



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 114-27-10300-2018

Name of Water Body  ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☒ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-624</u>	<u>Adam Reimer</u> Fisheries Scientist Date <u>7-8-2024</u>
Revision Year: <u>2025</u>	<u>Ron Benkert</u> Habitat Operations Manager Date <u>7/9/2024</u>
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Joseph [unclear]</u> AWC Project Biologist Date <u>28 June 2024</u>
Revision Code: <u>C-9, B-1</u>	<u>P. [unclear]</u> GIS Analyst Date <u>7/18/2024</u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	10/01/2023		✓		✓

~UPDATE/ADJUST hydrography of existing AWC Stream #114-27-10300-2018.

~ADD new SPECIES COHO salmon REARING to existing AWC Stream #114-27-10300-2018.

**Comments:**

Correct Stream No. 114-27-10300-2018 in the anadromous waters catalog to reflect the field verified stream path and add rearing coho salmon to species.

Coordinates (Lat,Long): Upper(58.025405,-135.308137) Lower(58.031626,-135.275673)

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



**114-27-10300-2018**

## CORRECTION

**Water body name:**

**Quad:** Juneau A-4

**Upper Reach Latitude:** 58.025405 **Longitude:** -135.308137

**Lower Reach Latitude:** 58.031626 **Longitude:** -135.275673

**Survey date:** 10/1/2023

**Species & Lifestage:** CHp

**Survey crew:** FC, CD

**Findings:** We surveyed this cataloged stream up to an anadromous fish barrier using a backpack electrofisher and GPS and found that the stream path is incorrectly mapped. We captured juvenile coho salmon. The stream flows under a bridge through a broad, gravel-dominated channel (Table 1; Figures 1–3).

**Recommendations:** Correct Stream No. 114-27-10300-2018 in the anadromous waters catalog to reflect the field verified stream path and add rearing coho salmon to species (Figure 4).

**Nomination:** Pending

Table 1.—114-27-10300-2018 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
986	58.030720	-135.281198	Failing abutments and plan to replace bridge noted in 2020. Bridge has not yet been replaced.	20-25	Large Gravel Small Gravel		2-4	Not Fished	
987	58.030684	-135.280761	1-yr CO capture in braided side-channel of unsubstantiated catalog stream ~75' downstream of old bridge to be replaced. Route correct stream using LiDAR and add rearing coho to species.	20-25	Small Gravel Large Gravel		2-4	EF	3 CO



Figure 1.—Juvenile coho salmon captured at waypoint 987.





Figure 2.—Downstream view of channel at waypoint 986.



Figure 3.—Bridge abutment at waypoint 986.



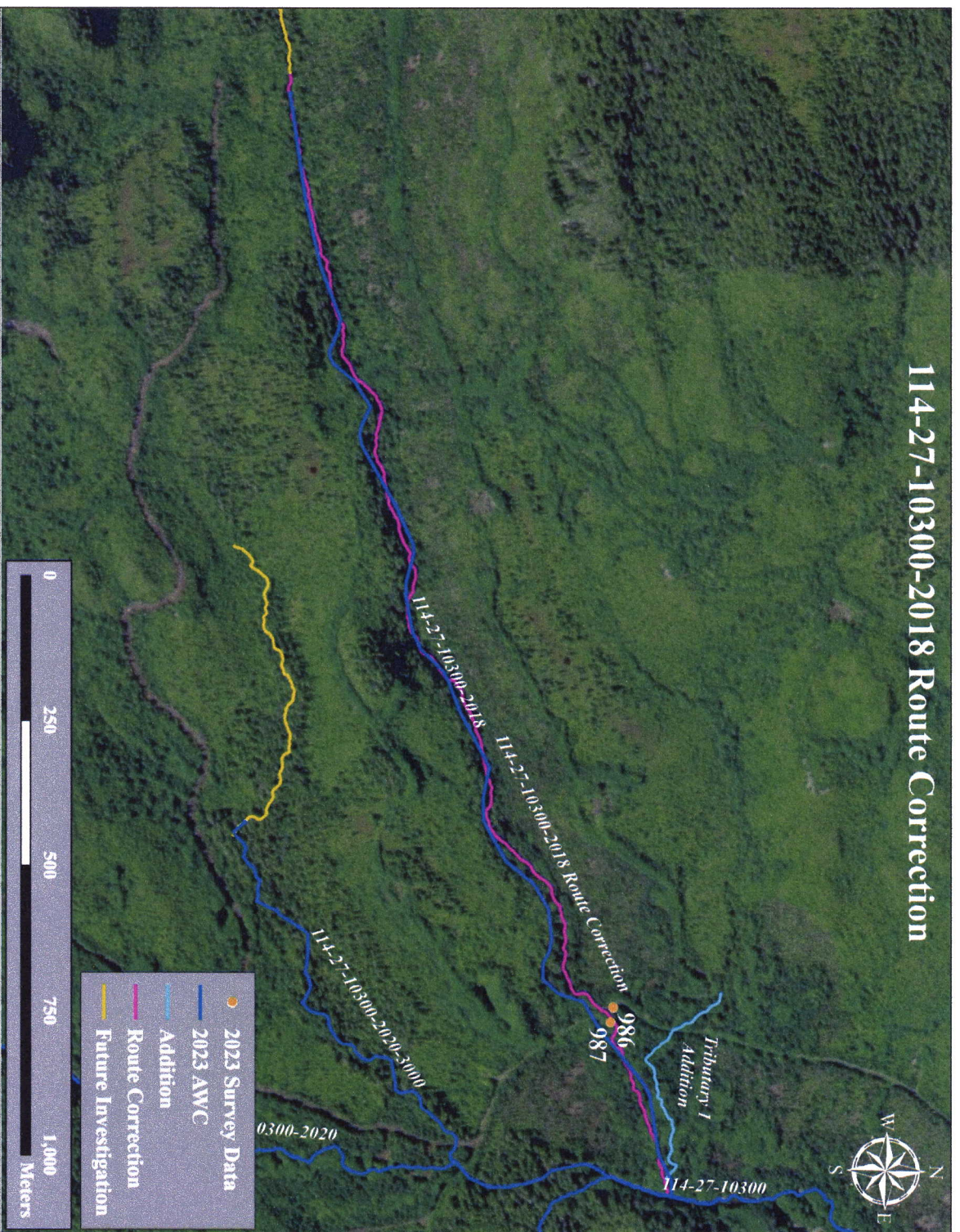


Figure 4.-114-27-10300-2018 route correction map.



# JUNEAU A-4



~UPDATE/ADJUST hydrography of existing AWC Stream #114-27-10300-2018.  
 ~ADD new SPECIES COHO salmon REARING to existing AWC Stream #114-27-10300-2018.  
 -Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSF\5\AWC\Draft2025\GIS\DATA\AWC\_2025update\_WORKINGv1\_day-month-yr.gdb

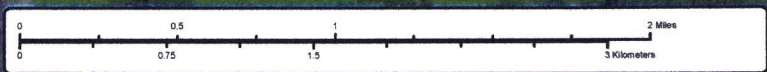
Southeast

Map #2

A-5 SE

# JUNEAU A-5

\*See Also Nom's #24-566, #24-567, #24-568, #24-569, #24-613, #24-614, #24-616, #24-617, #24-619, #24-620, #24-621, #24-622, #24-623, #24-625, #24-695



Nom #24-624

Map #1







