



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 114-34-10100-2001-3005

Name of Water Body ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	<u>24-646</u>	<u>Adam Rem</u>	<u>7-24-2024</u>
		Fisheries Scientist	Date
Revision Year:	<u>2025</u>	<u>Ron Berkut</u>	<u>7/25/2024</u>
		Habitat Operations Manager	Date
Revision to:	<input checked="" type="checkbox"/> Atlas	<u>Chris Kifer</u>	<u>8 July 2024</u>
	<input checked="" type="checkbox"/> Catalog	AWC Project Biologist	Date
Revision Code:	<u>A-2d</u>	<u>Ron Huns</u>	<u>8/1/24</u>
		GIS Analyst	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	09/26/2023		✓		✓
Dolly Varden	07/08/2022		✓	✓	
cutthroat trout	07/08/2022		✓	✓	
cutthroat trout	09/26/2023		✓	✓	

~ADD new AWC Stream #114-34-10100-2001-3005 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.
Coordinates (Lat,Long): Upper(58.097610,-135.590799) Lower(58.097564,-135.589588)

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 3

ADDITION

Water body name:

Survey date: 7/8/2022; 9/26/2023

Quad: Juneau A-5

Species & Lifestage:

Upper Reach Latitude: 58.097610 **Longitude:** -135.590799

Survey crew: FC, NJ, CD, RR

Lower Reach Latitude: 58.097564 **Longitude:** -135.589588

Findings: We surveyed this uncataloged stream using a backpack electrofisher, baited minnow traps, and GPS. We captured juvenile coho salmon, Dolly Varden, and cutthroat trout. The tributary stream flows through a 2 ft wide, perched culvert and into a low-gradient channel dominated by gravel sediment (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.–114-34-10100 tributary 3 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
914	58.097536	-135.590251		4-6	Small Gravel		1-2	EF	2 CO
915	58.097560	-135.590562		6-8	Small Gravel		2-4	EF	2 CO
					Large Gravel				1 CT
916	58.097677	-135.590754	Continued CO capture. Gradient increases to 6-8% just upstream and to ~25% near road crossing; resident fish capture upstream.	2-4	Small Gravel		2-4	EF	2 CO 2 CT
958	58.097484	-135.591586	Minnow trap soaked overnight ~20' upstream of culvert inlet. 24" CMP; top slightly smashed; culvert inlet poorly aligned; rust line 6-8" high at inlet.	1-2	Small Gravel Large Gravel		4-6	MT	3 CT
959	58.097592	-135.591272	24" CMP outlet perched 18-24" onto riprap. Minnow trap soaked overnight downstream of headcut ~30' downstream of culvert.					MT	2 DV



Figure 1.—Channel at waypoint 915.



Figure 2.—Juvenile coho salmon captured at waypoint 915.



Figure 3.—Perched culvert outlet at waypoint 959.

