



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 112-50-10300-2003-3006

Name of Water Body ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-545</u>	<u>Adam Reimer</u> Fisheries Scientist Date <u>7-10-2024</u>
Revision Year: <u>2025</u>	<u>Ron Barkers</u> Habitat Operations Manager Date <u>7/8/2024</u>
Revision to: ☒ Atlas ☒ Catalog	<u>Joseph Miller</u> AWC Project Biologist Date <u>2 July 2024</u>
Revision Code: <u>A-1</u>	<u>P.E.</u> GIS Analyst Date <u>7/15/2024</u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	09/14/2021		✓		✓
coho salmon	09/14/2022		✓		✓
Dolly Varden	09/14/2021		✓	✓	
cutthroat trout	09/14/2021		✓	✓	

~EXTEND existing AWC Stream #112-50-10300-2003-3006 with COHO salmon REARING.

Comments:

Extend upper extent of Stream No. 112-50-10300-2003-3006 in the anadromous waters catalog.
Coordinates (Lat,Long): Upper(57.924625,-135.24023) Lower(57.925525,-135.235568)

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



112-50-10300-2003-3006

ADDITION

Water body name:

Survey date: 9/14/2021; 9/14/2022

Quad: Sitka D-4

Species & Lifestage: CO_r

Upper Reach Latitude: 57.924625 **Longitude:** -135.240230

Survey crew: FC, EF, MR

Lower Reach Latitude: 57.925525 **Longitude:** -135.235568

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 flows through a channel with gravel substrate and a 4 ft wide arch culvert (Table 1; Figures 1, 2).

Recommendations: Extend upper extent of Stream No. 112-50-10300-2003-3006 in the anadromous waters catalog (Figure 3).

Nomination: Pending

Table 1.—112-50-10300-2003-3006 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1816	57.924322	-135.238296	Young-of-year and 2-yr CO capture.	4-6	Small Gravel Large Gravel		2-4	EF	2 CO 2 DV 1 CT
1817	57.924628	-135.240249	Continued 2-yr CO capture.					EF	2 CO 1 CT
1818	57.924868	-135.241025	Resident fish capture.	4-6	Large Gravel Small Gravel		4-6	EF	3 CT 4 DV
1819	57.924510	-135.241398	Gradient increases slightly.	4-6	Large Gravel Small Gravel		4-6	EF	2 DV
2434	57.924365	-135.237565	Two minnow traps set above/below outlet/inlet of 4' squashed CMP. Downstream trap: 6 DV, 9 CT. Upstream trap: 2 CO, 3 DV, 3 CT.	2-4	Large Gravel Small Gravel		2-4	MT	2 CO 9 DV 12 CT



Figure 1.—Juvenile coho salmon captured at waypoint 1816.



Figure 2.—Culvert outlet at waypoint 2434.

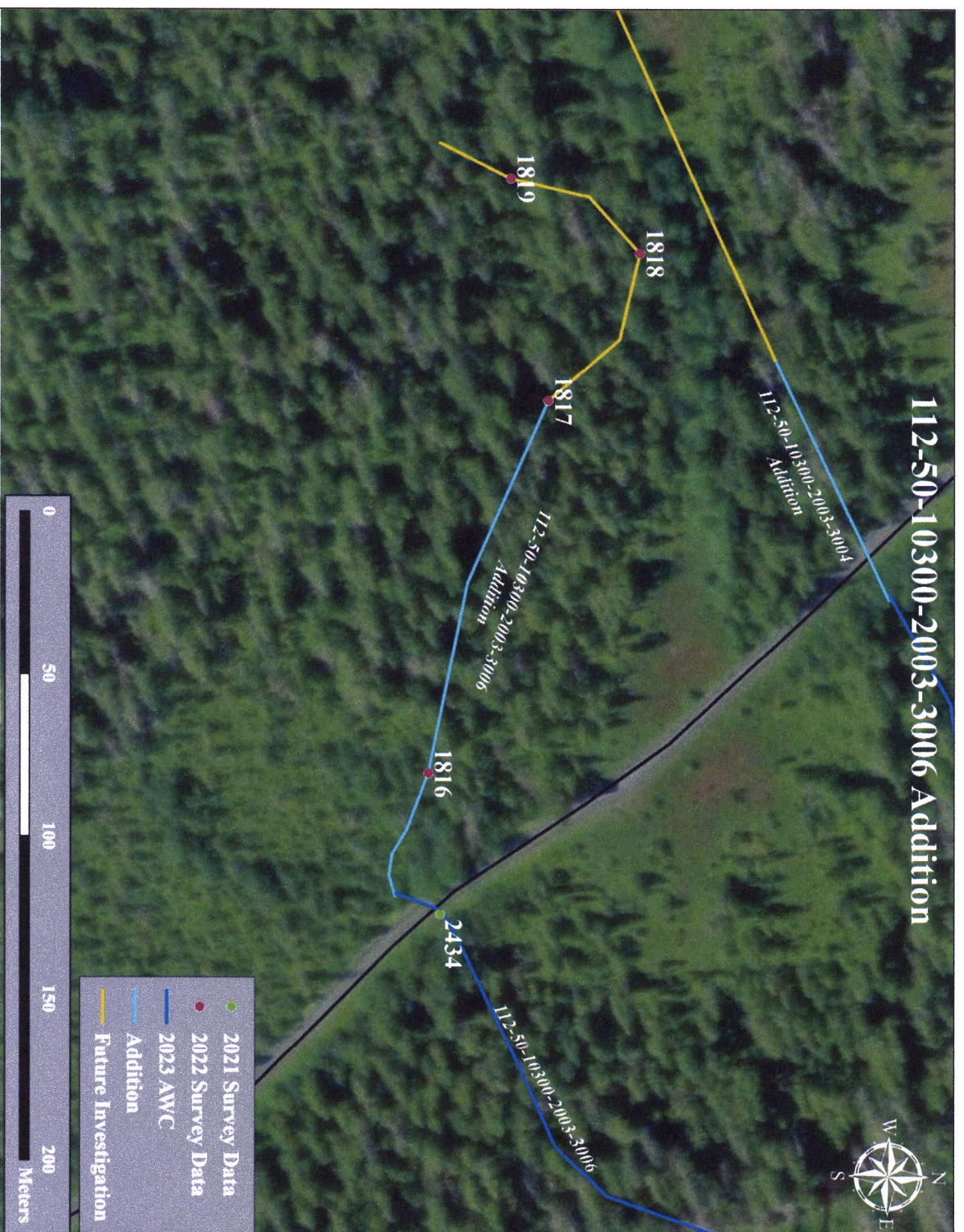


Figure 3.—Stream No. 112-50-10300-2003-3006 addition map.

