



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

Name of Water Body \*Braid of Spasski Creek ☐ USGS Name ☒ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	<u>24-614</u>	<u>Adam Reimer</u>	<u>7-8-2024</u>
		Fisheries Scientist	Date
Revision Year:	<u>2025</u>	<u>Ron Bankut</u>	<u>7/9/2024</u>
		Habitat Operations Manager	Date
Revision to:	<input checked="" type="checkbox"/> Atlas	<u>Joseph G. Rife</u>	<u>28 June 2024</u>
	<input checked="" type="checkbox"/> Catalog	AWC Project Biologist	Date
Revision Code:	<u>E-12</u>	<u>P. L.</u>	<u>7/18/2024</u>
		GIS Analyst	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	06/15/2022		✓		✓
Dolly Varden	06/15/2022		✓	✓	

~ADD new side channel braid to existing AWC Stream #114-27-10300 "Spasski Creek" with COHO salmon REARING.

Comments:

Add this uncataloged braided channel to the anadromous waters catalog for rearing coho salmon.  
Coordinates (Lat,Long): Upper(58.050314,-135.290875) Lower(58.057129,-135.293024)

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 Braided Channel

## ADDITION

**Water body name:** Spasski Creek

**Survey date:** 6/15/2022

**Quad:** Juneau A-4

**Species & Lifestage:** CHp,COp,Pp,CTp,DVp,SHp

**Upper Reach Latitude:** 58.050314 **Longitude:** -135.290875

**Survey crew:** RR, FC

**Lower Reach Latitude:** 58.057129 **Longitude:** -135.293024

**Findings:** We surveyed this uncataloged braided channel using a backpack electrofisher and GPS. We captured juvenile coho salmon, Dolly Varden, and sculpin. This is a large, river-left braided channel of Spasski Creek, accounting for more than a half mile of anadromous fish stream (Table 1; Figures 1–3).

**Recommendations:** Add this uncataloged braided channel to the anadromous waters catalog for rearing coho salmon (Figure 4).

**Nomination:** Pending

Table 1.–114-27-10300 braided channel survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
751	58.053911	-135.292606	Start of survey on large braid of Spasski Creek. Channel with 1' incision; rootwads and fallen trees in stream.	15-20	Large Gravel Small Gravel	Cut Banks	2-4	EF	No Fish
752	58.053899	-135.293901	Didn't sample on this river-left tributary, water was very low and stream was disconnected. Would be good coho habitat during higher flow seasons.					Not Fished	
753	58.053575	-135.293110	Young-of-year CO capture.					EF	2 CO
754	58.053043	-135.291862	Some small braids on river-right.					EF	2 CO
755	58.051782	-135.291785	Continued CO capture.					EF	2 CO
756	58.051327	-135.291852	Stream has a lot of braiding, similar to these photos, throughout.					Not Fished	
757	58.051298	-135.291974	Tributary on river-left, looks like good coho habitat but none caught.	4-6	Small Gravel Sand		1-2	EF	1 SC 2 DV
758	58.051272	-135.291130	Waypoint for stream route.					Not Fished	
759	58.050692	-135.290536	Furthest downstream of three inlets on river-left of Spasski Creek that converge into one big braid.	20-25	Large Gravel Small Gravel		2-4	EF	No Fish

Table 1.—Continued.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
764	58.050121	-135.291607	Start of survey heading back down the furthest upstream of three inlets on river-left of Spasski Creek. Somewhat disconnected at current flow; would likely be connected with good rearing habitat at higher flows.	4-6	Fine Organic		2-4	EF	No Fish
765	58.050391	-135.291662	Good rearing habitat.	4-6	Fine Organic Small Gravel	Incised Channel	1-2	EF	1 SC
766	58.050564	-135.291389	Furthest upstream and middle inlets converge here and join flow from furthest downstream inlet ~100-150' downstream. Young-of-year CO capture in middle inlet near this confluence.					EF	2 CO



Figure 1.—Juvenile coho salmon captured at waypoint 753.



Figure 2.—Channel at waypoint 755.

