



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region SOUTHEASTERN

USGS Quad(s) SITKA C-3

Anadromous Waters Catalog Number of Water Body 112-12-10258

Name of Water Body ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-734</u>	<u>Adam Rimmer</u> Fisheries Scientist Date <u>9-9-2024</u>
Revision Year: <u>2025</u>	<u>Ron Benhett</u> Habitat Operations Manager Date <u>8/19/2024</u>
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Chris Fisher</u> AWC Project Biologist Date <u>14 Aug 2024</u>
Revision Code: <u>A-2d, E-9</u>	<u>Ron Hous</u> GIS Analyst Date <u>9/10/24</u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	08/18/2022		✓		✓

~ADD new AWC Stream #112-12-10258 with COHO salmon REARING.

~ADD barrier above new AWC Stream #112-12-10258.

~ADD barrier on non-AWC tributary of new AWC Stream #112-12-10258.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.
Coordinates (Lat,Long): Upper(57.670479,-134.937508) Lower(57.669720,-134.935539)

Name of Observer (please print): Claire Delbecq
Signature: 10.231.39.10 (Web Nomination) Date: 03/14/2024
Agency: _____
Address: PO Box 110024
Juneau, AK 99824

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): _____

From: [Krull, Dylan P \(DFG\)](#)
To: [Giefer, Joe \(DFG\)](#); [Delbecq, Claire E \(DFG\)](#)
Cc: [Casey, Flynn F \(DFG\)](#)
Subject: RE: Question about Nom #24-734 - New stream in Basket Bay (#112-12-####)
Date: Wednesday, August 14, 2024 8:13:34 AM

Hi Joe,

Both of these streams have bedrock falls barriers on them just above the tide line and then tie into each other in the intertidal. We could have done a better job with the notes describing that both are barriers. We leave notes for streams in the vicinity where we did not capture anadromous fish so that someone else use the data. I think you could put a barrier on both streams if you desired, otherwise one on the 1545 waypoint works. Do you want us to include barriers on streams where we didn't capture anadromous fish?

Thanks,

Dylan

From: Giefer, Joe (DFG) <joe.giefer@alaska.gov>
Sent: Friday, August 9, 2024 3:07 PM
To: Delbecq, Claire E (DFG) <claire.delbecq@alaska.gov>
Cc: Krull, Dylan P (DFG) <dylan.krull@alaska.gov>; Casey, Flynn F (DFG) <flynn.casey@alaska.gov>
Subject: Question about Nom #24-734 - New stream in Basket Bay (#112-12-####)

Greetings,

Hey all, got a questions about this nom in Basket Bay. I took the map to indicate the falls/barrier (wpt #1546) was on a different channel and not above the upper point (wpt #1545) we're adding fish up to with the new stream. But then in the comments it seems like maybe there is another barrier or maybe I'm not understanding the hydrography between wpt #1545 and #1546. Can one of you review this and let me know if the Instruction.pdf is correct or did you intend to add the barrier too?

Regards,

Joe Giefer

Habitat Biologist III

Anadromous Waters Catalog (AWC)

Alaska Dept. of Fish & Game

Division of Sport Fish – RTS

333 Raspberry Road, Anchorage AK 99518

Office 907-267-2336

Submit AWC Nominations electronically through the Online Portal here:

<https://www.adfg.alaska.gov/sf/SFRR/AWC/index.cfm?ADFG=nomSubmitHome>

Alaska Department of Fish and Game

Habitat Section
Southeast Region



Chatham Strait Uncataloged Stream 1

ADDITION

Waterbody name:

Quad: Sitka C-3

Upper Reach Latitude: 57.670479 **Longitude:** -134.937508

Lower Reach Latitude: 57.669720 **Longitude:** -134.935539

Survey date: 8/18/2022

Species & Lifestage:

Survey crew: FC, RR, DK

Findings: We surveyed this uncataloged stream using a backpack electrofisher and GPS and captured juvenile coho salmon and sculpin (Figure 1). The stream is coastal and quickly reaches a bedrock falls upstream of the beach (Table 1; Figures 2, 3).

Recommendations: Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon (Figure 4).

