



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 Spasski Creek

☒ USGS Name ☐ Local Name

☒ Addition

☐ Deletion

☐ Correction

☐ Backup Information

For Office Use

Nomination # 24-613

Revision Year: 2025

Revision to: ☒ Atlas

☒ Catalog

Revision Code: B-6, B-2, A-1, E-9

Adam Reimer

Fisheries Scientist

7-8-2024

Date

Ron Benkert

Habitat Operations Manager

7/9/2024

Date

Chris Hefner

AWC Project Biologist

28 June 2024

Date

P. L.

GIS Analyst

7/17/2024

Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	06/13/2022		✓		✓
Dolly Varden	06/13/2022		✓	✓	

~EXTEND upper reach of COHO salmon PRESENT in existing AWC Stream #114-27-10300 "Spasski Creek".

~ADD species life-phase COHO salmon REARING to existing AWC Stream #114-27-10300 "Spasski Creek".

~EXTEND existing AWC Stream AWC Stream #114-27-10300 "Spasski Creek" with COHO salmon REARING.

~ADD BARRIER above new upper extent of existing AWC Stream #114-27-10300 "Spasski Creek".

Extend upper extent of Stream No. 114-27-10300 in the anadromous waters catalog and add rearing coho salmon to species.
Coordinates (Lat,Long): Upper(58.015137,-135.250426) Lower(58.095141,-135.292261)

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

ADDITION

Water body name: Spasski Creek

Survey date: 6/13/2022

Quad: Juneau A-4

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

Upper Reach Latitude: 58.015137 **Longitude:** -135.250426

Survey crew: RR, FC

Lower Reach Latitude: 58.095141 **Longitude:** -135.292261

Findings: We surveyed this cataloged stream using a backpack electrofisher and GPS. We captured juvenile coho salmon and Dolly Varden. We caught Dolly Varden and cutthroat trout in adjacent tributaries. The stream flows over an estimated 12-to-15 ft tall bedrock falls and through a broad channel with cobble and gravel substrate (Table 1; Figures 1–3).

Recommendations: Extend upper extent of Stream No. 114-27-10300 in the anadromous waters catalog and add rearing coho salmon to species (Figure 4).

Nomination: Pending

Table 1.–114-27-10300 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
713	58.016521	-135.249662	River-right tributary with exposed bedrock. Looks marginal for fish habitat. Sampling ~300' reach and continuing on road to Spasski main channel.	10-12	Boulder Bedrock		4-6	EF	3 CT 5 DV
714	58.015474	-135.249013	River-right tributary not present where predicted by LiDAR. Some disconnected pooling of water; no channel.					Not Fished	
715	58.014898	-135.249785	Start of survey on Spasski main channel continuation. Starts at low grade into a 2-4' tall bedrock falls.	20-25	Large Gravel Cobble	Incised Channel	1-2	EF	3 DV
716	58.014910	-135.249831	Tributary on river-left.	4-6	Large Gravel Small Gravel		4-6	EF	
717	58.014270	-135.249092	12-15' tall bedrock falls; difficult to get a photo from our vantage. Continuing survey downstream.	20-25	Cobble Large Gravel		4-6	EF	No Fish
718	58.015115	-135.250490	2-yr+ CO capture. Advancing downstream.					EF	2 CO 1 DV
719	58.015127	-135.250706	Tributary on river-left. Gradient is high for rearing habitat; no fish capture.	2-4	Small Gravel Large Gravel	Spawning Substrate	4-6	EF	No Fish
720	58.014941	-135.250841	End of survey on this tributary; no fish capture.					EF	No Fish

Table 1.—Continued.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
721	58.015398	-135.250583	Followed LiDAR predicted route of river-right tributary down and never found stream channel connected to main.						
722	58.016772	-135.252048	Where river-right tributary enters main channel. No CO were found in this tributary; only residential fish (DV, CT). Log jam on main channel; CO were caught upstream.					Not Fished	
723	58.016700	-135.251736	Waypoint for route of river-right tributary.					Not Fished	
724	58.016715	-135.251708	Waypoint for route of river-right tributary.					Not Fished	
725	58.016556	-135.251419	Waypoint for route of river-right tributary.					Not Fished	