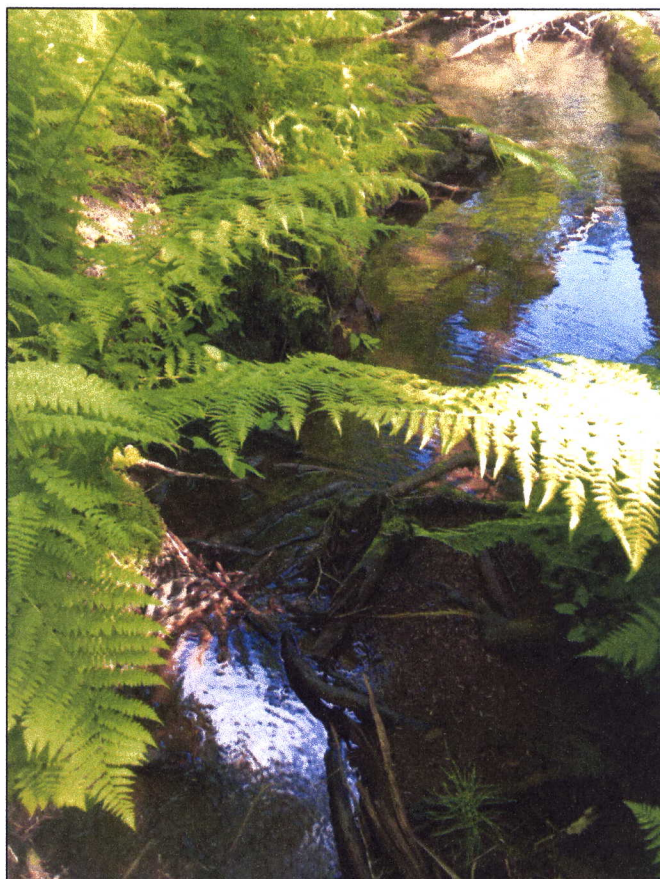


Figure 3.—Channel at waypoint 766.

