



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 114-31-10130-2022-3046-4002

Name of Water Body ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-612</u>	<u>Adam Reim</u> Fisheries Scientist Date <u>7-12-2024</u>
Revision Year: <u>2025</u>	<u>Don Bankers</u> Habitat Operations Manager Date <u>7/8/2024</u>
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Joseph Kifer</u> AWC Project Biologist Date <u>27 June 2024</u>
Revision Code: <u>A-1</u>	<u>PC</u> GIS Analyst Date <u>7/22/2024</u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	09/09/2021		✓		✓
coho salmon	09/09/2022		✓		✓
Dolly Varden	09/09/2021		✓	✓	
cutthroat trout	09/09/2022		✓	✓	

~EXTEND existing AWC Stream #114-31-10130-2022-3046-4002 with COHO salmon REARING.

Comments:

Extend upper extent of Stream No. 114-31-10130-2022-3046-4002 in the anadromous waters catalog.
Coordinates (Lat,Long): Upper(57.969746,-135.466392) Lower(57.970035,-135.465353)

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



114-31-10130-2022-3046-4002

ADDITION

Water body name:

Survey date: 9/9/2021; 9/9/2022; 9/27/2023

Quad: Sitka D-5

Species & Lifestage: COOr

Upper Reach Latitude: 57.969746 **Longitude:** -135.466392

Survey crew: FC, RR, BL, MR

Lower Reach Latitude: 57.970035 **Longitude:** -135.465353

Findings: We surveyed this cataloged stream using a backpack electrofisher, baited minnow traps, and GPS. We captured juvenile coho salmon, Dolly Varden, and cutthroat trout. The stream falls over a 2 ft tall rootwad jam and flow through a 7 ft wide culvert (Table 1; Figures 1–3).

Recommendations: Extend upper extent of Stream No. 114-31-10130-2022-3046-4002 in the anadromous waters catalog (Figure 4).

Nomination: Pending

Table 1.–114-31-10130-2022-3046-4002 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
948	57.969841	-135.465516	Took better pics of culvert. Stream force more so pushed to one side leading to mild erosion\undercutting at inlet and outlet. Some grade control in pipe and at outlet that create small pools. Riprap lines edges inside pipe.		Large Gravel Small Gravel			Not Fished	
1714	57.969817	-135.466072	Sampling upstream of culvert. Small tributary on river-right with marginal rearing habitat due to high gradient.	6-8	Small Gravel	SWD	4-6	EF	3 CT 1 DV
1715	57.969729	-135.466409	2' rootwad falls, may constitute a temporary barrier to juvenile fish passage. Coho capture just downstream of rootwad jam.					EF	2 CO 1 CT
2383	57.969859	-135.465484	Minnow trap set upstream of culvert (7' CMP).	4-6	Large Gravel Cobble		2-4	MT	15 CO 9 DV



Figure 1.—Juvenile coho salmon captured at waypoint 2383.



Figure 2.—Channel at waypoint 1714.

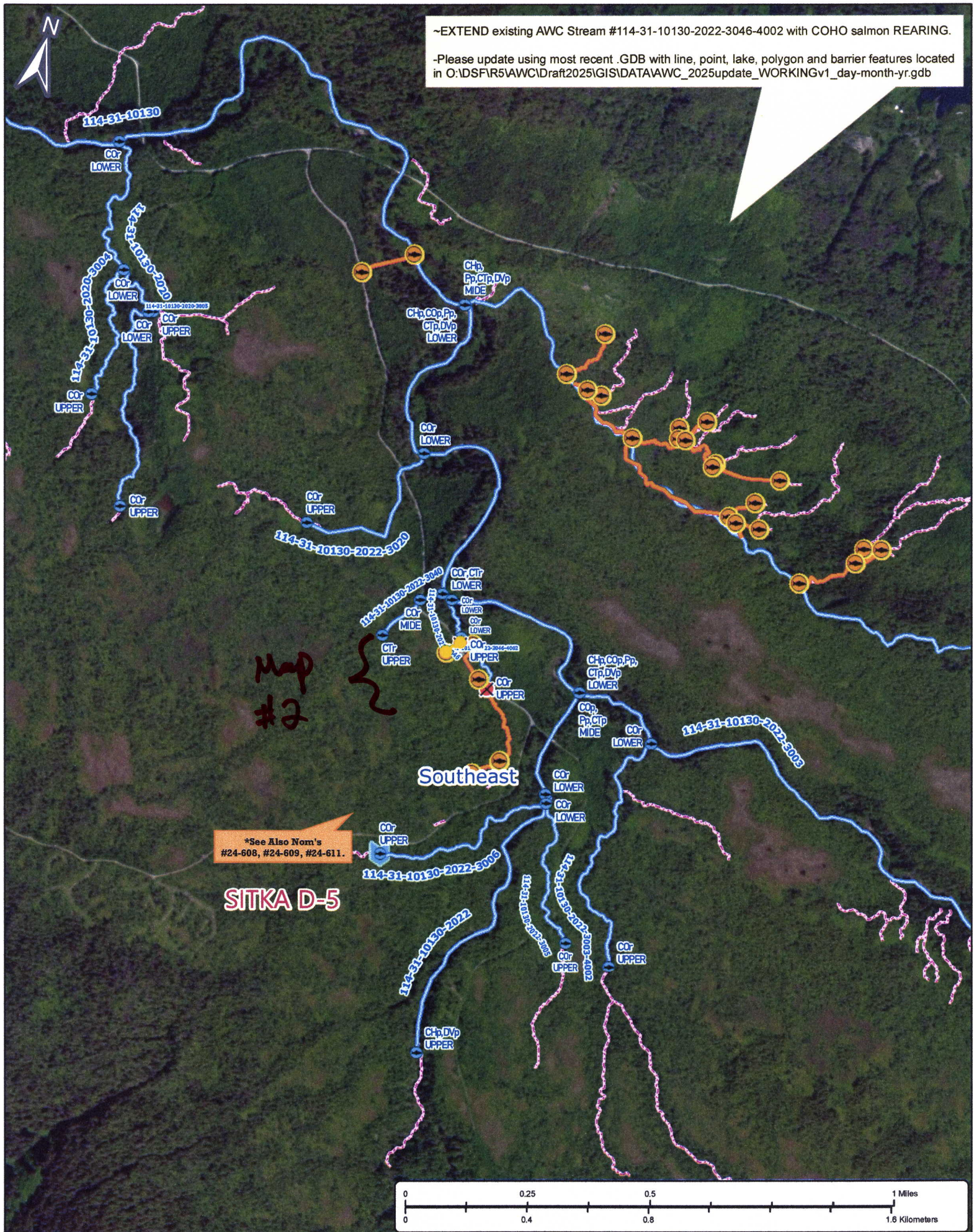


Figure 3.—Culvert inlet at waypoint 948.



Figure 4.—Stream No. 114-31-10130-2022-3046-4002 addition map.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSF\R5AWC\Draft2025\GIS\DATA\AWC_2025update_WORKINGv1_day-month-yr.gdb



Non #24-612

Map #1



Nom #24-612

Map #2