



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region Southeastern

USGS Quad(s) JUNEAU A-4

Anadromous Waters Catalog Number of Water Body 114-27-10300-2006-3003-4007

Name of Water Body

☐ USGS Name ☐ Local Name

☒ Addition

☐ Deletion

☐ Correction

☐ Backup Information

For Office Use

Nomination # <u>24-569</u>	<u>Adrian Reimann</u> Fisheries Scientist Date <u>7-8-2024</u>
Revision Year: <u>2025</u>	<u>Ron Bankert</u> Habitat Operations Manager Date <u>7/9/2024</u>
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Joseph Decker</u> AWC Project Biologist Date <u>4 July 2024</u>
Revision Code: <u>A-2</u>	<u>P. O.</u> GIS Analyst Date <u>7/18/2024</u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	06/10/2022		✓		✓
Dolly Varden	06/10/2022		✓	✓	
cutthroat trout	06/10/2022		✓	✓	

~ADD new AWC Stream #114-27-10300-2006-3003-4007 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.
Coordinates (Lat,Long): Upper(58.076542,-135.320576) Lower(58.076891,-135.311098)

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



114-27-10300-2006-3003 Tributary 1

ADDITION

Water body name:

Quad: Juneau A-4

Upper Reach Latitude: 58.076542 **Longitude:** -135.320576

Lower Reach Latitude: 58.076891 **Longitude:** -135.311098

Survey date: 6/10/2022

Species & Lifestage:

Survey crew: FC, RR

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 falls over a 4-to-5 ft tall bedrock falls and flows down several cascades of smaller step pools, but has no clear barrier to anadromy in the surveyed reach (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.–114-27-10300-2006-3003 tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
671	58.076842	-135.317243	Start of survey. Young-of-year CO capture.	12-15	Large Gravel Cobble		4-6	EF	2 CO
672	58.076749	-135.318523	Gradient increasing compared to downstream; bedrock channels. Cascade of 1-3' tall bedrock step	12-15	Cobble Bedrock	Step Pool	6-8	EF	
673	58.076538	-135.319366	Resident fish capture only.	12-15	Large Gravel Cobble		4-6	EF	3 DV 2 CT
674	58.076561	-135.320591	Gradient decreases slightly compared to downstream. Continued young-of-year CO capture. Some decent spawning substrate, especially at higher water.	12-15	Large Gravel Cobble		2-4	EF	2 CO
675	58.076426	-135.321897	Gradient increasing slightly compared to downstream; bedrock channels. Cascade of 1-3' tall bedrock step pools.	12-15	Cobble Bedrock	Step Pool Incised Channel	4-6		
676	58.076657	-135.322656	Gradient increases compared to downstream. Cascade of 1-4' tall bedrock step pools. Resident fish capture downstream and upstream.	10-12	Cobble Bedrock	Incised Channel	6-8	EF	2 CT 2 DV
677	58.075696	-135.323135	Gradient decreases again. Bedrock channels replaced with cut banks.	10-12	Cobble Large Gravel	Step Pool Cut Banks	4-6	EF	2 DV 1 CT
678	58.075715	-135.324310	~4-5' tall bedrock falls.	15-20	Cobble Boulder	Incised Channel	6-8	EF	

Table 2.—Continued.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
679	58.075596	-135.325736	~4-5' tall log jam. Rearing and spawning CO habitat becoming more marginal.	15-20	Cobble Boulder	Log Jams Incised Channel	6-8	EF	3 CT
680	58.075041	-135.327327	CO habitat marginal; no fish capture. End of survey.	15-20	Cobble Large Gravel	Incised Channel	4-6	EF	No Fish

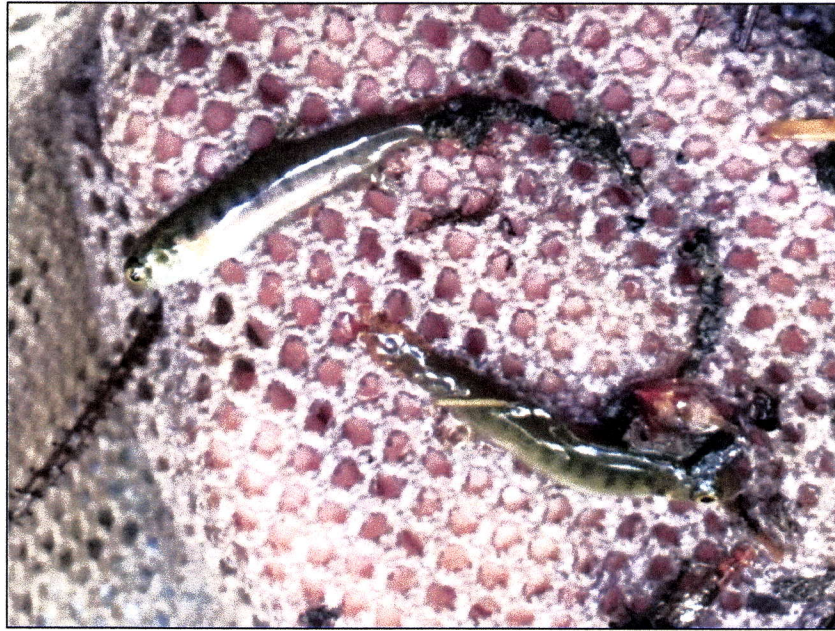


Figure 1.—Juvenile coho salmon captured at waypoint 674.



