



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 114-34-10100-2007-3010

Name of Water Body ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	<u>24-650</u>	<u>Adam Reim</u>	<u>7-24-2024</u>
		Fisheries Scientist	Date
Revision Year:	<u>2025</u>	<u>Ron Berkus</u>	<u>7/25/2024</u>
		Habitat Operations Manager	Date
Revision to:	<input checked="" type="checkbox"/> Atlas	<u>Chris Kuper</u>	<u>8 July 2024</u>
	<input checked="" type="checkbox"/> Catalog	AWC Project Biologist	Date
Revision Code:	<u>A-2d</u>	<u>Ron Hines</u>	<u>8/2/24</u>
		GIS Analyst	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	09/23/2023		✓		✓
cutthroat trout	09/23/2023		✓	✓	

~ADD new AWC Stream #114-34-10100-2007-3010 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.
Coordinates (Lat,Long): Upper(58.106599,-135.614441) Lower(58.107136,-135.612422)

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 Tributary 7

ADDITION

Water body name:

Survey date: 9/23/2023

Quad: Juneau A-5

Species & Lifestage:

Upper Reach Latitude: 58.106599 **Longitude:** -135.614441

Survey crew: FC, NJ, DK

Lower Reach Latitude: 58.107136 **Longitude:** -135.612422

Findings: We surveyed this uncataloged stream using a backpack electrofisher and GPS. We captured juvenile coho salmon and cutthroat trout. The tributary stream seeps out of a muskeg and falls over a cascade of headcuts into a gravel-dominated channel with cut banks (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 tributary 7 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
875	58.105838	-135.616170	Stream channel emanating out of moss/muskeg. No fish observed; advancing downstream.	4-6	Fine Organic		1-2	EF	No Fish
876	58.105951	-135.615744						EF	2 CT
877	58.106099	-135.615801	Cascade of headcuts accumulating ~4' tall.		Fine Organic		4-6	EF	No Fish
878	58.106563	-135.614619	At confluence of of LiDAR-indicated stream and river-left stream which looks to be main with more water. River-left LiDAR-indicated stream goes subsurface for ~30' upstream of confluence. Resident fish capture right at confluence.	2-4	Small Gravel	Cut Banks	2-4	EF	1 CT
879	58.106633	-135.614463	Young-of-year CO capture.	2-4	Small Gravel Fine Organic	Cut Banks	2-4	EF	2 CO 1 CT
880	58.106758	-135.614129	Continued young-of-year CO capture.					EF	1 CO



Figure 1.—Juvenile coho salmon captured at waypoint 880.



Figure 2.—Staff electrofishing at waypoint 879.



Figure 3.—Stream seeping out of muskeg at waypoint 875.



Figure 4.-114-34-10100 tributary 7 addition map.

~ADD new AWC Stream #114-34-10100-2007-3010 with COHO salmon REARING.

-Please update using most recent GDB with line, point, lake, polygon and barrier features located in O:\DSFR5AWC\Drat\2025\GISDATA\AWC_2025update_WORKINGv1_day-month-yr.gdb

Important Process
Nom #24-643 & #24-648 first

Southeast

JUNEAU A-5

JUNEAU A-6

*See Also Nom's #24-643, #24-644, #24-645,
#24-646, #24-647, #24-648, #24-649, #24-651,
#24-652, #24-653, #24-654, #24-655.

Nom #24-650

Map # 1



Map #2

