



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region SOUTHEASTERN

USGS Quad(s) PETERSBURG D-5, D-6

Anadromous Waters Catalog Number of Water Body 105-32-10190 (-2011)

Name of Water Body *Big John Bay Trail Creek

☐ USGS Name ☒ Local Name

☒ Addition ☐ Deletion ☒ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-703</u>	<u>Adam Korn</u> Fisheries Scientist Date <u>8-19-2024</u>
Revision Year: <u>2025</u>	<u>Ron Benkert</u> Habitat Operations Manager Date <u>8/19/2024</u>
Revision to: ☒ Atlas ☒ Catalog	<u>Joseph Kufner</u> AWC Project Biologist Date <u>2 Aug 2024</u>
Revision Code: <u>C-9, F-1, A-3</u>	<u>P. C.</u> GIS Analyst Date <u>6/21/2024</u>

OBSERVATION INFORMATION

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

~UPDATE/ADJUST hydrography of existing AWC Stream #109-32-10190.

~ADD local name "Big John Bay Trail Creek" to existing AWC Stream #109-32-10190.

~UPDATE/ADJUST hydrography segment of existing AWC Stream #109-32-10190-2011.

*Observations in this nomination provide backup supporting information for coho salmon rearing in existing AWC Stream #105-32-10190-2011

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.
Coordinates (Lat,Long): Upper(56.856414,-133.66082) Lower(56.855125,-133.662285)

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



105-32-10190 Tributary 4

ADDITION

Waterbody name:

Quad: Petersburg D-6

Upper Reach Latitude: 56.856414 **Longitude:** - 133.660820

Lower Reach Latitude: 56.855125 **Longitude:** -133.662285

Survey date: 6/7/2023

Species & Lifestage:

Survey crew: FC, CD

Findings: We surveyed this uncataloged stream using minnow traps baited with disinfected salmon eggs and GPS and captured juvenile coho salmon and Dolly Varden(Figure 1). The stream channel runs through a forested wetland and has spawning gravel near the 4' corrugated steel culvert (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.-105-32-10190 tributary 4 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
153	56.856473	-133.660648	2 minnow traps soaked overnight upstream and downstream of 4' CSP with small and large gravel infill and slow but consistent flow through pipe. Downstream fish capture: 2 CO, 3 DV; upstream: no fish capture.	6-8	Small Gravel Large Gravel		1-2	MT	2 CO 3 DV



Figure 1.-Juvenile coho salmon captured at waypoint 153.



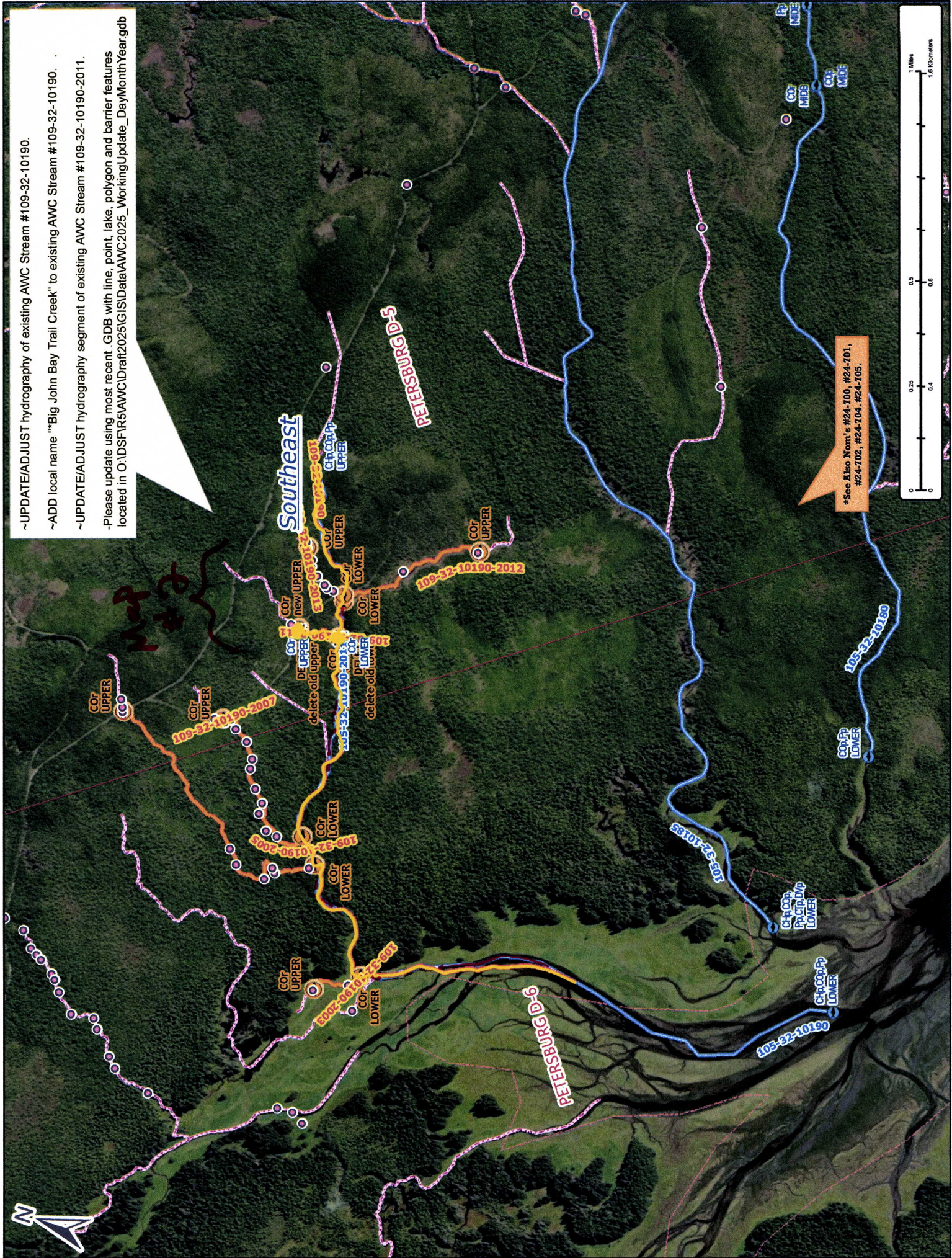
Figure 2.—Channel at waypoint 153, downstream from the road.



