



State of Alaska  
Department of Fish and Game  
Sportfish Division

Nomination Form  
Anadromous Waters Catalog

Region Southeastern

USGS Quad(s) JUNEAU B-2 SW

Anadromous Waters Catalog Number of Water Body 111-50-10490-2005

Name of Water Body  ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-509</u>	<u>Adam Reim</u> Fisheries Scientist Date <u>6-19-2024</u>
Revision Year: <u>2025</u>	<u>Ron Bankert</u> Habitat Operations Manager Date <u>6-19-2024</u>
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Chris Rife</u> AWC Project Biologist Date <u>6 June 2024</u>
Revision Code: <u>A-2</u>	<u>W Hunt</u> GIS Analyst Date <u>6/20/24</u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	10/26/2023		✓		✓

~ADD new AWC Stream #111-50-10490-2005 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.  
Coordinates (Lat,Long): Upper(58.356314,-134.625316) Lower(58.353530,-134.622851)

Name of Observer (please print): Flynn Casey  
Signature: 10.7.169.64 (Web Nomination) Date: 11/28/2023  
Agency: \_\_\_\_\_  
Address: PO Box 110024  
Juneau, AK 99811

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



## 111-50-10490 Tributary 1

## ADDITION

**Water body name:**

**Survey date:** 10/26/2023

**Quad:** Juneau B-2

**Species & Lifestage:**

**Upper Reach Latitude:** 58.356314 **Longitude:** -134.625316

**Survey crew:** FC

**Lower Reach Latitude:** 58.353530 **Longitude:** -134.622851

**Findings:** We surveyed this uncataloged stream using baited minnow traps and GPS. We captured juvenile coho salmon and sculpin. The stream flows through tidally-influenced wetlands near the mouth of the Mendenhall River (Table 1; Figures 1–3).

**Recommendations:** Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon (Figure 4).

**Nomination:** Pending

Table 1.—111-50-10490 tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1077	58.356318	-134.625337	Minnow trap soaked overnight. Some build-up of ice near trap ports, but 2+-yr CO capture.	2-4	Sand Small Gravel		1-2	MT	3 CO
1078	58.356063	-134.624964	Foot-bridge with "no trespassing" sign.						
1079	58.355289	-134.624839	Minnow trap soaked overnight.		Sand Small Gravel		0-1	MT	1 SC



Figure 1.—Downstream view of tributary 1 at waypoint 1079.





Figure 2.—Juvenile coho salmon captured at waypoint 1077.



Figure 3.—Upstream view of tributary 1 at waypoint 1077.



