



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 114-34-10100-2014

Name of Water Body ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	<u>24-651</u>	<u>Adam Reimer</u> Fisheries Scientist	<u>7-24-2024</u> Date
Revision Year:	<u>2025</u>	<u>Ron Benkert</u> Habitat Operations Manager	<u>7/25/2024</u> Date
Revision to:	<input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Chris Hips</u> AWC Project Biologist	<u>8 July 2024</u> Date
Revision Code:	<u>A-2</u>	<u>Ram-Hunt</u> GIS Analyst	<u>8/2/24</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	07/06/2022		✓		✓
coho salmon	09/16/2022		✓		✓
Dolly Varden	07/06/2022		✓	✓	
cutthroat trout	07/06/2022		✓	✓	

~ADD new AWC Stream #114-34-10100-2014 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.
Coordinates (Lat,Long): Upper(58.113269,-135.597876) Lower(58.111196,-135.601438)

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 8

ADDITION

Water body name:

Survey date: 7/6/2022; 9/16/2022

Quad: Juneau A-5

Species & Lifestage:

Upper Reach Latitude: 58.113269 **Longitude:** -135.597876

Survey crew: FC, RR, DK

Lower Reach Latitude: 58.111196 **Longitude:** -135.601438

Findings: We surveyed this uncataloged stream using a backpack electrofisher, baited minnow traps, and GPS. We captured juvenile coho salmon, Dolly Varden, cutthroat trout, rainbow trout, and sculpin. The tributary stream descends a reach of about 12% gradient into a gravel and cobble channel, passing under an old bridge (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.–114-34-10100 tributary 8 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
938	58.112703	-135.598932	Minnow trap soaked overnight downstream of bridge and 2' tall log jam in 2' deep jump pool. River-right abutment fallen from stream eroding fill underneath. 2-yr CO capture.	15-20	Large Gravel Small Gravel		4-6	MT	5 CO 15 CT 8 DV 1 RT 4 SC
1870	58.112968	-135.598715	Returning to survey via electrofishing upstream of bridge. Continued 1-yr CO capture.	10-12	Large Gravel Cobble		4-6	EF	2 CO 2 DV
1871	58.113152	-135.598021	Gradient increasing slightly compared to downstream. Several 1-2' tall log jams. Continued 1-yr CO capture upstream of log jams.	10-12	Large Gravel Cobble	Log Jams	4-6	EF	2 CO 1 DV
1872	58.113504	-135.597810	Increasing gradient compared to downstream. Increasing incidence of small but successive and quick-moving falls. Resident fish capture.	10-12	Cobble Large Gravel		6-8	EF	3 CT 3 DV
1873	58.113545	-135.597689	Gradient increases substantially (12%+) upstream. Becoming much less navigable due to steep incised channels and large amount of tree-fall. Actual barrier not located but likely near extent of anadromy.	10-12	Cobble Large Gravel		6-8	Not Fished	



Figure 1.—Juvenile coho salmon captured at waypoint 1870.



Figure 2.—Channel at waypoint 1871.



Figure 3.—River-right bridge abutment with collapsed log at waypoint 938.



Figure 4.—Channel at waypoint 1873.



Figure 5.-114-34-10100 tributary 8 addition map.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSFR5AWC\Draft2025\GIS\DATA\AWC_2025\update_WORKING\1_day-month-yr.gdb



Map #1

Nome #24-651

-Please update using most recent GDB with line, point, lake, polygon and barrier features located in O:\DSFIR5AWCIDraft2025\GIS\DATA\AWC_2025update_WORKINGv1_day-month-yr.gdb

*See Also Norm's #24-643, #24-644, #24-645,
#24-646, #24-647, #24-648, #24-649, #24-650,
#24-652, #24-653, #24-654, #24-655.

Map #2