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: 114-27-10300-2014

Name of Water Body: ☐ USGS Name ☐ Local Name

☑ Addition ☐ Deletion ☑ Correction ☐ Backup Information

For Office Use

Nomination #: **24-623**

Revision Year: 2025

Revision to: ☑ Atlas ☑ Catalog

Revision Code: C-9, A-1

Adam Kemm	Fisheries Scientist	7-8-2024 Date
Ron Benkert	Habitat Operations Manager	7/9/2024 Date
Joseph Slater	AWC Project Biologist	28 June 2024 Date
P. E	GIS Analyst	7/18/2024 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	06/09/2022		✓		✓
Dolly Varden	06/09/2022		✓	✓	

~UPDATE/ADJUST upper hydrography segement of existing AWC Stream #114-27-10300-2014.

~EXTEND existing AWC Stream #114-27-10300-2014 with COHO salmon REARING.

Comments:

Correct Stream No. 114-27-10300-2014 in the anadromous waters catalog and extend the upper extent.
Coordinates (Lat,Long): Upper(58.041999,-135.293677) Lower(58.045363,-135.28635)

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

114-27-10300-2014 ADDITION

Water body name:
Survey date: 6/9/2022
Quad: Juneau A-4
Species & Lifestage: COr
Upper Reach Latitude: 58.041999 **Longitude:** -135.293677
Survey crew: RR, FC
Lower Reach Latitude: 58.045363 **Longitude:** -135.286350

Findings: We surveyed this cataloged stream using a backpack electrofisher and GPS. We captured juvenile coho salmon and Dolly Varden. Pictures of juvenile coho salmon were not obtained; however, fish identification was verified by a Habitat Biologist. We also found that the upper extent of the cataloged stream path is incorrectly mapped near the road crossing. The tributary stream runs through a broad cobble-dominated channel and flows over several log jam falls (Table 1; Figures 1, 2).

Recommendations: Correct Stream No. 114-27-10300-2014 in the anadromous waters catalog and extend the upper extent (Figure 3).

Nomination: Pending

Table 1.–114-27-10300-2014 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
599	58.042459	-135.290961	Start of survey. True stream path to river-left of cataloged portion; route correct from just downstream of the road crossing.	12-15	Cobble Large Gravel		2-4	EF	No Fish
600	58.042027	-135.293704	Braid on river left; young-of-year CO capture.					EF	4 CO 5 DV
601	58.042044	-135.295175	High velocity stream, log creating a 3-5' tall jump, but would not call this a barrier for adult fish passage.	12-15	Cobble Boulder		6-8	EF	No Fish
602	58.041819	-135.297859	4-6' tall falls, there is a challenge that goes around it. Only resident fish capture since last CO capture point.					EF	No Fish
603	58.041829	-135.298090	End of survey. Series of log jams and falls, bedrock is beginning to be exposed creating marginal coho rearing habitat. Residential fish zone.	25-30	Boulder Cobble	Log Jams Incised Channel	10-12	EF	2 DV

Figure 1.–Channel at waypoint 599.

Figure 2.–Log jam falls at waypoint 601.

