



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region Southeastern

USGS Quad(s) JUNEAU A-5 SE

Anadromous Waters Catalog Number of Water Body 114-31-10130-2903

Name of Water Body ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	<u>24-559</u>	<u>Adam Kern</u> Fisheries Scientist	<u>7-8-2024</u> Date
Revision Year:	<u>2025</u>	<u>Ron Berkert</u> Habitat Operations Manager	<u>7/10/2024</u> Date
Revision to:	<input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>[Signature]</u> AWC Project Biologist	<u>26 June 2024</u> Date
Revision Code:	<u>A-2</u>	<u>[Signature]</u> GIS Analyst	<u>7/31/24</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	07/14/2022		✓		✓
coho salmon	09/08/2022		✓		✓

~ADD new AWC Stream #114-31-10130-2903 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.
Coordinates (Lat,Long): Upper(58.069985,-135.478826) Lower(58.073748,-135.480778)

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



114-31-10130 Tributary 2

ADDITION

Water body name:

Survey date: 7/14/2022; 9/8/2022

Quad: Juneau A-5

Species & Lifestage:

Upper Reach Latitude: 58.069985 **Longitude:** -135.478826

Survey crew: FC, RR

Lower Reach Latitude: 58.073748 **Longitude:** -135.480778

Findings: We surveyed this uncataloged stream using a backpack electrofisher, baited minnow traps, and GPS. We captured juvenile coho salmon. The tributary stream has significant ponding upstream of a complex of beaver dams; downstream of the dams it flows through a broad, low-gradient channel with braiding prior to where it meets with the main channel (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.—114-31-10130 tributary 2 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1054	58.070016	-135.478833	Start of survey at upper extent of stream. Very disconnected above this point.		Fine Organic		0-1	Not Fished	
1055	58.070482	-135.479202	3-4' beaver dam. Believe this is the upper most dam of a complex.			Beaver Pond		Not Fished	
1056	58.071928	-135.479989	Where tributary flows into a braid of the main channel. On river-right, tributary was not sampled due to bad conditions for electrofishing area should be re-investigated with minnow traps.	6-8	Small Gravel Sand		1-2	EF	3 CO
1057	58.073393	-135.480622	Where braid flows back into main channel on river-right.	15-20	Large Gravel Small Gravel	LWD SWD	2-4	Not Fished	
1696	58.069990	-135.478819	Returning to survey ponded water upstream of beaver dam complex. Higher flows make further downstream of this waypoint not easily passable. Minnow trap soaked overnight. 2-yr CO capture; one fell from trap.					MT	2 CO



Figure 1.—Juvenile coho salmon captured at waypoint 1696.



Figure 2.—Ponded water at waypoint 1696.

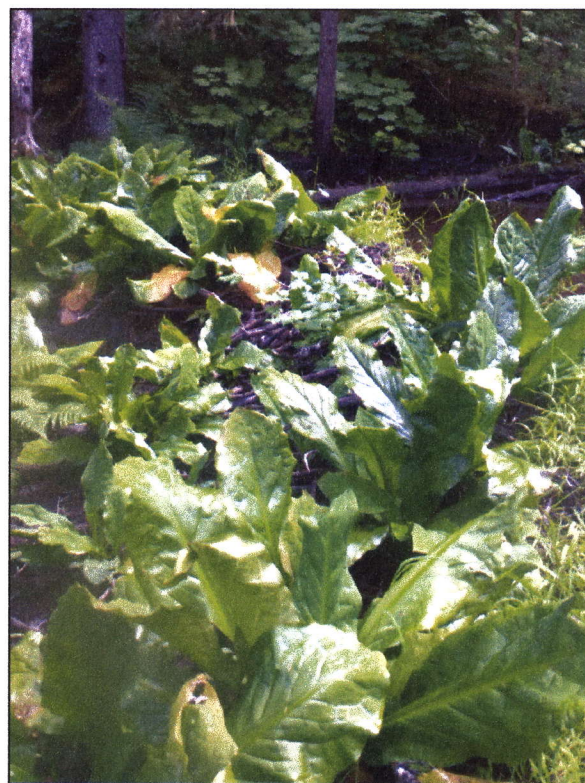


Figure 3.—Beaver dam overgrown with skunk cabbage at waypoint 1055.

