



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region SOUTHEASTERN

USGS Quad(s) PETERSBURG D-5

Anadromous Waters Catalog Number of Water Body 109-42-10100-2023-3018

Name of Water Body ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-708</u>	<u>Adam Reimer</u> Fisheries Scientist Date <u>9-9-2024</u>
Revision Year: <u>2025</u>	<u>Don Benhart</u> Habitat Operations Manager Date <u>8/19/2024</u>
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Joseph Kiefer</u> AWC Project Biologist Date <u>2 Aug 2024</u>
Revision Code: <u>A-2</u>	<u>R. Hunt</u> GIS Analyst Date <u>9/13/24</u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	06/07/2023		✓		✓
Dolly Varden	06/07/2023		✓	✓	

~ADD new AWC Stream #109-42-10100-2023-3018 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.
Coordinates (Lat,Long): Upper(56.940235,-133.609631) Lower(56.937709,-133.607439)

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



109-42-10100-2023 Tributary 1

ADDITION

Waterbody name:

Survey date: 6/7/2023

Quad: Petersburg D-6

Species & Lifestage:

Upper Reach Latitude: 56.940235 **Longitude:** -133.609631

Survey crew: FC, CD, EK

Lower Reach Latitude: 56.937709 **Longitude:** -133.607439

Findings: We surveyed this uncataloged stream using minnow traps baited with disinfected salmon eggs and GPS and captured juvenile coho salmon, stickleback, and Dolly Varden (Figures 1). The stream channel runs through a muskeg with evidence of beaver activity (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.—109-42-10100-2023 tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
674	56.939326	-133.609375	Minnow trap set upstream of culvert. 2 hr soak. One coho in trap, observed another one in the stream. Probably worth coming back to efish.	8-10	Fine Organic		0-1	MT	5 DV 10 SB 1 CO
764	56.940166	-133.609757	MT set at 913. Just downstream of 1ft beaver dam. Water is ponded and pooled throughout but channelized.	8-10	Fine Organic		0-1	MT	2 CO 5 SB 10 DV
765	56.940715	-133.610270	Setting MT below 4ft beaver dam, water running over dam but fish passage may be blocked here. Could subvert above depending on time and result of Minnow trapping.	8-10	Fine Organic	Beaver Pond Large Pool	0-1		5 DV 12 SB



Figure 1.—Juvenile coho salmon, Dolly Varden and stickleback captured at waypoint 674.



Figure 2.—Culvert and channel at waypoint 674.



Figure 3.—Channel at waypoint 764.

