



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 109-42-10090-2004

Name of Water Body ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-698</u>	<u>Adam Rehm</u> Fisheries Scientist <u>7-24-2024</u> Date
Revision Year: <u>2025</u>	<u>Ron Barkner</u> Habitat Operations Manager <u>7/25/2024</u> Date
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Joseph Huber</u> AWC Project Biologist <u>22 July 2024</u> Date
Revision Code: <u>A-2</u>	<u>P. L.</u> GIS Analyst <u>7/31/2024</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	06/09/2023		✓		✓
cutthroat trout	06/09/2023			✓	

~ADD new AWC Stream #109-42-10090-2004 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.
Coordinates (Lat,Long): Upper(56.898741,-133.722) Lower(56.898893,-133.727376)

Name of Observer (please print): Claire Delbecq
Signature: 10.231.39.10 (Web Nomination) Date: 02/29/2024
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



109-42-10090 Tributary 2

ADDITION

Water body name:

Quad: Petersburg D-6

Upper Reach Latitude: 56.898741 **Longitude:** -133.722000

Lower Reach Latitude: 56.898893 **Longitude:** -133.727376

Survey date: 6/9/2023

Species & Lifestage:

Survey crew: FC, GA

Findings: We surveyed this uncataloged stream using a backpack electrofisher and GPS and captured juvenile coho salmon (Figure 1). Stream channel is forested with the grade increasing at the end of the survey (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
174	56.899039	-133.726265		6-8	Cobble		10-12	EF	6 CO
					Large Gravel				
175	56.898940	-133.725943						EF	4 CO
176	56.898758	-133.725190	Continued young-of-year CO capture just upstream of slight grade increase and accumulation of woody debris.					EF	8 CO
177	56.898631	-133.724527	Additionally grade increase and woody debris jams making tributary less conducive to spawning habitat.				12-15		
178	56.898706	-133.723694	Gradient mellows and smaller gravel substrate compared to downstream. Several CO in pool.	4-6	Small Gravel Large Gravel		6-8	EF	5 CO
179	56.898773	-133.722776					10-12	EF	10 CO
180	56.898743	-133.722045			Small Gravel Sand			EF	4 CO 2 CT
181	56.898956	-133.721627	Continuous electrofishing since previous waypoint, but no more fish capture.				12-15	EF	No Fish



Figure 1.—Juvenile coho salmon captured at waypoint 178.



Figure 2.—Channel at waypoint 174.

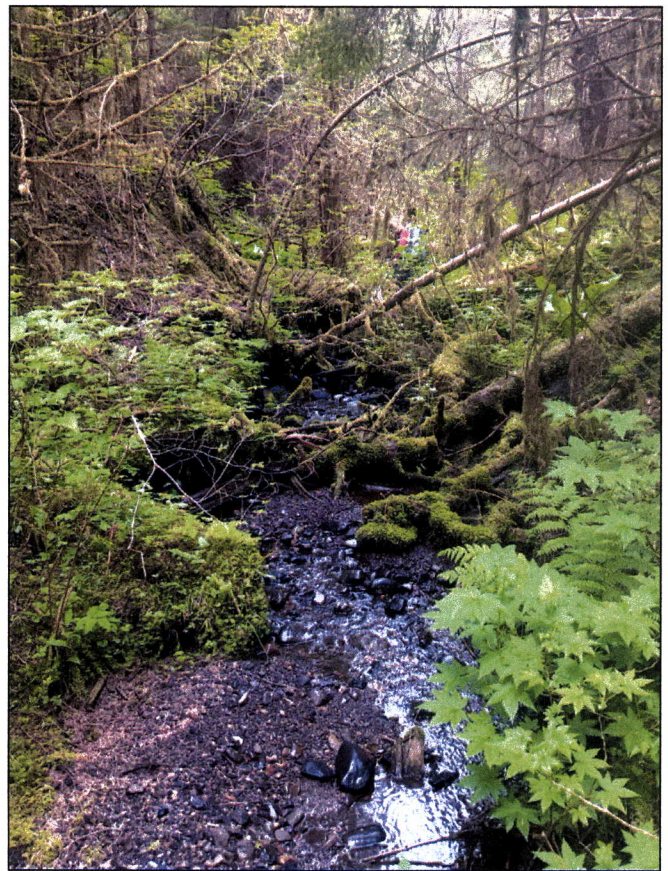


Figure 3.—Channel at waypoint 176.



Figure 4.-109-42-10090 tributary 2 addition map.

~ADD new AWC Stream #109-42-10090-2004 with COHO salmon REARING.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSF\IR5\AWC\IDraft2025\GISData\AWC2025_WorkingUpdate_DayMonthYear.gdb

Important Process
Nom #24-696 first.

**See Also
Nom #24-687

Southeast

Map #2

PETERSBURG D-6

Maxar Products: Dynamic Mosaic © 2020



Map #1

Nom #24-698

~ADD new AWC Stream #109-42-10090-2004 with COHO salmon REARING.

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