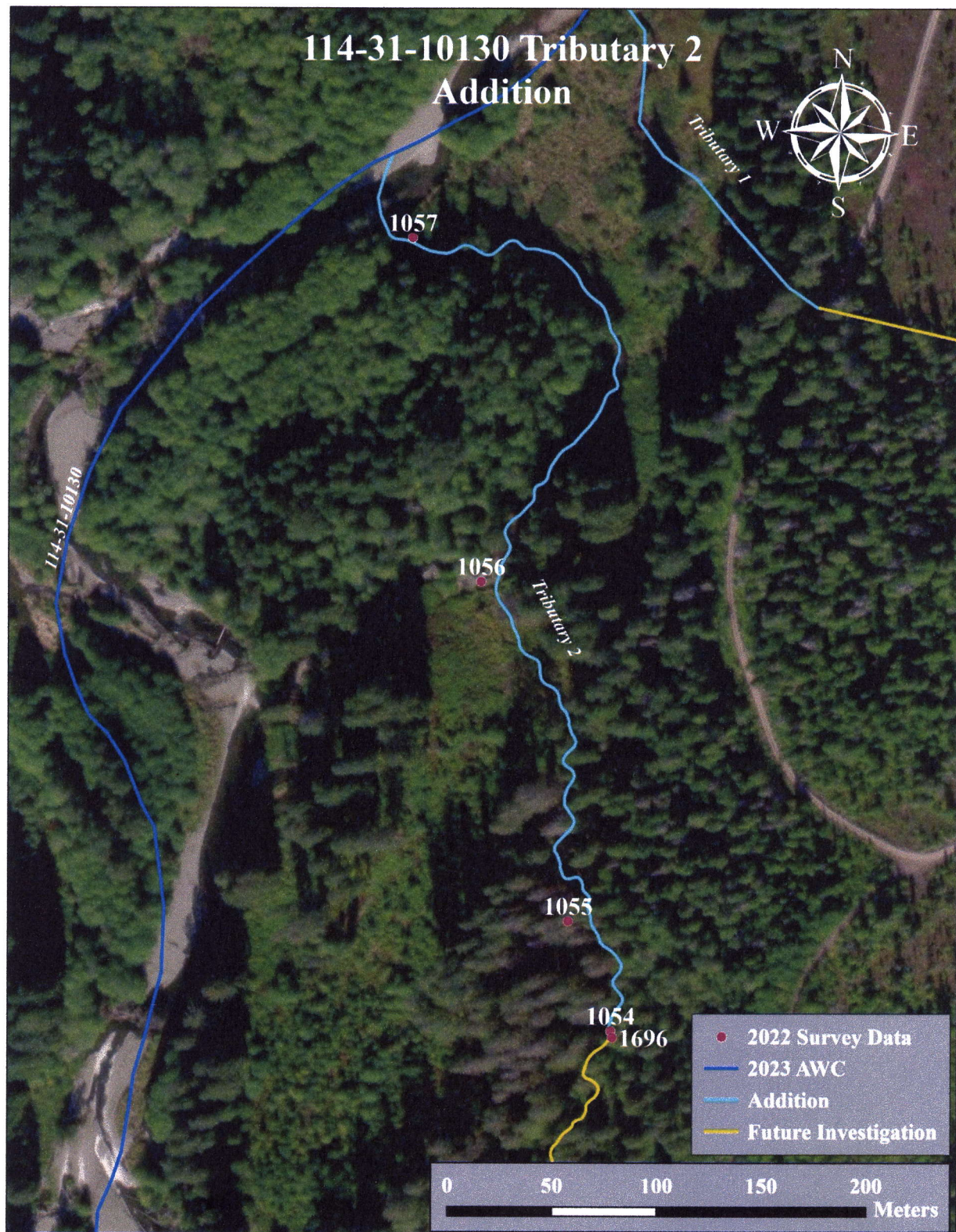


Figure 4.-114-31-10130 tributary 2 addition map.



