



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region Southeastern

USGS Quad(s) JUNEAU A-6

Anadromous Waters Catalog Number of Water Body 114-33-10230-2037

Name of Water Body ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-678</u>	<u>Adam Keim</u> Fisheries Scientist Date <u>7-24-2024</u>
Revision Year: <u>2025</u>	<u>Ron Berkus</u> Habitat Operations Manager Date <u>7/25/2024</u>
Revision to: ☒ Atlas ☒ Catalog	<u>Casey H. Casey</u> AWC Project Biologist Date <u>9 July 2024</u>
Revision Code: <u>A-2</u>	<u>P. C.</u> GIS Analyst Date <u>7/29/2024</u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	09/13/2022		✓		✓
Dolly Varden	09/13/2022		✓	✓	
cutthroat trout	09/13/2022		✓	✓	

~ADD new AWC stream #114-33-10230-2037 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.
Coordinates (Lat,Long): Upper(58.070077,-135.831379) Lower(58.072534,-135.816448)

Name of Observer (please print): Flynn Casey
Signature: 10.231.39.10 (Web Nomination) Date: 02/22/2024
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



114-33-10230 Tributary 3

ADDITION

Water body name:

Survey date: 6/5/2022; 9/13/2022

Quad: Juneau A-6

Species & Lifestage:

Upper Reach Latitude: 58.070077 **Longitude:** -135.831379 **Survey crew:** DK, JL, FC, EF, RR

Lower Reach Latitude: 58.072534 **Longitude:** -135.816448

Findings: We surveyed this uncataloged stream using a backpack electrofisher, baited minnow traps, and GPS. We captured juvenile coho salmon, Dolly Varden, cutthroat trout, and sculpin. The tributary stream flows through a broad gravel channel with quality spawning and rearing habitat (Table 1; Figures 1–4).

Recommendations: Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon (Figure 5).

Nomination: Pending

Table 1.—114-33-10230 tributary 3 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
448	58.070402	-135.830492	All flow through one of two 5' wide culverts. Looks like good adult CO habitat; adult spawning gravel potential. Only SC fish capture.	12-15	Small Gravel		2-4	EF	5 SC
1770	58.070275	-135.830846	Minnow trap set in rootwad upstream of culvert inlet.			Spawning Substrate Cut Banks			
1771	58.070081	-135.831400	Juvenile CO everywhere.	12-15	Small Gravel Large Gravel	Spawning Substrate Cut Banks	2-4	VI	12 CO
1797	58.070260	-135.830825	Minnow trap retrieval.					MT	21 CO 2 DV 1 CT
1803	58.070327	-135.830441	Two 5' CMP, flow only in one culvert. Passable at most flows.						



Figure 1.—Juvenile coho salmon captured at waypoint 1797.



Figure 2.—Side-by-side culvert outlets at waypoint 448.



Figure 3.—Culvert outlet at waypoint 448.



Figure 4.—Upstream view of channel at waypoint 1771.

