



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 112-50-10100-2088

Name of Water Body ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-574</u>	<u>Adam Rolman</u> Fisheries Scientist <u>7-10-2024</u> Date
Revision Year: <u>2025</u>	<u>Ron Berkert</u> Habitat Operations Manager <u>7/8/2024</u> Date
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Joseph Rife</u> AWC Project Biologist <u>2 July 2024</u> Date
Revision Code: <u>A-2d</u>	<u>P. C.</u> GIS Analyst <u>7/16/2024</u> Date

OBSERVATION INFORMATION

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

~ADD new AWC Stream #112-50-10100-2088 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.
Coordinates (Lat,Long): Upper(57.862297,-135.140725) Lower(57.861509,-135.139025)

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 4

ADDITION

Water body name:

Survey date: 8/30/2022

Quad: Sitka D-4

Species & Lifestage:

Upper Reach Latitude: 57.862297 **Longitude:** -135.140725

Survey crew: FC, RR

Lower Reach Latitude: 57.861509 **Longitude:** -135.139025

Findings: We surveyed this uncataloged stream using a backpack electrofisher and GPS and captured juvenile coho salmon. We captured Dolly Varden in an adjacent tributary. The tributary stream flows through a 4-to-5 ft wide culvert and joins another small tributary descending from a nearby road crossing (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 4 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1643	57.862276	-135.141282	3' CMP with 2-4% gradient through, poorly aligned with stream. ~18" rust-line. Resident fish capture just upstream of pipe; CO capture at downstream waypoint at confluence.	6-8	Small Gravel Large Gravel		4-6	EF	3 DV
1644	57.862089	-135.140762	Confluence of streams flowing out of culverts 30-60' upstream. Gradient decreases compared to river-right tributary. 1-yr and 2-yr CO capture.	10-12	Small Gravel Large Gravel		1-2	EF	2 CO
1645	57.862151	-135.140743	4-5' CMP with 1-2% gradient through and gravel/cobble sediment in pipe. ~1' rust-line.	6-8	Small Gravel Large Gravel		1-2	EF	
1646	57.862282	-135.140744	Continued CO capture ~20' upstream of culvert. Gradient quickly increases upstream with 2' falls over log/debris jam.	4-6	Small Gravel Large Gravel	Log Jams	4-6	EF	2 CO



Figure 1.—Juvenile coho salmon captured at waypoint 1644.

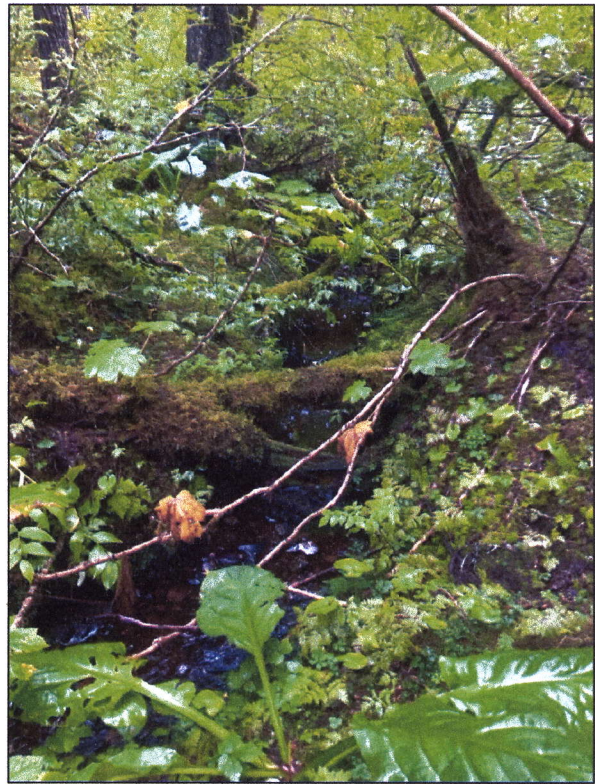


Figure 2.—Channel at waypoint 1645.