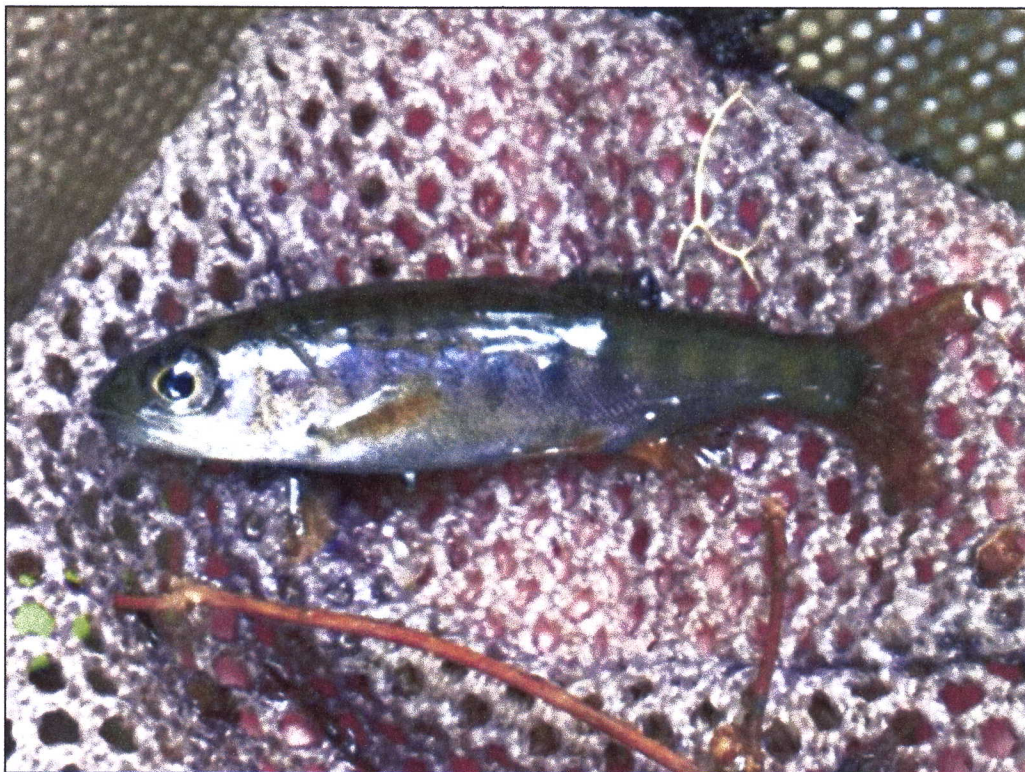


Figure 1.—Juvenile coho salmon captured at waypoint 718.



Figure 2.—Downstream view of channel at waypoint 715.