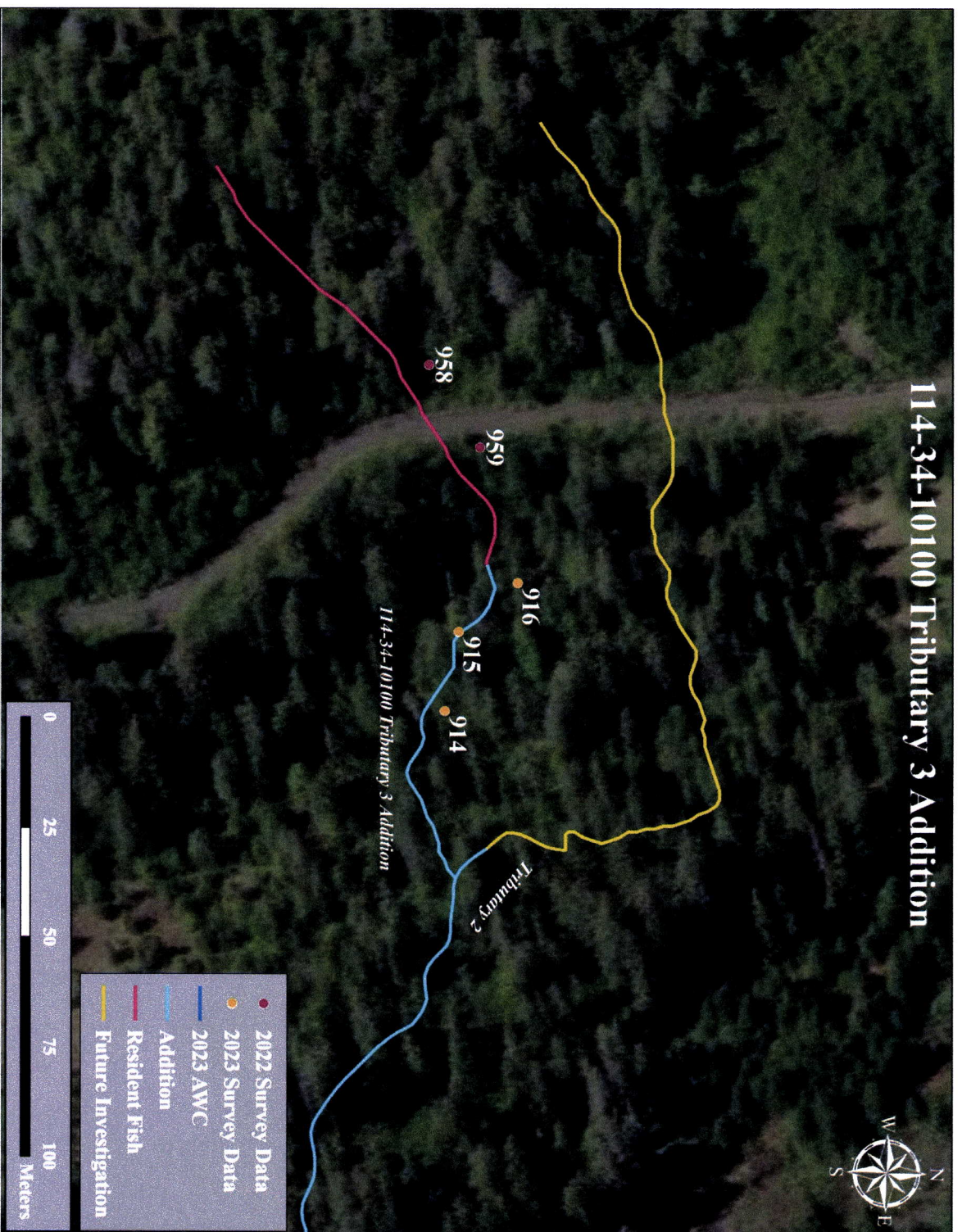
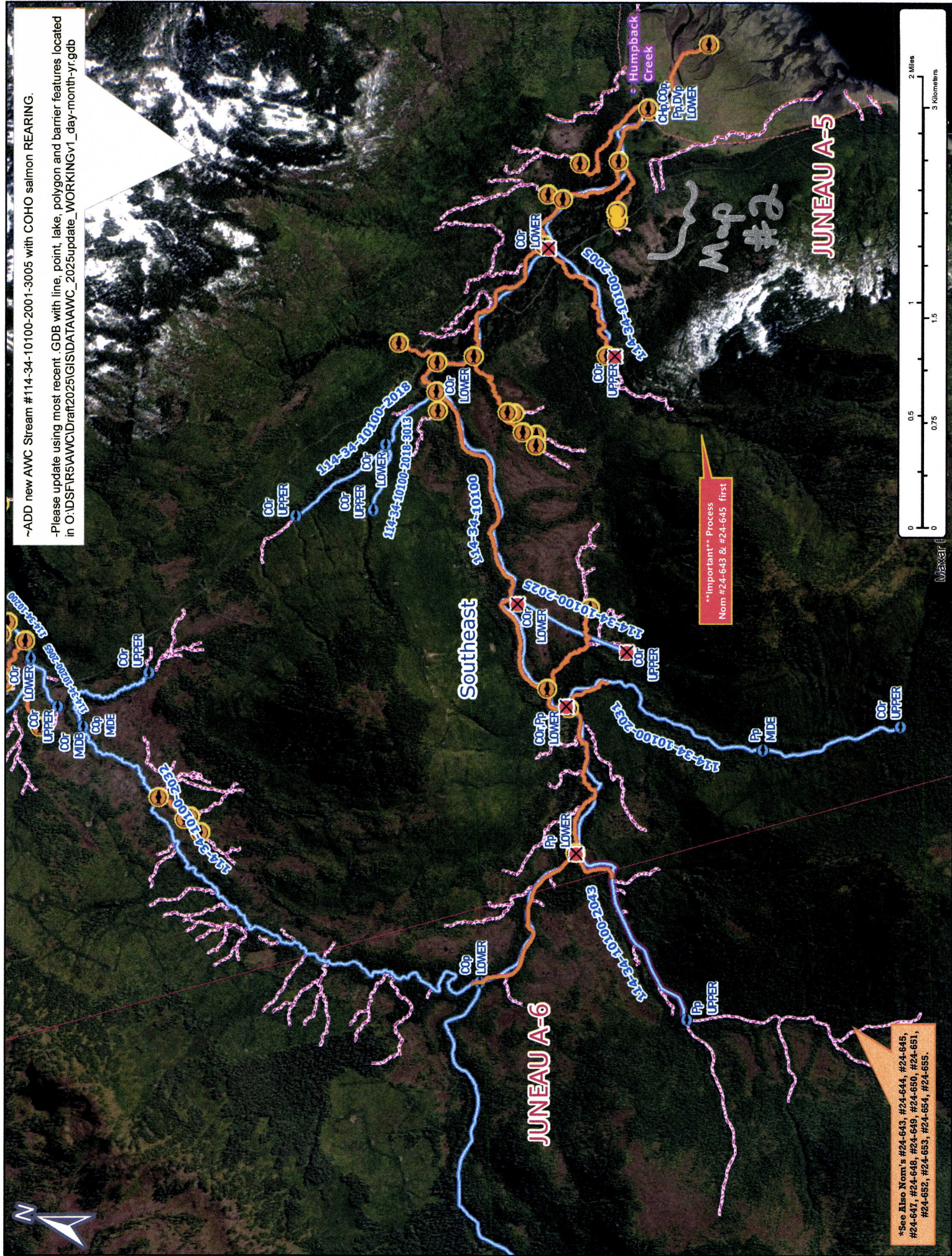


Figure 4.-114-34-10100 tributary 3 addition map.

