



State of Alaska  
Department of Fish and Game  
Sportfish Division

Nomination Form  
Anadromous Waters Catalog

Region Southeastern

USGS Quad(s) SITKA C-4

Anadromous Waters Catalog Number of Water Body 112-42-10160-2000

Name of Water Body  ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	<u>24-602</u>	<u>Adam Keim</u>	<u>7-30-2024</u>
		Fisheries Scientist	Date
Revision Year:	<u>2025</u>	<u>Bob Benkert</u>	<u>7/24/2024</u>
		Habitat Operations Manager	Date
Revision to:	<input checked="" type="checkbox"/> Atlas	<u>Cyril Kifer</u>	<u>18 July 2024</u>
	<input checked="" type="checkbox"/> Catalog	AWC Project Biologist	Date
Revision Code:	<u>A-2</u>	<u>Bob Hov</u>	<u>8/12/24</u>
		GIS Analyst	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	08/18/2022		✓		✓
Dolly Varden	08/04/2022			✓	

~ADD new AWC Stream #112-42-10160-2000 with COHO salmon REARING.

*\*Process Nom #24-615 first\**

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.  
Coordinates (Lat,Long): Upper(57.726579,-135.120782) Lower(57.729204,-135.119175)

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



## 112-42-10160 Tributary 1

## ADDITION

**Waterbody name:**

**Survey date:** 8/4/22, 8/18/2022

**Quad:** Sitka C-4

**Species & Lifestage:**

**Upper Reach Latitude:** 57.726579 **Longitude:** -135.120782

**Survey crew:** JL, RR, FC

**Lower Reach Latitude:** 57.729204 **Longitude:** -135.119175

**Findings:** We surveyed this uncataloged stream using a backpack electrofisher and a GPS and captured juvenile coho salmon (Figure 1). The stream channel is forested and low gradient throughout the area surveyed (Table 1; Figures 2, 3). We used USFS data to draw the streamline.

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

**Nomination:** Pending

Table 1.-112-12-10160 tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1312	57.726307	-135.120823	5' CMP with ~3' gravel sediment in pipe at outlet, emptying into small stream with cut banks overgrown with ferns and skunk cabbage. Surveyed via electrofishing for 150' downstream of culvert. ~1-2' sediment in pipe at inlet.	2-4	Small Gravel Fine Organic		2-4	EF	10 DV
1313	57.725876	-135.120943	Buried logs in place of crossing structure. Blocks fish passage	2-4	Fine Organic				No Fish
1314	57.726576	-135.121557	~6' CMP well-aligned with 1-2' gravel sediment in pipe at inlet and 2-3' at outlet. Surveyed ~100' downstream of outlet; some ~1' falls over rootwads, but still no fish just downstream. Potentially good CO rearing habitat continues downstream; may want to return to survey further downstream. Upstream follows along ditch.	4-6	Small Gravel Sand		2-4	EF	2 DV
1530	57.726804	-135.121030	Confluence of streams. River left is main channel and other has 4 ft falls to stream on caught dev above.	4-6	Small Gravel		1-2	EF	2 CO 2 DV
1531	57.726614	-135.120847						EF	2 CO





Figure 1.—Juvenile coho salmon captured at waypoint 1531.



Figure 2.—Channel upstream of waypoint 1531.



Figure 3.—Culvert outlet at waypoint 1312.



