



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region Southeastern USGS Quad(s) JUNEAU B-4, C-4

Anadromous Waters Catalog Number of Water Body 115-15-10420-2004

Name of Water Body _____ USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>25-652</u>	<u>[Signature]</u>	<u>Sept 05/2025</u>
		Fisheries Scientist	Date
Revision Year:	<u>2026</u>	<u>[Signature]</u>	<u>9/5/25</u>
		Habitat Operations Manager	Date
Revision to:	<input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>[Signature]</u>	<u>28 Aug 2025</u>
		AWC Project Biologist	Date
Revision Code:	<u>A-2</u>	<u>[Signature]</u>	<u>9/22/2025</u>
		GIS Analyst	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	07/25/2025		✓		✓
cutthroat trout	07/25/2025		✓	✓	

~ADD new AWC Stream #112-15-10420-2004 with COHO salmon REARING.

Comments:
 Tributary of 112-15-10420. Observation locations, notes, and photos in attached pdf, geospatial data in attached zipfiles.
 Coordinates (Lat,Long): Upper(58.499825,-135.16264) Lower(58.498713,-135.144927)

Name of Observer (please print): Mark Hieronymus
 Signature: 10.231.39.10 (Web Nomination) Date: 08/05/2025
 Agency: Trout Unlimited - AK
 Address: PO Box 20881
Juneau, AK 99802

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): _____

Tributary #2 of 112-15-10420

Water Body Name:

Species & Lifestage Observed: CO, CTp

Observation Date: 07/25/2025

Observers: Mark Hieronymus, David McKenna, Sophie Weaver

Observations: We walked this unlisted tributary from its confluence with 112-15-10420 to a point approximately 1.3km upstream with a GPS. We observed and captured juvenile coho salmon and juvenile/adult cutthroat trout with hand nets and minnow traps. Observation locations and notes are in Table 1, fish and habitat photos and a map showing waters addition and observation locations are in Figures 1-10.

Waters Addition

HUC12: 190103010707

MTR: C039S062E

Quad: Juneau B-4 NE

Table 1.- Tributary of 112-15-10420 observation locations and notes.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Result
1	58.498713	-135.144927	7/25/25 2nd N trib Lynn Sisters (112-15-10420). Obs:MH, DMcK, SW. 0915am. 100% OVC. Trib H ₂ O slightly tannic, 11.9°C. Where it meets floodplain, trib is ~2-3m wide, ~20cm deep, substrate of fines/gravel and cobble, lots of M/LWD.		
2	58.498558	-135.145378	Stream turns upland from floodplain here. Several dozen juvenile coho seen here, 2 hand-netted.	VI HN	30-40 CO 2 CO
3	58.498493	-135.147588	8-10 juv CO here, 3 netted. Stream is low (<0.5%) gradient, ~4-6m bedwidth, <1m incision, cobble/gravel substrate, lots of periphyton (VERY slippery). Alders over/in stream in many places. Long (~20m+) pools separated by slight riffles, excellent spawning/rearing habitat.	VI HN	8-10 CO 3 CO
4	58.498542	-135.149842	6-8 juv CO here, 1 netted. Stream characteristics continue.	VI HN	6-8 CO 1 CO
5	58.498684	-135.150922	5-6 juv CO here, 1 netted. Lots of LWD and spanning trees in/over channel.	VI HN	5-6 CO 1 CO
6	58.499080	-135.152338	Several dozen juv CO here, 3 netted. Stream characteristics continue, more gravel in substrate now. Excellent spawning/rearing habitat.	VI HN	30-40 CO 3 CO
7	58.499373	-135.154873	8-10 juv CO here, 1 netted.	VI HN	8-10 CO 1 CO
8	58.499543	-135.156918	12-15 juv CO here, 2 netted	VI HN	12-15 CO 2 CO

Table 1.- Tributary of 112-15-10420 observation locations and notes, continued.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Result
9	58.499928	-135.159094	15-18 juv CO here, 2 netted. Gradient picks up slightly, now ~1-2%, substrate gravel with some cobble. Lots of LWD and spanning trees.	VI HN	15-18 CO 2 CO
10	58.499986	-135.160927	12-15 juv CO here, 2 netted.	VI HN	12-15 CO 2 CO
11	58.499797	-135.161903	Gradient now ~3-5%, substrate cobble/boulders with some gravel, lots of LWD and spanning trees. Not much apparent habitat upstream at a casual glance. 1 minnow trap set here, 45 minute soak, captured 1 cutthroat trout and 2 juv CO. 6-8 CO and 2 CT seen around trap when pulled.	VI VI MT MT	6-8 CO 2 CT 2 CO 1 CT
12	58.499825	-135.162640	US end of observations. Streambed mostly cobble/boulders, bed narrows and gradient increases above this point.		



