



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 106-43-10590-2040

Name of Water Body ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-694</u>	<u>Adam Kilm</u> Fisheries Scientist	<u>7-20-2024</u> Date
Revision Year: <u>2025</u>	<u>Don Bankert</u> Habitat Operations Manager	<u>7/24/2024</u> Date
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Joseph Taylor</u> AWC Project Biologist	<u>19 July 2024</u> Date
Revision Code: <u>A-2</u>	<u>P. L.</u> GIS Analyst	<u>8/5/2024</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	08/24/2023		✓		✓
cutthroat trout	08/24/2023			✓	
Dolly Varden	08/24/2023			✓	

~ADD new AWC Stream #106-43-10590-2040 with COHO salmon REARING.

Process Nom #24-692 first

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.
Coordinates (Lat,Long): Upper(56.961894,-133.493735) Lower(56.959676,-133.494583)

Name of Observer (please print): Claire Delbecq
Signature: 10.231.39.10 (Web Nomination) Date: 02/28/2024
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



106-43-10590 Tributary 2

ADDITION

Water body name:

Quad: Petersburg D-5

Upper Reach Latitude: 56.961894 **Longitude:** -133.493735

Lower Reach Latitude: 56.959676 **Longitude:** -133.494583

Survey date: 8/24/2023

Species & Lifestage:

Survey crew: CD, FC

Findings: We surveyed this uncataloged stream using a backpack electrofisher and GPS and captured juvenile coho salmon (Figure 1). The stream channel became increasingly incised going upstream with frequent 2-3ft tall falls (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.—106-43-10590 tributary 2 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
781	56.959881	-133.494524	Returning to electrofish river-left tributary of addition-extent of cataloged stream. Low-gradient stream with lots of cut banks. 1-yr CO capture. Advancing upstream.	10-12	Small Gravel	Spawning Substrate Cut Banks	2-4	EF	2 CO 1 DV 1 CT
782	56.960628	-133.494439	Channel becoming more incised compared to downstream waypoint. Continued 1-yr CO capture.			Incised Channel Cut Banks		EF	
783	56.961230	-133.494430	Continued 1-yr CO capture in large pool just downstream of 5-6' bedrock chute/falls; potential barrier to anadromy. Advancing upstream.	12-15	Large Gravel Small Gravel	Incised Channel Large Pool	4-6	EF	2 CO 1 DV
784	56.961288	-133.493935	Continued 1-yr CO capture ~100' upstream of bedrock falls/chute. Advancing upstream.					EF	1 CO
785	56.961368	-133.493902	Continued 1-yr CO capture ~50' upstream of 2-3' log jam falls.					EF	1 CO

Table 2.—Continued.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
786	56.961888	-133.493705	Continued 1-yr CO capture.			Incised Channel Cut Banks		EF	CO
787	56.962826	-133.492967	Gradient increasing slightly to 6-7% upstream with multiple sequential log jam and boulder falls and step pools. No CO capture between here and previous downstream waypoint.	12-15	Large Gravel Cobble	Incised Channel Log Jams	6-8	EF	3 CT 2 DV



Figure 1.—Juvenile coho salmon captured at waypoint 781.



Figure 2.—Falls at waypoint 783.



Figure 3.—Stream No. 106-43-10590 Tributary 2 at waypoint 786.

