



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 109-42-10100-2003

Name of Water Body ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-715</u>	<u>Adam Keim</u> Fisheries Scientist Date <u>1-8-2025</u>
Revision Year: <u>2025</u>	<u>Ron Bahr</u> Habitat Operations Manager Date <u>1/8/2025</u>
Revision to: ☒ Atlas ☒ Catalog	<u>Chris Hefner</u> AWC Project Biologist Date <u>Jan 8, 2025</u>
Revision Code: <u>A-2d</u>	<u>P. E.</u> GIS Analyst Date <u>1/8/2025</u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	06/15/2023		✓		✓

~ADD new AWC Stream #109-42-10100-2003 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.
Coordinates (Lat,Long): Upper(56.882460,-133.709718) Lower(56.882273,-133.710985)

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 Tributary 1

ADDITION

Waterbody name:

Survey date: 6/15/2023

Quad: Petersburg D-6

Species & Lifestage:

Upper Reach Latitude: 56.882460 **Longitude:** -133.709718

Survey crew: FC, CD

Lower Reach Latitude: 56.882273 **Longitude:** -133.710985

Findings: We surveyed this uncataloged stream using a backpack electrofisher and GPS and captured juvenile coho salmon (Figure 1). The stream channel is in a palustrine wetland 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 tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
324	56.882428	-133.710213	Small trib to Hamilton creek, RL. Starting survey.	2-4	Small Gravel Fine Organic		0-1	EF	
325	56.882495	-133.708155	Channel cut through sedges but whole area is flooded currently, not EF-able. Could come back with traps. Beaver complex 1,000 ft upstream of current point.	10-12	Fine Organic		0-1		
326	56.882468	-133.710151	Just upstream of confluence. Many coho present.	2-4					2 CO
327	56.882404	-133.709974							2 CO
328	56.882464	-133.709737	Stream flows down what appears to be and old beaver dam, fish passage above might be difficult water seeps out of base of dam. Lots of YOY coho at this upper point.				0-1		2 CO



Figure 1.—Juvenile coho salmon captured at waypoint 328.



Figure 2.—Channel at waypoint 328.

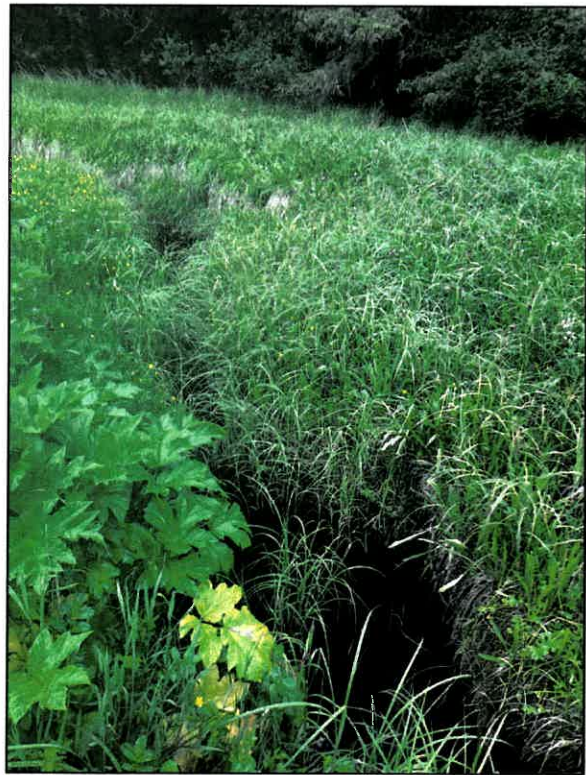


Figure 3.—Channel at waypoint 324.