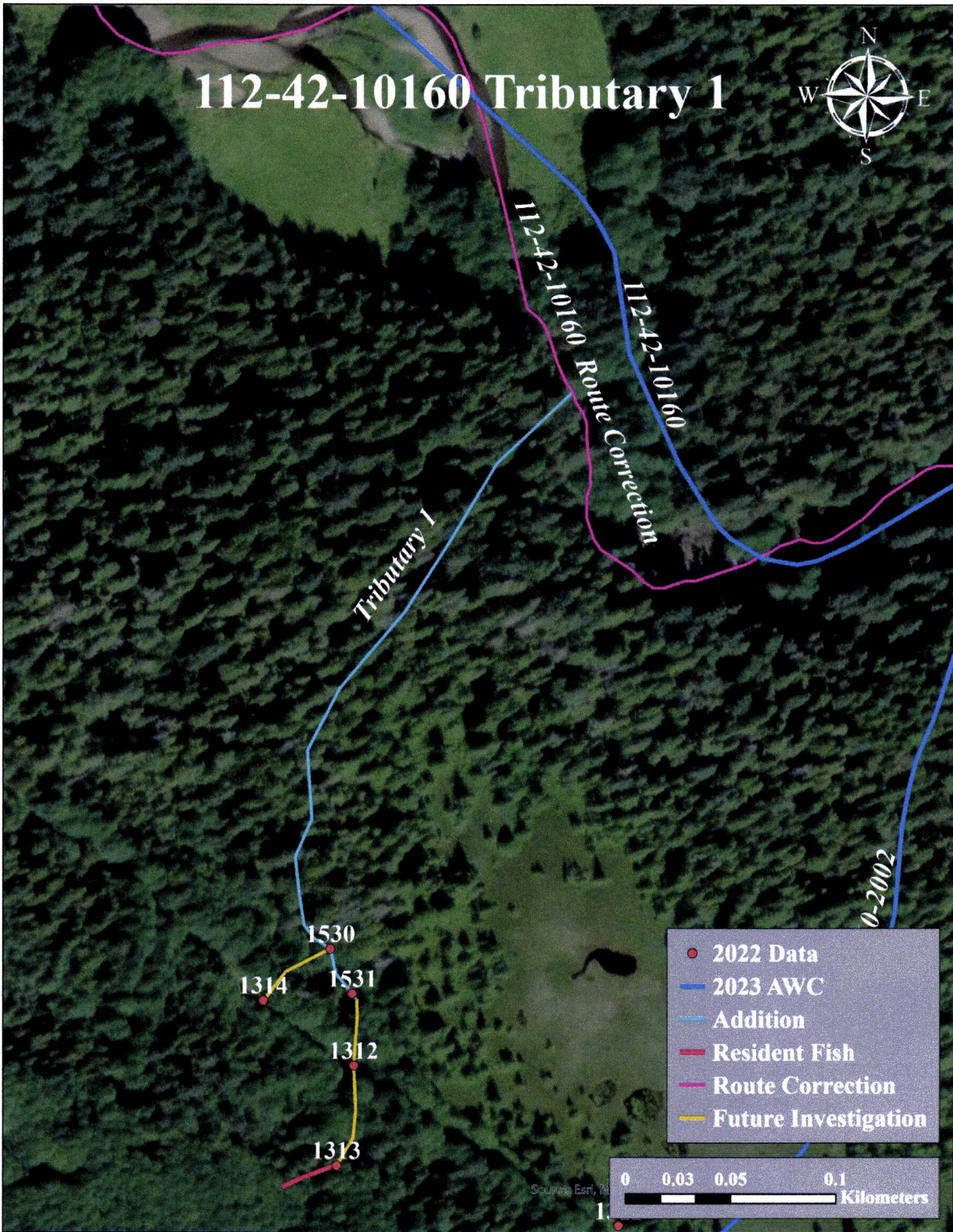
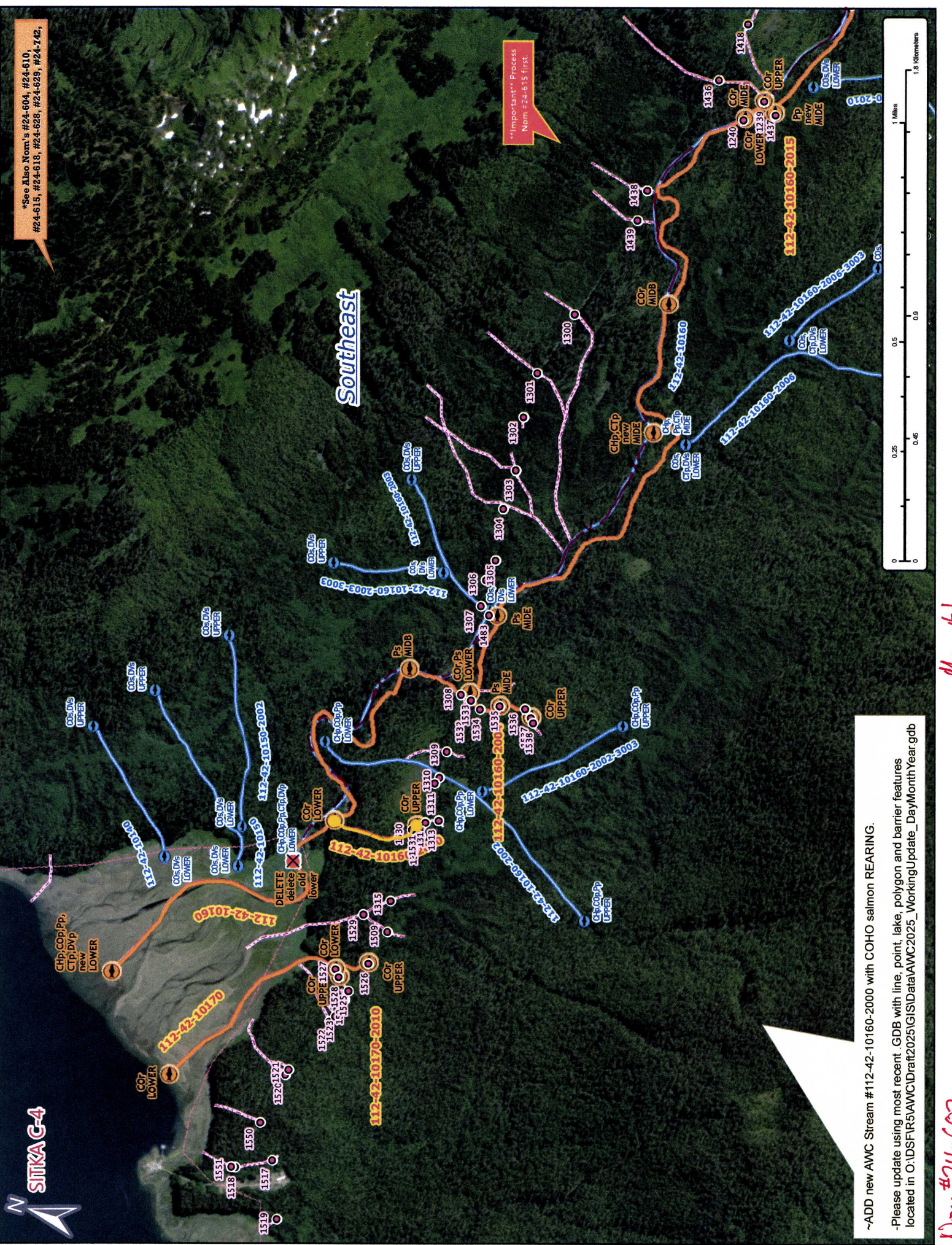


Figure 4.-112-12-10160 tributary 1 addition map.





SITKA C-4

\*See Also Nom's #24-604, #24-610, #24-615, #24-618, #24-623, #24-629, #24-742,

\*\*Important Process Nom #24-615 first.

Southeast

~ADD new AWC Stream #112-42-10160-2000 with COHO salmon REARING.  
-Please update using most recent GDB with line, point, lake, polygon and barrier features located in O:\DSF\B\AWC\Drat2025\GISData\AWC2025\_WorkingUpdate\_DayMonthYear.gdb

Map #1

Nom #24-602



