



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 112-13-10060-2015-3011

Name of Water Body  ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-552</u>	<u>Adam Renna</u> Fisheries Scientist Date <u>7-10-2024</u>
Revision Year: <u>2025</u>	<u>Ron Benkert</u> Habitat Operations Manager Date <u>7/18/2024</u>
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Joseph Renna</u> AWC Project Biologist Date <u>3 July 2024</u>
Revision Code: <u>A-2</u>	<u>P. L.</u> GIS Analyst Date <u>7/15/2024</u>

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 #112-13-10060-2015-3011 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.  
Coordinates (Lat,Long): Upper(57.989401,-135.049217) Lower(57.991947,-135.056435)

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 Tributary 1

## ADDITION

**Water body name:**

**Quad:** Sitka D-4

**Upper Reach Latitude:** 57.989401 **Longitude:** -135.049217

**Lower Reach Latitude:** 57.991947 **Longitude:** -135.056435

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

**Species & Lifestage:**

**Survey crew:** RR, FC

**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 some subterranean flow upstream and falls over several log jams and rootwads prior to flowing through a culvert with a 1 ft perch and connecting to the main channel (Table 1; Figures 1–4).

**Recommendations:** Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon (Figure 5).

**Nomination:** Pending

Table 1.–112-13-10060-2015 tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1561	57.990167	-135.053587	3' arched-bottom culvert, 1' perch into a large 1-2' deep jump pool. Well-aligned with stream and has a low gradient throughout. Two coho caught at outlet as well as at the inlet.	6-8	Large Gravel Cobble		2-4	EF	4 CO 1 DV
1568	57.989971	-135.052318	Advancing upstream, good rearing habitat but has many 1-2' log jams/rootwad falls on way from last waypoint.	2-4	Fine Organic Small Gravel		2-4	EF	1 CO 4 DV 1 CT
1569	57.989805	-135.051220	Tributary off of main on river-left.	6-8	Small Gravel Large Gravel	Spawning Substrate	2-4	EF	2 CO
1573	57.989830	-135.050687	3-4' rootwad falls without a jump pool. Coho were caught both upstream and downstream.	4-6	Large Gravel Small Gravel		2-4	EF	3 CO
1574	57.989532	-135.049556	Small tributary on river-right, not fished. Could be potential habitat during high flow seasons.					Not Fished	
1575	57.989405	-135.049238	Main channel goes subsurface and resurfaces 75-100' upstream. Coho were caught just downstream of subsurface flow at this point.					EF	2 CO
1576	57.989294	-135.048870	Residential fish capture upstream of subsurface flow.					EF	4 DV 2 CT





Figure 1.—Juvenile coho salmon captured at waypoint 1561.



Figure 2.—Perched culvert outlet at waypoint 1561.





Figure 3.–Tributary 1 just downstream of subterranean flow at waypoint 1575.



Figure 4.–Streamflow going subterranean at waypoint 1575.