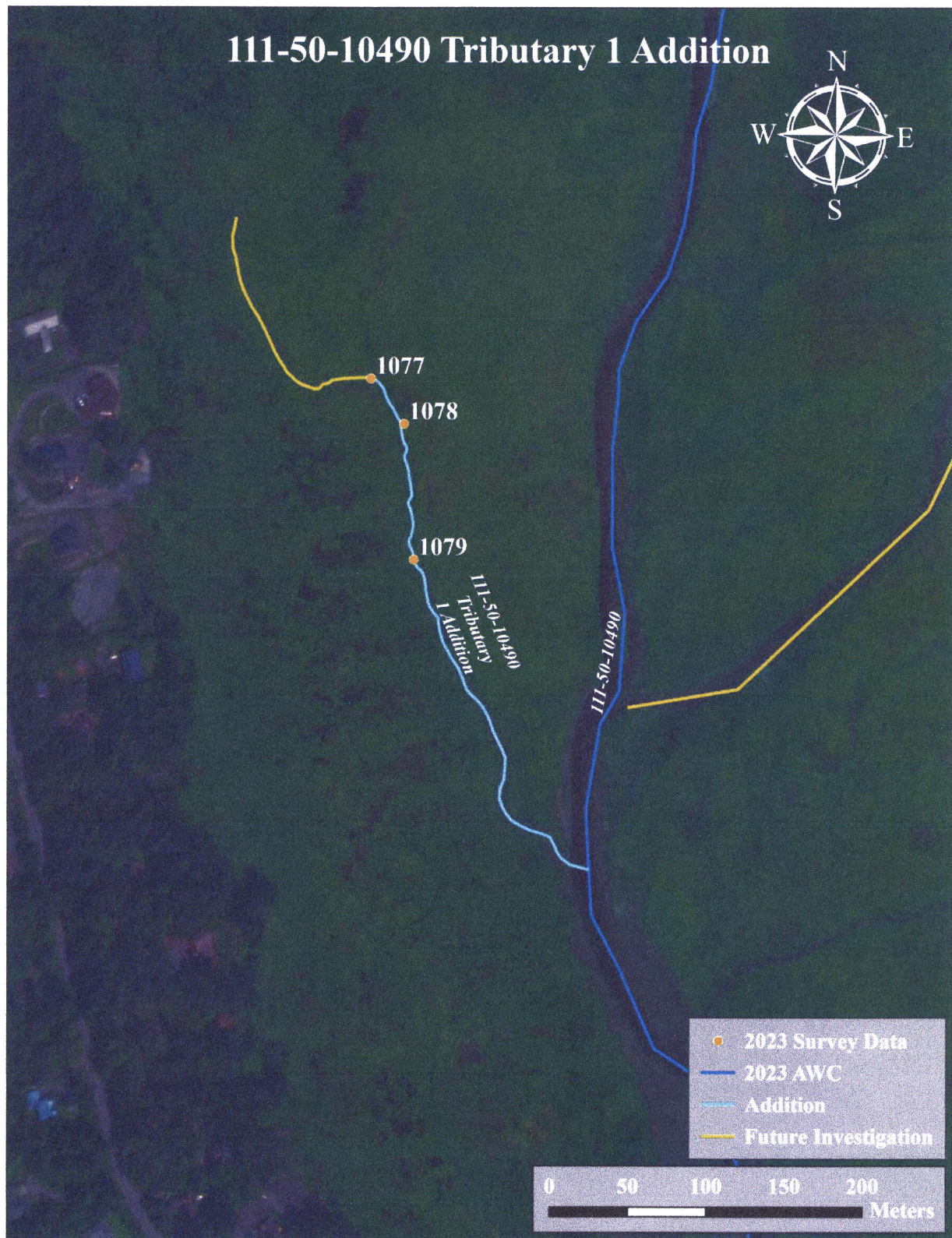
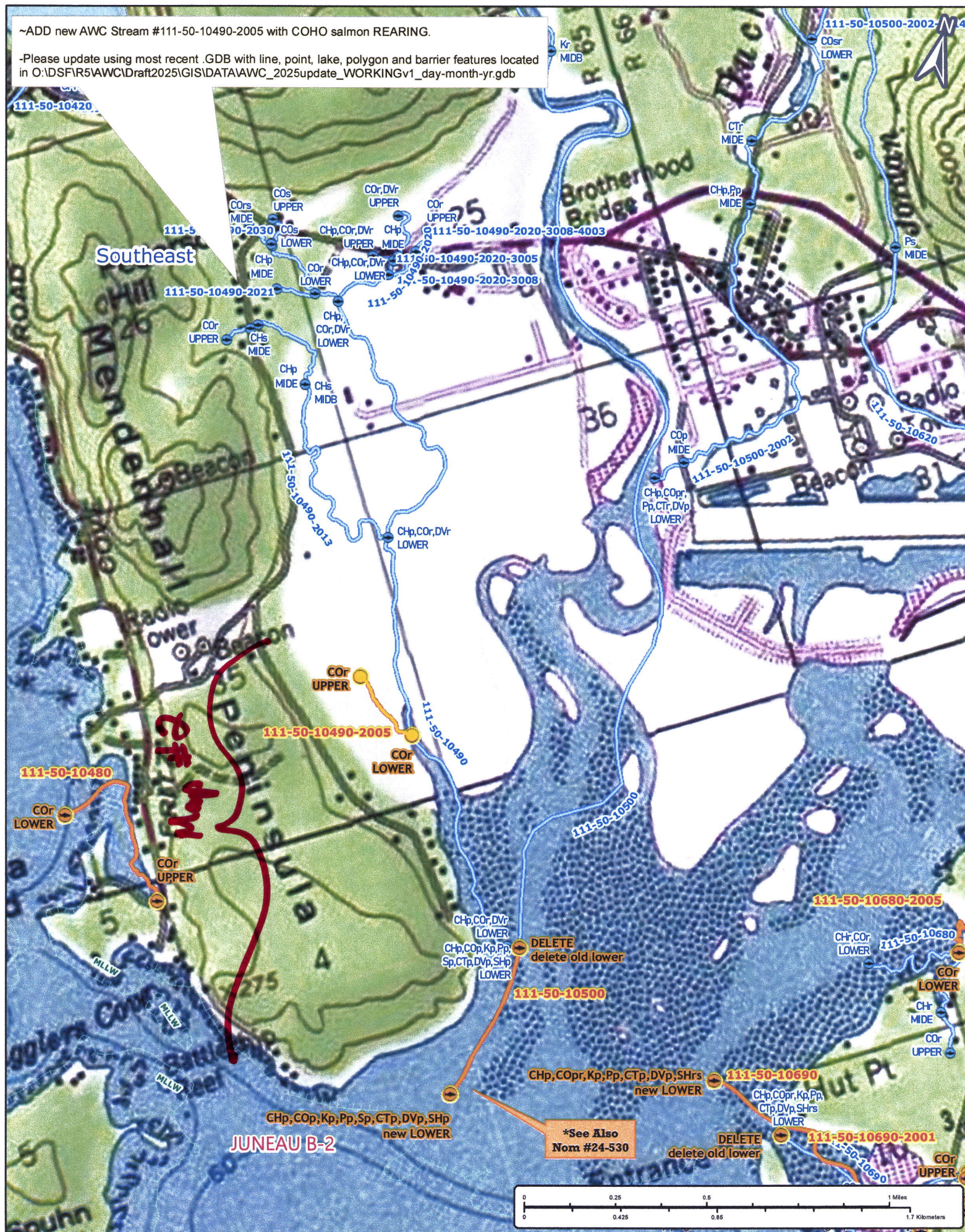


Figure 4.-111-50-10490 tributary 1 addition map.



-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSF\R5\AWC\Draft2025\GIS\DATA\AWC\_2025update WORKINGv1 day-month-yr.gdb



Nome #24-509

Map #1





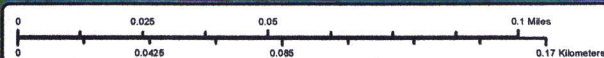


~ADD new AWC Stream #111-50-10490-2005 with COHO salmon REARING.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSF\R5\AWC\Draft2025\GIS\DATA\AWC\_2025update\_WORKINGv1\_day-month-yr.gdb



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Non #24-509

Map #3