



State of Alaska  
Department of Fish and Game  
Sportfish Division

Nomination Form  
Anadromous Waters Catalog

Region Southeastern

USGS Quad(s) SITKA D-5

Anadromous Waters Catalog Number of Water Body 114-31-10130-2022-3003-4007-5300

Name of Water Body  ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-603</u>	<u>Adam Rynn</u> Fisheries Scientist	<u>7-10-2024</u> Date
Revision Year: <u>2025</u>	<u>Ron Barker</u> Habitat Operations Manager	<u>7/8/2024</u> Date
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Chris Decker</u> AWC Project Biologist	<u>27 June 2024</u> Date
Revision Code: <u>A-1</u>	<u>P. L.</u> GIS Analyst	<u>7/22/2024</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	09/09/2021		✓		✓
coho salmon	06/28/2022		✓	✓	✓
cutthroat trout	09/09/2021		✓	✓	
cutthroat trout	06/28/2022		✓	✓	

**~EXTEND existing AWC Stream #114-31-10130-2022-3003-4007-5300 with COHO salmon REARING.**

Comments:

Extend upper extent of Stream No. 114-31-10130-2022-3003-4007-5300 in the anadromous waters catalog.  
Coordinates (Lat,Long): Upper(57.945967,-135.395477) Lower(57.946619,-135.399019)

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



**114-31-10130-2022-3003-4007-5300**

**ADDITION**

**Water body name:**

**Survey date:** 9/9/2021; 6/28/2022

**Quad:** Sitka D-5

**Species & Lifestage:** COr

**Upper Reach Latitude:** 57.945967 **Longitude:** -135.395477

**Survey crew:** RR, FC, BL, MR

**Lower Reach Latitude:** 57.946619 **Longitude:** -135.399019

**Findings:** We surveyed this cataloged stream using a backpack electrofisher, baited minnow traps, and GPS. We captured juvenile coho salmon, cutthroat trout, and sculpin. The stream has a headcut of fine organic material where it drops out of grassy muskeg and into a gravel channel, creating a temporary barrier to fish passage (Table 1; Figures 1–3).

**Recommendations:** Extend upper extent of Stream No. 114-31-10130-2022-3003-4007-5300 in the anadromous waters catalog (Figure 4).

**Nomination:** Pending

Table 1.–114-31-10130-2022-3003-4007-5300 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
867	57.946373	-135.396739	Start of survey, upstream of culvert.	8-10	Small Gravel Large Gravel	SWD Spawning Substrate	2-4	EF	1 CT
868	57.946162	-135.395906						EF	1 CO 5 CT 4 SC
869	57.945888	-135.395494	Small tributary on river-left, 10' upstream turns into a 8' tall falls.	2-4	Fine Organic Small Gravel	SWD	4-6	EF	2 CO
870	57.946328	-135.395104	Tributary off of main channel on river-left, ending quickly by seeping into the ground.	1-2	Fine Organic		2-4	EF	No Fish
871	57.946204	-135.394884	At confluence with tributary, water is slow and stagnant, there are many temporary barriers downstream. No fish since last CO capture.					EF	No Fish
872	57.946020	-135.395184	Stream enters a muskeg/grassy area. A lot of erosion/headcut present creating a temporary barrier. 5' falls and then goes subsurface. End of survey on stream.	1-2	Fine Organic	Incised Channel	1-2	EF	No Fish
2382	57.946235	-135.397423	Minnow trap set upstream of culvert. 7' squash CMP.	8-10	Large Gravel Small Gravel	Cut Banks	1-2	MT	2 CO 3 CT