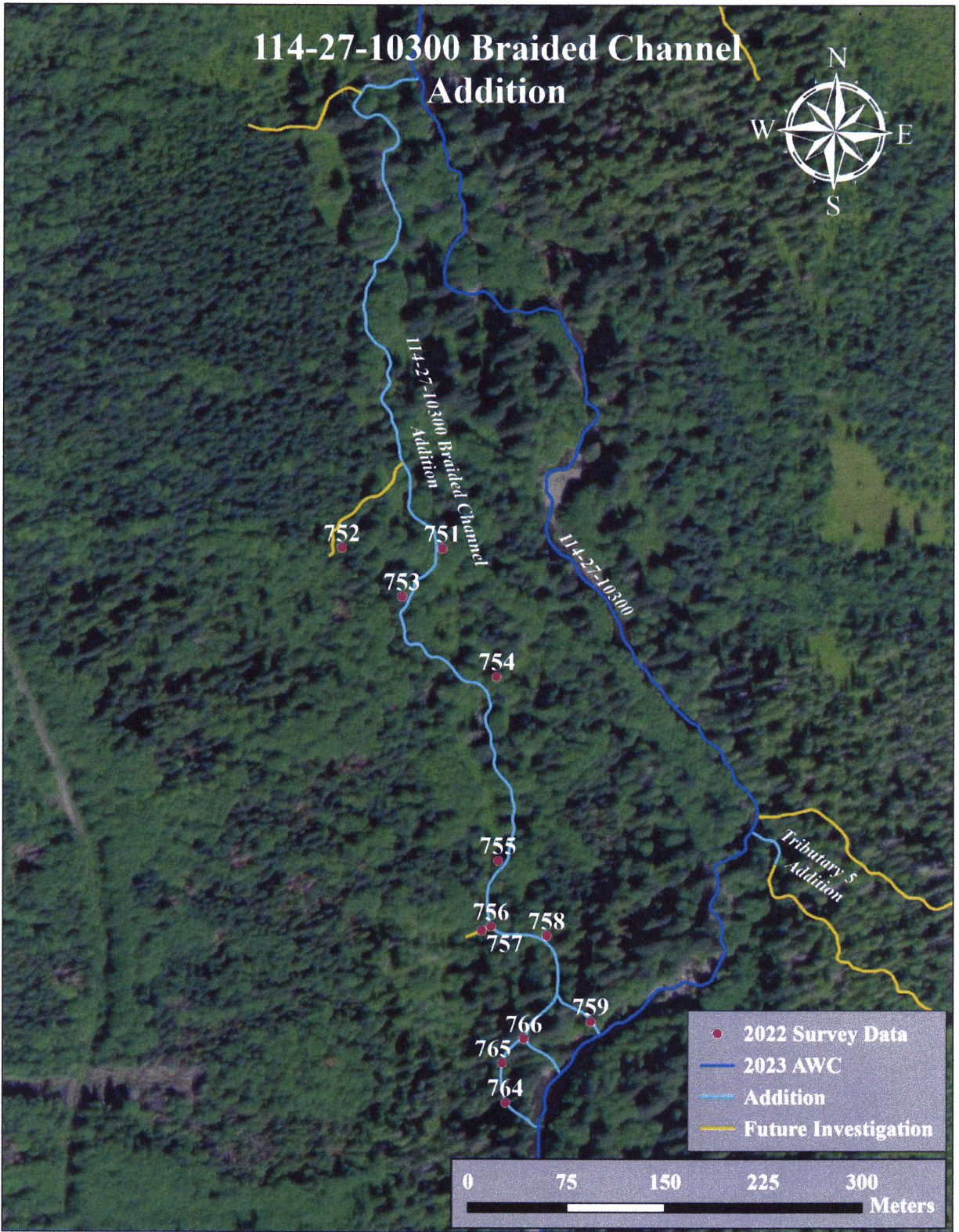
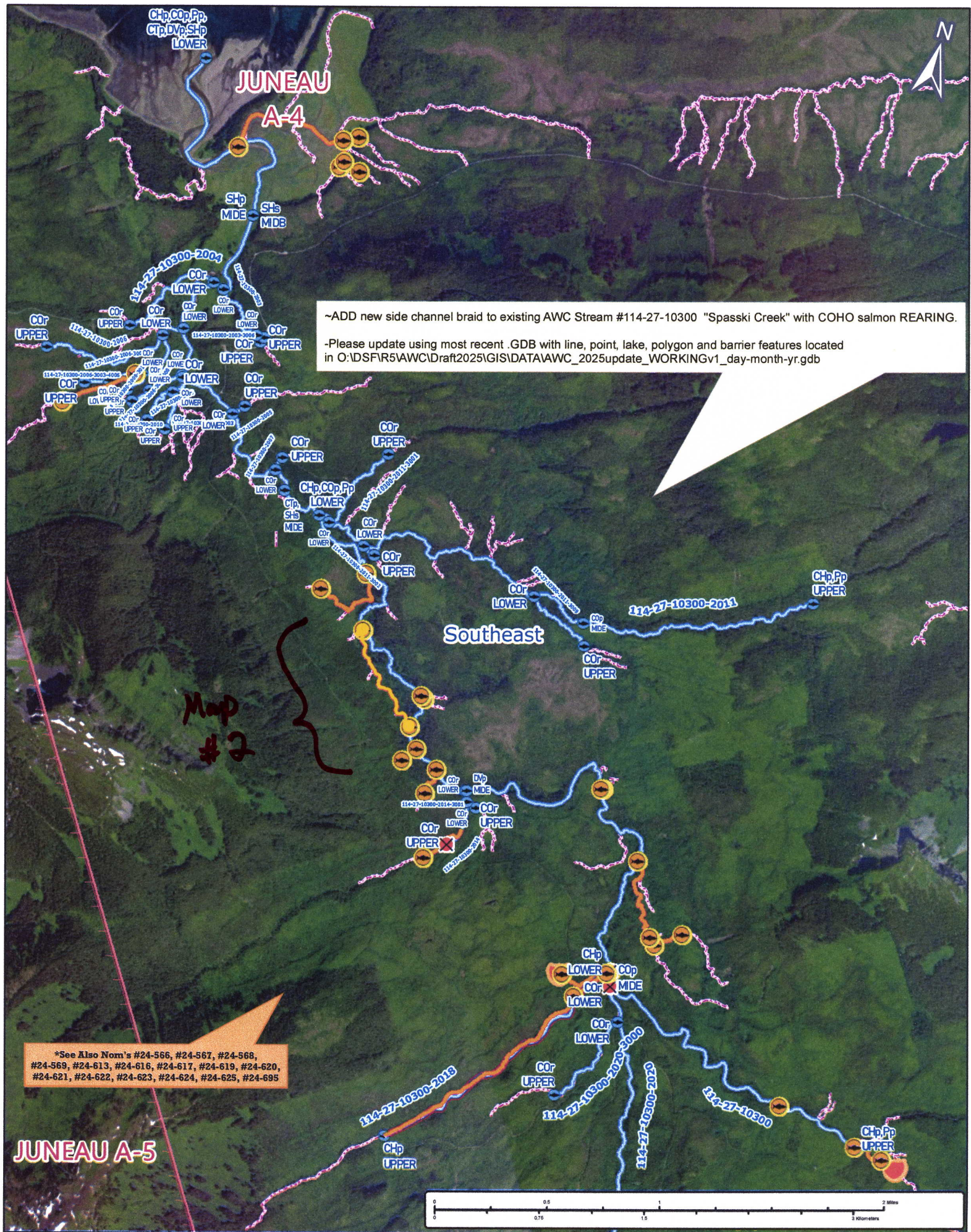


Figure 4.-114-27-10300 braided channel addition map.

