



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 112-13-10060-2015-3010-4003

Name of Water Body  ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	<u>24-554</u>	<u>Adam Kern</u>	<u>7-10-2024</u>
		Fisheries Scientist	Date
Revision Year:	<u>2025</u>	<u>Ron Benkert</u>	<u>7/18/2024</u>
		Habitat Operations Manager	Date
Revision to:	<input checked="" type="checkbox"/> Atlas	<u>Joseph Lifer</u>	<u>3 July 2024</u>
	<input checked="" type="checkbox"/> Catalog	AWC Project Biologist	Date
Revision Code:	<u>A-2</u>	<u>P.C.</u>	<u>7/15/2024</u>
		GIS Analyst	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	08/25/2022		✓		✓
Dolly Varden	08/25/2022		✓	✓	
cutthroat trout	08/25/2022		✓	✓	

~ADD new AWC Stream #112-13-10060-2015-3010-4003 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.  
Coordinates (Lat,Long): Upper(57.992625,-135.06597) Lower(57.992427,-135.060187)

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



## 112-13-10060-2015-3010 Tributary 1

## ADDITION

**Water body name:**

**Survey date:** 8/25/2022

**Quad:** Sitka D-4

**Species & Lifestage:**

**Upper Reach Latitude:** 57.992625 **Longitude:** -135.065970

**Survey crew:** RR, FC

**Lower Reach Latitude:** 57.992427 **Longitude:** -135.060187

**Findings:** We surveyed this uncataloged stream using a backpack electrofisher and GPS. We captured juvenile coho salmon, Dolly Varden, and cutthroat trout. The tributary stream has marginal rearing habitat upstream and falls over a 2 ft tall rootwad jam, downstream of which coho were captured (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.—112-13-10060-2015-3010 tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1578	57.991705	-135.068838	Start of survey. Stream gradient increases creating marginal rearing habitat. Going to survey downstream to find upper extent of anadromy.	2-4	Large Gravel Small Gravel		6-8	EF	1 DV
1579	57.992230	-135.067205	Only resident fish at this point, expect blockage downstream. Lots of small woody debris and falls through the stream.	4-6	Large Gravel Small Gravel	SWD	4-6	EF	3 DV 2 CT
1580	57.992665	-135.066061	Stream characteristics changing compared to upstream. Coho capture. 2' rootwad falls may comprise temporary barrier to juvenile passage.	4-6	Bedrock		4-6	EF	2 CO 2 DV 3 CT





Figure 1.—Juvenile coho salmon captured at waypoint 1580.



Figure 2.—Tributary 1 at waypoint 1580.





Figure 3.—Rootwad falls at waypoint 1580.



