



State of Alaska  
Department of Fish and Game  
Sportfish Division

Nomination Form  
Anadromous Waters Catalog

Region SOUTHEASTERN

USGS Quad(s) PETERSBURG D-6

Anadromous Waters Catalog Number of Water Body 109-42-10050-2002-3003

Name of Water Body  ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-707</u>	<u>Adam Reim</u> Fisheries Scientist Date <u>7-24-2024</u>
Revision Year: <u>2025</u>	<u>Ken Benkers</u> Habitat Operations Manager Date <u>7/25/2024</u>
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Gregg Giff</u> AWC Project Biologist Date <u>23 July 2024</u>
Revision Code: <u>A-2</u>	<u>P.C.</u> GIS Analyst Date <u>7/31/2024</u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	08/21/2023		✓		✓
cutthroat trout	08/21/2023		✓	✓	
Dolly Varden	08/21/2023		✓	✓	

~ADD new AWC Stream #109-42-10050-2002-3003 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.  
Coordinates (Lat,Long): Upper(56.938417,-133.850746) Lower(56.937124,-133.859247)

Name of Observer (please print): Claire Delbecq  
Signature: 10.231.39.10 (Web Nomination) Date: 03/08/2024  
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



## 109-42-10050-2002 Tributary 1

## ADDITION

**Water body name:**

**Survey date:** 8/21/2023

**Quad:** Petersburg D-6

**Species & Lifestage:**

**Upper Reach Latitude:** 56.938417 **Longitude:** -133.850746

**Survey crew:** FC, CD, NJ, EK

**Lower Reach Latitude:** 56.937124 **Longitude:** -133.859247

**Findings:** We surveyed this uncataloged stream using a backpack electrofisher and GPS and captured juvenile coho salmon, cutthroat trout, and sculpin (Figure 1). The stream channel is forested downstream and opens up into a wetland with beaver activity upstream; the gradient was low but the channel started to go subsurface (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.—109-42-10090 tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
726	56.937483	-133.854943	Descended river-right hillside to somewhat incised channel of river-right tributary to unsubstantiated stream. Advancing upstream.	10-12	Small Gravel Large Gravel		2-4	EF	1 SC 2 CT
727	56.937511	-133.854452	1-year CO capture.					EF	2 CO 1 CT 1 SC
728	56.937585	-133.853315	Continued 1-yr CO capture.	10-12	Small Gravel Sand		2-4	EF	2 CO
729	56.937670	-133.852943							
730	56.937742	-133.851869							No Fish 2 CT SC
731	56.937735	-133.851642	Continued 1-yr CO capture.	12-15	Small Gravel Fine Organic		2-4	EF	2 CO
732	56.937695	-133.850921	Continued 1-yr CO capture where stream emerges from more open, less wooded area with remnants of old beaver dams; stream meandering.	12-15	Small Gravel Fine Organic	LWD	2-4	EF	2 CO
733	56.938072	-133.850846							
734	56.938416	-133.850810	Following river-right tributary upstream from confluence. 1-yr CO capture.	2-4	Small Gravel Fine Organic		2-4	EF	2 CO 2 CT



Table 2.—continued.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
735	56.938644	-133.850898	Stream goes subsurface for ~15-20'.					EF	2 CT
736	56.938674	-133.850987	Resident fish capture upstream of another short (10-15') section of subsurface flow. Limited flow from small (1-2' wide) trickle upstream.		Small Gravel Fine Organic			EF	3 CT 1 DV



Figure 1.—Juvenile coho salmon captured at waypoint 731.





Figure 2.—Channel at waypoint 731.



Figure 3.—Channel at waypoint 733.



