



**State of Alaska
Department of Fish and Game
Sportfish Division**

**Nomination Form
Anadromous Waters Catalog**

Region Southeastern

USGS Quad(s) JUNEAU A-5

Anadromous Waters Catalog Number of Water Body 114-34-10100-2007-3005

Name of Water Body USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>24-649</u>	<u>Adrian Riem</u>	<u>7-24-2024</u>
		Fisheries Scientist	Date
Revision Year:	<u>2025</u>	<u>Ron Benkus</u>	<u>7/25/2024</u>
		Habitat Operations Manager	Date
Revision to:	<input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Joseph Kelp</u>	<u>8 July 2024</u>
		AWC Project Biologist	Date
Revision Code:	<u>A-2d</u>	<u>Ron Harv</u>	<u>8/2/24</u>
		GIS Analyst	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	09/23/2023		✓		✓
Dolly Varden	09/23/2023		✓	✓	
cutthroat trout	09/23/2023		✓	✓	

~ADD new AWC Stream #114-34-10100-2007-3005 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.
Coordinates (Lat,Long): Upper(58.107334,-135.609874) Lower(58.107743,-135.609581)

Name of Observer (please print): Flynn Casey
 Signature: 10.231.39.10 (Web Nomination) Date: 02/21/2024
 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



114-34-10100 Tributary 6

ADDITION

Water body name:

Survey date: 9/23/2023

Quad: Juneau A-5

Species & Lifestage:

Upper Reach Latitude: 58.107334 **Longitude:** -135.609874

Survey crew: FC, NJ, DK

Lower Reach Latitude: 58.107743 **Longitude:** -135.609581

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 ft tall headcut of fine organic sediment and through a gravel-dominated channel with cut banks downstream (Table 1; Figures 1, 2).

Recommendations: Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon (Figure 3).

Nomination: Pending

Table 1.–114-34-10100 tributary 6 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
869	58.106055	-135.610294	Electrofishing stream on outskirts of muskeg. Resident fish capture ~50' downstream of ~4' tall headcut.	1-2	Small Gravel Fine Organic	Cut Banks	4-6	EF	1 DV
870	58.107221	-135.610035	Continued resident fish capture.	2-4	Small Gravel Large Gravel	Cut Banks	4-6	EF	3 DV 1 CT
871	58.107342	-135.609904	1-yr CO capture. No obvious barrier or grade-break observed between here and upstream waypoints.	1-2	Small Gravel Fine Organic	Cut Banks	2-4	EF	2 CO 1 CT
872	58.105836	-135.610233	Resident fish capture upstream of ~4' tall headcut.	1-2	Fine Organic		1-2	EF	4 DV



Figure 1.—Juvenile coho salmon captured at waypoint 871.



Figure 2.—Channel at waypoint 870.

