



State of Alaska  
Department of Fish and Game  
Sportfish Division

Nomination Form  
Anadromous Waters Catalog

Region Southeastern

USGS Quad(s) SITKA D-4

Anadromous Waters Catalog Number of Water Body 112-50-10100-2110

Name of Water Body  ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-575</u>	Fisheries Scientist <u>Ron Berkut</u> Date <u>7/8/2024</u>
Revision Year: <u>2025</u>	Habitat Operations Manager <u>Joseph Rifer</u> Date <u>2 July 2024</u>
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	AWC Project Biologist <u>P. C.</u> Date <u>7/19/2024</u>
Revision Code: <u>A-2</u>	GIS Analyst Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	08/30/2022		✓		✓
Dolly Varden	08/30/2022		✓	✓	

~ADD new AWC Stream #112-50-10100-2110 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.  
Coordinates (Lat,Long): Upper(57.850448,-135.167399) Lower(57.851739,-135.164037)

Name of Observer (please print): Flynn Casey  
Signature: 10.231.39.10 (Web Nomination) Date: 02/20/2024  
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



## 112-50-10100 Tributary 5

## ADDITION

**Water body name:**

**Quad:** Sitka D-4

**Upper Reach Latitude:** 57.850448 **Longitude:** -135.167399

**Lower Reach Latitude:** 57.851739 **Longitude:** -135.164037

**Survey date:** 8/30/2022

**Species & Lifestage:**

**Survey crew:** FC, RR

**Findings:** We surveyed this uncataloged stream using a backpack electrofisher, baited minnow traps, and GPS. We captured juvenile coho salmon and Dolly Varden. The tributary stream has some braiding just upstream of where it flows through a 5 ft wide culvert (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.–112-50-10100 tributary 5 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1626	57.850760	-135.167318	5' wide CMP with 2-4% gradient through, gravel and cobble sediment in pipe. Minnow trap soaked just downstream of pipe overnight. Minnow trap blown out due to high flows. Sampled via electrofisher; 1-yr and 2-yr CO capture just downstream of culvert.	12-15	Small Gravel Large Gravel		2-4	EF	2 CO 1 DV
1640	57.850452	-135.167419	Braid paralleling road turns back into woods here. Continued 1-yr CO capture upstream of culvert.					EF	2 CO
1641	57.850648	-135.167496	Immediately upstream of culvert braids with one side following ditch parallel to road; rejoins ~75' upstream.						





Figure 1.— Juvenile coho salmon captured at waypoint 1626.



Figure 2.—Downstream view of channel at waypoint 1626.



Figure 3.—Culvert outlet at waypoint 1626.



