



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 109-42-10100-2014-3006

Name of Water Body  ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-720</u>	<u>Alan Perm</u> Fisheries Scientist Date <u>10-2-2024</u>
Revision Year: <u>2025</u>	<u>Don Bantust</u> Habitat Operations Manager Date <u>9/9/2024</u>
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Joseph R. R.</u> AWC Project Biologist Date <u>5 Sept 2024</u>
Revision Code: <u>A-2</u>	<u>P. E.</u> GIS Analyst Date <u>10/4/2024</u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	06/13/2023		✓		✓
Dolly Varden	06/13/2023		✓	✓	
cutthroat trout	06/13/2023		✓	✓	

~ADD new AWC Stream #109-42-10100-2014-3006 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.  
Coordinates (Lat,Long): Upper(56.854089,-133.581309) Lower(56.861073,-133.58206)

Name of Observer (please print): Claire Delbecq  
Signature: 10.231.39.10 (Web Nomination) Date: 03/14/2024  
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



## 109-42-10100-2014 Tributary 2

## ADDITION

**Water body name:**

**Survey date:** 6/13/2023

**Quad:** Petersburg D-5

**Species & Lifestage:**

**Upper Reach Latitude:** 56.854089 **Longitude:** -133.581309

**Survey crew:** CD, FC

**Lower Reach Latitude:** 56.861073 **Longitude:** -133.582060

**Findings:** We surveyed this uncataloged stream using a baited minnow trap, a backpack electrofisher and GPS and captured juvenile coho salmon, cutthroat trout, and Dolly Varden (Figure 1) Stream channel is forested and gets increasingly steep upstream of waypoint 289 (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.-109-42-10100-2014 tributary 2 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
251	56.856115	-133.581555	Minnow trap soaked 3 hrs just upstream of steel I-beam and wood surface ~30'x15' bridge. Abutments well-armored.	10-12	Cobble Boulder		4-6	MT	2 CO 2 CT 1 DV
252	56.856221	-133.577552	Minnow trap soaked 2.5 hrs downstream of 3' CSP (slightly undersized) embedded culvert. FS placard by culvert indicate CO capture.	4-6	Large Gravel Small Gravel	Spawning Substrate	4-6	MT	1 DV 1 CT
279	56.855953	-133.581581	Starting survey from minnow trap location from yesterday.						
280	56.855684	-133.581463	Slight increase in grade, a few small cascades throughout and deep pools.		Cobble Small Gravel		6-8		2 CO 1 DV 1 CT
281	56.855561	-133.581357	Cascade and pools, 3-4ft high.				4-6		
282	56.855428	-133.581264							2 CO DV
283	56.855271	-133.581291							2 CO
284	56.854919	-133.581184	Channel more incised, bedrock visible. Cascades more frequent.				6-8		
285	56.854880	-133.581303	YOY coho.						3 CO
286	56.854780	-133.581367	3ft falls. coho fry visible along pools.				4-6		2 CO
287	56.854505	-133.581198		10-12					2 CO
288	56.853851	-133.581412	Gradient increasing, small 3ft falls.		Small Gravel		6-8		
289	56.853257	-133.581026	Radiant increasing, multiple three foot step falls. Not seeing or catching coho at this point. End of survey.		Cobble		6-8	EF	
290	56.854106	-133.581422			Cobble			EF	2 CO





Figure 1.—Juvenile coho salmon captured at waypoint 280.

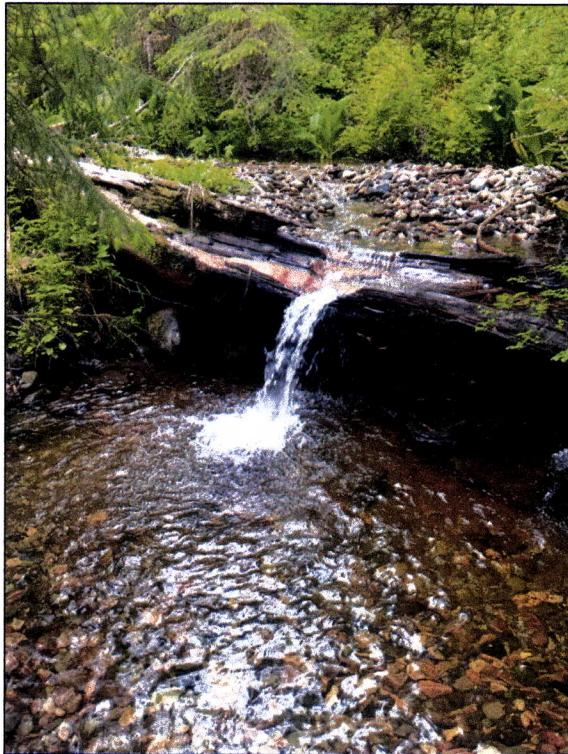


Figure 2.—Channel at waypoint 281.

