



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region SOUTHEASTERN

USGS Quad(s) SITKA A-1

Anadromous Waters Catalog Number of Water Body 110-17-10080-2009

Name of Water Body ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-721</u>	<u>Adam Peim</u> Fisheries Scientist Date <u>9-9-2024</u>
Revision Year: <u>2025</u>	<u>Ron Benkula</u> Habitat Operations Manager Date <u>8/19/2024</u>
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Cyril Lefr</u> AWC Project Biologist Date <u>6 Aug 2024</u>
Revision Code: <u>A-2d</u>	<u>Ron Harris</u> GIS Analyst Date <u>9/10/24</u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	06/10/2023		✓		✓
Dolly Varden	06/10/2023		✓	✓	

~ADD new AWC Stream #110-17-10080-2009 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.
Coordinates (Lat,Long): Upper(57.035493,-134.006696) Lower(57.035562,-134.007331)

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): _____

Alaska Department of Fish and Game

Habitat Section
Southeast Region



110-17-10080 Tributary 1

ADDITION

Water body name:

Survey date: 6/10/2023

Quad: Sitka A-1

Species & Lifestage:

Upper Reach Latitude: 57.035493 **Longitude:** -134.006696

Survey crew: CD, FC

Lower Reach Latitude: 57.035562 **Longitude:** -134.007331

Findings: We surveyed this uncataloged stream using a backpack electrofisher and GPS and captured juvenile coho salmon, Dolly Varden and trout (Figure 1). The stream is forested and low gradient until the road; up and downstream of the pipe there was a large amount of slash in the stream (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.—110-17-10080 tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
230	57.035508	-134.006461	Upstream of culvert. 2-3ft CMP. Fish seen in pool upstream of culvert. Some debris in pipe. Small falls into inlet, created by debris pile at inlet, at least a foot tall. Lots of slashed branches in stream.	6-8	Large Gravel		4-6		
231	57.035556	-134.006226	Upstream of culvert, EF two DV. Grade increases above this point.						2 DV
232	57.035488	-134.006719	CO caught in pool just below culvert. CMP has many bends in it and may fail. Likely blocking fish passage due to small falls, not a significant amount of upstream habitat due to increasing gradient.	10-12	Large Gravel Small Gravel	Large Pool	2-4	EF	2 CO 1 DV 1 Trout



Figure 1.—Juvenile coho salmon captured at waypoint 232.



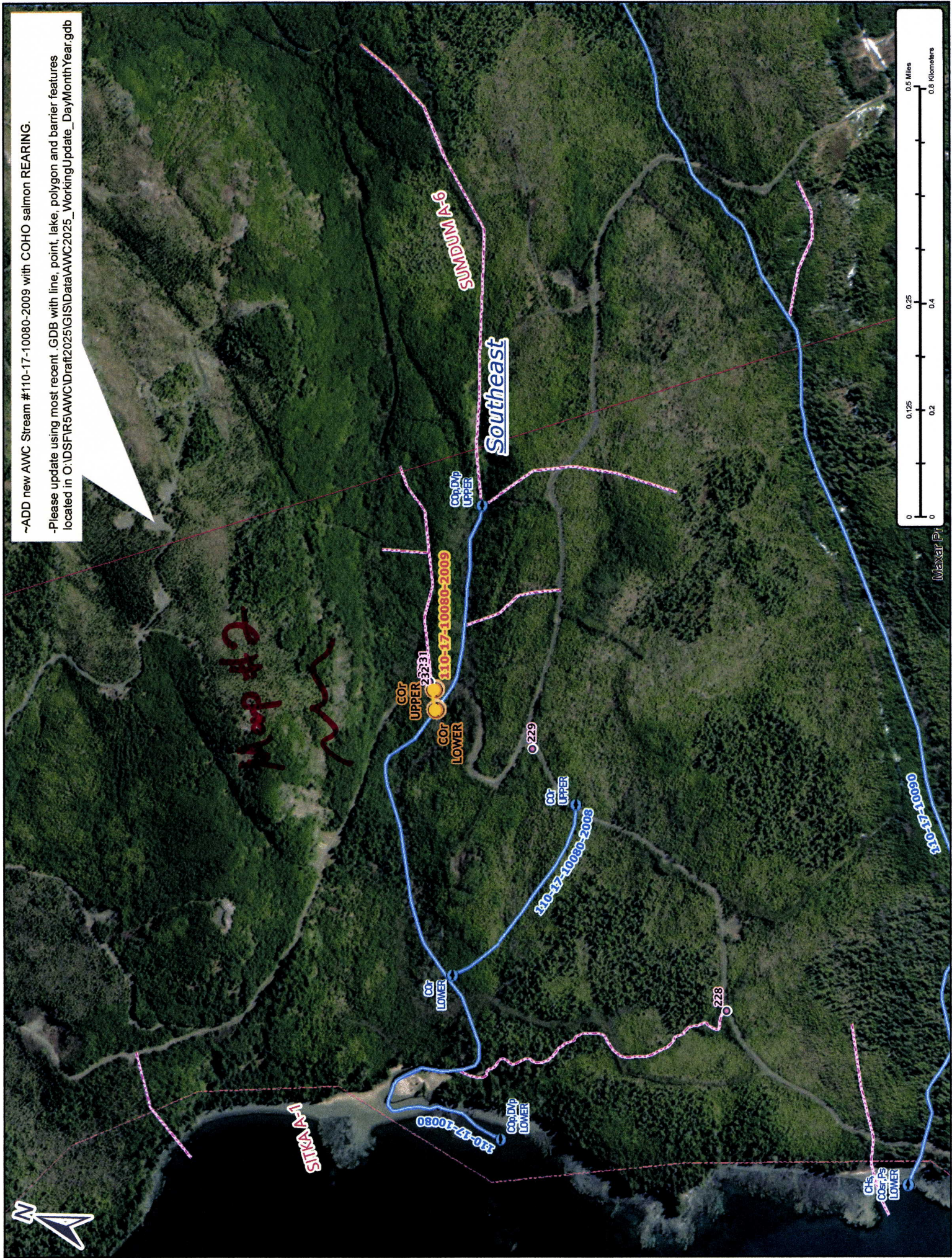
Figure 2.—Culvert at waypoint 230.



Figure 3.—Channel at waypoint 230.



Figure 4.—110-17-10080 tributary 1 addition map.



~ADD new AWC Stream #110-17-10080-2009 with COHO salmon REARING.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSFIR5\AWC\IDraft2025\GISData\AWC2025_WorkingUpdate_DayMonthYear.gdb

Map #2

Map #1

Nov #24-721



110-17-10080

7x005
110-17-10080-2009

COT LOWER

COT UPPER

232
230
231

SUKA-A-1

Southeast



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-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSFIR5\AWC\Draft2025\GISData\AWC2025_Working\Update_DayMonthYear.gdb

Num # 24-721

Map #2