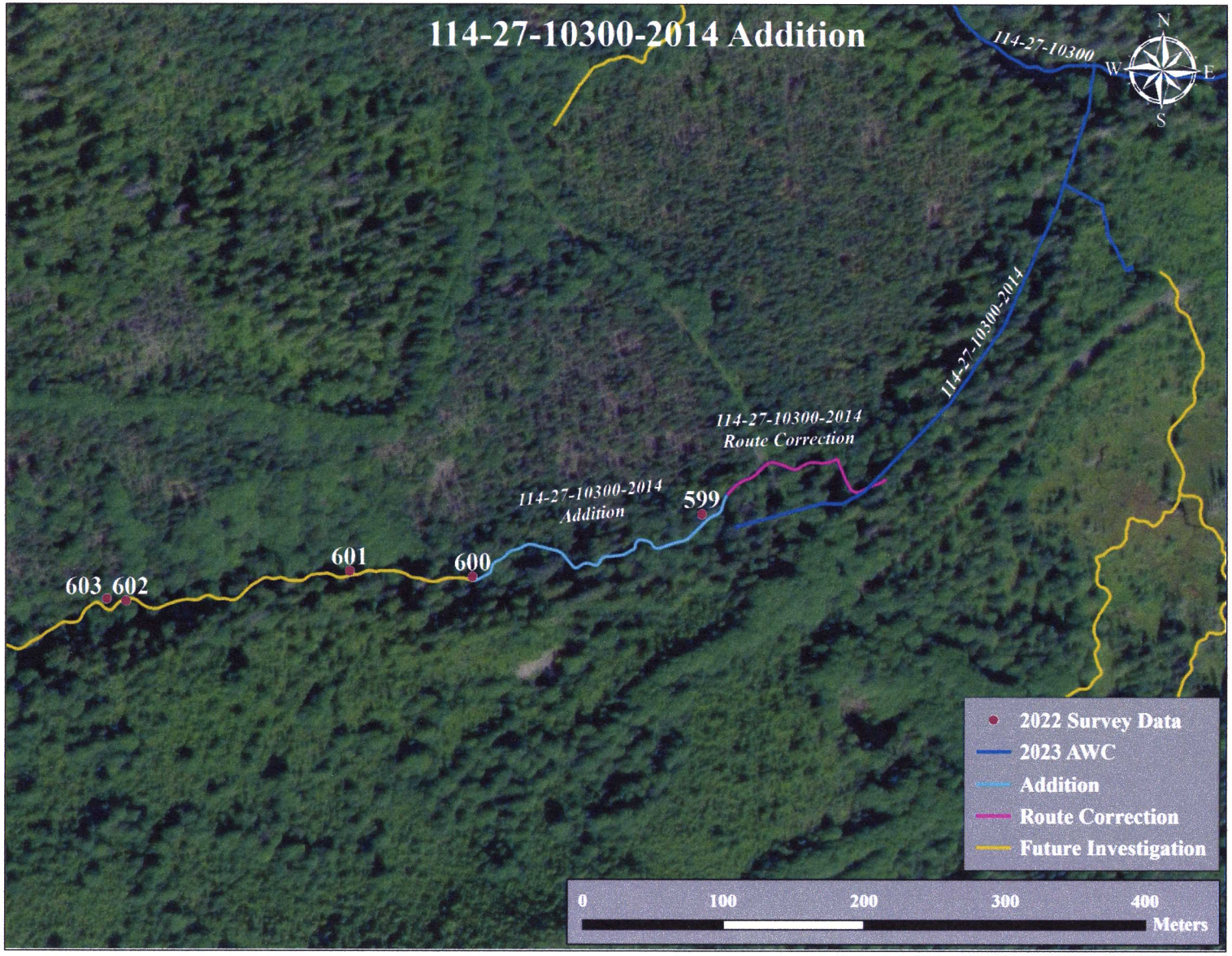
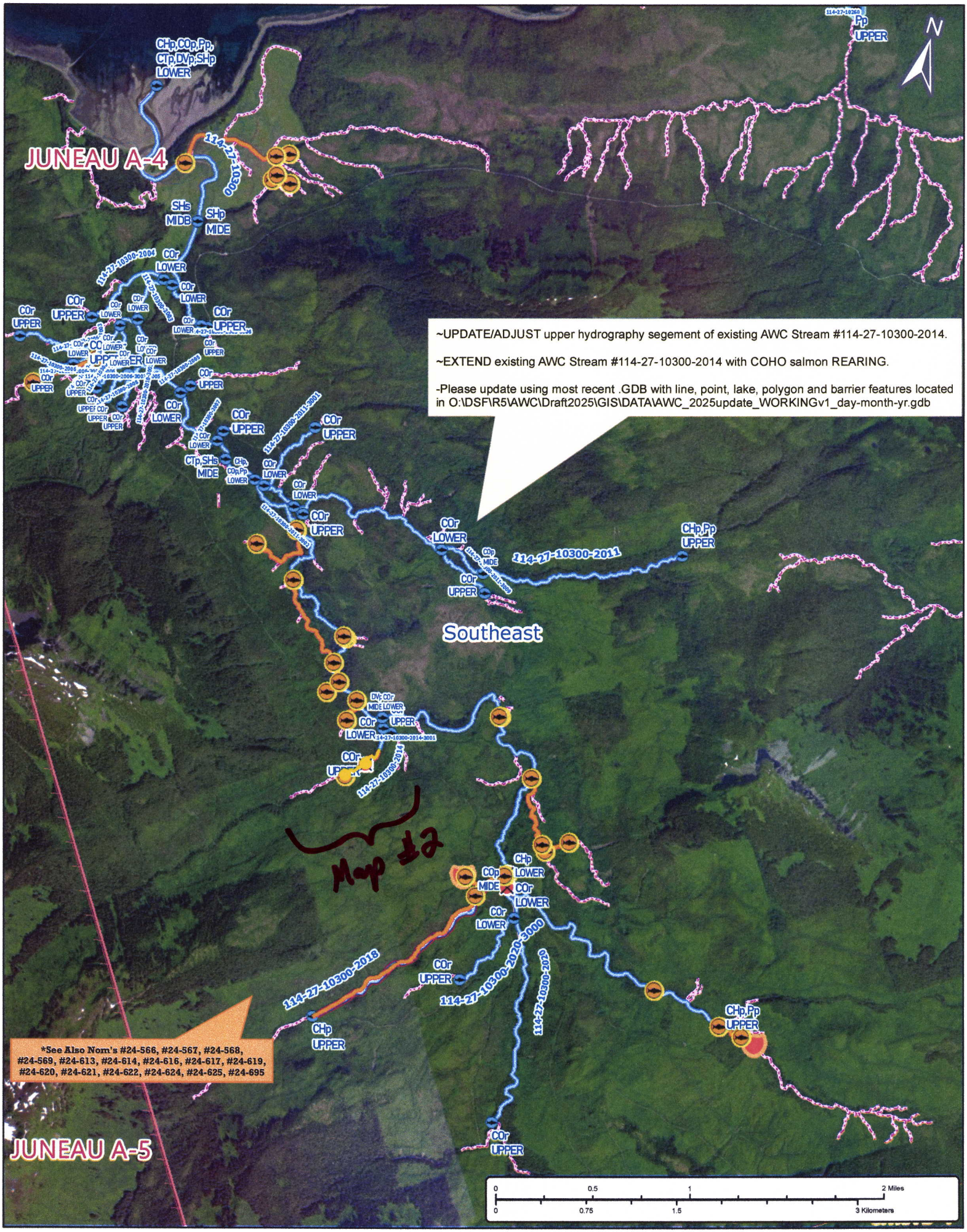


