



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region Southeastern

USGS Quad(s) JUNEAU A-4

Anadromous Waters Catalog Number of Water Body 114-27-10300-2012

Name of Water Body ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	<u>24-616</u>	<u>Adam Kime</u>	<u>7-8-2024</u>
		Fisheries Scientist	Date
Revision Year:	<u>2025</u>	<u>Ron Bahus</u>	<u>7/9/2024</u>
		Habitat Operations Manager	Date
Revision to:	<input checked="" type="checkbox"/> Atlas	<u>Josephine</u>	<u>28 June 2024</u>
	<input checked="" type="checkbox"/> Catalog	AWC Project Biologist	Date
Revision Code:	<u>A-2</u>	<u>P. L.</u>	<u>1/18/2024</u>
		GIS Analyst	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	06/17/2022		✓		✓
Dolly Varden	06/17/2022		✓	✓	
cutthroat trout	06/17/2022		✓	✓	

~ADD new AWC Stream #114-27-10300-2012 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.
Coordinates (Lat,Long): Upper(58.060434,-135.296625) Lower(58.060591,-135.290729)

Name of Observer (please print): Flynn Casey
Signature: 10.231.39.10 (Web Nomination) Date: 02/20/2024
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



114-27-10300 Tributary 4

ADDITION

Water body name:

Survey date: 6/17/2022

Quad: Juneau A-4

Species & Lifestage:

Upper Reach Latitude: 58.060434 **Longitude:** -135.296625

Survey crew: FC, RR

Lower Reach Latitude: 58.060591 **Longitude:** -135.290729

Findings: We surveyed this uncataloged stream using a backpack electrofisher and GPS. We captured juvenile coho salmon, Dolly Varden, and cutthroat trout. The tributary stream flows through a gravel channel interspersed with quality coho salmon rearing habitat (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.—114-27-10300 tributary 4 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
796	58.060421	-135.296531	Start of survey on small tributary flowing through old logging road where a culvert was removed. Also near end of survey (just upstream); did a loop on this system and sampled unmarked tributaries for fish.	2-4	Small Gravel	Cut Banks Spawning Substrate	4-6	EF	1 CT
797	58.060148	-135.296009	Thick brush and second growth around stream.					EF	2 CO 2 DV
798	58.058571	-135.294061	Where river-right tributary flows into main channel with low water and a relatively high gradient; marginal for fish habitat.	2-4	Small Gravel Large Gravel		4-6	EF	
799	58.058520	-135.294271	End of survey on this tributary, stream goes subsurface with low water; marginal fish habitat. Could we better with a higher flow season.					EF	No Fish
800	58.058476	-135.294673	3' tall falls into a 1' pool; stream still sporadically going subsurface.					EF	2 DV
801	58.059228	-135.295602	Small river-right tributary. Good rearing habitat; only resident fish capture.	4-6	Fine Organic Small Gravel		2-4	EF	4 DV
802	58.060460	-135.296633	Upper extent of survey.					EF	2 CO



Figure 1.—Juvenile coho salmon captured at waypoint 797.



Figure 2.—Channel at waypoint 796.