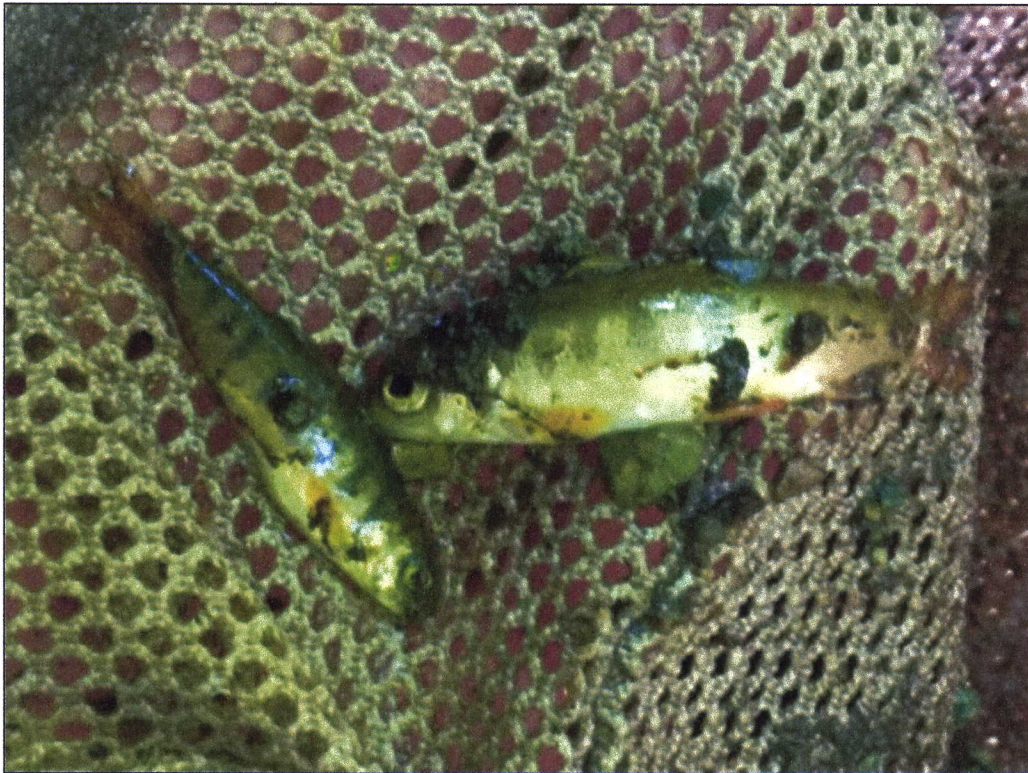


Figure 1.—Juvenile coho salmon captured at waypoint 869.



Figure 2.—Channel at waypoint 868.





Figure 3.—Culvert inlet at waypoint 2382.



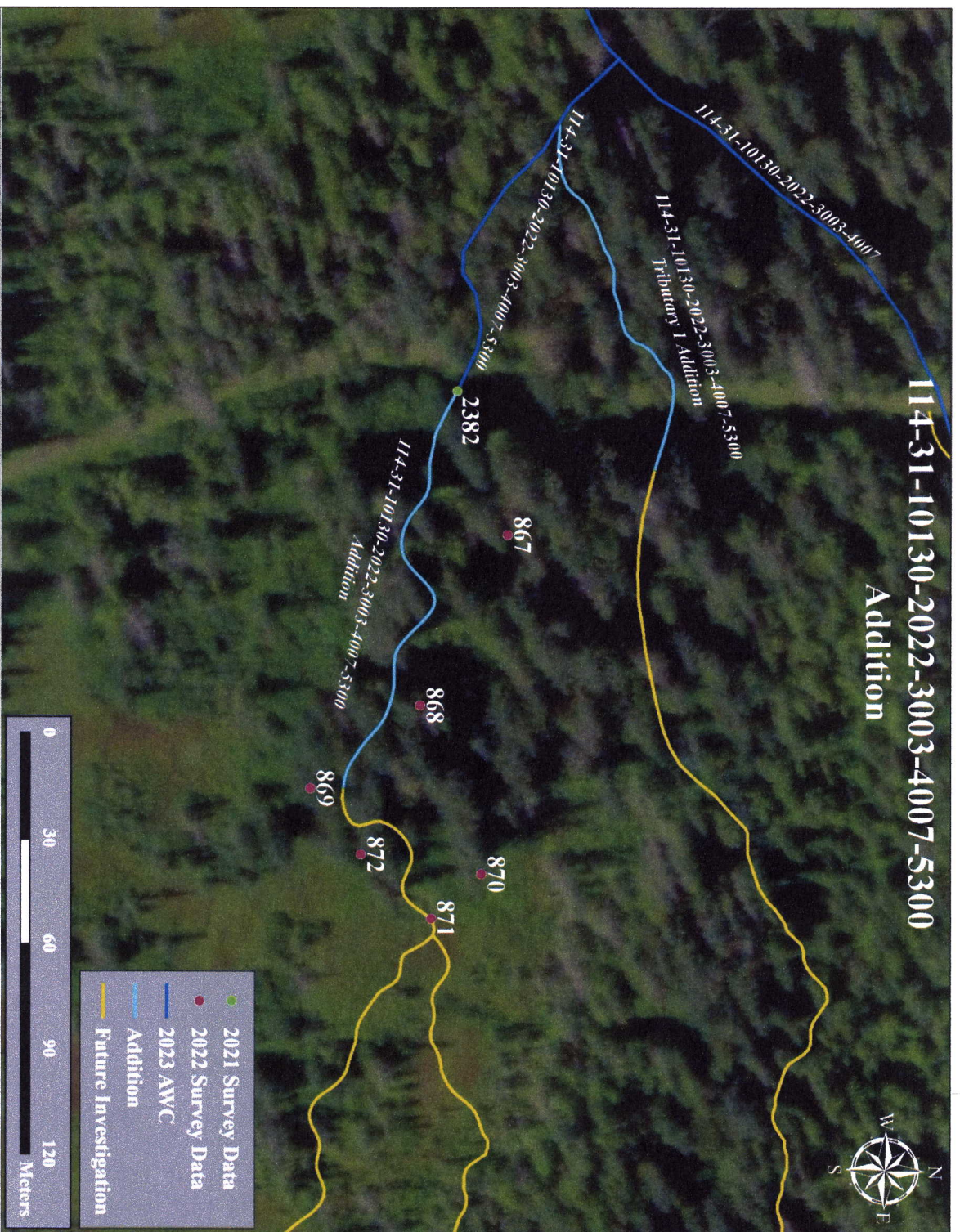


Figure 4.—Stream No. 114-31-10130-2022-3003-4007-5300 addition map.



~EXTEND existing AWC Stream #114-31-10130-2022-3003-4007-5300 with COHO salmon REARING.  
 -Please update using most recent .GDB with line, point, lake, polygon and barrier features located  
 in O:\DSFIR5\AWC\Draft2025\GIS\DATA\AWC\_2025update\_WORKINGv1\_day-month-yr.gdb

SITKA D-5

*Map #1*

\*See Also Nom's #24-601  
 #24-605, #24-606, #24-607

Southeast



*Map #1*

*Nom #24-603*