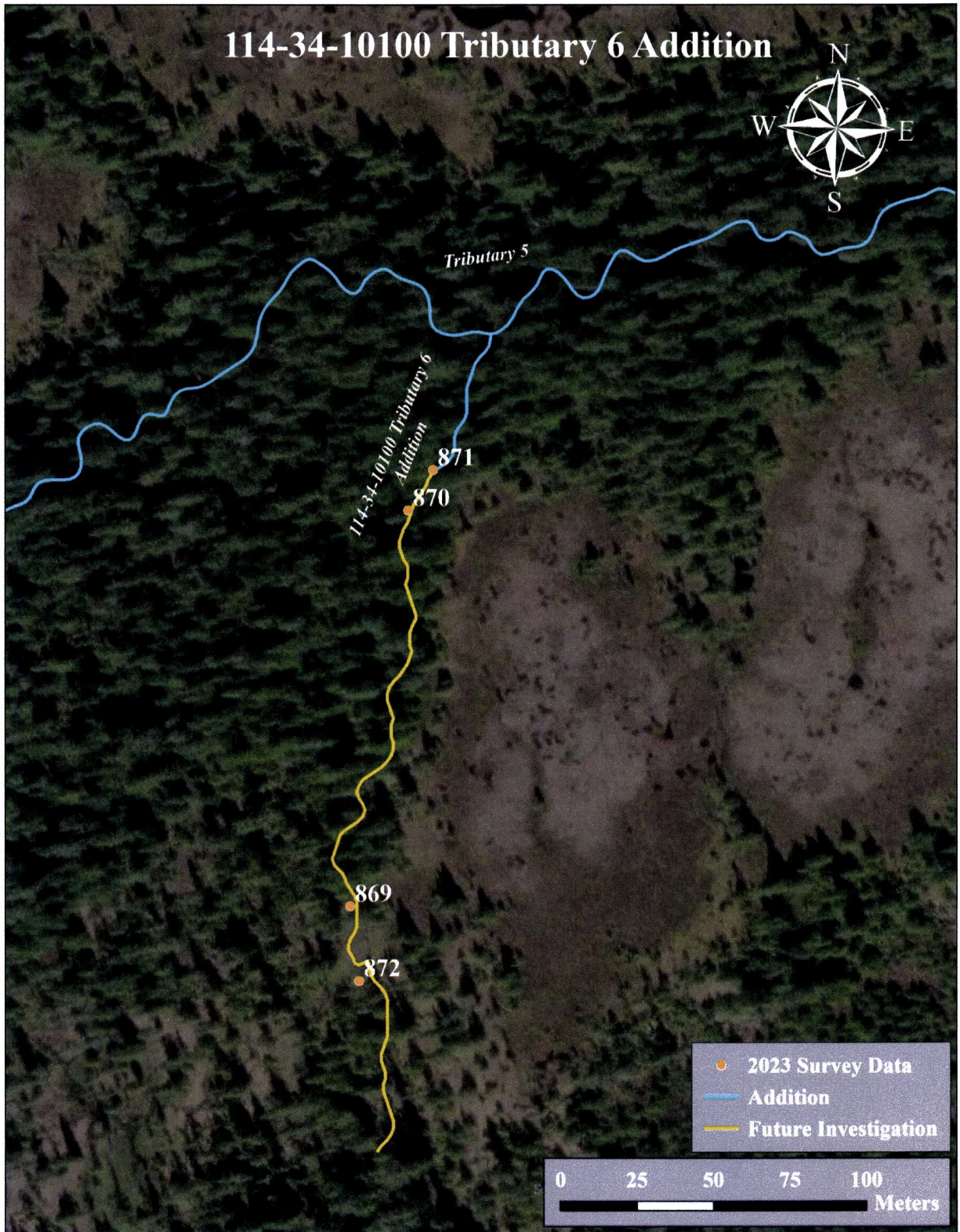
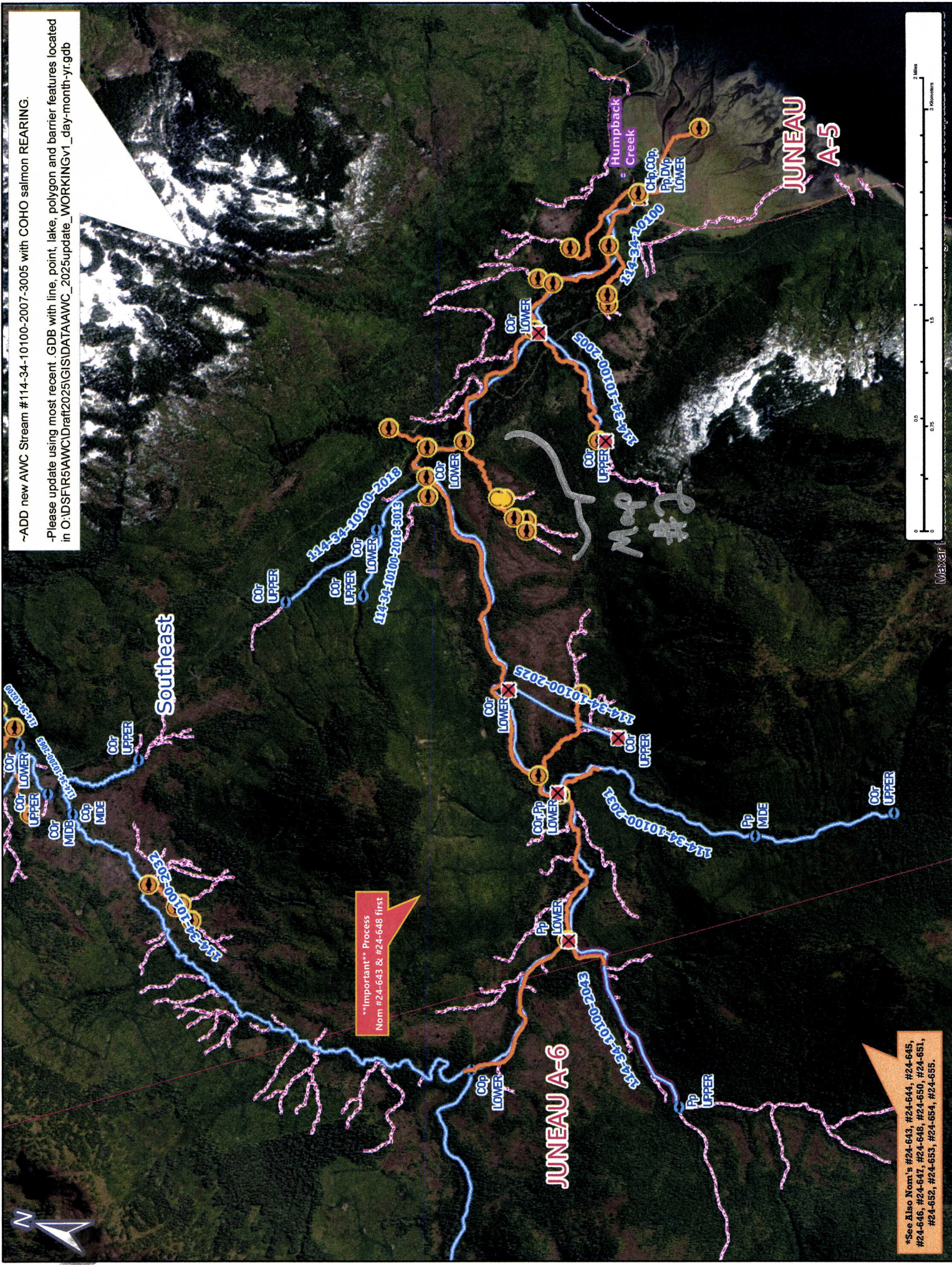