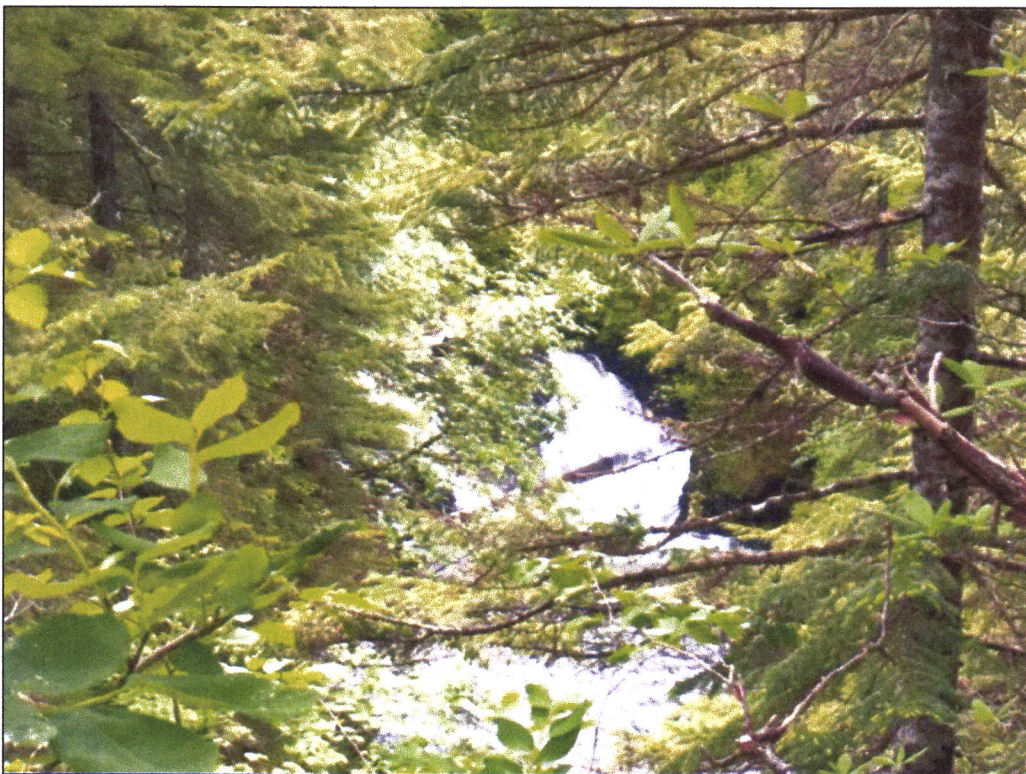


Figure 3.—Bedrock falls at waypoint 717.