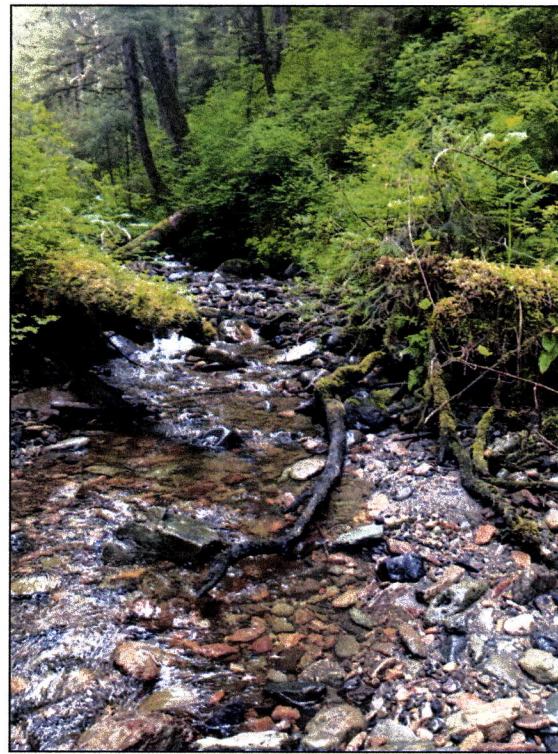


Figure 3.—Channel at waypoint 290.