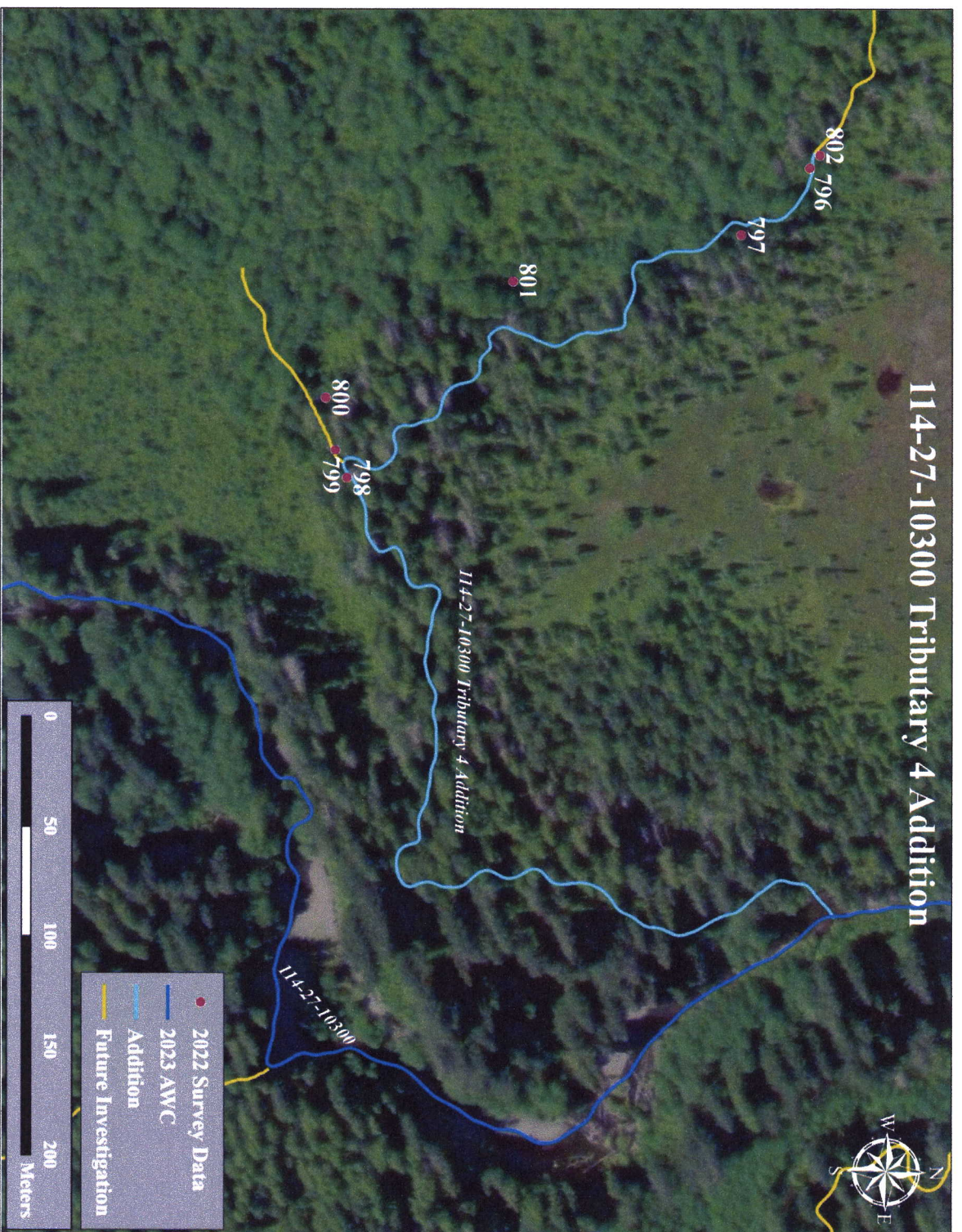
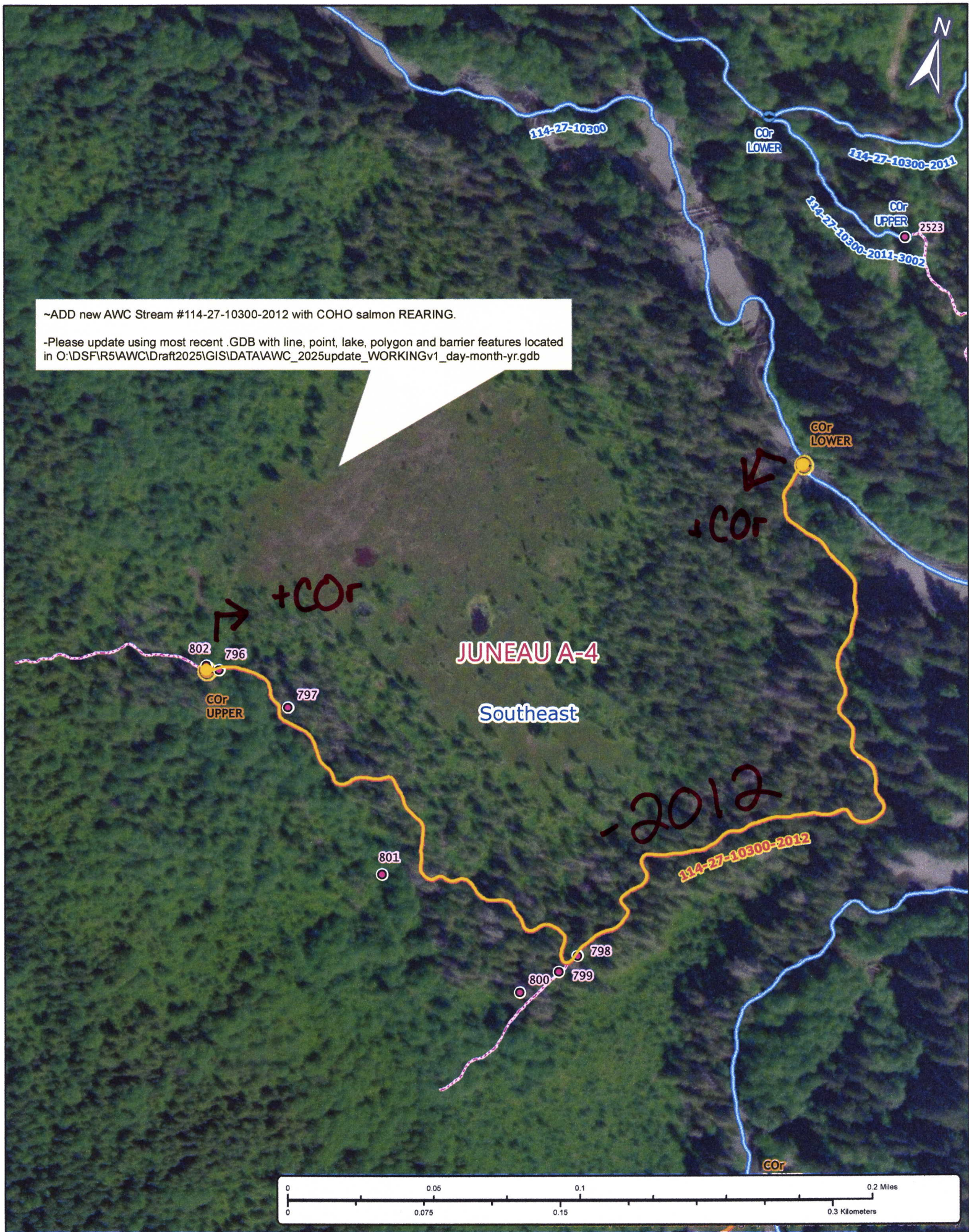


Figure 3.—114-27-10300 tributary 4 addition map.



Num #24-616

Map #2