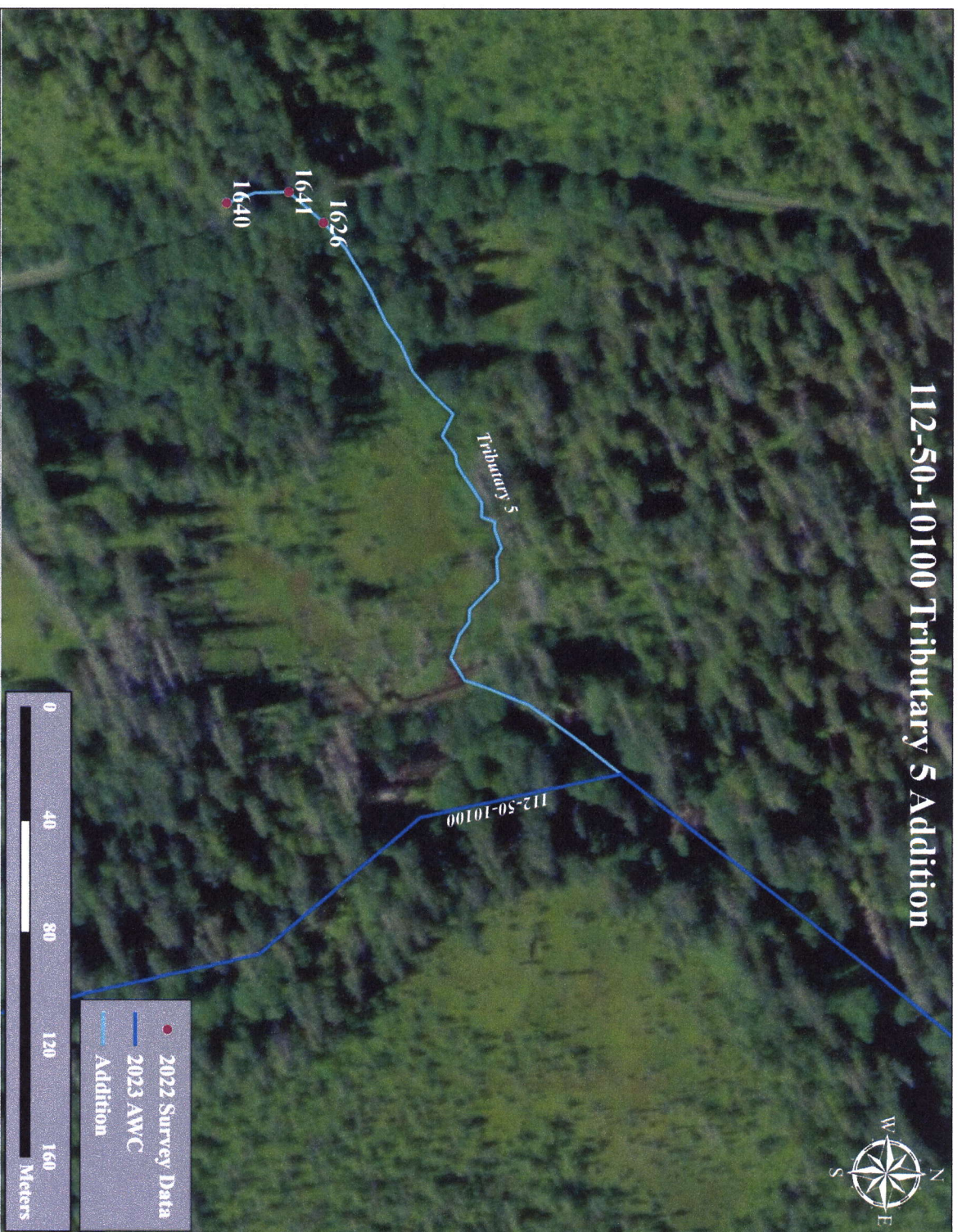


Figure 4.-112-50-10100 tributary 5 addition map.



-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in C:\DSFR5\AWC\Draft2025\GIS\DATA\AWC\_2025\update\_WORKING\1\_day-month-yr.gdb

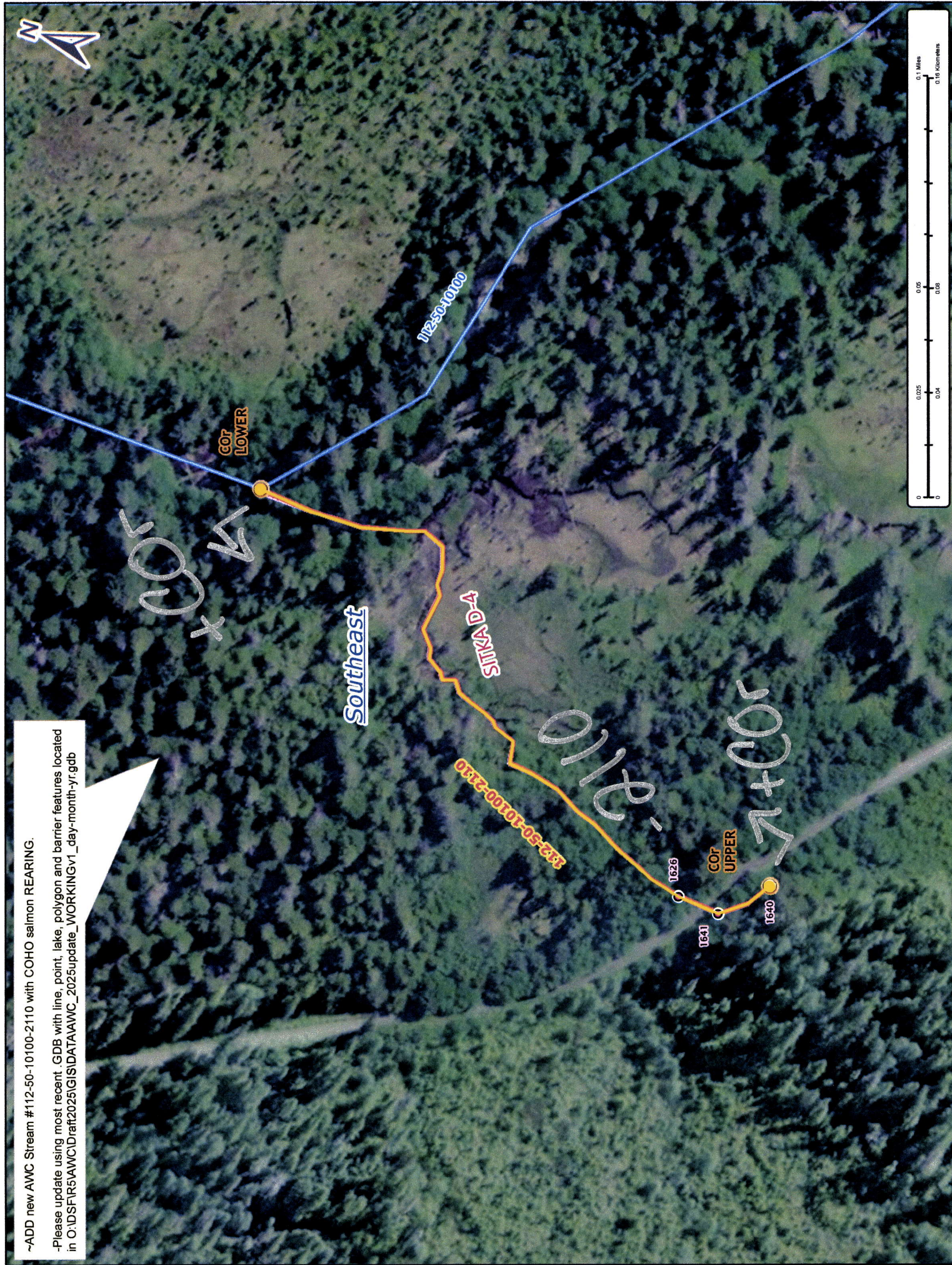


Nov #24-575



~ADD new AWC Stream #112-50-10100-2110 with COHO salmon REARING.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSF\IR5\AWC\Draft2025\GIS\DATA\AWC\_2025update\_WORKING\vi\_day-month-yr.gdb



Nov #24-575

Map #2