



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region SOUTHEASTERN

USGS Quad(s) PETERSBURG D-4

Anadromous Waters Catalog Number of Water Body 110-16-10030

Name of Water Body ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-711</u>	<u>Adam Reim</u> Fisheries Scientist Date <u>9-9-2024</u>
Revision Year: <u>2025</u>	<u>Ron Bender</u> Habitat Operations Manager Date <u>8/19/2024</u>
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Steph</u> AWC Project Biologist Date <u>6 Aug 2024</u>
Revision Code: <u>A-1</u>	<u>R. Hor</u> GIS Analyst Date <u>9/12/24</u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	08/23/2023		✓		✓
cutthroat trout	08/23/2023		✓	✓	
Dolly Varden	08/23/2023		✓	✓	

~EXTEND existing AWC Stream #110-16-10030 with COHO salmon REARING.

Comments:

Extend upper extent of Stream No. 110-16-10030 in the anadromous waters catalog and add rearing coho salmon to species.
Coordinates (Lat,Long): Upper(56.912926,-133.282127) Lower(56.929556,-133.287372)

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



110-16-10030

ADDITION

Water body name:

Quad: Petersburg D-4

Upper Reach Latitude: 56.912926 **Longitude:** -133.282127

Lower Reach Latitude: 56.929556 **Longitude:** -133.287372

Survey date: 8/23/2023

Species & Lifestage: COp

Survey crew: NJ, EK

Findings: We surveyed this cataloged stream using a backpack electrofisher and GPS and captured juvenile coho salmon, cutthroat trout, and Dolly Varden (Figure 1). The stream channel gradient increased going upstream and dominant substrate shifted from gravel to cobble and boulders (Table 1; Figures 2, 3).

Recommendations: Extend upper extent of Stream No. 110-16-10030 in the anadromous waters catalog and add rearing coho salmon to species (Figure 4).

Nomination: Pending

Table 1.-110-16-10030 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
700	56.916331	-133.281422			Large Gravel		2-4	EF	1 CO
					Small Gravel				
701	56.915513	-133.281697			Cobble		2-4	EF	4 CO
702	56.915093	-133.281782			Cobble		2-4	EF	2 CO
703	56.914461	-133.282531			Cobble		2-4	EF	2 CO
704	56.914236	-133.282336			Cobble		4-6	EF	2 CO
					Boulder				
705	56.913974	-133.282503			Cobble		4-6	EF	2 CO
					Boulder				1 CT
706	56.913817	-133.282519	Grade increase to 6-8.		Cobble		6-8	EF	
					Boulder				
707	56.913463	-133.282617			Cobble		6-8	EF	2 CO
					Boulder				
708	56.913064	-133.282561			Cobble		8-10	EF	2 CO
					Boulder				
709	56.912930	-133.282147	Upper extent of coho for this suvey.				8-10	EF	2 CO
710	56.912517	-133.282032		8-10	Cobble	Large	8-10	EF	1 DV
					Boulder	Pool			



Figure 1.—Juvenile coho salmon captured at waypoint 708.



Figure 2.—Channel at waypoint 706, facing downstream.

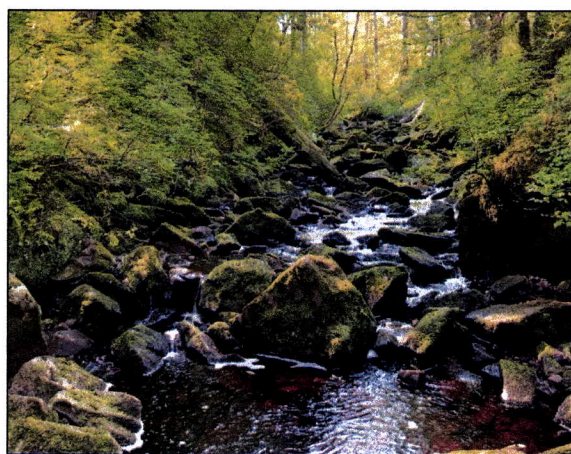


Figure 3.—Channel at waypoint 708, facing upstream.