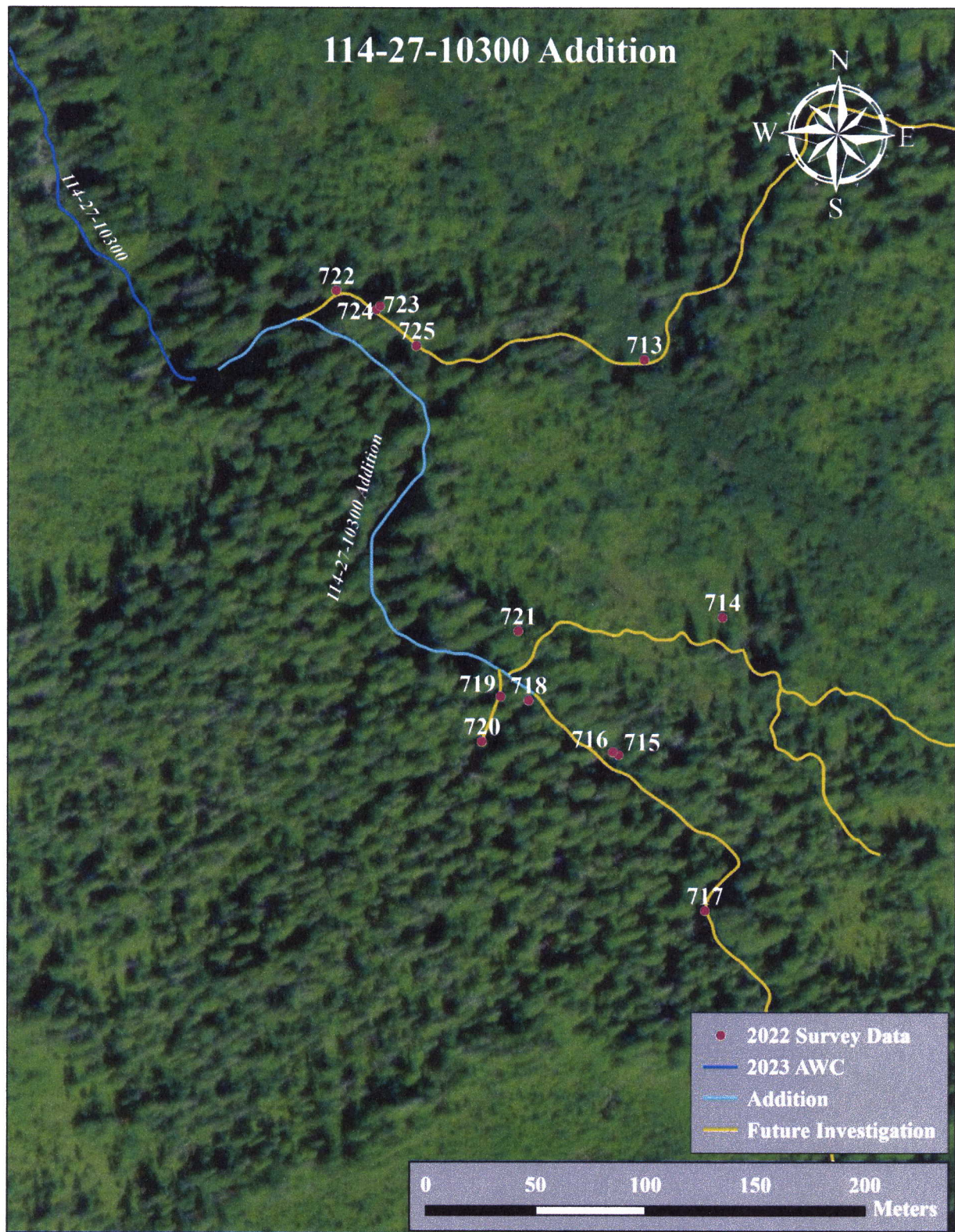
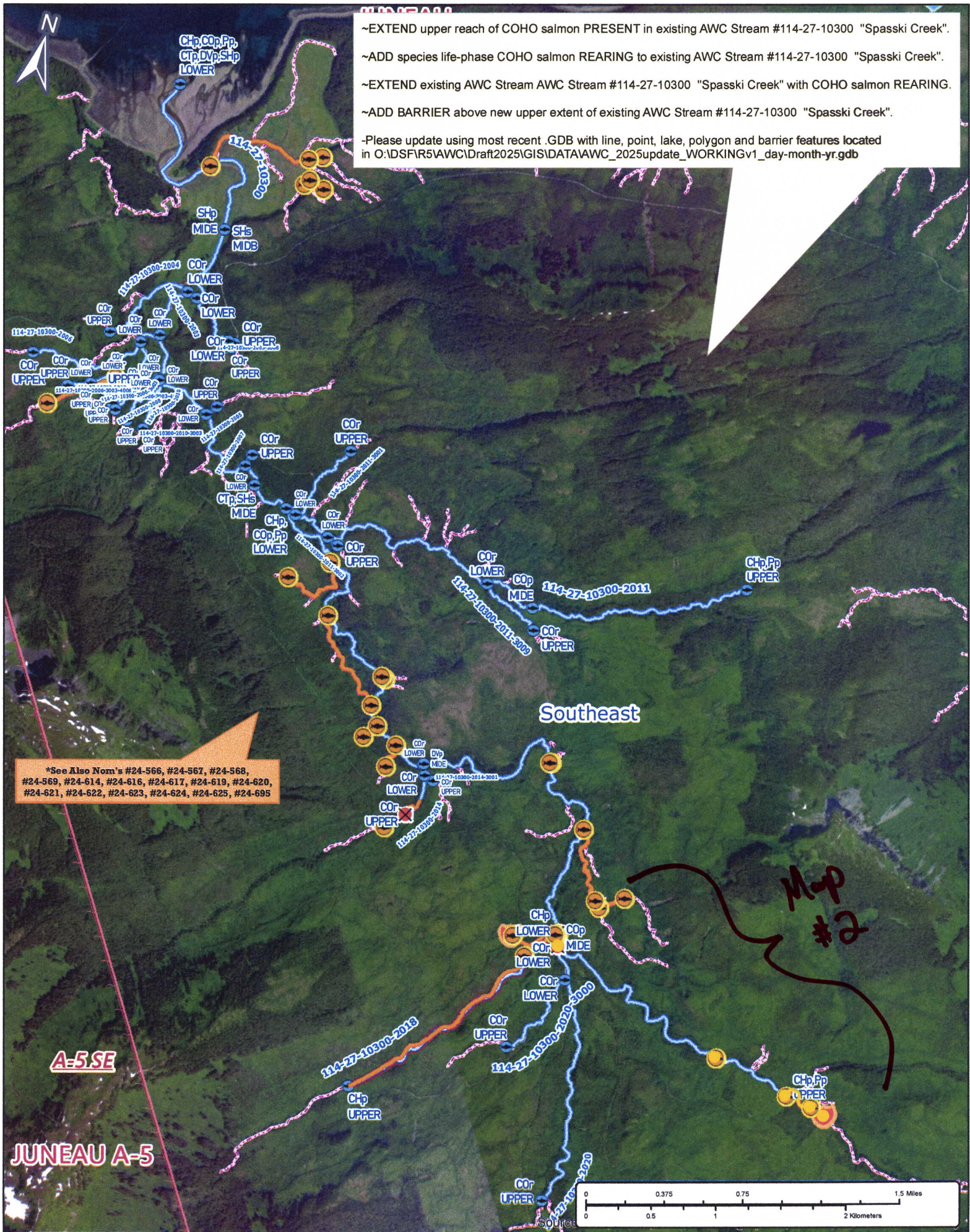


Figure 4.—Stream No. 114-27-10300 addition map.