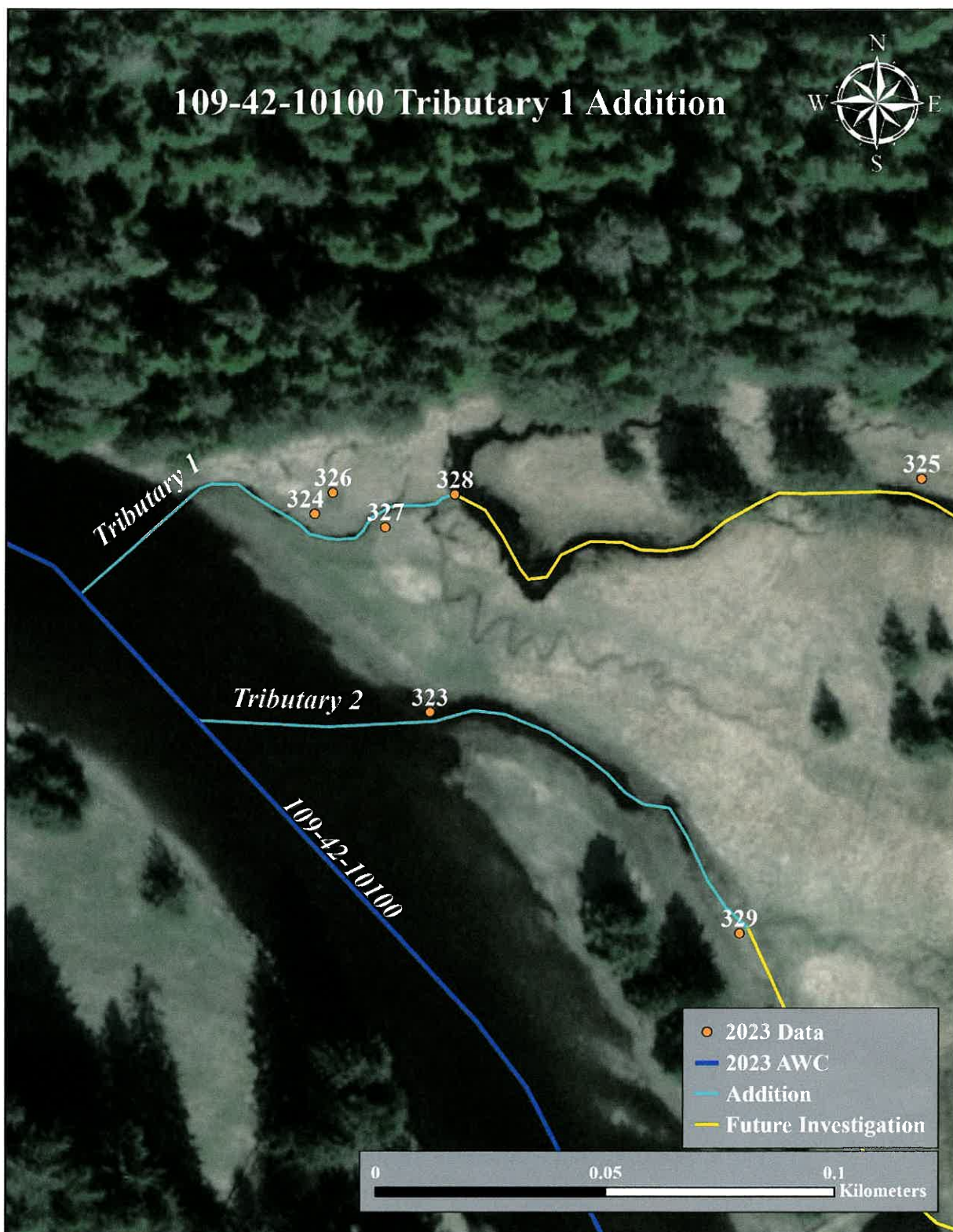
