



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 114-34-10100-2018-3001

Name of Water Body ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-653</u>	<u>Adam Rasmussen</u> Fisheries Scientist Date <u>7-24-2024</u>
Revision Year: <u>2025</u>	<u>Ron Benkert</u> Habitat Operations Manager Date <u>7/25/2024</u>
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Josh Kifer</u> AWC Project Biologist Date <u>8 July 2024</u>
Revision Code: <u>A-2</u>	<u>Ram Harris</u> GIS Analyst Date <u>8/5/24</u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	07/06/2022		✓		✓
Dolly Varden	07/06/2022		✓	✓	

~ADD new AWC Stream #114-34-10100-2018-3001 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.
Coordinates (Lat,Long): Upper(58.112091,-135.606997) Lower(58.111777,-135.6048)

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



114-34-10100-2018 Tributary 1

ADDITION

Water body name:

Survey date: 7/6/2022

Quad: Juneau A-5

Species & Lifestage:

Upper Reach Latitude: 58.112091 **Longitude:** -135.606997

Survey crew: FC, RR, DK

Lower Reach Latitude: 58.111777 **Longitude:** -135.604800

Findings: We surveyed this uncataloged stream using a backpack electrofisher and GPS. We captured juvenile coho salmon and Dolly Varden. The tributary stream flows through a fairly undefined lowland channel and becomes more defined downstream of a complex of beaver dams, where juvenile coho salmon were captured (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.–114-34-10100-2018 tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
929	58.112413	-135.607659	No defined channel at road, crossing structure removed. Wetland on both sides, no surface water.	2-4			0-1	Not Fished	
930	58.112586	-135.608225	Channel flowing on edge of hillside. Large wetland on lowland side.	2-4	Small Gravel		0-1	EF	No Fish
931	58.112439	-135.608230	Advancing downstream on channel along edge of hillside; taking waypoints for possible route correction. Low water level. Resident fish capture.					EF	4 DV
932	58.112084	-135.607681	Beaver dam providing temporary barrier to fish passage. Low water level; at ordinary high water, dam likely 2-3' higher than water with no practical jump pool due to roadbed. Resident fish capture upstream of dam; no fish downstream.	2-4	Fine Organic	Beaver Pond	1-2	EF	4 DV

Table 1.–Continued.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
933	58.112005	-135.607166	Long beaver dam with ponded water upstream. Disconnected ponded water downstream of dam to river-right; channelized and connected straight downstream. Dam likely temporary barrier to juvenile fish passage. 2-yr CO capture just downstream of dam. End of survey on tributary.			Beaver Pond		EF	2 CO



Figure 1.–Juvenile coho salmon captured at waypoint 933.



Figure 2.—Complex of beaver dams at waypoint 933.



Figure 3.—Channel at waypoint 930.

