



State of Alaska  
Department of Fish and Game  
Sportfish Division

Nomination Form  
Anadromous Waters Catalog

Region Southeastern

USGS Quad(s) SITKA D-5

Anadromous Waters Catalog Number of Water Body 114-31-10130-2022-3046

Name of Water Body

☐ USGS Name ☐ Local Name

☒ Addition

☐ Deletion

☐ Correction

☐ Backup Information

For Office Use

Nomination # 24-608

Revision Year: 2025

Revision to: ☒ Atlas  
☒ Catalog

Revision Code: A-1

Adam Keim  
Fisheries Scientist

7-12-2024  
Date

Ron Benkers  
Habitat Operations Manager

7/18/2024  
Date

Chris K. K.  
AWC Project Biologist

27 June 2024  
Date

P. Q.  
GIS Analyst

7/22/2024  
Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	06/29/2022		✓		✓
Dolly Varden	06/29/2022		✓	✓	

**~EXTEND existing AWC Stream #114-31-10130-2022-3046 with COHO salmon REARING.**

**Comments:**

Extend upper extent of Stream No. 114-31-10130-2022-3046 in the anadromous waters catalog.  
Coordinates (Lat,Long): Upper(57.966098,-135.466889) Lower(57.968313,-135.464834)

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



**114-31-10130-2022-3046**

**ADDITION**

**Water body name:**

**Survey date:** 6/29/2022

**Quad:** Sitka D-5

**Species & Lifestage:** CO

**Upper Reach Latitude:** 57.966098 **Longitude:** -135.466889

**Survey crew:** FC, RR

**Lower Reach Latitude:** 57.968313 **Longitude:** -135.464834

**Findings:** We surveyed this cataloged stream using a backpack electrofisher and GPS. We captured juvenile coho salmon and Dolly Varden. The stream descends a reach of 10-12% gradient upstream and has quality spawning substrate closer to where it flows through a 7 ft wide culvert and joins the currently cataloged portion (Table 1; Figures 1-3).

**Recommendations:** Extend upper extent of Stream No. 114-31-10130-2022-3046 in the anadromous waters catalog (Figure 4).

**Nomination:** Pending

Table 1.-114-31-10130-2022-3046 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
888	57.968469	-135.464769	7' aluminum CMP with mitered sides; well-aligned, no rust lines, with gravel sediment throughout. Stream slightly disconnected in small pools in and outside culvert near inlet and outlet. Many young-of-year CO visible in pools. Disconnected pooling and low water level likely due to recent high temps (hi of ~80F yesterday). Start of survey on tributary; advancing upstream.	6-8	Small Gravel Large Gravel	Spawning Substrate	2-4	VI	30 CO
889	57.967649	-135.464430	Hundreds of young-of-year CO seen since last waypoint at culvert; becoming more sparse, started shocking here. Good representation of stream (photos). Good spawning substrate, especially at higher flows.			Spawning Substrate Cut Banks		EF	4 CO
890	57.967360	-135.464285	Continued young-of-year CO capture.					EF	6 CO
891	57.966408	-135.464598	Continued young-of-year CO capture.					VI	4 CO
892	57.966227	-135.465440	Continued young-of-year CO capture.					EF	2 CO



Table 1.—Continued.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
893	57.966156	-135.466158	Gradient increased to 6-8% for ~150' and then returned to 2-4%. Continued young-of-year CO as well as DV capture.					EF	2 CO 2 DV
894	57.966136	-135.467161	Gradient increases to 10-12% for ~150' then returning to 6-8%. Resident fish capture since last waypoint. Could be good candidate for aiding in ground-truthing barrier modeling, but low somewhat disconnected water may have affected furthest extent of anadromous fish.	4-6	Small Gravel Large Gravel	Cut Banks	10-12	EF	7 DV
895	57.966131	-135.466909	Furthest upstream extent of CO capture (young-of-year).					EF	2 CO 3 DV



Figure 1.—Juvenile coho salmon captured at waypoint 890.





Figure 2.—Channel at waypoint 889.



Figure 3.—Culvert inlet at waypoint 888.