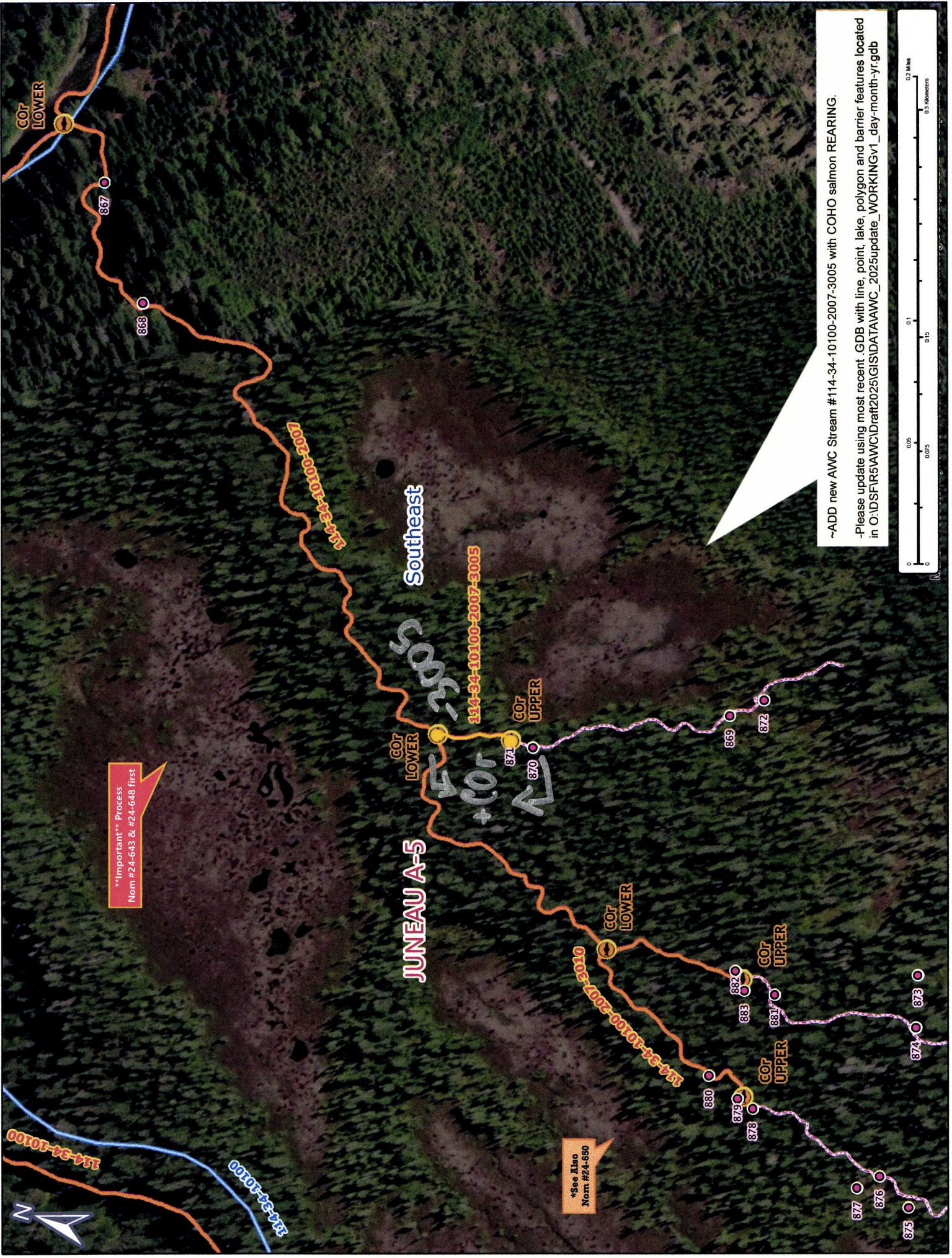
Figure 3.—114-34-10100 tributary 6 addition map.

~ADD new AWC Stream #14-34-10100-2007-3005 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_2025\update_WORKINGv1_day-month-yr.gdb



Map #1

Nom #24-649



Map #7

Nom #24-649