



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 105-32-10190-2013

Name of Water Body ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-704</u>	<u>Adam Keim</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: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Joseph Fisher</u> AWC Project Biologist Date <u>2 Aug 2024</u>
Revision Code: <u>A-2</u>	<u>P. L.</u> GIS Analyst Date <u>8/21/2024</u>

OBSERVATION INFORMATION

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

~ADD new AWC Stream #109-32-10190-2012 with COHO salmon REARING.

Process Norm #24-703 first.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.
Coordinates (Lat,Long): Upper(56.849567,-133.659825) Lower(56.854539,-133.660219)

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 5

ADDITION

Waterbody name:

Quad: Petersburg D-6

Upper Reach Latitude: 56.849567 **Longitude:** -133.659825

Lower Reach Latitude: 56.854539 **Longitude:** -133.660219

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, Dolly Varden, and a rough-skinned newt (Figures 1, 2). The stream runs through a palustrine wetland with evidence of beaver activity (Table 1; Figure 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 5 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
155	56.852244	-133.659567	Minnow trap soaked overnight in ponded palustrine channel. 2+ yr CO capture and one rough skinned newt.	10-12	Fine Organic	Beaver Pond LWD	0-1	MT	16 CO Other
156	56.849584	-133.659882	Minnow trap soaked overnight in 2-3' deep channel just downstream of stretch where stream thins and becomes more disrupted by small woody debris and intermittent subsurface flow.	4-6	Fine Organic		0-1	MT	5 CO 5 DV



Figure 1.—Juvenile coho salmon captured at waypoint 155.

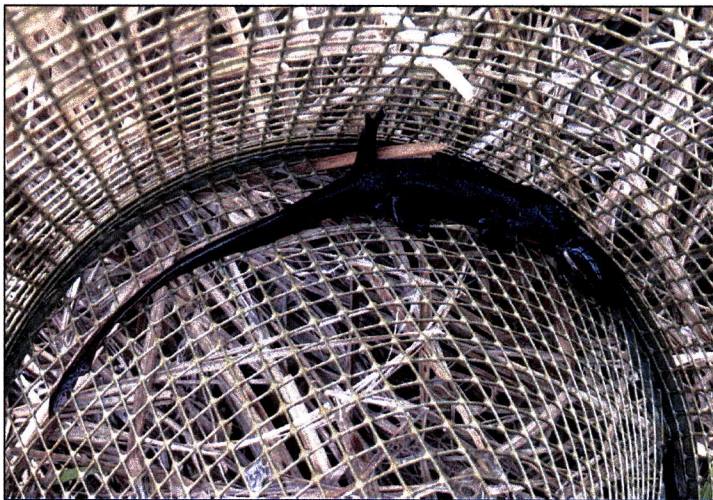


Figure 2.—Rough skinned newt captured at waypoint 155.



Figure 3.— Tributary 5 at waypoint 155.