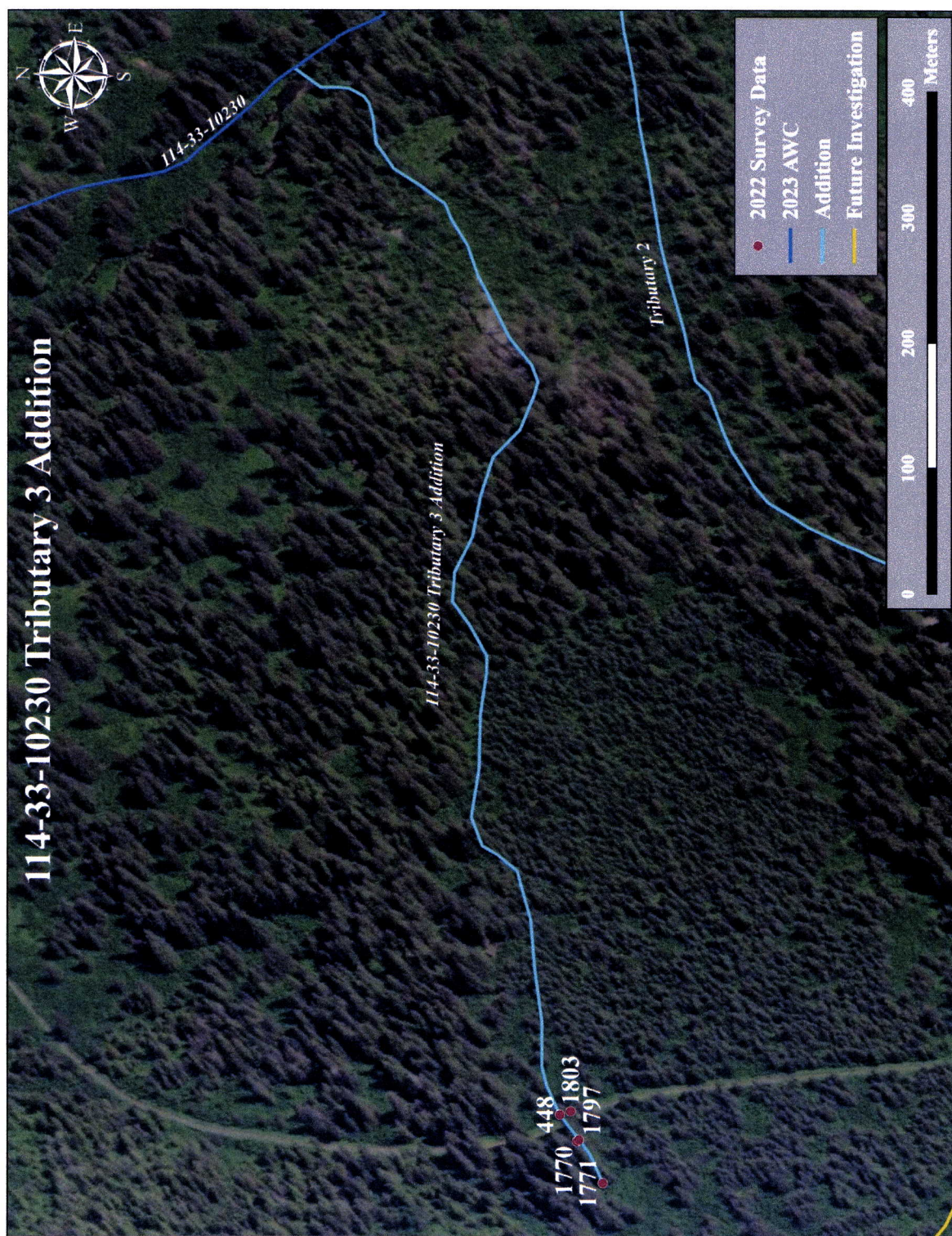
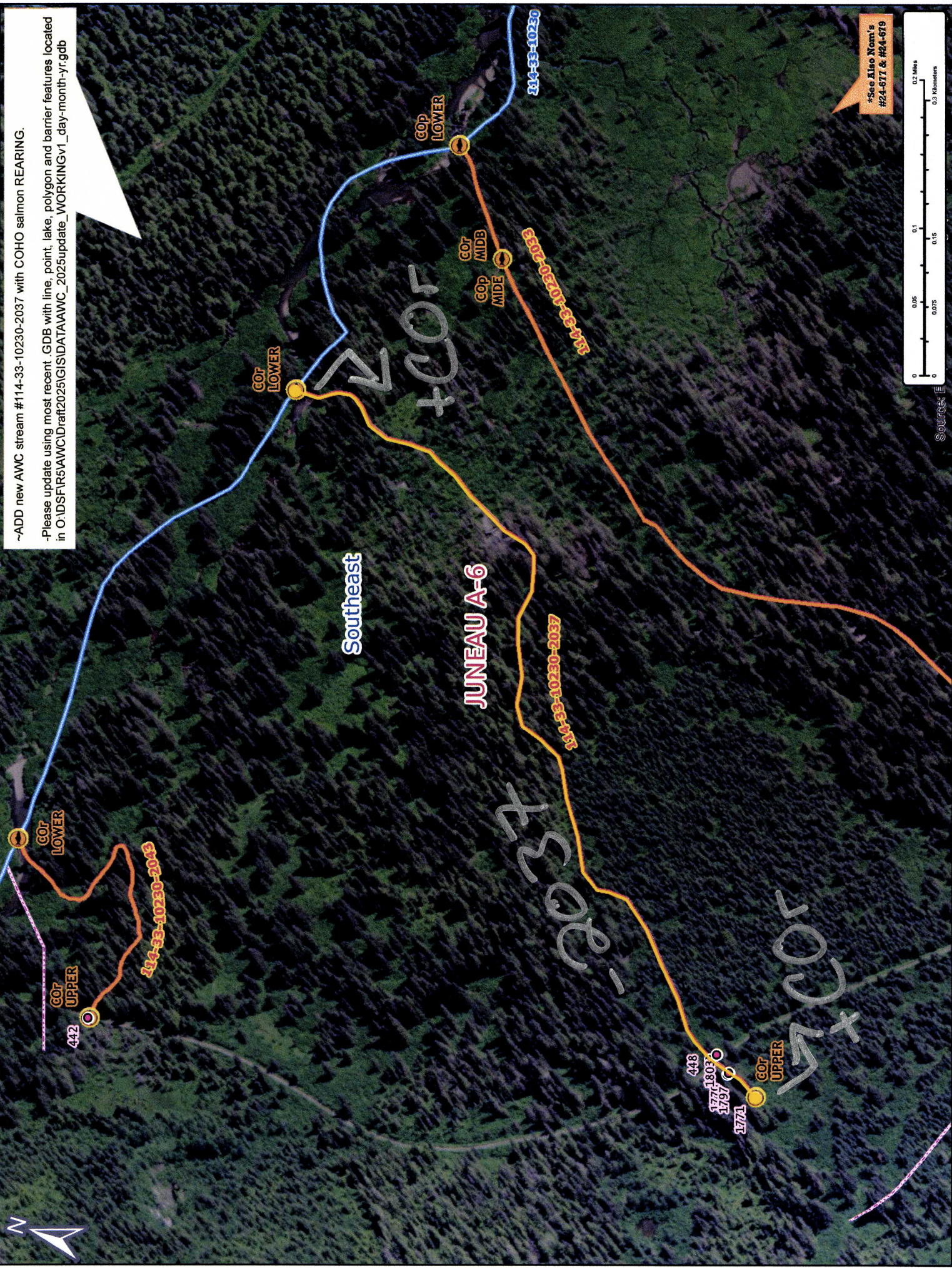


Figure 5.—114-33-10230 tributary 3 addition map.



~ADD new AWC stream #114-33-10230-2037 with COHO salmon REARING.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSFIR5\AWC\Draft2025\GIS\DATA\AWC_2025update_WORKINGv1_day-month-yr.gdb

*See Also Nom's #24-677 & #24-679

Map #2

Nom #24-678