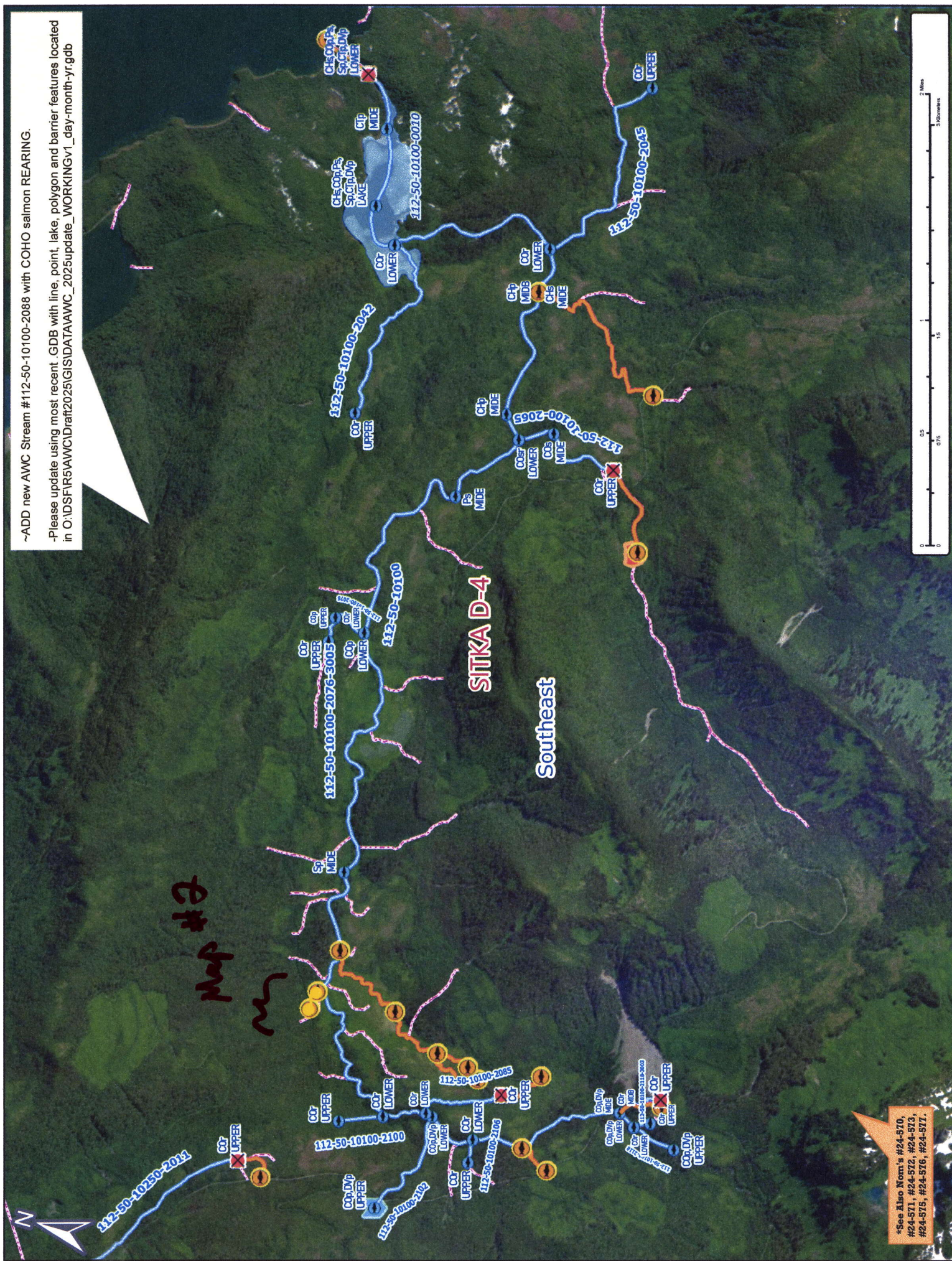


Figure 3.—Culvert outlet at waypoint 1645.



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

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSFR5AWC\Draft2025\GIS\DATA\AWC_2025\update_WORKING\1_day-month-yr.gdb



***See Also Nom's #24-570,
#24-571, #24-572, #24-573,
#24-575, #24-576, #24-577.**

Map #1

h75-126#



~ADD new AWC Stream #112-50-10100-2088 with COHO salmon REARING.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DS\FIR5\AWC\Draft2025\GIS\DATA\AWC_2025update_WORKINGv1_day-month-yr.gdb

COR UPPER

✶COR

1643

1646

1645

1644

Southeast

-2088

SITKA D-4

112-50-10100-2088

✶COR

COR LOWER

112-50-10100



Draw #24-574

Map #2