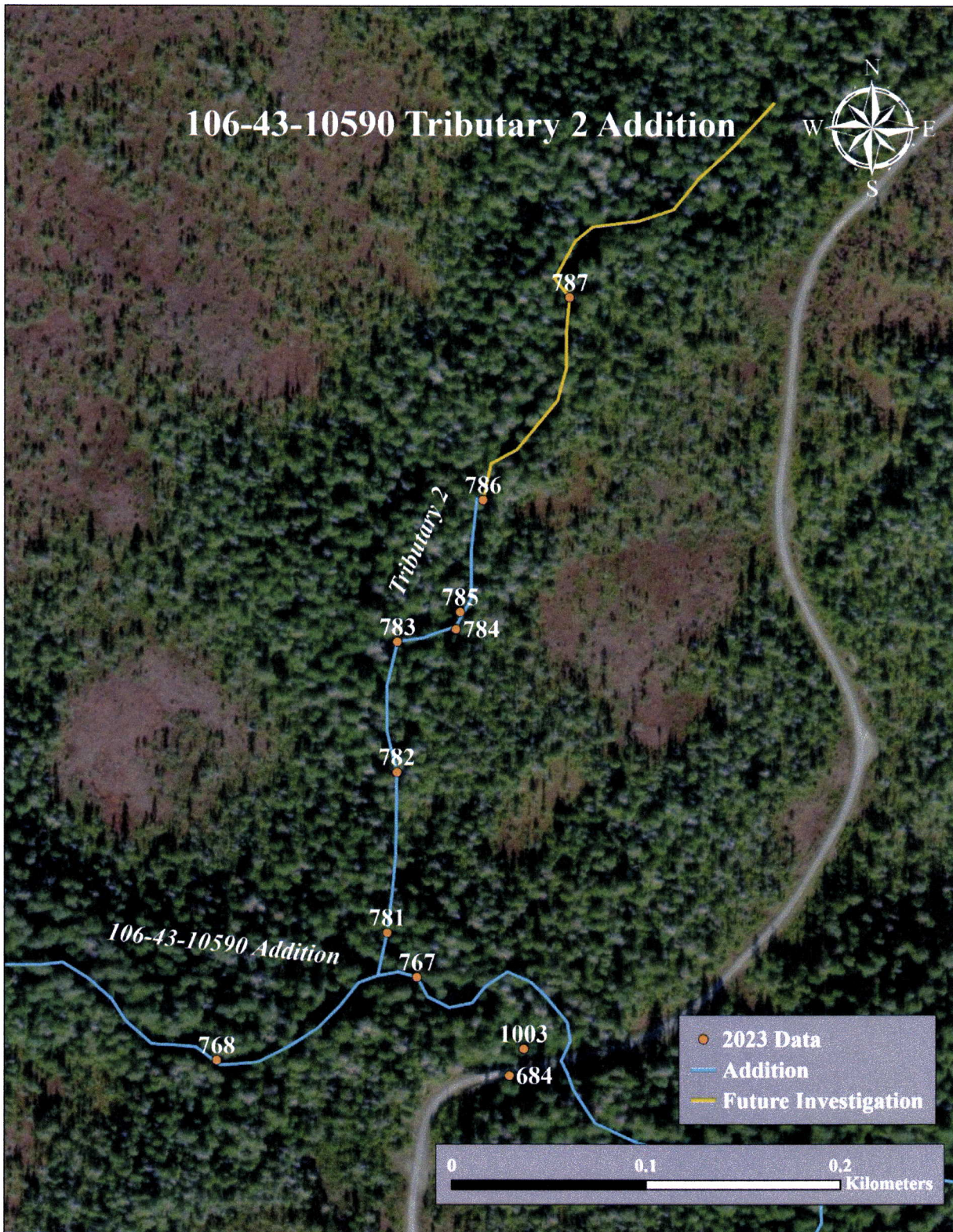


Figure 4.—106-43-10590 tributary 2 addition map.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSFR5AWC\Draft2025\GIS\Data\AWC2025_Working\Update_DayMonthYear.gdb

***See Also Nom's
#24-692, #24-693**

Map #11



-Please update using most recent GDB with line, point, lake, polygon and barrier features located in O:\DSFR5AWC\Draft2025\GIS\Data\AWC2025_Working\Update_Day\MonthYear.gdb

PETERSBURG D-5

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**“Important” Process
Nom #24-692 first.**

***See Also Nom's
#24-692, #24-693**



Maxar Products, Dynamic Mo.

Map #2

Norm #24-694