15% gradient, downstream of which juvenile coho salmon were captured (Table 1; Figures 1, 2).

Recommendations: Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon (Figure 3).

Nomination: Pending

Table 1.—114-34-10100 tributary 4 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
967	58.104274	-135.584425	Beaver dam on small creek on both sides of the road, no crossing structure.					Not Fished	
968	58.105051	-135.584074	Makeshift bridge over creek. Series of beaver dams downstream, likely block fish.	12-15	Fine Organic	Beaver Pond	1-2	EF	No Fish
969	58.102358	-135.583798	Crossing structure removed. Grade appears consistent upstream and downstream of the crossing.	6-8	Large Gravel		2-4	EF	3 CT
970	58.101575	-135.585144	Grade lowers significantly. Upstream about 15%.	10-12				EF	2 CT 1 SC
971	58.101483	-135.585425	Young-of-year CO capture.					EF	2 CO 2 CT 2 SC



Figure 1.—Juvenile coho salmon captured at waypoint 971.



Figure 2.—Channel at old road crossing at waypoint 969.

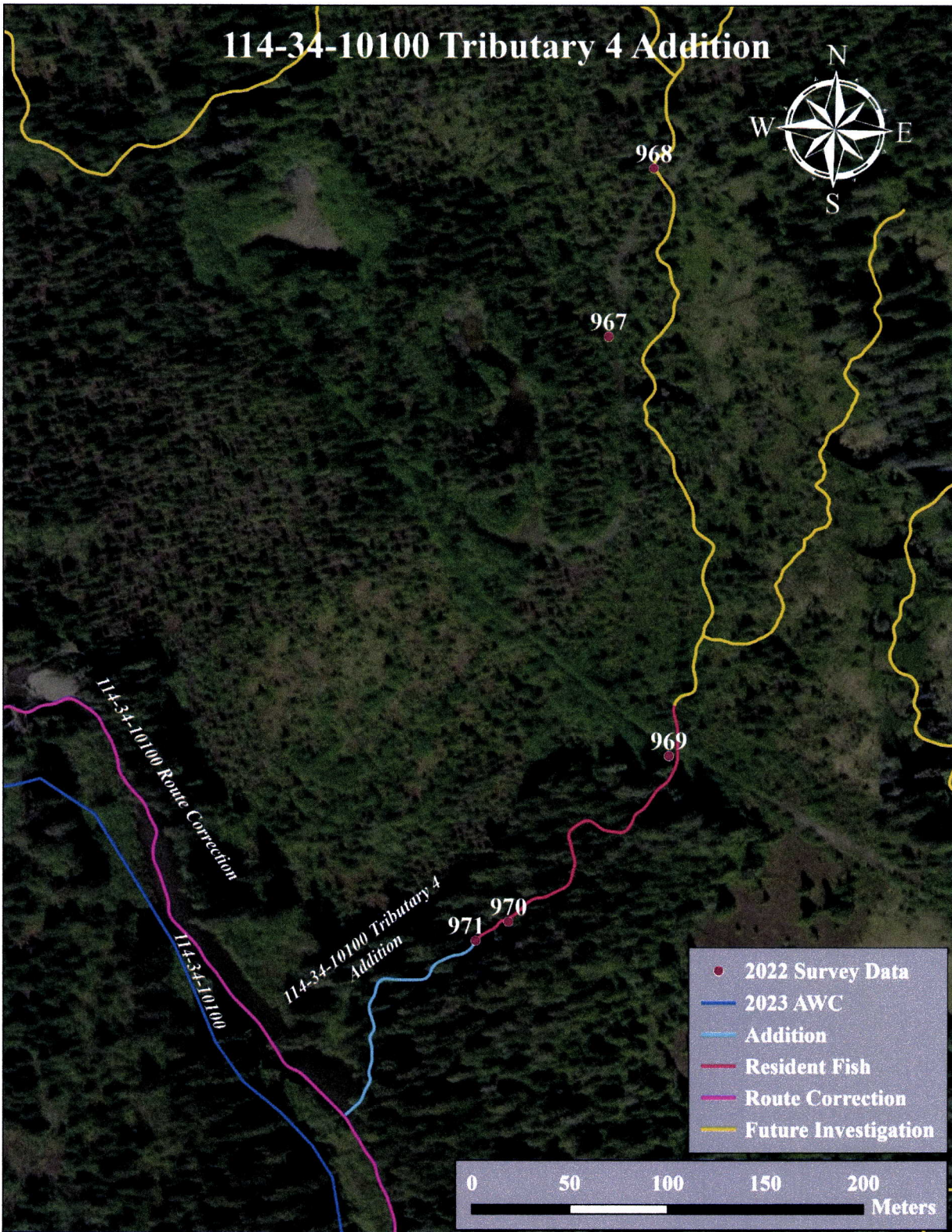


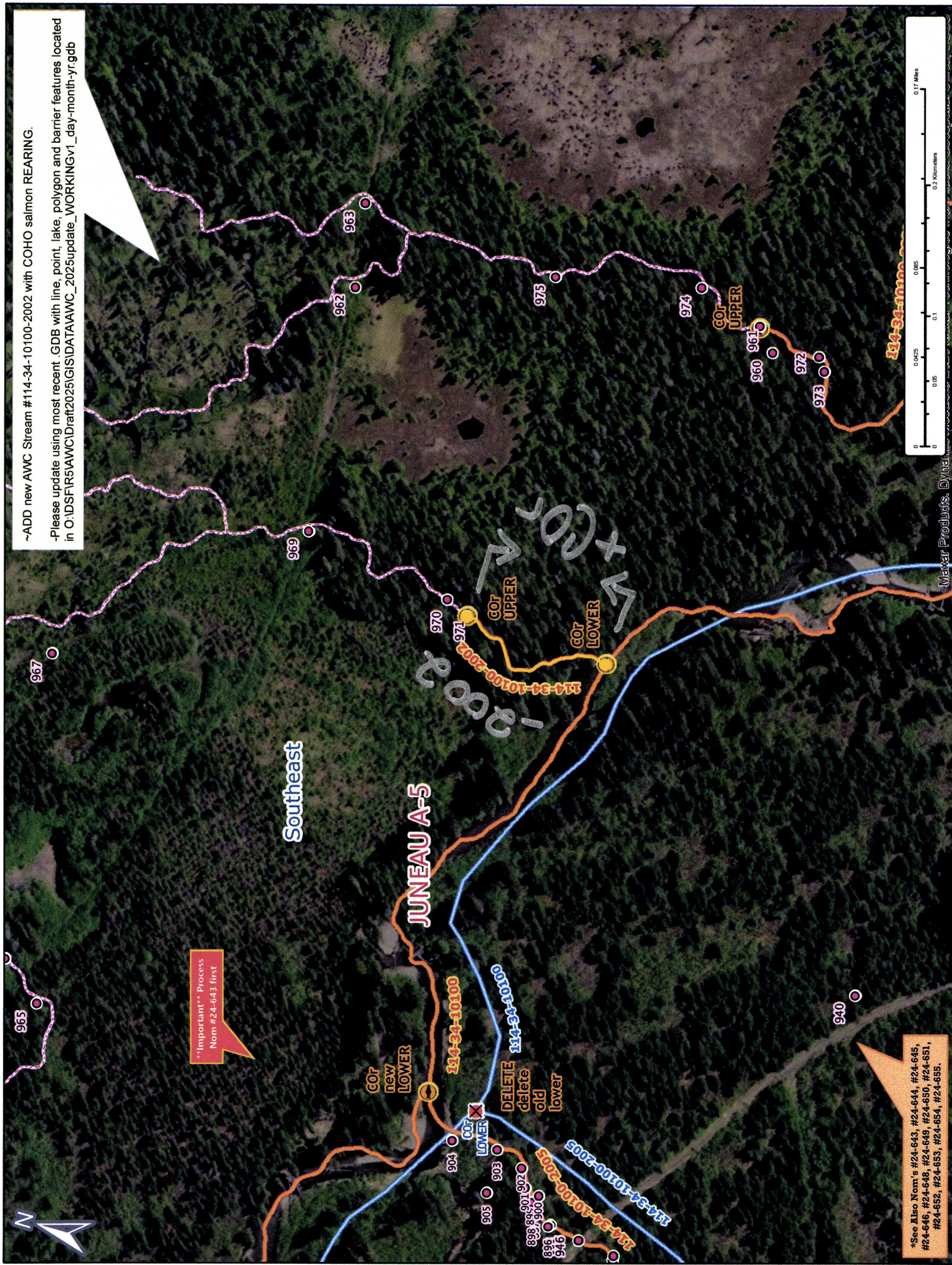
Figure 3.—114-34-10100 tributary 4 addition map.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DS\FR5AWC\Draft\2025\GIS\DATA\AWC_2025update_WORKING\1 day-month-yr.gdb

*See Also Nom's #24-643, #24-644, #24-645, #24-646, #24-648, #24-649, #24-650, #24-651, #24-652, #24-653, #24-654, #24-655.

Nome #24-647

Map #1



~ADD new AWC Stream #114-34-10100-2002 with COHO salmon REARING.

-Please update using most recent GDB with line, point, lake, polygon and barrier features located in O:\DSF\IR5\AWC\Draft2025\GIS\DATA\AWC_2025\update_WORKING\1_day-month-yr.gdb

Important Process Nom #24-643 first

*See Also Nom's #24-643, #24-644, #24-645, #24-646, #24-648, #24-649, #24-650, #24-651, #24-652, #24-653, #24-654, #24-655.

Mapar Products, Dyna

Map #2

Nom #24-647