~ADD new AWC Stream #114-31-10130-2903 with COHO salmon REARING.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSFR5\AWC\Draft2025\GIS\DATA\AWC_2025update_WORKINGv1_day-month-yr.gdb

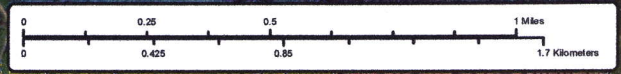
A-5 SE

JUNEAU A-5

Map #2

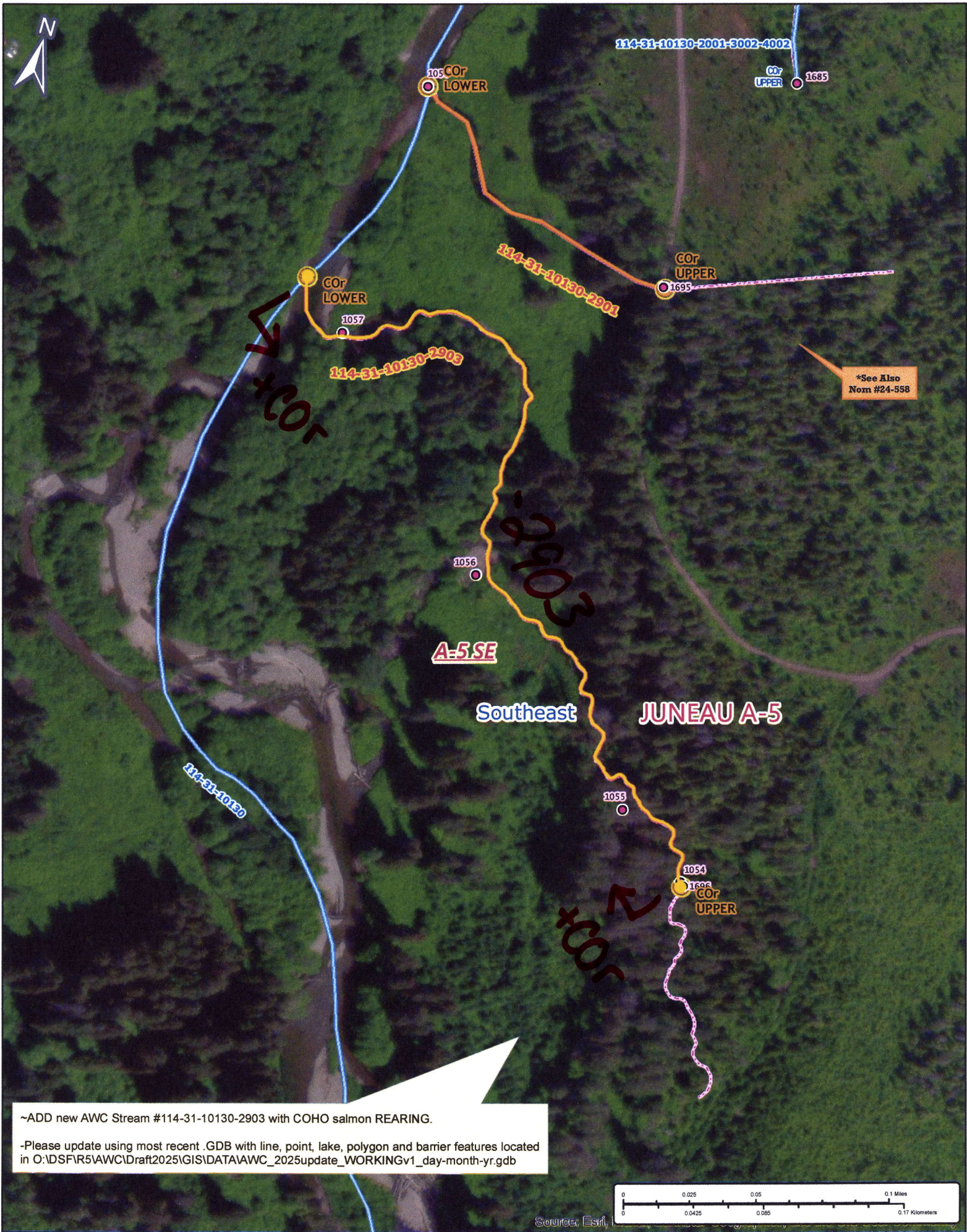
Southeast

*See Also Nom's #24-558,
#24-560, #24-561, #24-563, #24-564



Nom #24-559

Map #1



Nom #24-559

Map #2