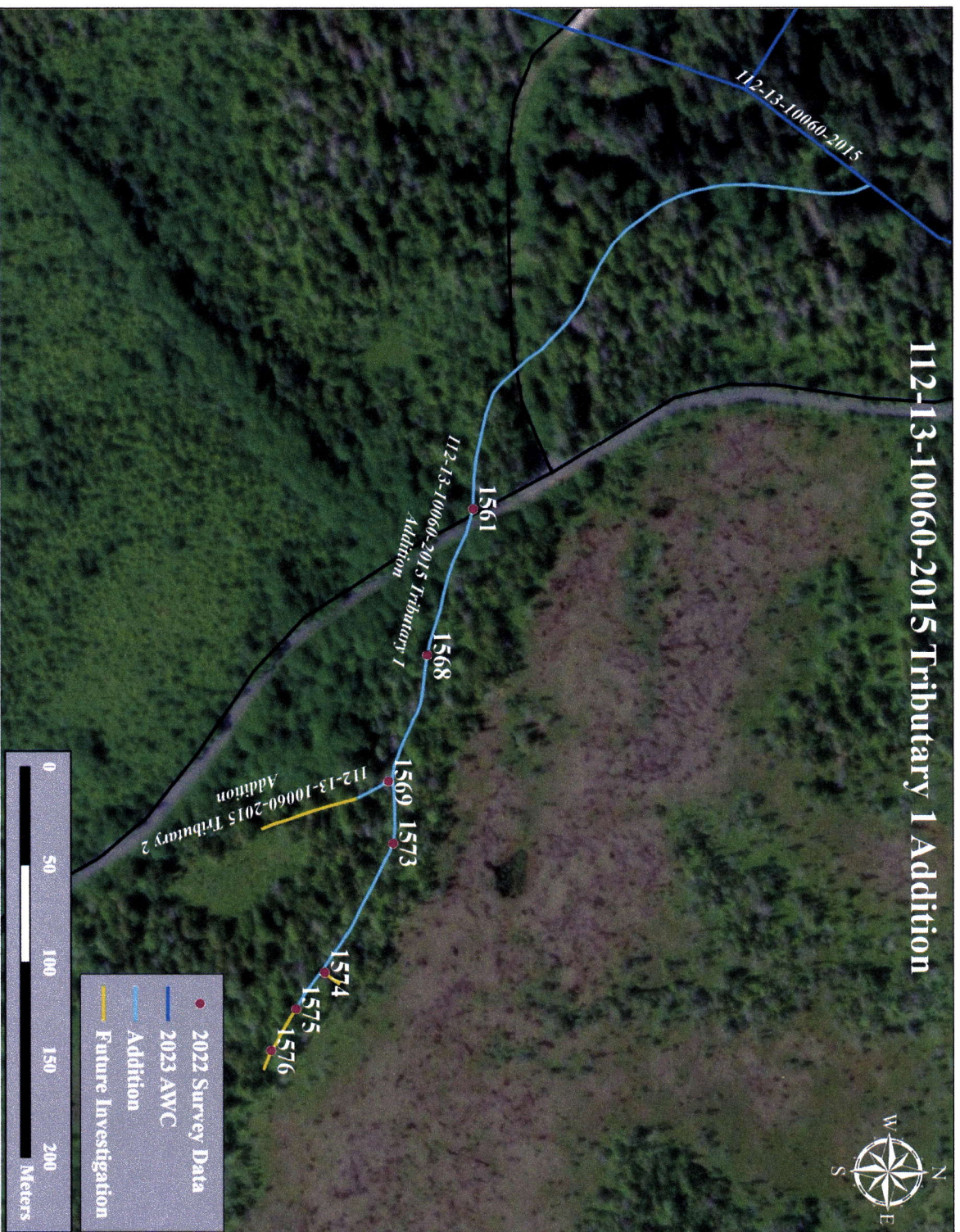


Figure 5.—112-13-10060-2015 tributary 1 addition map.





~ADD new AWC Stream #112-13-10060-2015-3011 with COHO salmon REARING.  
-Please update using most recent .GDB with line, point, lake, polygon and barrier features located  
in O:\DSFIR5\AWC\Draft2025\GIS\DATA\AWC\_2025update\_WORKINGv1\_day-month-yr.gdb

A-3

SITKA D-3

Southeast

SITKA D-4

JUNEAU A-4

\*See Also Nom's #24-551  
#24-553, #24-554, #24-555.

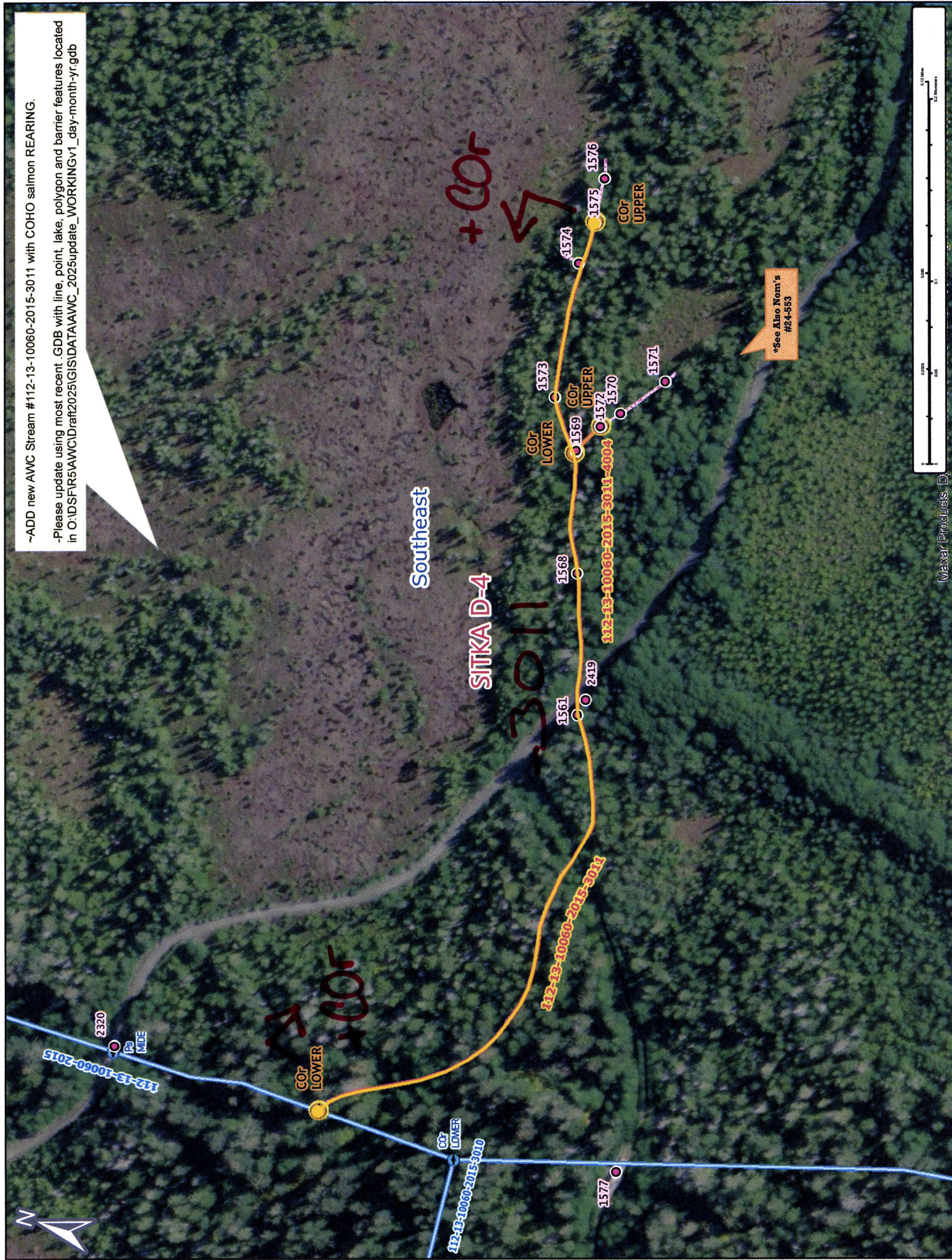
Maxar Products, D.

Map #1

Nom #24-552



-Please update using most recent GDB with line, point, lake, polygon and barrier features located in O:\DS\FIR5\AWC\IDraft\2025\GIS\DATA\AWC\_2025update\_WORKINGv1\_day-month-yr.gdb



Map #2

Dom # 24-552