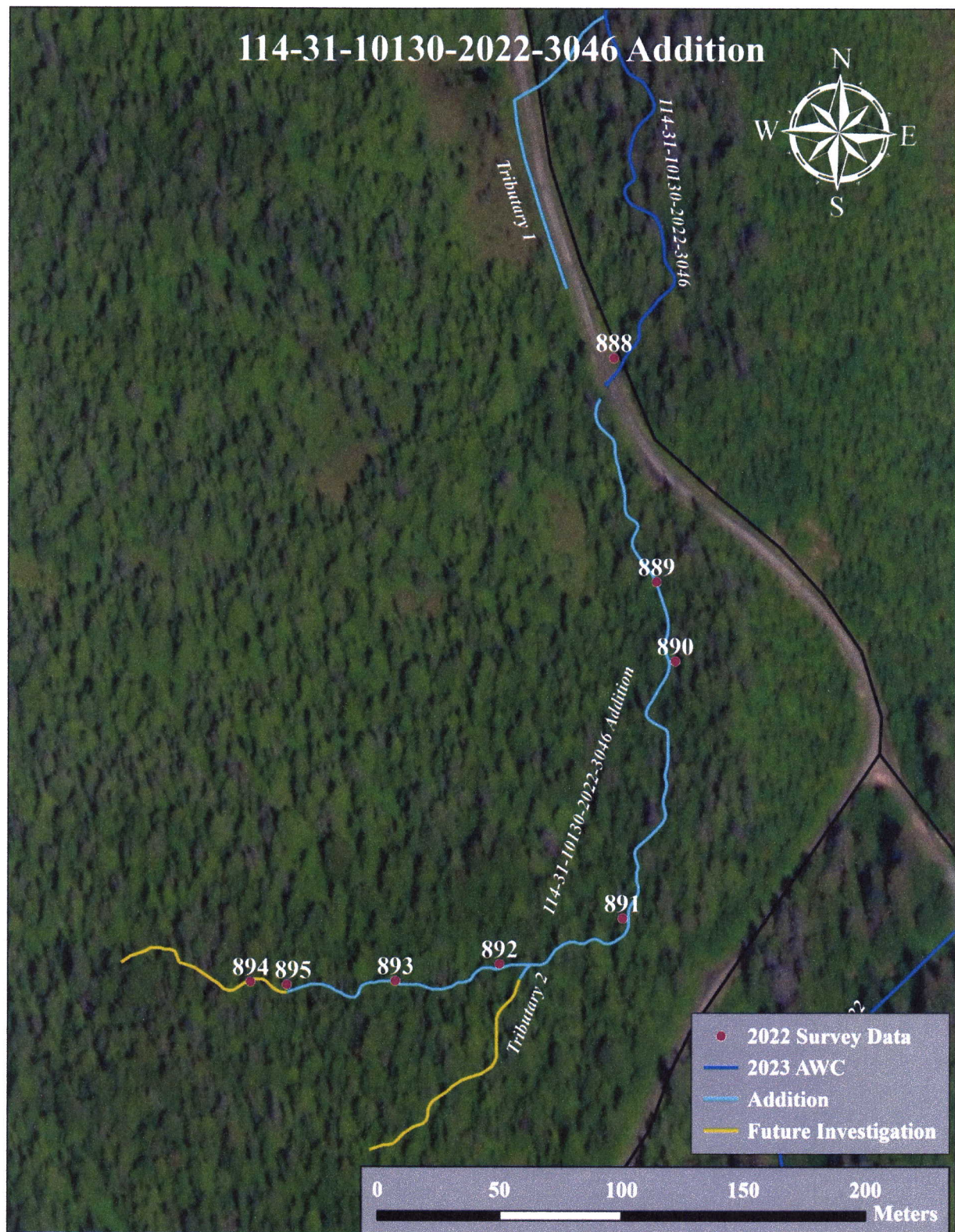
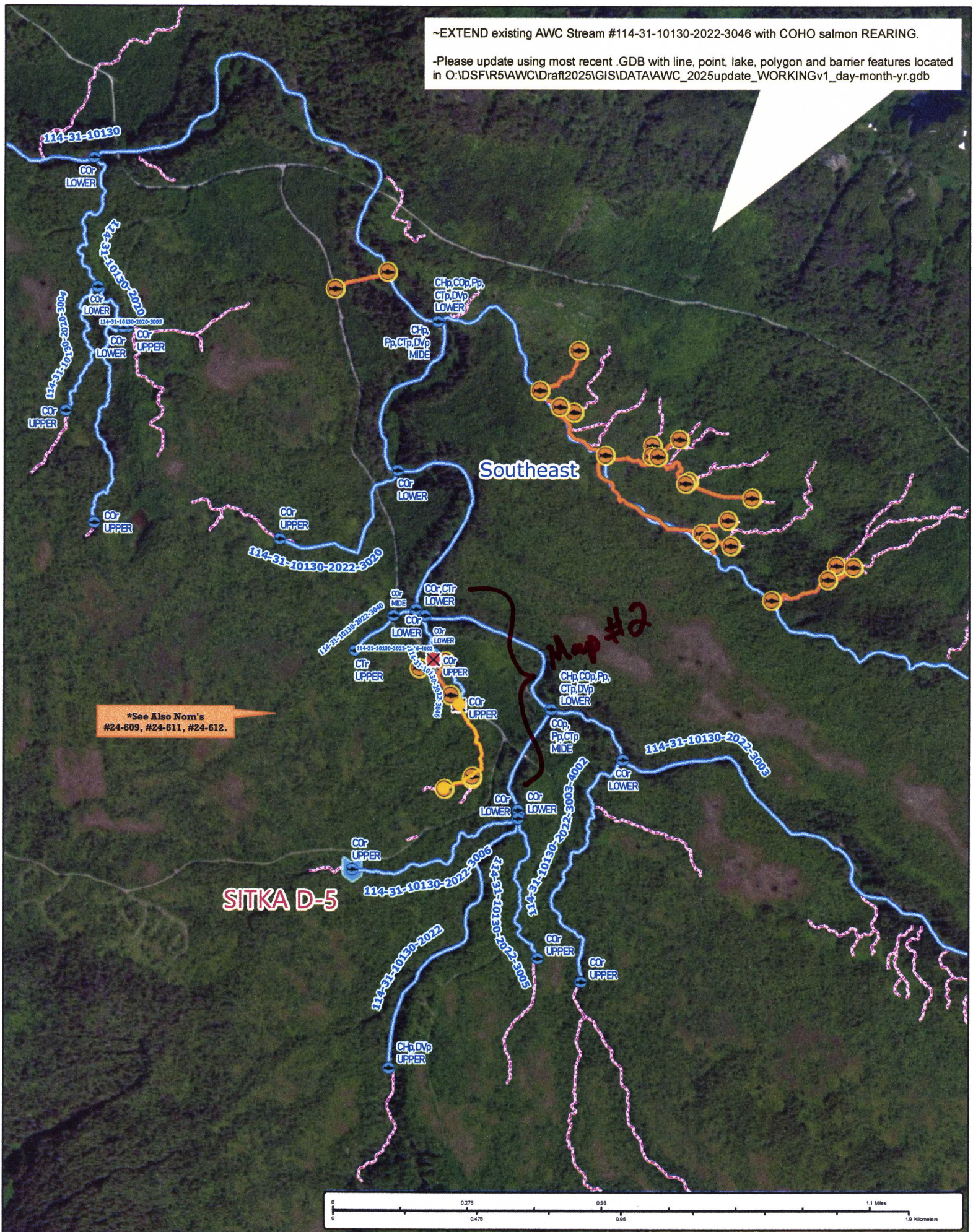


Figure 4.—Stream No. 114-31-10130-2022-3046 addition map.



-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSF\R5\AWC\Draft2025\GIS\DATA\AWC\_2025update\_WORKINGv1\_day-month-yr.gdb



Nom #24-608

Map #1



-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

-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

**\*See Also Nom's  
#24-609, #24-611, #24-612.**

## Southwest

# SITKA D-5

A graphic scale bar with two rows of markings. The top row is labeled 'Miles' and has markings at 0, 0.025, 0.05, and 0.1. The bottom row is labeled 'Kilometers' and has markings at 0, 0.0425, 0.085, and 0.17. The bar is a horizontal line with vertical tick marks corresponding to these values.

Non #24-608

Map #2