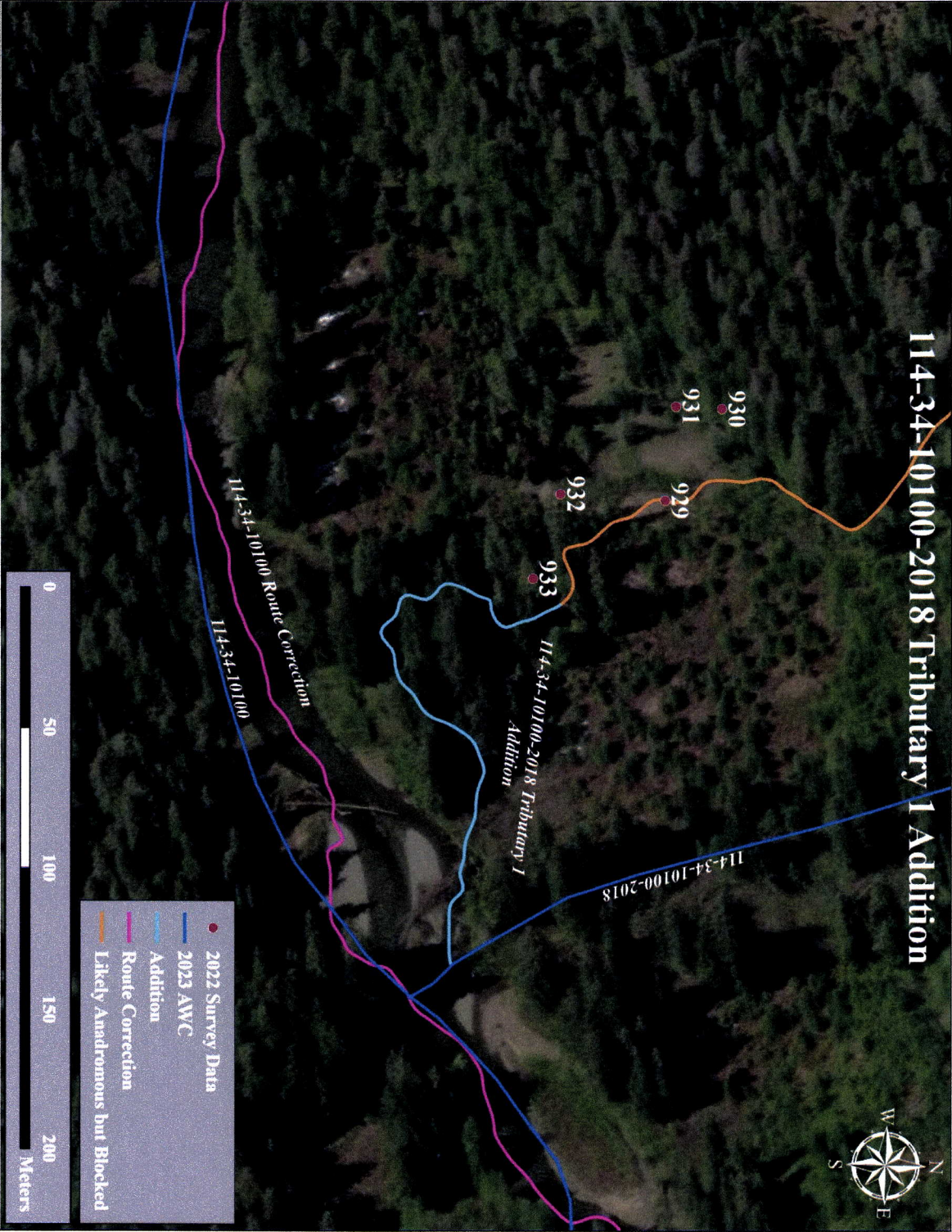
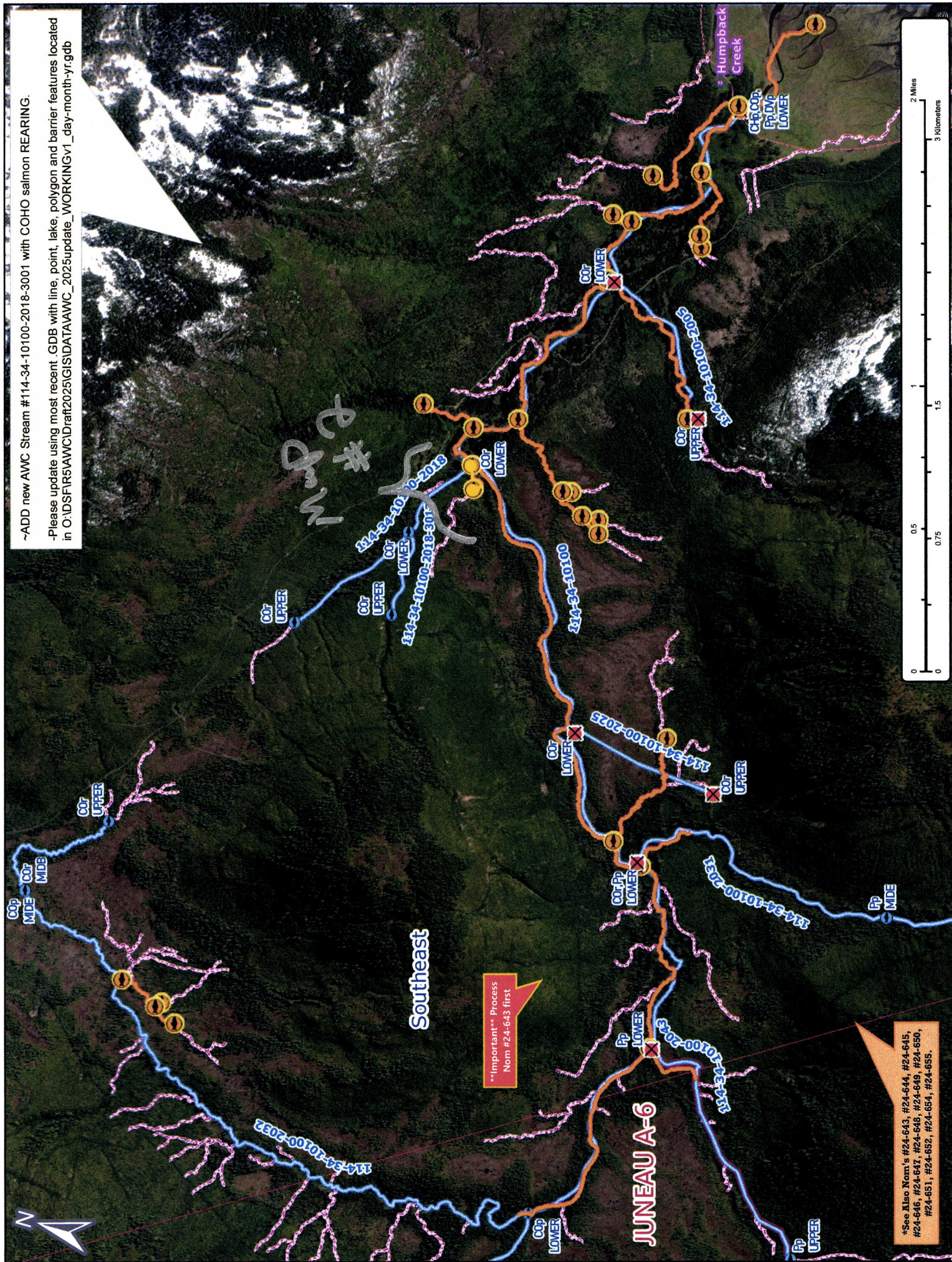


Figure 4.-114-34-10100-2018 tributary 1 addition map.

-Please update using most recent GDB with line, point, lake, polygon and barrier features located in O:\DSFR5\AWCIDraft\2025\GIS\DATA\AWC_2025update_WORKINGv1_day-month-yr.gdb



Map #1

Nov #24-653

~ADD new AWC Stream #114-34-10100-2018-3001 with COHO salmon REARING.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSF\IRSAWC\Dratt2025\GIS\DATA\AWC_2025update_WORKINGv1_day-month-yr.gdb

JUNEAU A-5

930

931

929

932

933

COR
UPPER

4

+COR-300-

Southeast

+COR

COR
LOWER

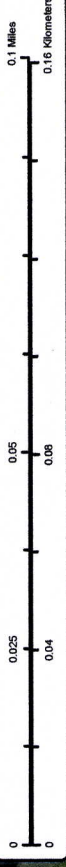
114-34-10100-2018

114-34-10100-2018-3001

COR
LOWER

114-34-10100

Important Process
Nom #24-643 first



Nom #24-653

Map #2