Figure 3.—Channel at waypoint 153, upstream from the road.



Figure 4.–105-32-10190 Tributary 4 addition map.



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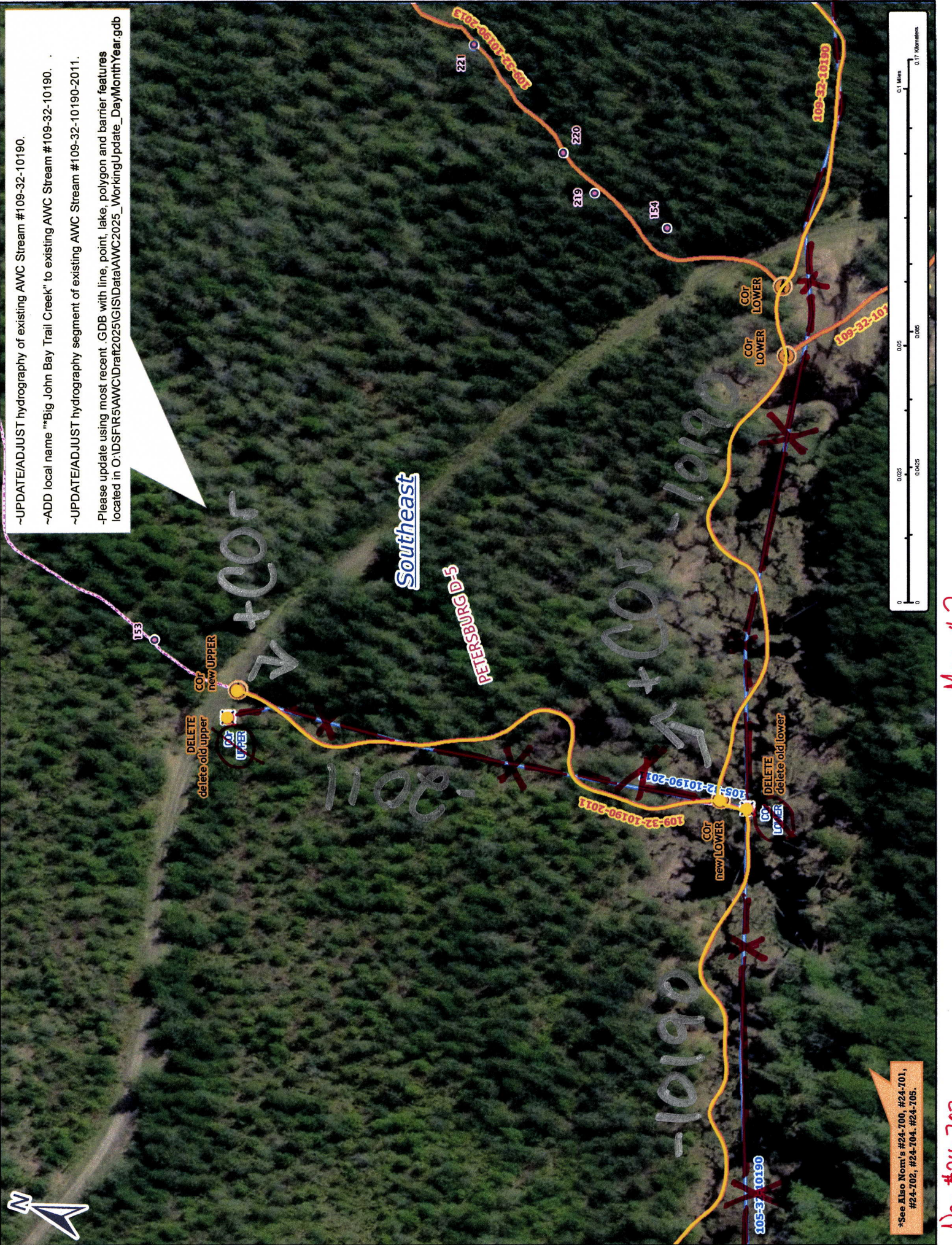
~UPDATE/ADJUST hydrography segment of existing AWC Stream #109-32-10190-2011.

-Please update using most recent GDB with line, point, lake, polygon and barrier features located in O:\DSFR5\AWC\Dratt2025\GIS\Data\AWC2025_WorkingUpdate_DayMonthYear.gdb

*See Also Nom's #24-700, #24-701, #24-702, #24-704, #24-705.

Map #1

Nom #24-703



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*See Also Nom's #24-700, #24-701, #24-702, #24-704, #24-705.

Map #2

Nom #24-703