Figure 1.- Looking downstream from waypoint 2 at confluence with 112-15-10420, 1.78m Sophie W. (left) for scale.



Figure 2.- Looking upstream from waypoint 2.



Figure 3.- Two juvenile coho salmon captured at waypoint 2.



Figure 4.- Looking upstream from waypoint 4 at general stream characteristics encountered between waypoints 2 - 8.



Figure 5.- Looking downstream from waypoint 4 at general stream characteristics encountered between waypoints 2 - 8.



Figure 6.- Looking upstream from waypoint 12 at general stream characteristics encountered in this reach.

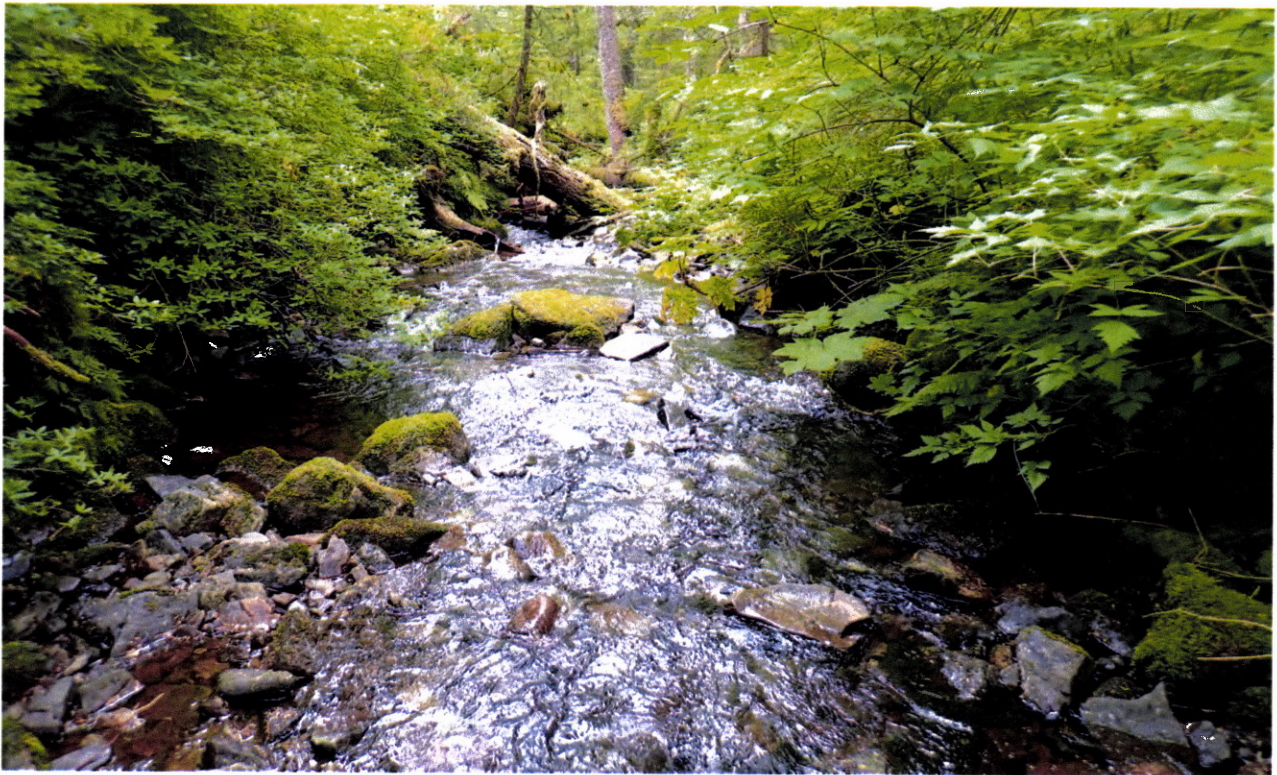


Figure 7.- Looking downstream from waypoint 12 at gradient/substrate change in this reach.