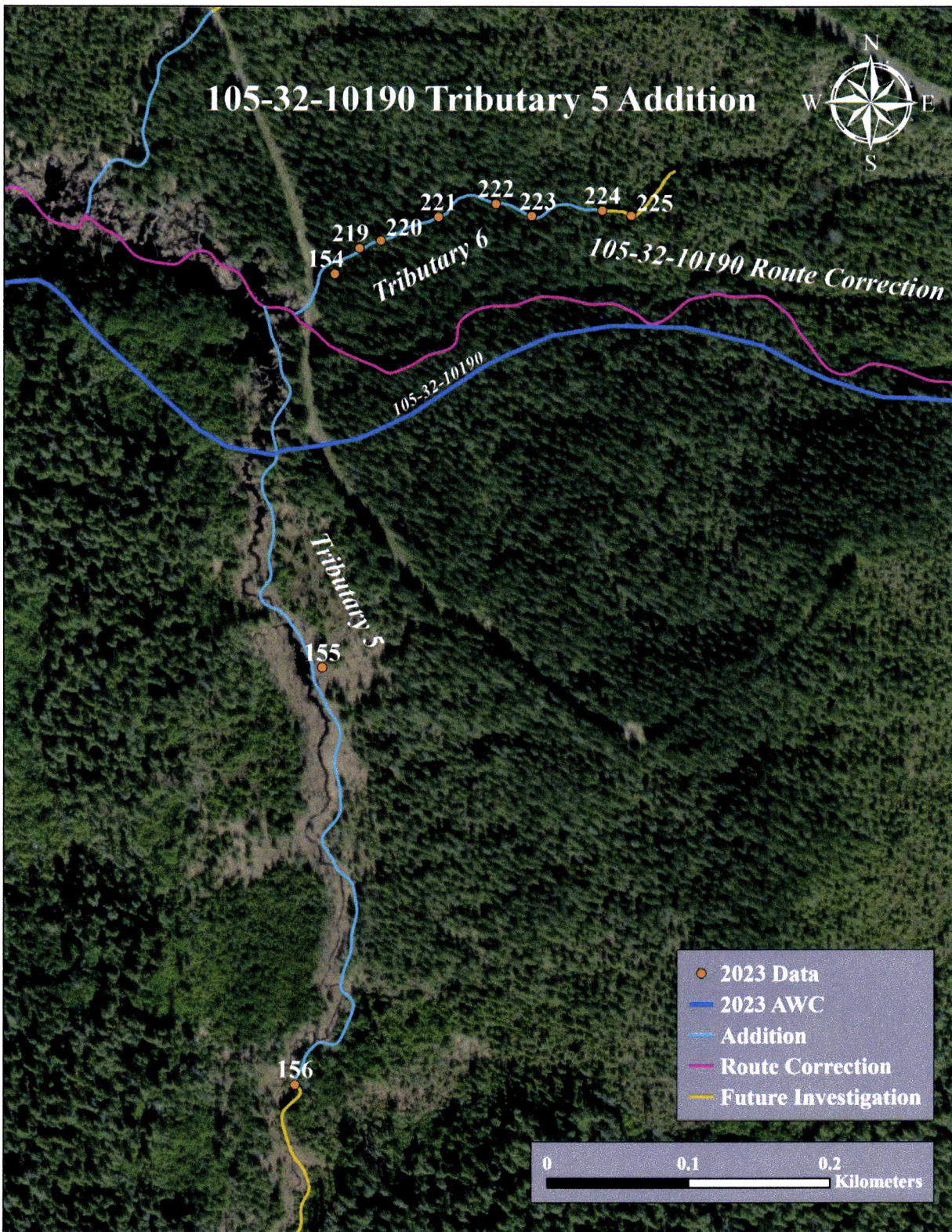
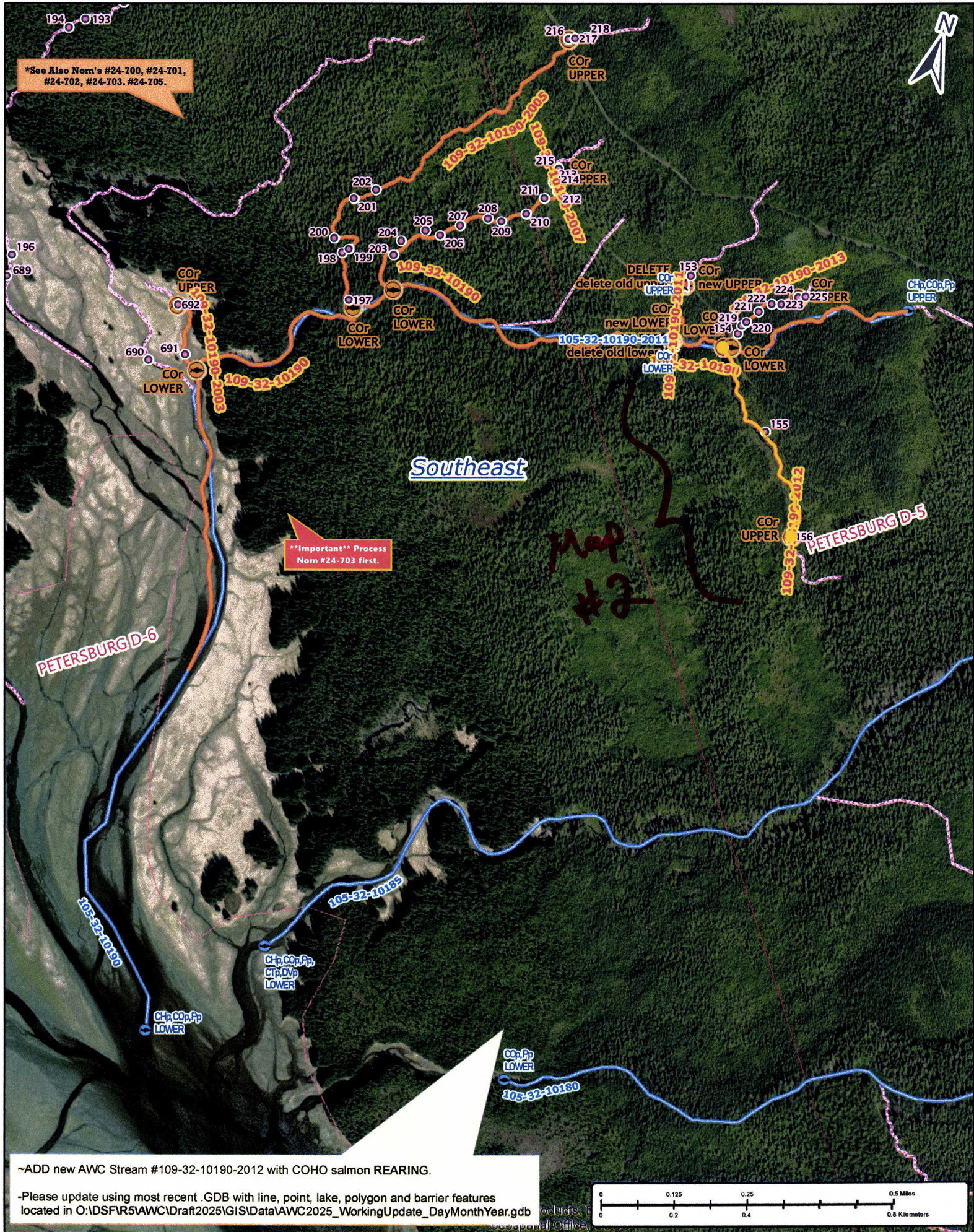


Figure 4.—105-32-10190 tributary 5 addition map.



Nom #24-704

Map #1