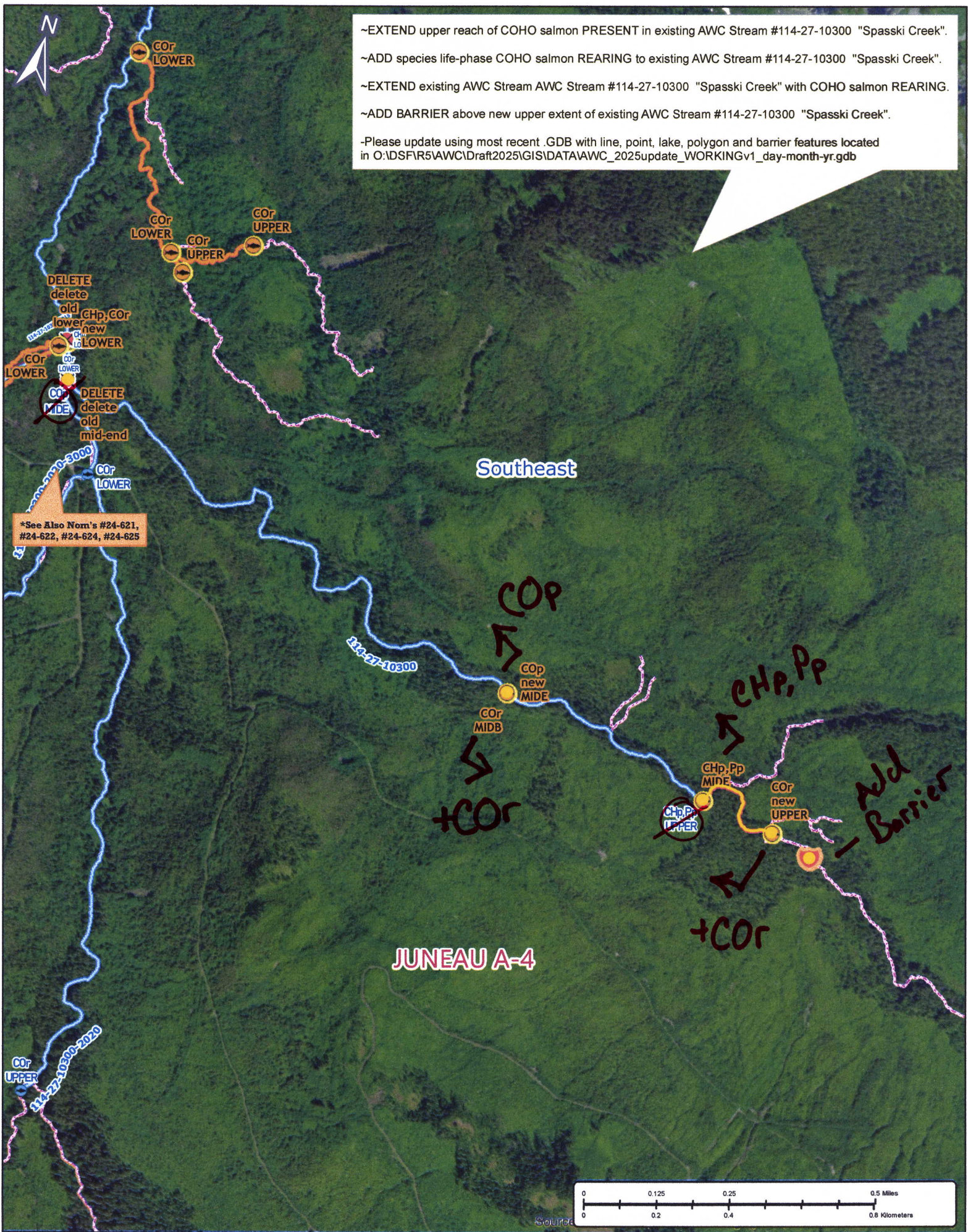
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- ~ADD BARRIER above new upper extent of existing AWC Stream #114-27-10300 "Spasski Creek".
- Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSF\R5AWC\Draft2025\GIS\DATA\AWC_2025update_WORKINGv1_day-month-yr.gdb

*See Also Nom's #24-566, #24-567, #24-568, #24-569, #24-614, #24-616, #24-617, #24-619, #24-620, #24-621, #24-622, #24-623, #24-624, #24-625, #24-695

Map #2

Nom #24-613

Map #1



Nom #24-613

Map #2