Figure 8.- Two juvenile coho salmon captured in a minnow trap set at waypoint 11. The size of the fish on left suggests it is age 1+.



Figure 9.- Juvenile/adult cutthroat trout captured in a minnow trap set at waypoint 11.

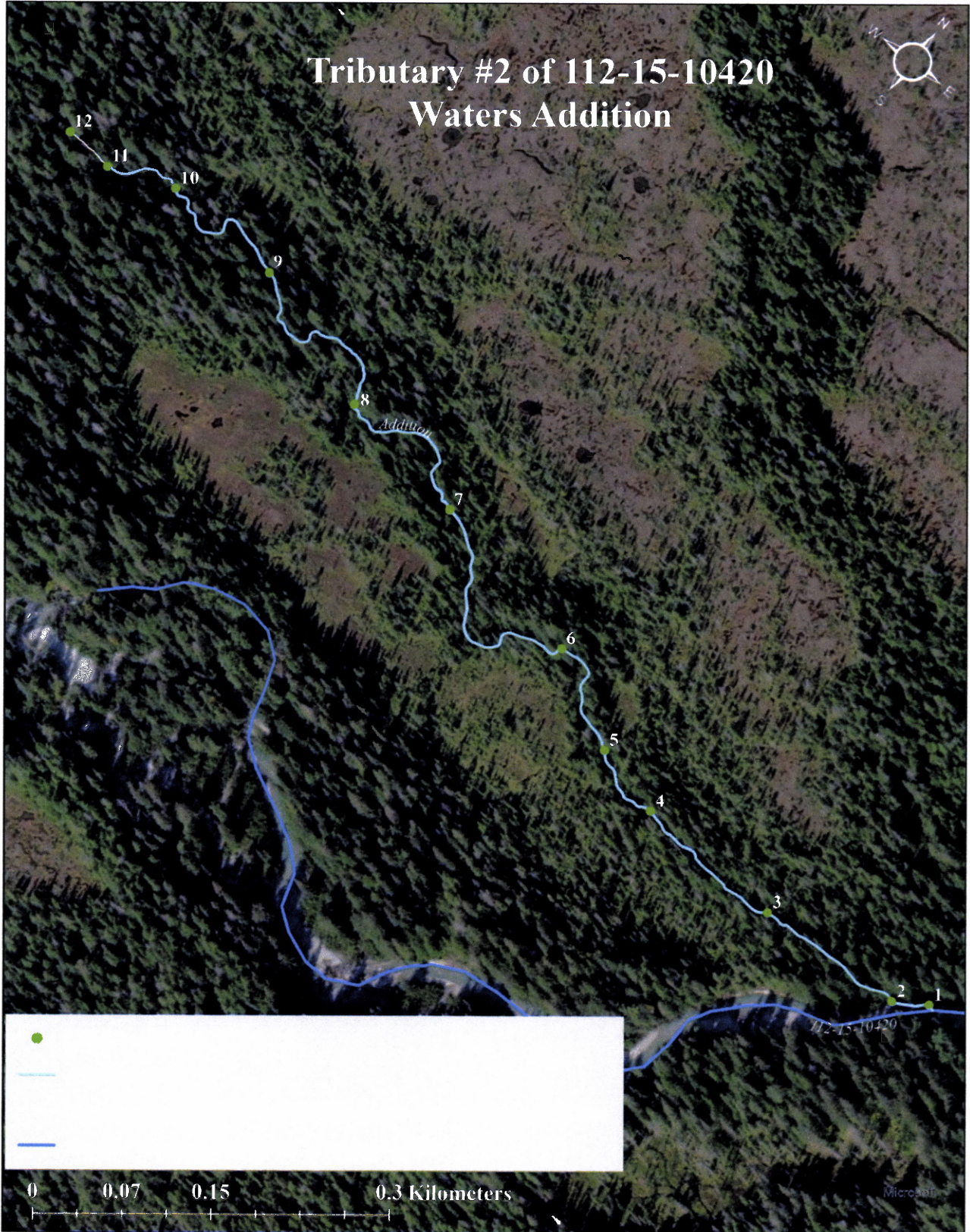
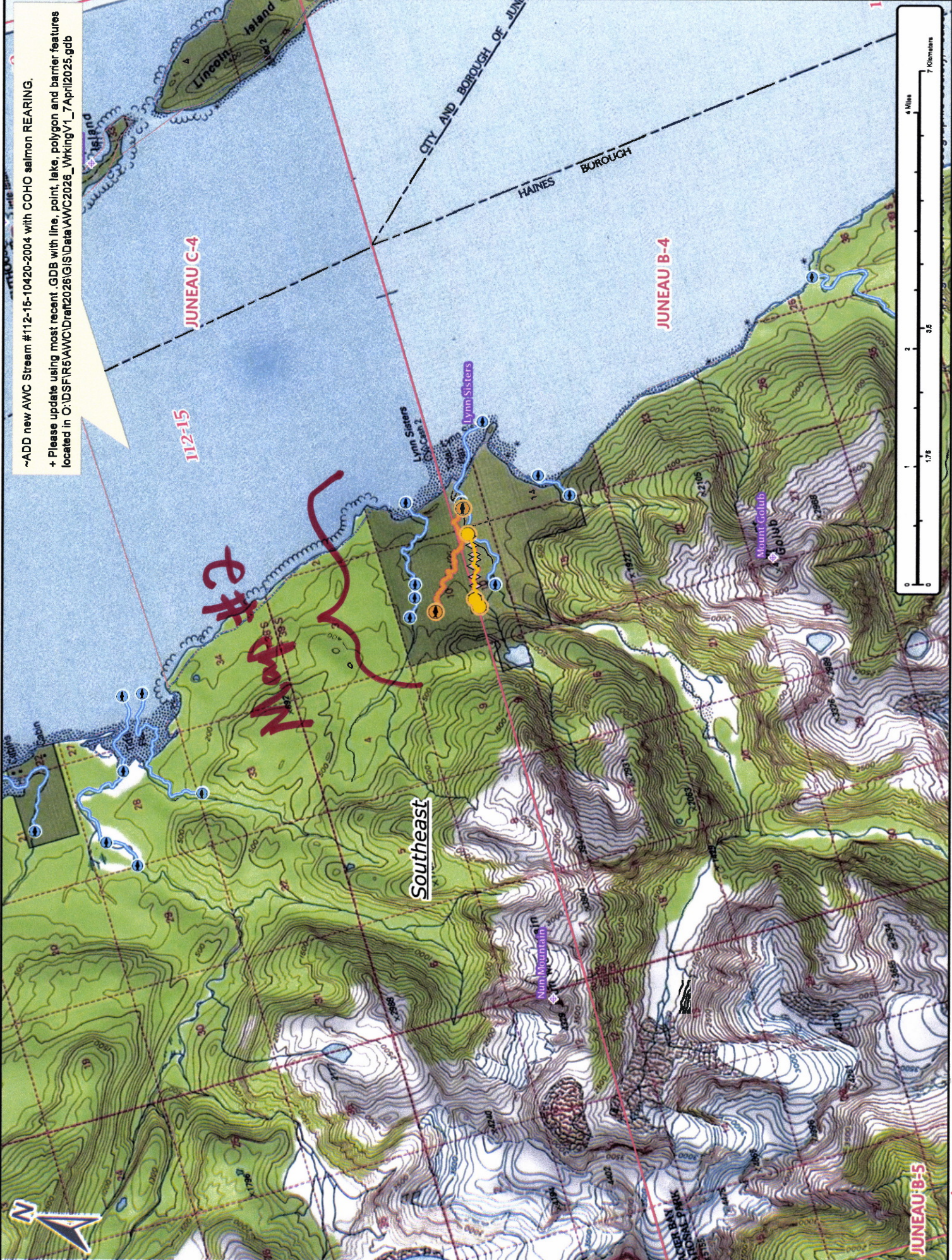


Figure 10.- A map of tributary #2 of 112-15-10420 showing observation locations and waters addition.

~ADD new AWC Stream #112-15-10420-2004 with COHO salmon REARING.

+ Please update using most recent .GDB with line, point, lake, polygon and barrier features located in C:\D\F\15\AWC\Draft2026\GIS\Data\AWC2026_Working_V1_7_April2025.gdb



Map #2

Map #1

Dom #25-652

~ADD new AWC Stream #112-15-10420-2004 with COHO salmon REARING.
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JUNEAU C-4

JUNEAU B-4

Southeast

Map #3



Now # 25-652

Map #2