~ADD new AWC Stream #114-34-10100-2001-3005 with COHO salmon REARING.

-Please update using most recent GDB with line, point, lake, polygon and barrier features located in O:\DSFIR5\AWC\Draft2025\GIS\DATA\AWC_2025update_WORKINGv1_day-month-yr.gdb

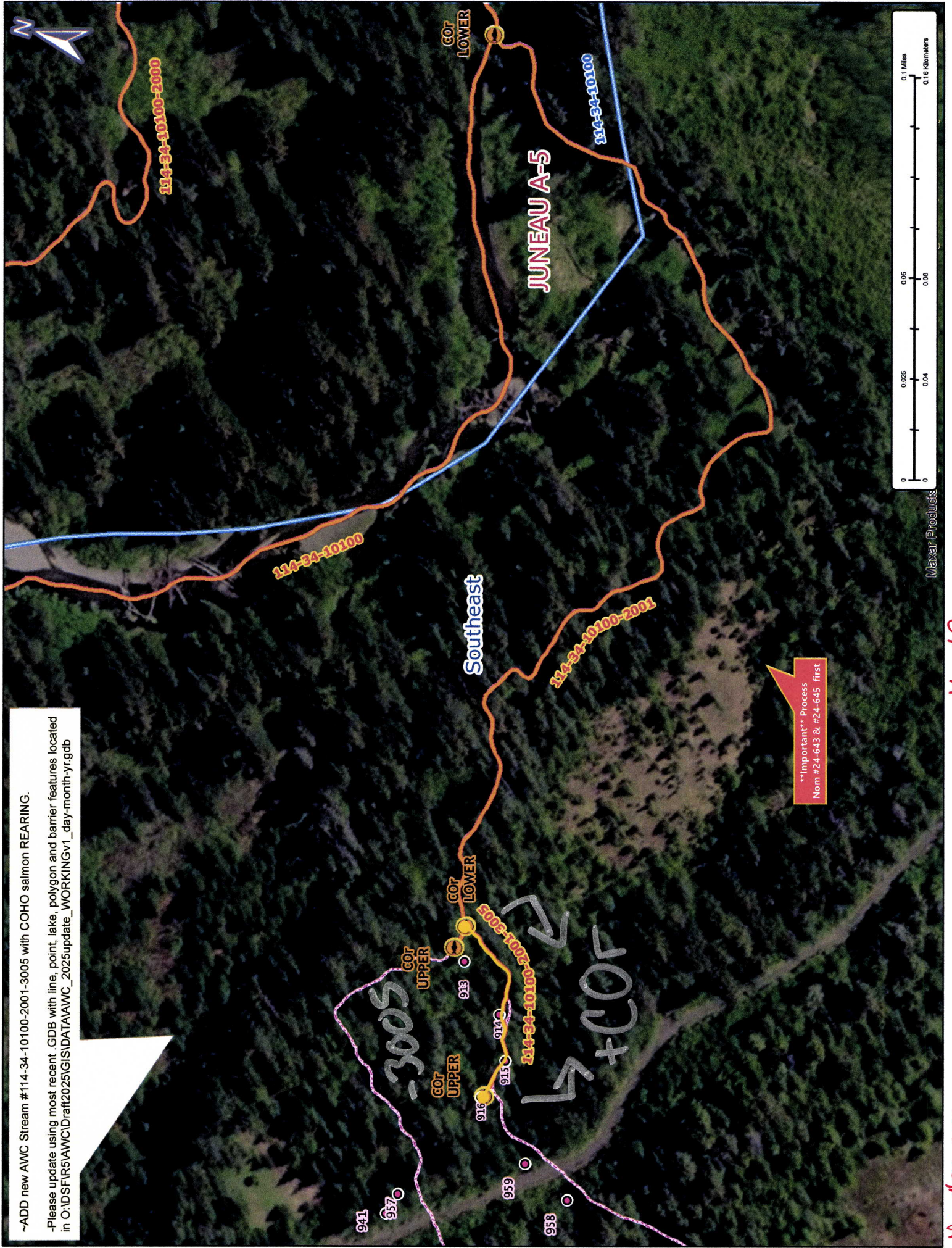


Map #1

Nom #24-646

~ADD new AWC Stream #114-34-10100-2001-3005 with COHO salmon REARING.

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



Nom #24-646

Map #2