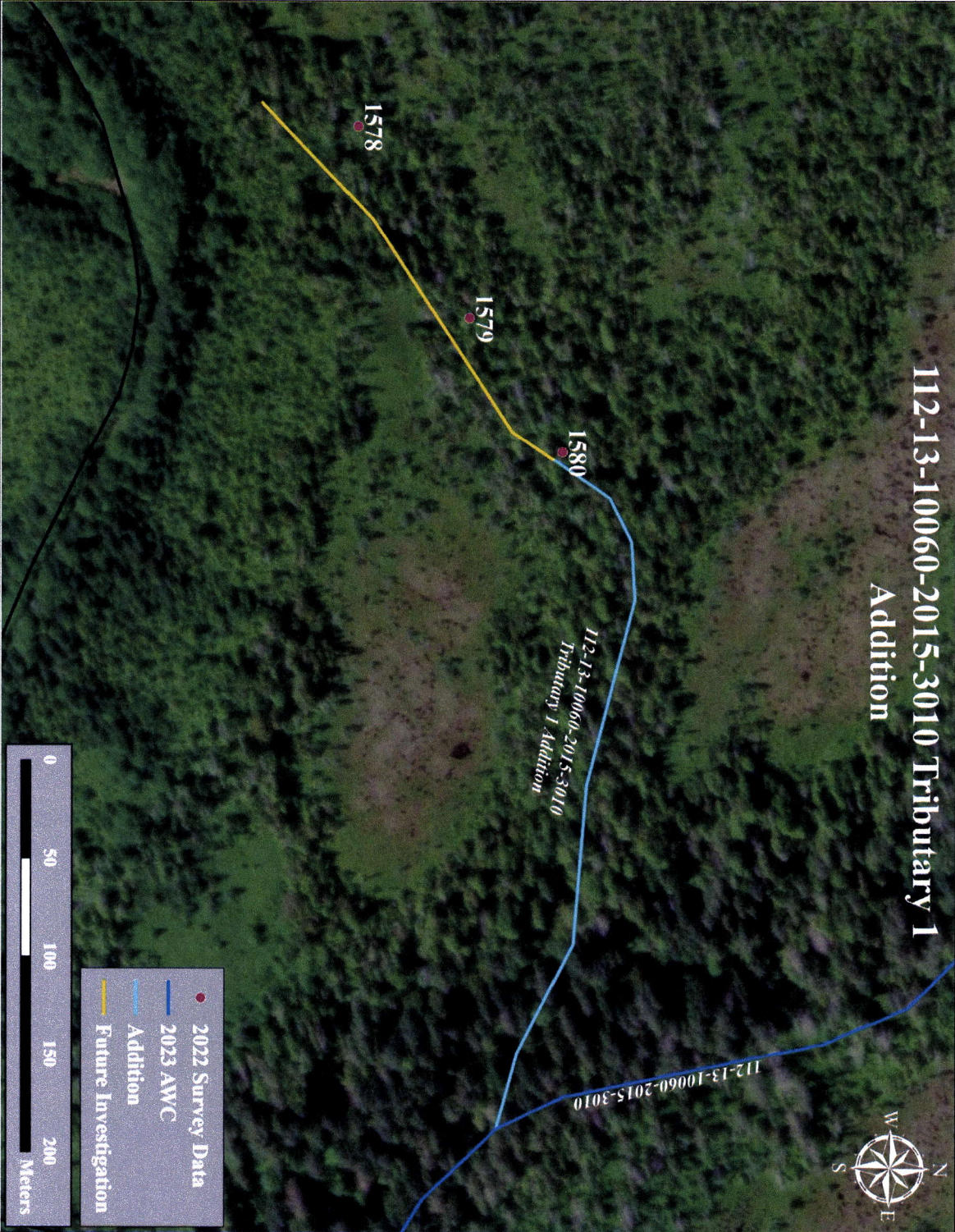
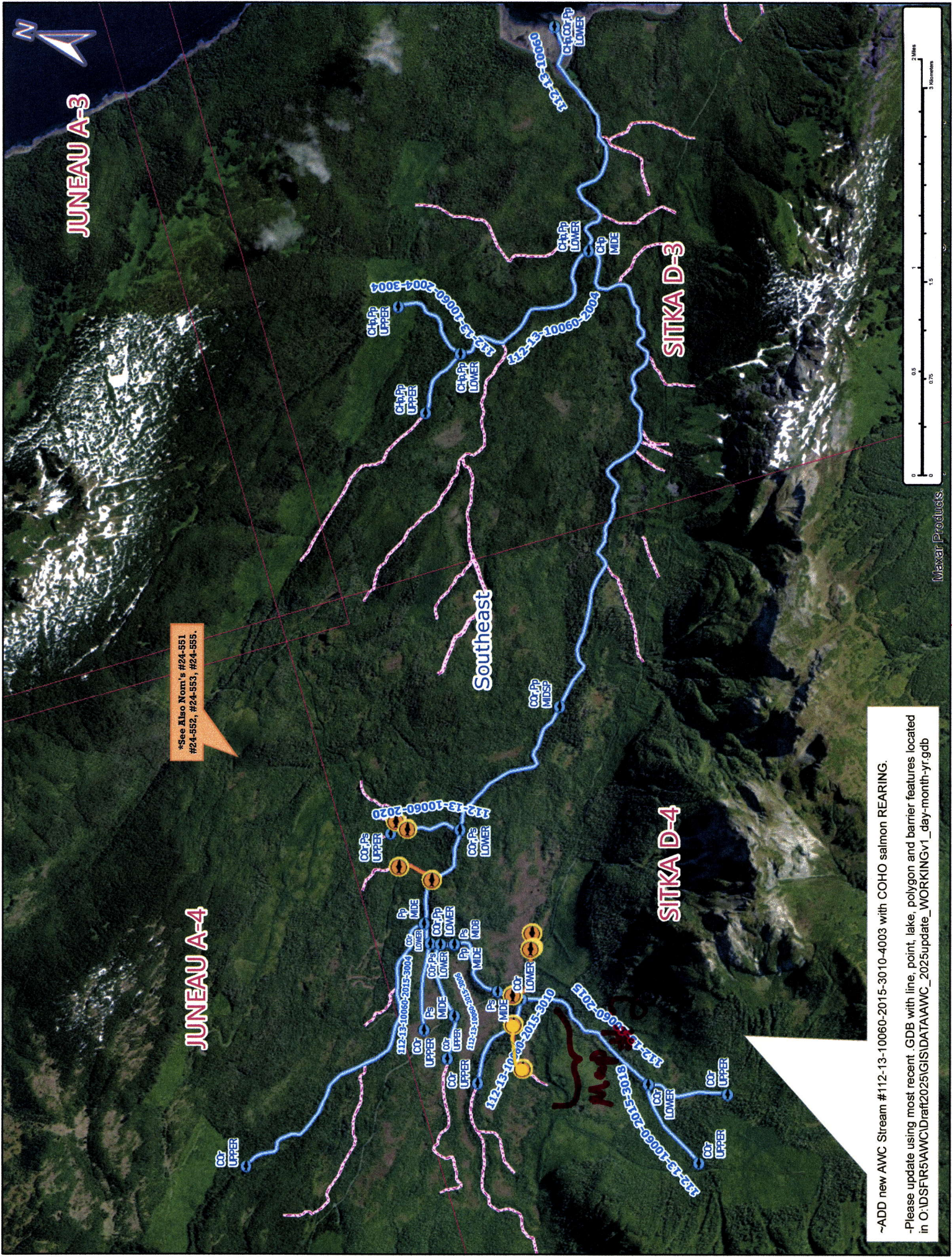


Figure 4.—112-13-10060-2015-3010 tributary 1 addition map.





\*See Also Nom's #24-551,  
#24-552, #24-553, #24-555.

~ADD new AWC Stream #112-13-10060-2015-3010-4003 with COHO salmon REARING.  
-Please update using most recent GDB with line, point, lake, polygon and barrier features located  
in O:\DSFR5\AWC\Draft2025\GIS\DATA\AWC\_2025update\_WORKINGv1\_day-month-yr.gdb

Map #1

Nom #24-554





COT  
UPPER

112-13-10060-2015-3010

Southeast

COT  
LOWER

112-13-10060-2015-3010-4003

SITKA D-4

-4003

COT  
UPPER

1579

1578

COT  
LOWER

COT  
LOWER

1577

\*See Also  
Nom #24-552



~ADD new AWC Stream #112-13-10060-2015-3010-4003 with COHO salmon REARING.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSFIR5\AWC\Draft\2025\GIS\DATA\AWC\_2025update\_WORKINGv1\_day-month-yr.gdb

Nom #24-554

Map #2