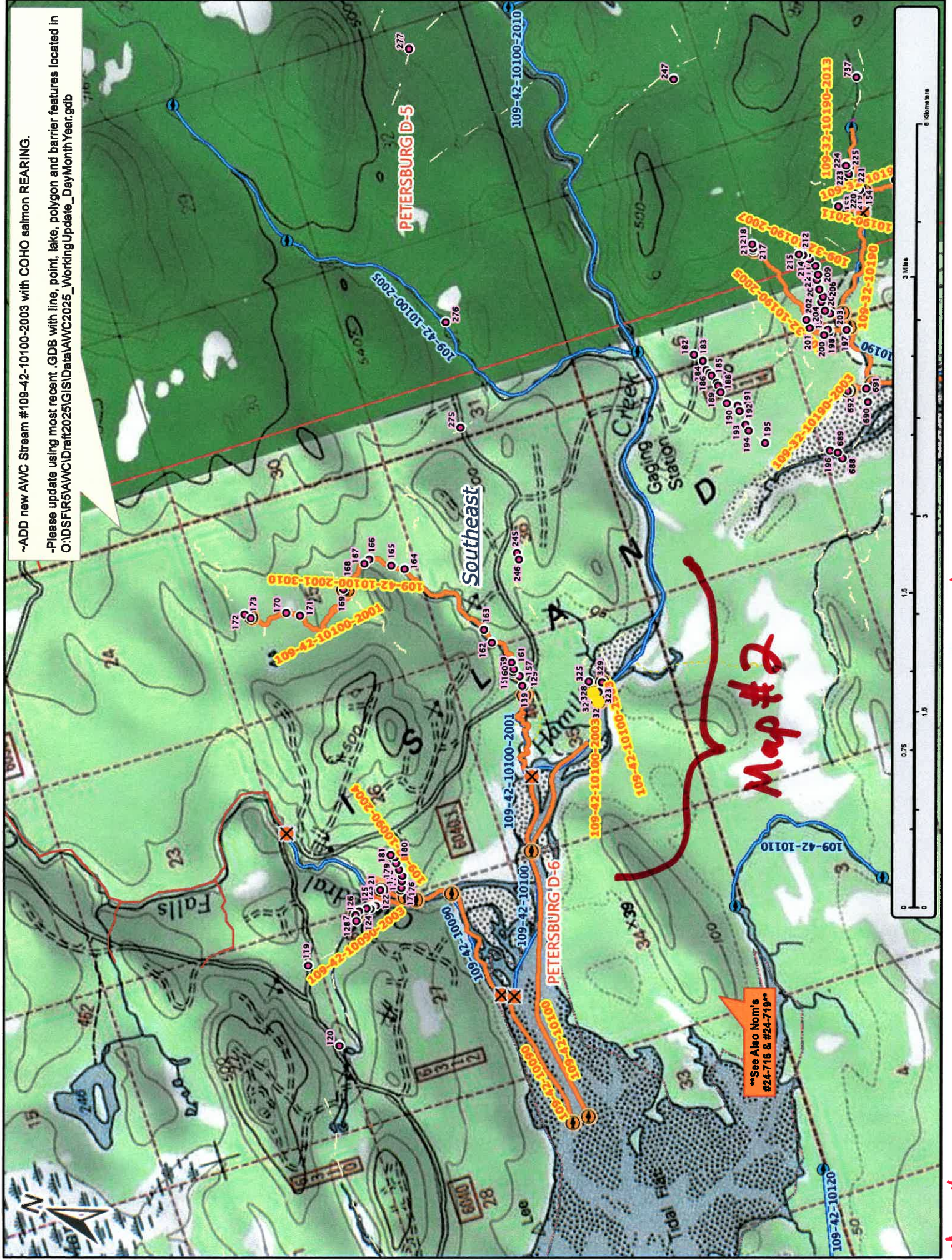