Figure 2.—Channel at waypoint 671.



Figure 3.—Bedrock falls at waypoint 678.

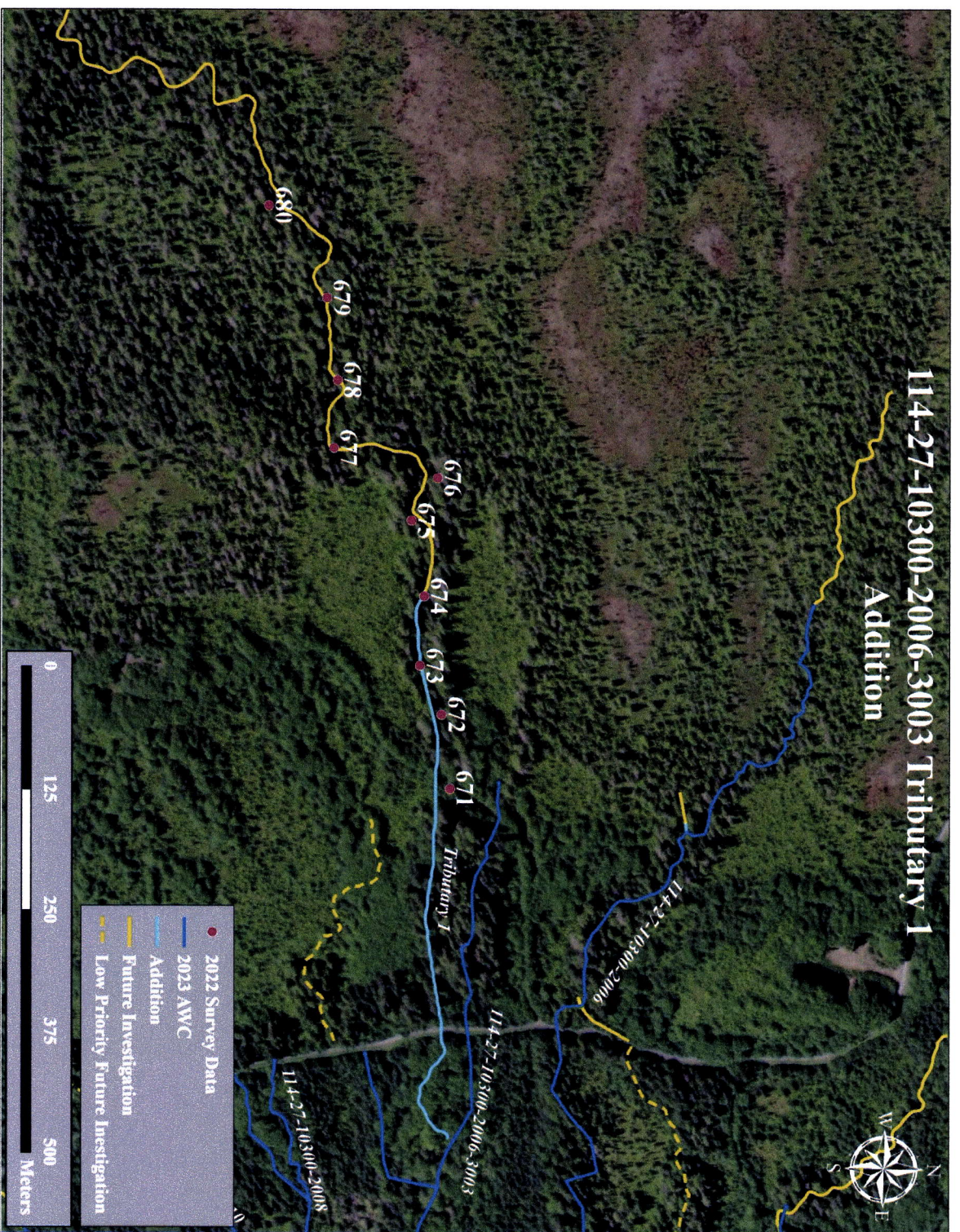


Figure 4.—114-27-10300-2006-3003 tributary 1 addition map.