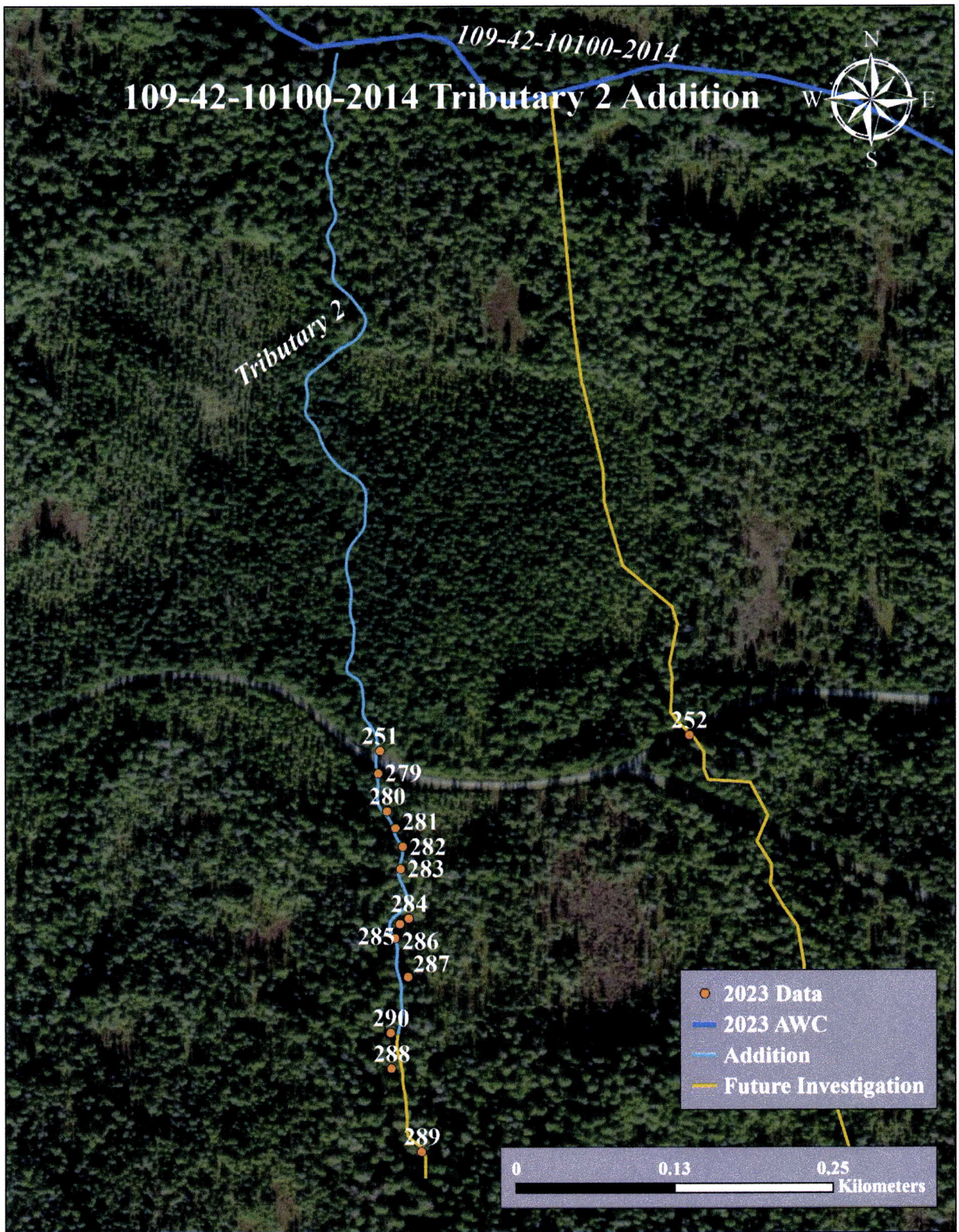
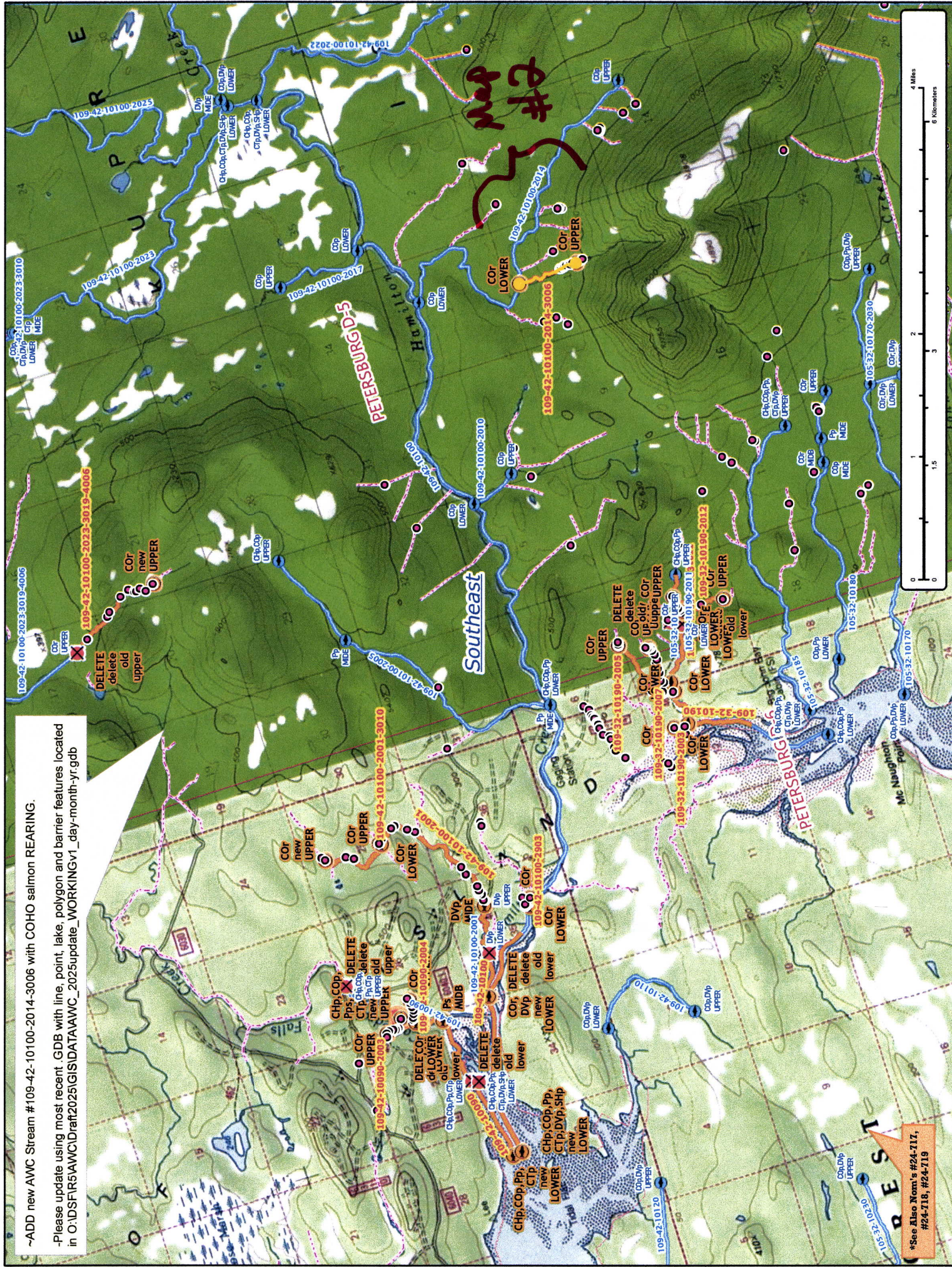


Figure 4.—109-42-10100-2014 tributary 2 addition map.



~ADD new AWC Stream #109-42-10100-2014-3006 with COHO salmon REARING.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DPS\IR5\AWC\Draft2025\GISDATA\AWC\_2025update\_WORKINGv1\_day-month-yr.gdb



\*See Also Nom's #24-717,  
#24-718, #24-719

Map #1

Nom #24-720





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\*See Also Nom's #24-717,  
#24-718, #24-719

Nom #24-720

Map #2