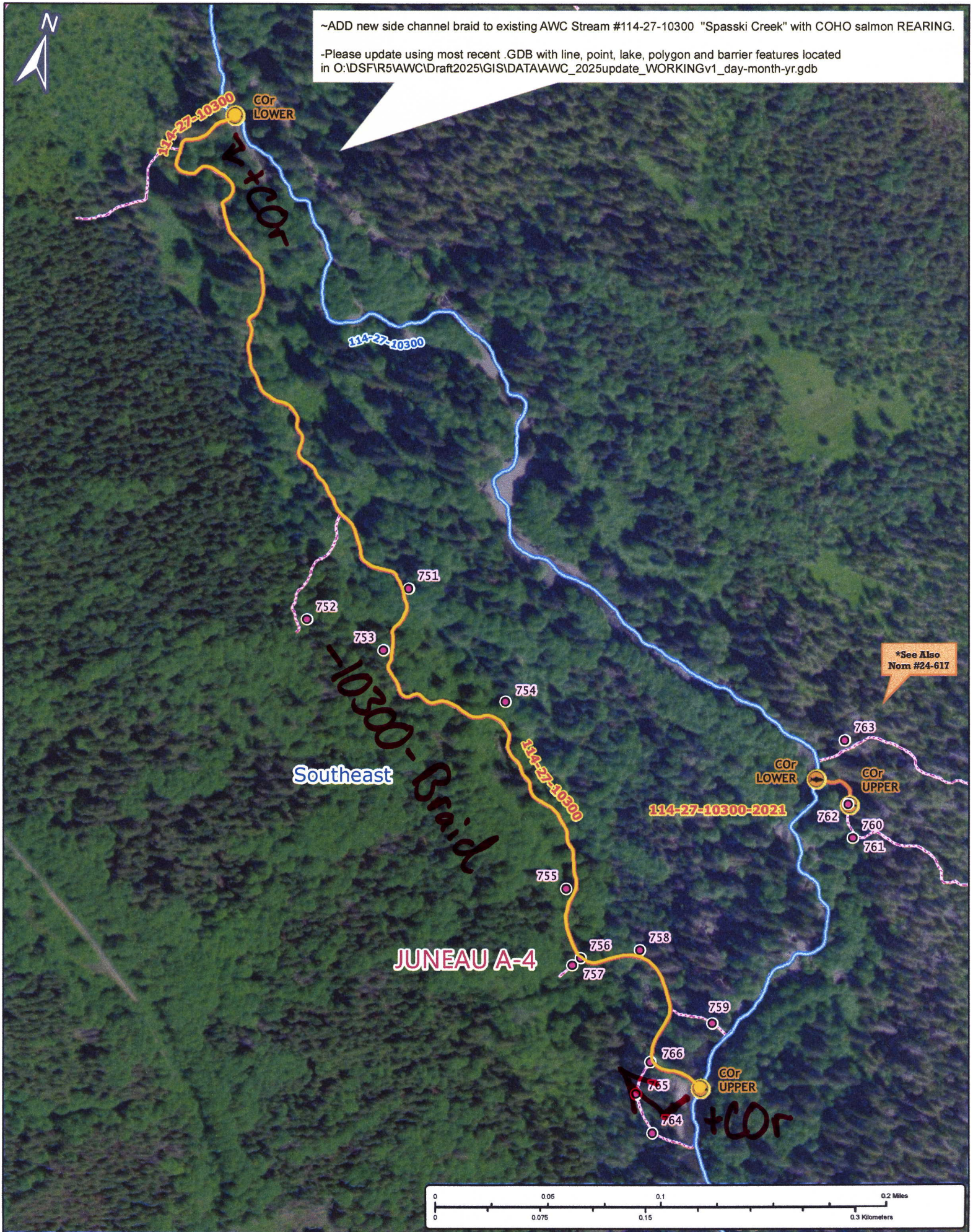


Nom #24-614

Map #1

~ADD new side channel braid to existing AWC Stream #114-27-10300 "Spasski Creek" with COHO salmon REARING.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSF\R5AWC\Draft2025\GIS\DATA\AWC\_2025update\_WORKINGv1\_day-month-yr.gdb



Nom #24-614

Map #2