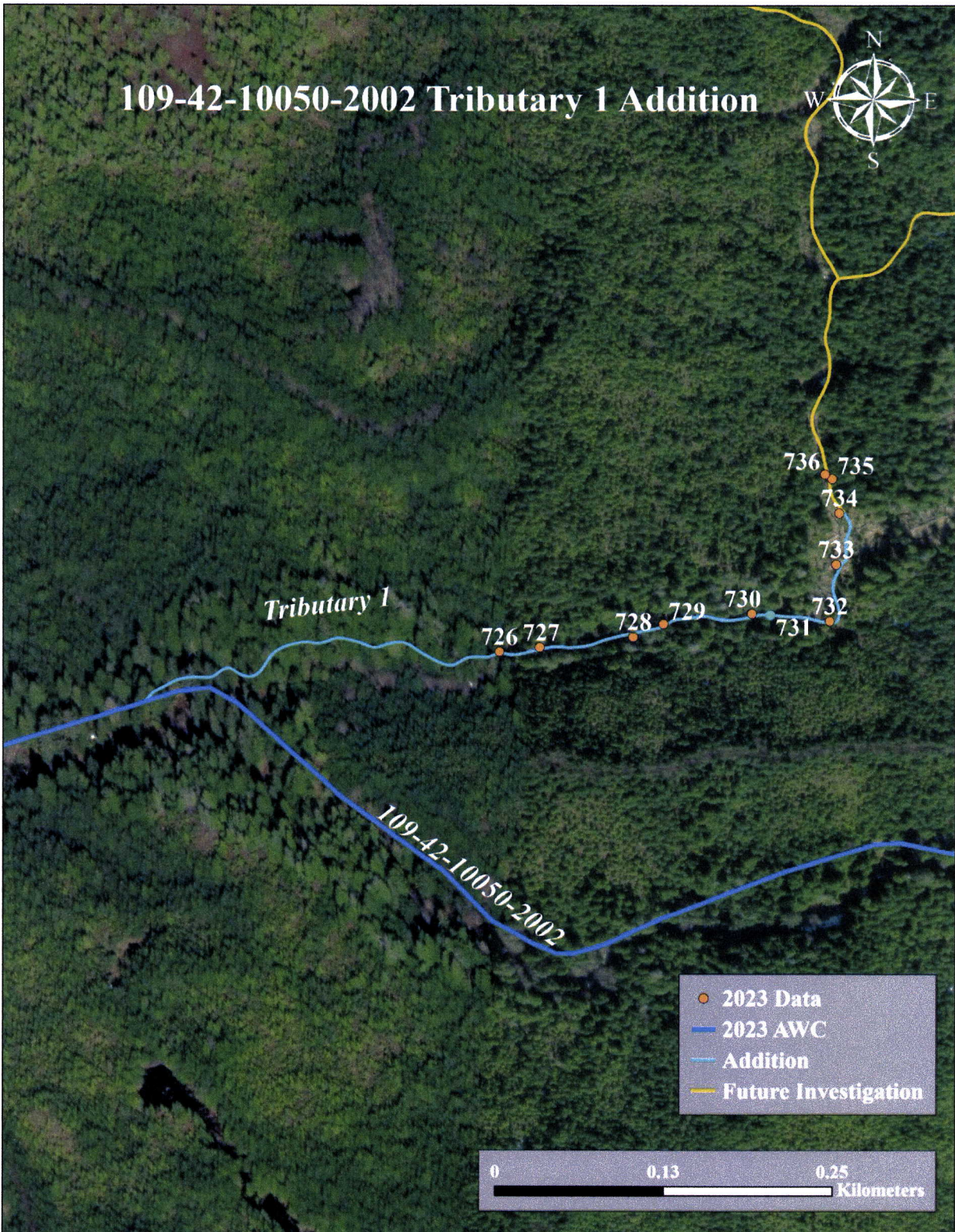
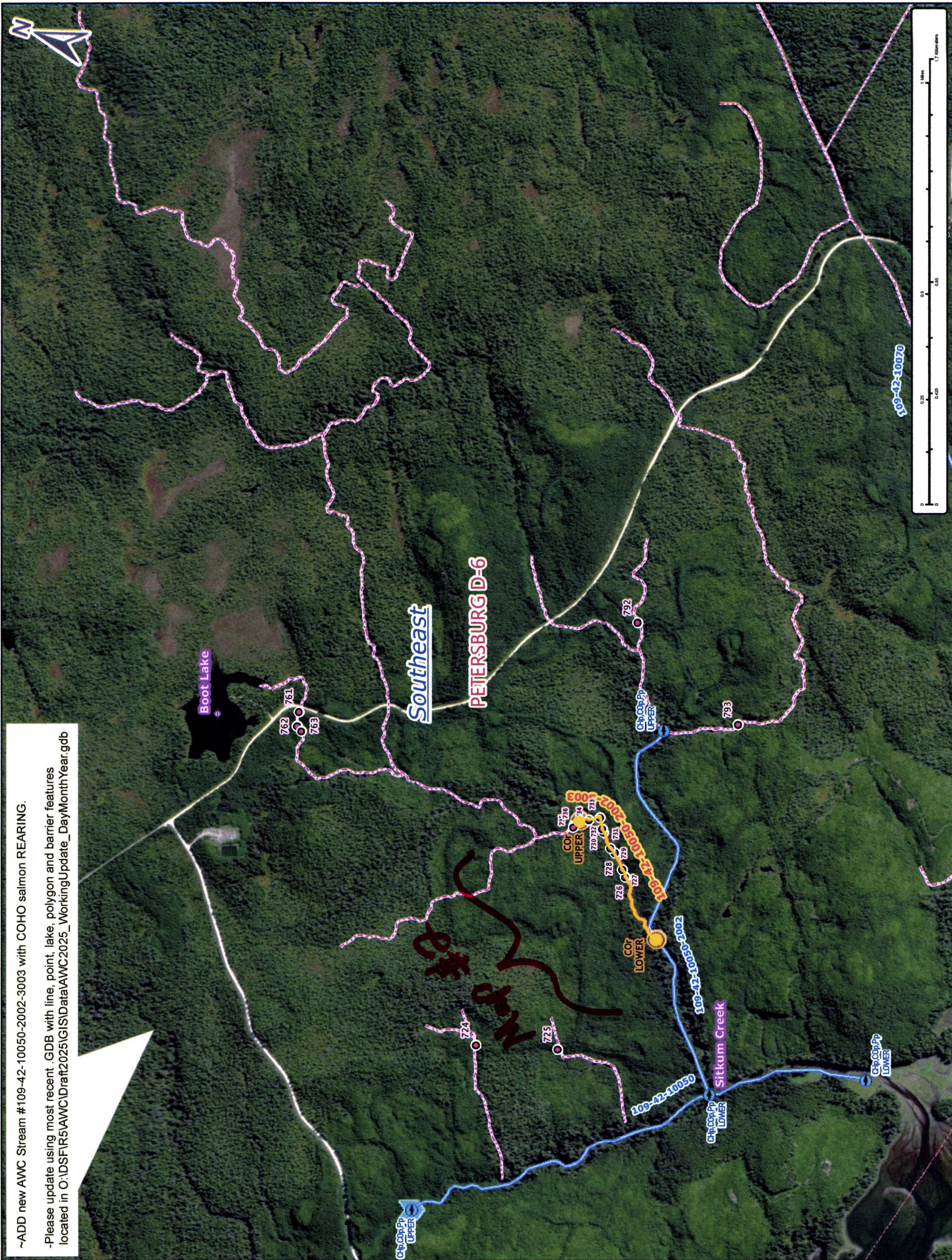


Figure 4.-109-42-10050-2002 tributary 1 addition map.



~ADD new AWC Stream # 109-42-10050-2002-3003 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\_Working\Update\_Day\MonthYear.gdb



Map #1

Nov #24-707



-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSFIR5\AWC\IDraft2025\GIS\Data\AWC2025\_Working\Update\_DayMonthYear.gdb



Dom #24-707