Nomination: Pending

Table 1.—Uncataloged stream survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1545	57.670479	-134.937595	Advancing upstream from intertidal zone. ~8' bedrock falls ~20-30' upstream of tree line. 2-yr CO capture in small pool just downstream of falls.	6-8	Small Gravel Large Gravel		2-4	EF	4 CO
1546	57.670232	-134.938098	Advancing upstream from intertidal zone. ~10' bedrock falls followed just upstream by additional ~5' falls.	8-10	Small Gravel Large Gravel	Incised Channel	2-4	EF	1 SC



Figure 1.—Juvenile coho salmon captured at waypoint 1545.

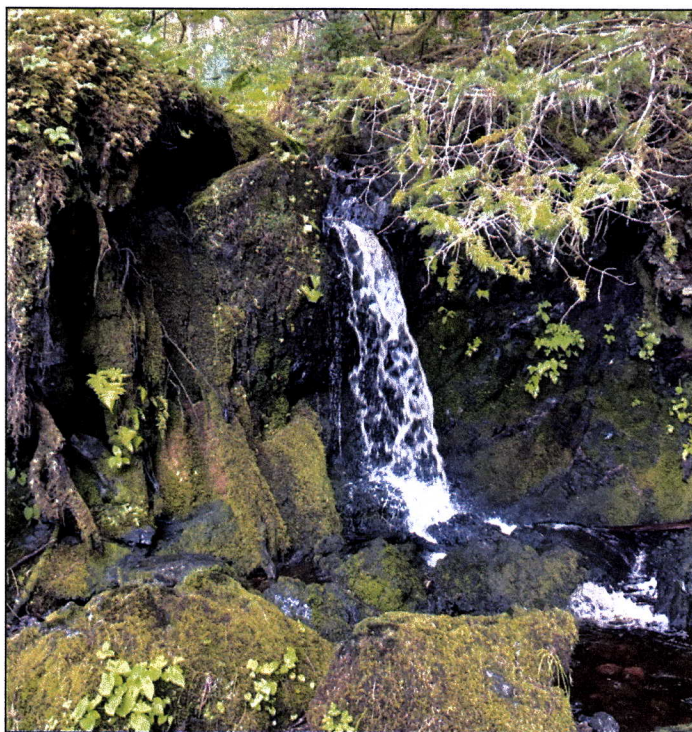


Figure 2.—Falls at waypoint 1545.

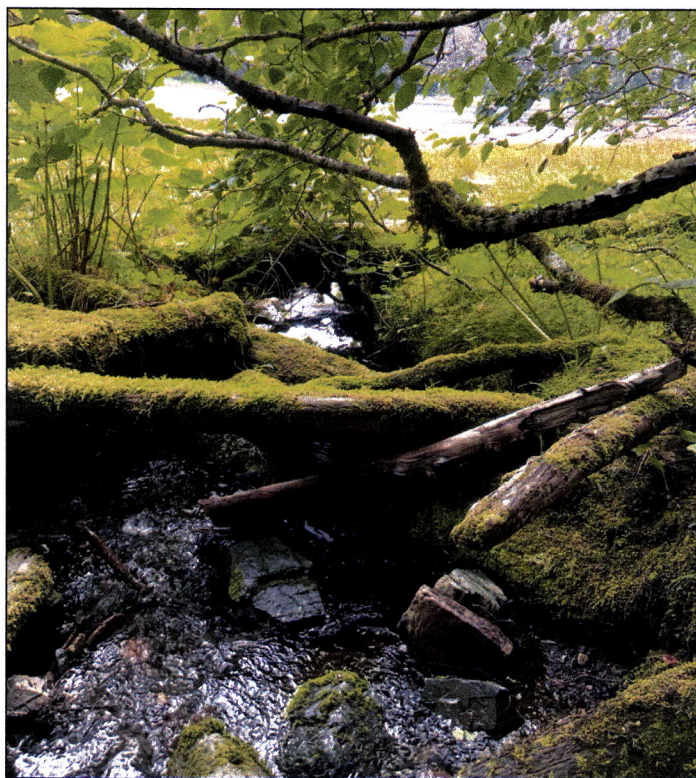


Figure 3.—Channel at waypoint 1545.



Figure 4.—Uncataloged stream 1 addition map.

~ADD new AWC Stream #112-12-10258 with COHO salmon REARING.

~ADD barrier above new AWC Stream #112-12-10258.

~ADD barrier on non-AWC tributary of new AWC Stream #112-12-10258.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSFIR5\AWC\IDraft\2025\GIS\Data\AWC2025_Working\Update_DayMonthYear.gdb

*See Also Nom's #24-735, #24-736