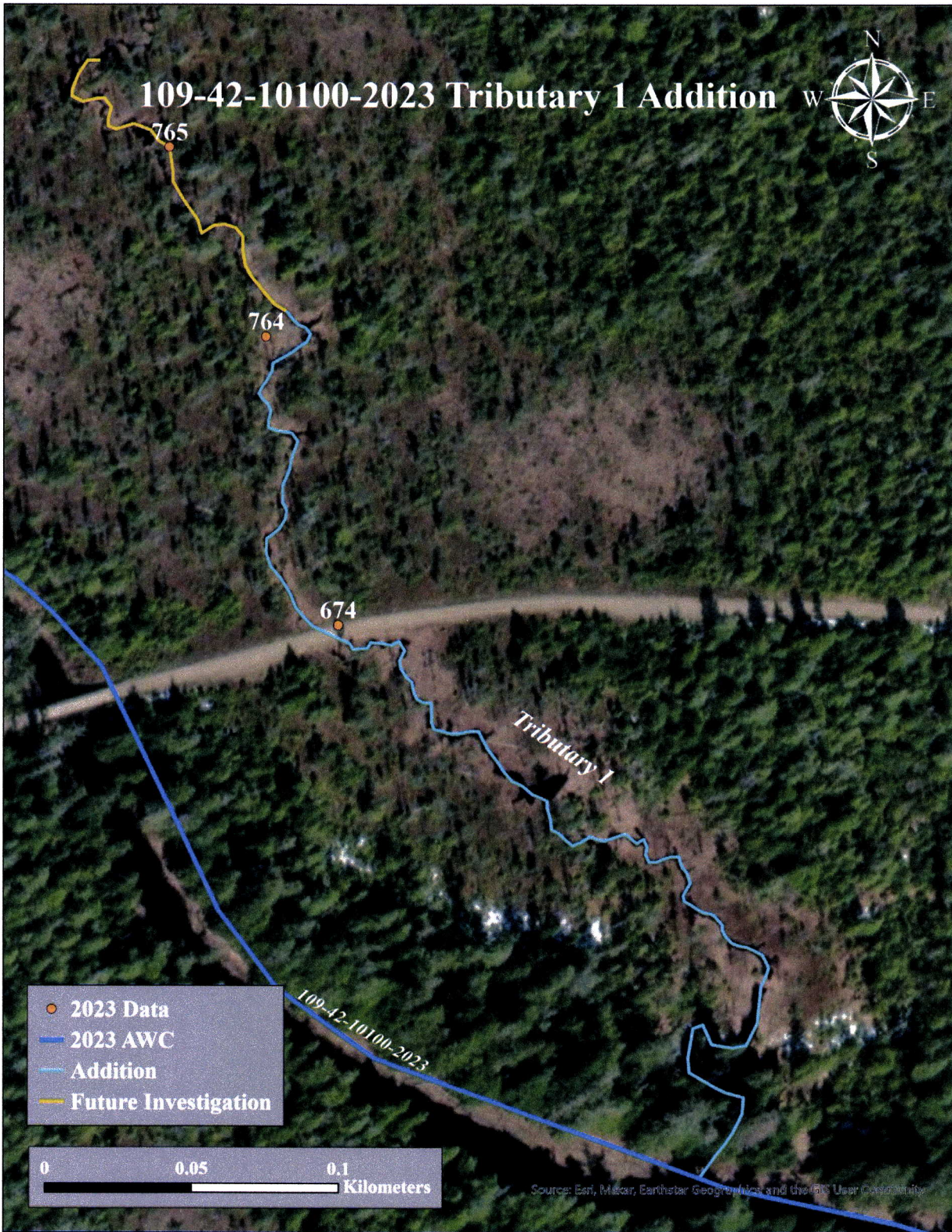


Figure 4.—109-42-10100-2023 tributary 1 addition map.

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

Southeast

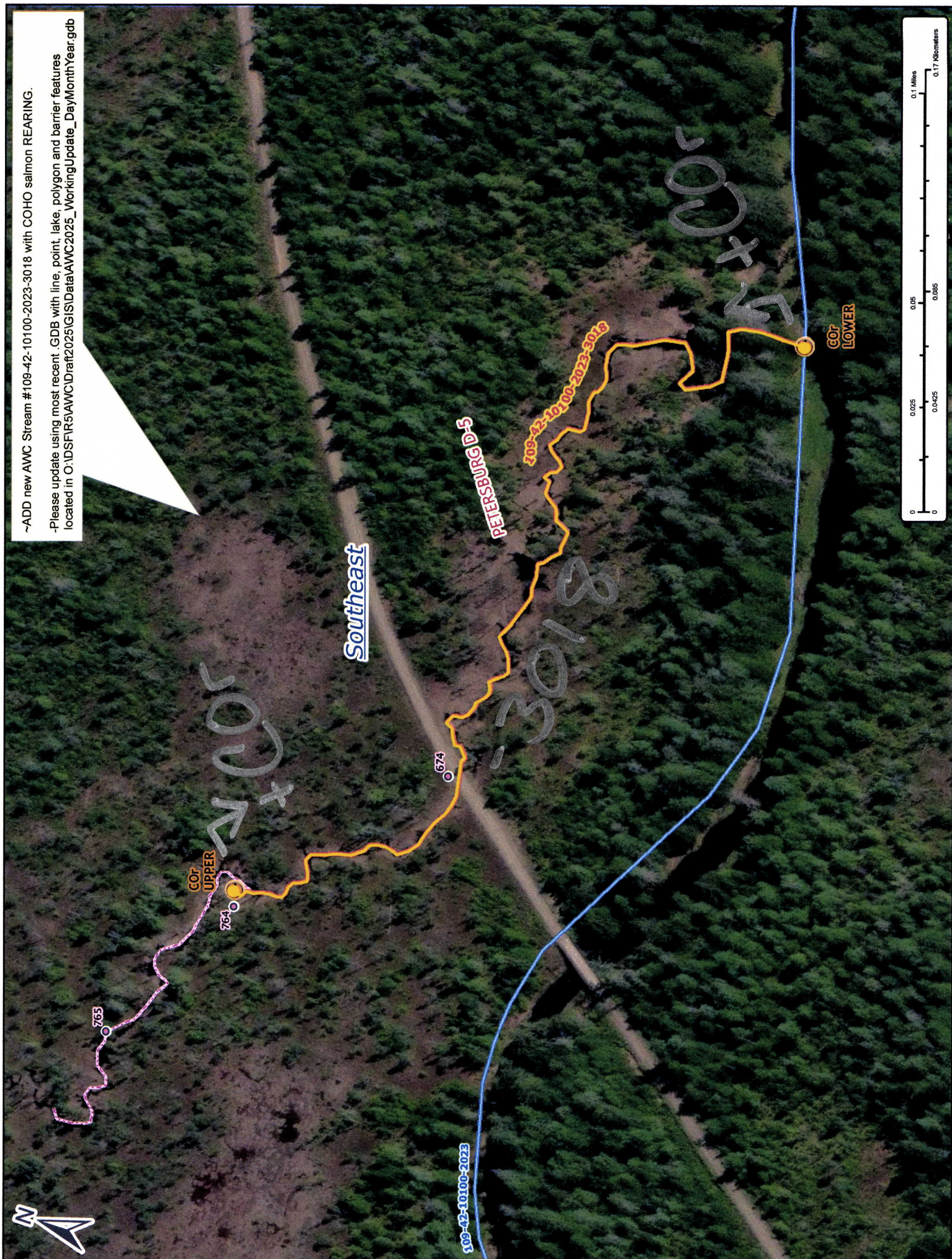
PETERSBURG D-5

Nov #24-708

Map #11



~ADD new AWC Stream #109-42-10100-2023-3018 with COHO salmon REARING.
-Please update using most recent .GDB with line, point, lake, polygon and barrier features
located in O:\DSF\IR5\AWC\Draft2025\GIS\Data\AWC2025_WorkingUpdate_DayMonthYear.gdb



Map #2

Nov #24-708