Figure 3.–Stream No. 114-27-10300-2014 addition map.



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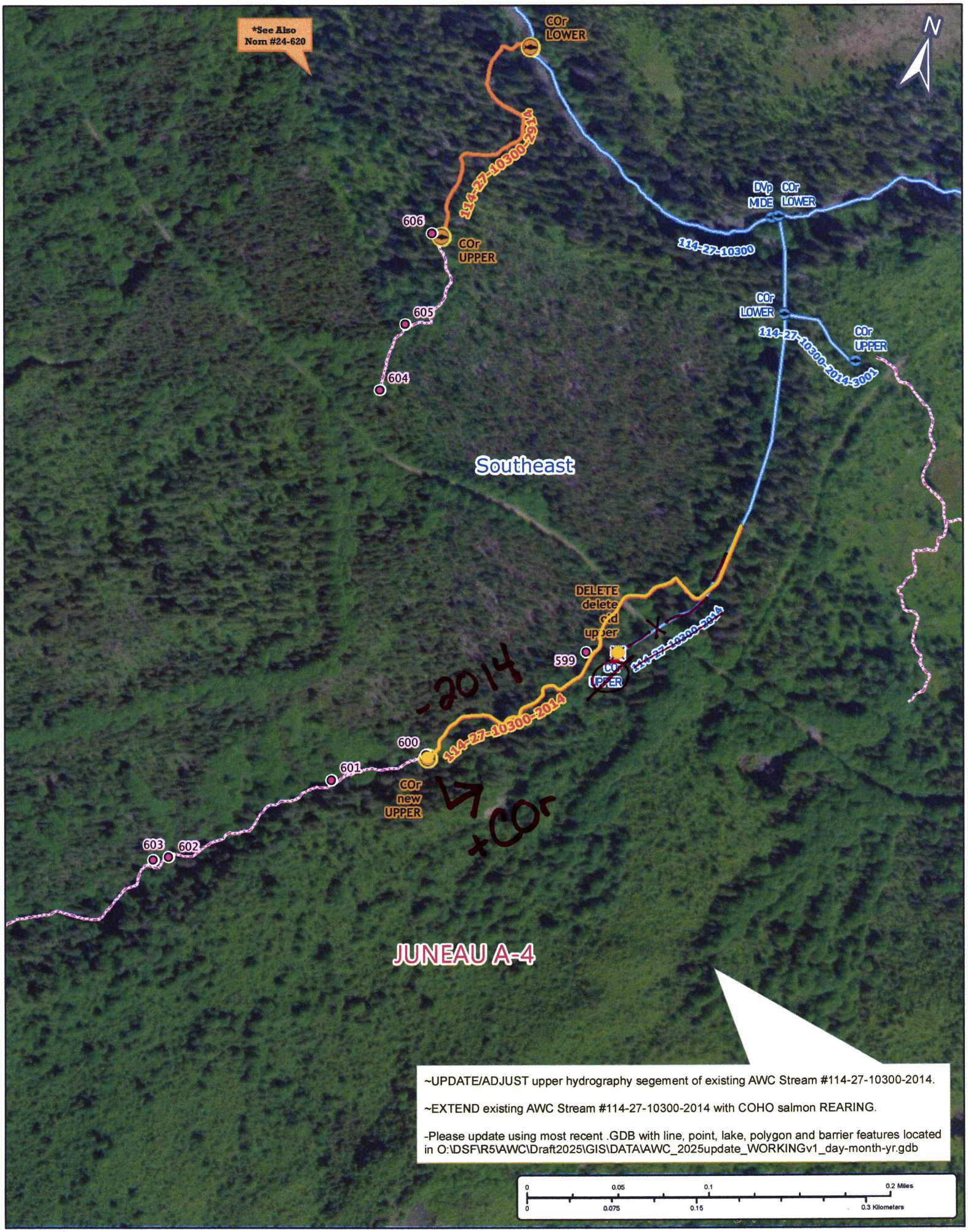
Map #1



Nom #24-623

Map #2