~ADD new AWC Stream #114-27-10300-2006-3003-4007 with COHO salmon REARING.

-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

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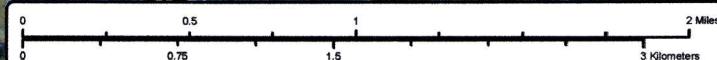
Southeast

Map #2

A-5 SE

JUNEAU A-5

*See Also Norm's #24-566, #24-567, #24-568, #24-613, #24-614, #24-616, #24-617, #24-619, #24-620, #24-621, #24-622, #24-623, #24-624, #24-625, #24-695

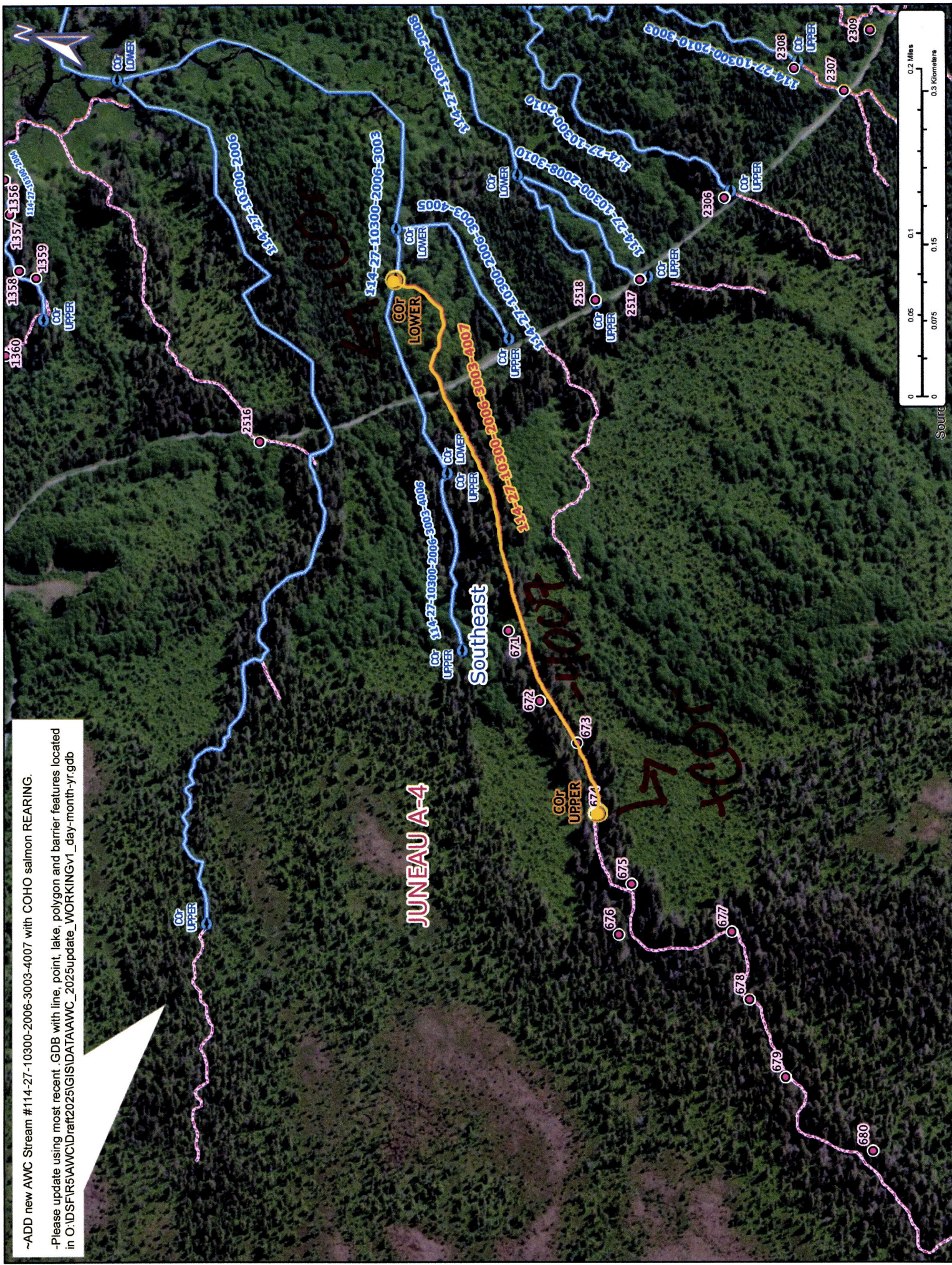


Norm #24-569

Map #1

~ADD new AWC Stream #114-27-10300-2006-3003-4007 with COHO salmon REARING.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSFIR5\AWC\IDraft2025\GIS\DATA\AWC_2025update_WORKINGv1_day-month-yr.gdb



Map #2

Dom #24-569