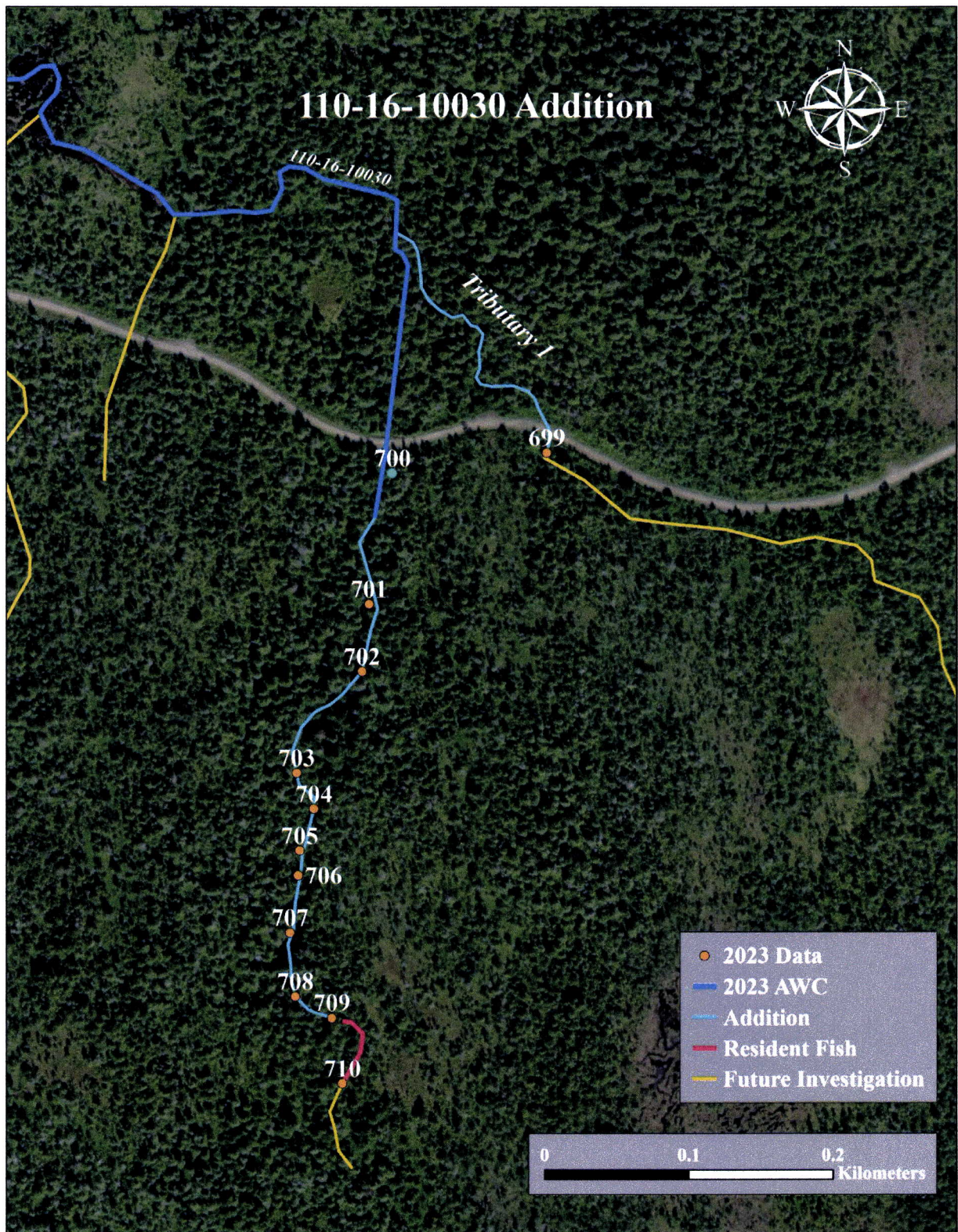
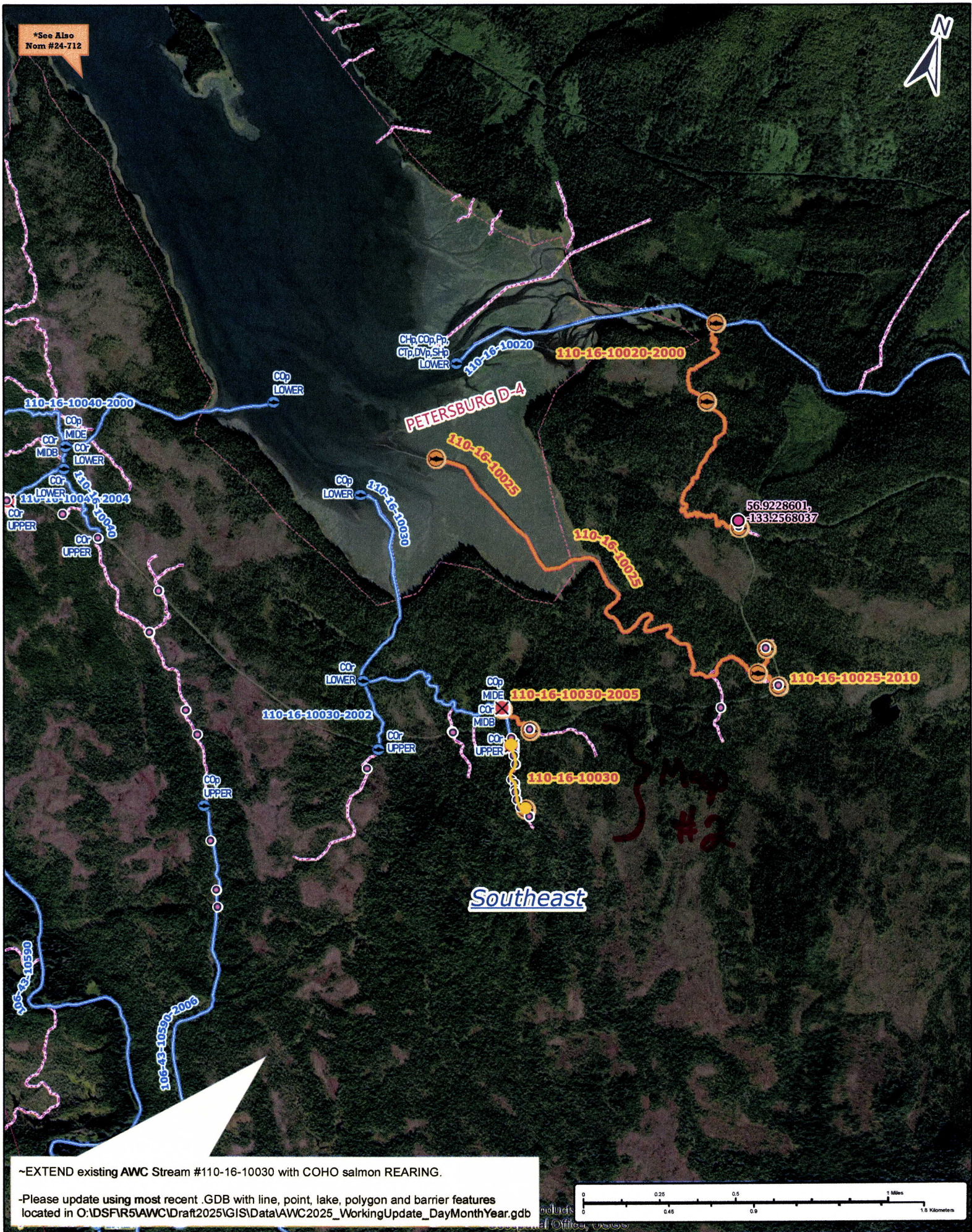


Figure 4.–Stream No. 110-16-10030 addition map.

*See Also
Nom #24-712



~EXTEND existing AWC Stream #110-16-10030 with COHO salmon REARING.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSFR5\AWC\Draft2025\GIS\Data\AWC2025_WorkingUpdate_DayMonthYear.gdb

Nom #24-711

Map #1

*See Also
Nom #24-712



Nom #24-711

Map #2