Figure 4.-109-42-10100 tributary 1 addition map.

~ADD new AWC Stream #109-42-10100-2003 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



See Also Nom's #24-716 & #24-719

Map #2

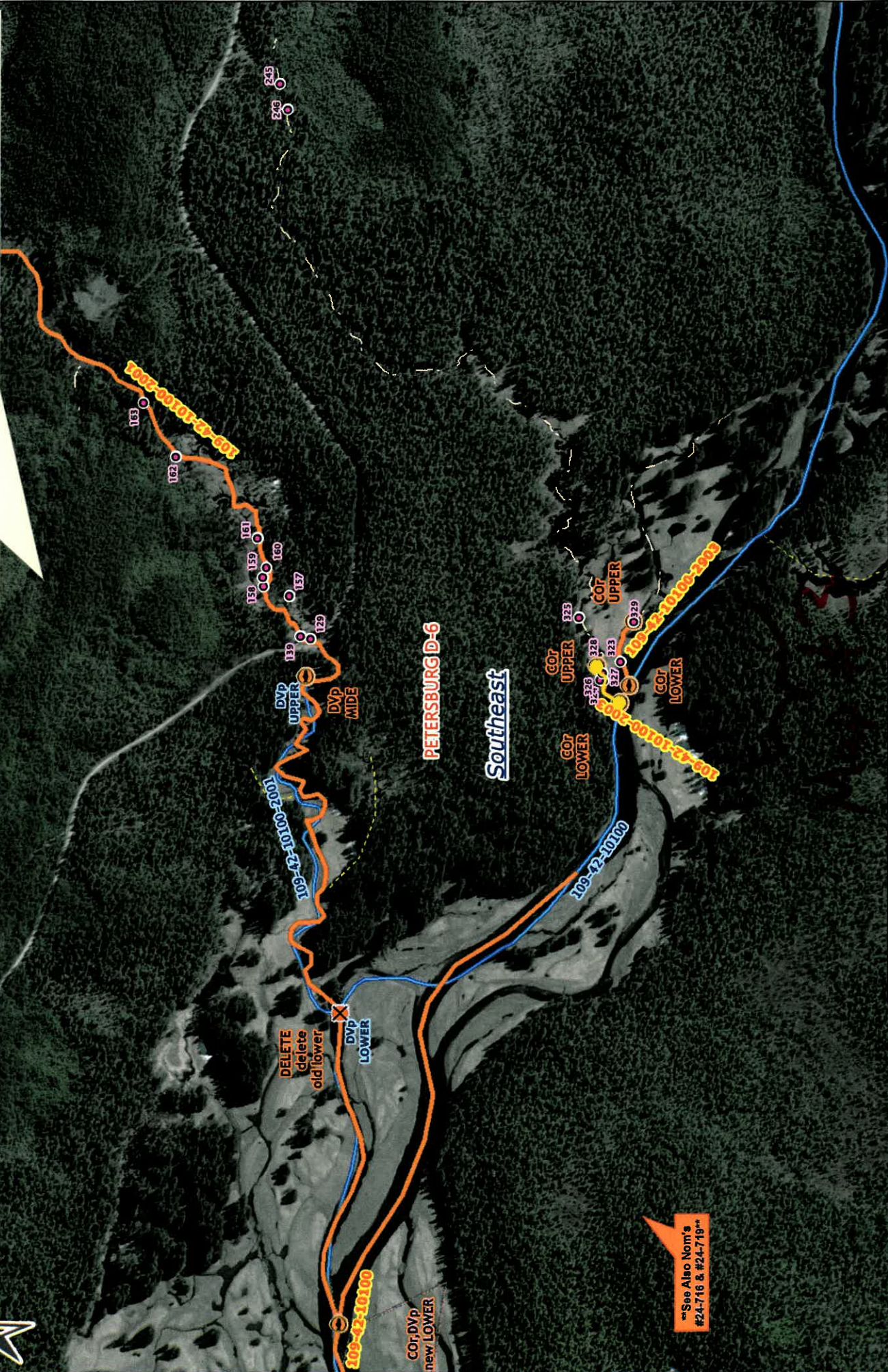
Map #1

Nom #24-715



~ADD new AWC Stream #109-42-10100-2003 with COHO salmon REARING.

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O:\DSFIR5\AWC\Draft\2025\GIS\Data\AWC2025_Working\Update_DayMonthYear.gdb



PETERSBURG D-6

Southeast

DELETE
delete
old lower

109-42-10100
COR DVP
new LOWER

**See Also Nom's
#24-716 & #24-719**



Nom #24-715

Map #2



-ADD new AWC Stream #109-42-10100-2003 with COHO salmon REARING.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSFIR5\AWC\IDraft2025\GISData\AWC2025_WorkingUpdate_DayMonthYear.gdb

COF
UPPER

328

2005

327

326

109-42-10100-2003

324

323

PETERSBURG D-6 Southeast

2005

109-42-10100

COF
LOWER

COF
LOWER

323

109-42-10100-2003



Nov #24-715

Map #3