



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

**Nomination Form
Anadromous Waters Catalog**

Region Southeastern USGS Quad(s) JUNEAU A-6
 Anadromous Waters Catalog Number of Water Body 114-33-10130, 114-33-10190
 Name of Water Body *Portage Creek and unnamed tributary USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>24-671</u>	<u>Adam Keim</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>[Signature]</u>	<u>9 July 2024</u>
		AWC Project Biologist	Date
Revision Code:	<u>C-9, B-1</u>	<u>P. [Signature]</u>	<u>7/29/2024</u>
		GIS Analyst	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	09/13/2022		✓		✓
Dolly Varden	09/13/2022		✓	✓	

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments:

Add rearing coho salmon to species for Stream No. 114-33-10190 in the anadromous waters catalog. Extend the downstream reach of stream towards the intertidal. Renumber to clarify that it is a tributary of Neka River, the main channel draining into Neka Bay.

Name of Observer (please print): Flynn Casey
 Signature: 10.231.39.10 (Web Nomination) Date: 02/22/2024
 Agency: _____
 Address: PO Box 110024
Juneau, AK 99811

~UPDATE/ADJUST hydrography of existing AWC Stream #114-33-10190.
~ADD new species COHO salmon PRESENT to existing AWC stream #114-33-10130 "Portage Creek**".**
~ADD new species COHO salmon PRESENT and REARING to existing AWC stream #114-33-10190.
 ** Stream #'s have been left as originally assigned to maintain database search results (for now), will revise stream numbering in a future stand-alone nomination.

Alaska Department of Fish and Game

Habitat Section
Southeast Region



114-33-10190 BACKUP INFORMATION & ROUTE CORRECTION

Water body name: Survey date: 6/5/2022; 9/13/2022
Quad: Juneau A-6 Species & Lifestage: CHP
Upper Reach Latitude: 58.032626 **Longitude:** -135.774798 Survey crew: JL, FC, EF, RR
Lower Reach Latitude: 58.042398 **Longitude:** -135.747177

Findings: We surveyed this unsubstantiated stream using a backpack electrofisher and GPS. We captured juvenile coho salmon and Dolly Varden. The tributary stream flows under a bridge and proceeds through a broad channel dominated by cobble and gravel sediment (Table 1; Figures 1, 2).

Recommendations: Add rearing coho salmon to species for Stream No. 114-33-10190 in the anadromous waters catalog. Extend the downstream reach of stream towards the intertidal. Renummer to clarify that it is a tributary of Neka River, the main channel draining into Neka Bay (Figure 3).

Nomination: Pending

Table 1.–114-33-10190 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
429	58.033889	-135.771675	Bridge over cataloged stream with no information. Return to survey.	15-20	Cobble Boulder		6-8	Not Fished	
1766	58.034246	-135.771300	Higher gradient and log jam step pools. Proceeding downstream to lower grade stream channel.	15-20	Cobble Large Gravel	Step Pool Log Jams	6-8	EF	4 DV
1767	58.035312	-135.769772	Highly dynamic flood plain. Appears to change a lot during flood events. 2 CO in small pool on river-left. Add to AWC for backup info.	25-30	Large Gravel Cobble	Log Jams	4-6	EF	2 CO



Figure 1.—Juvenile coho salmon captured at waypoint 1767.



Figure 2.—Channel at waypoint 1767.

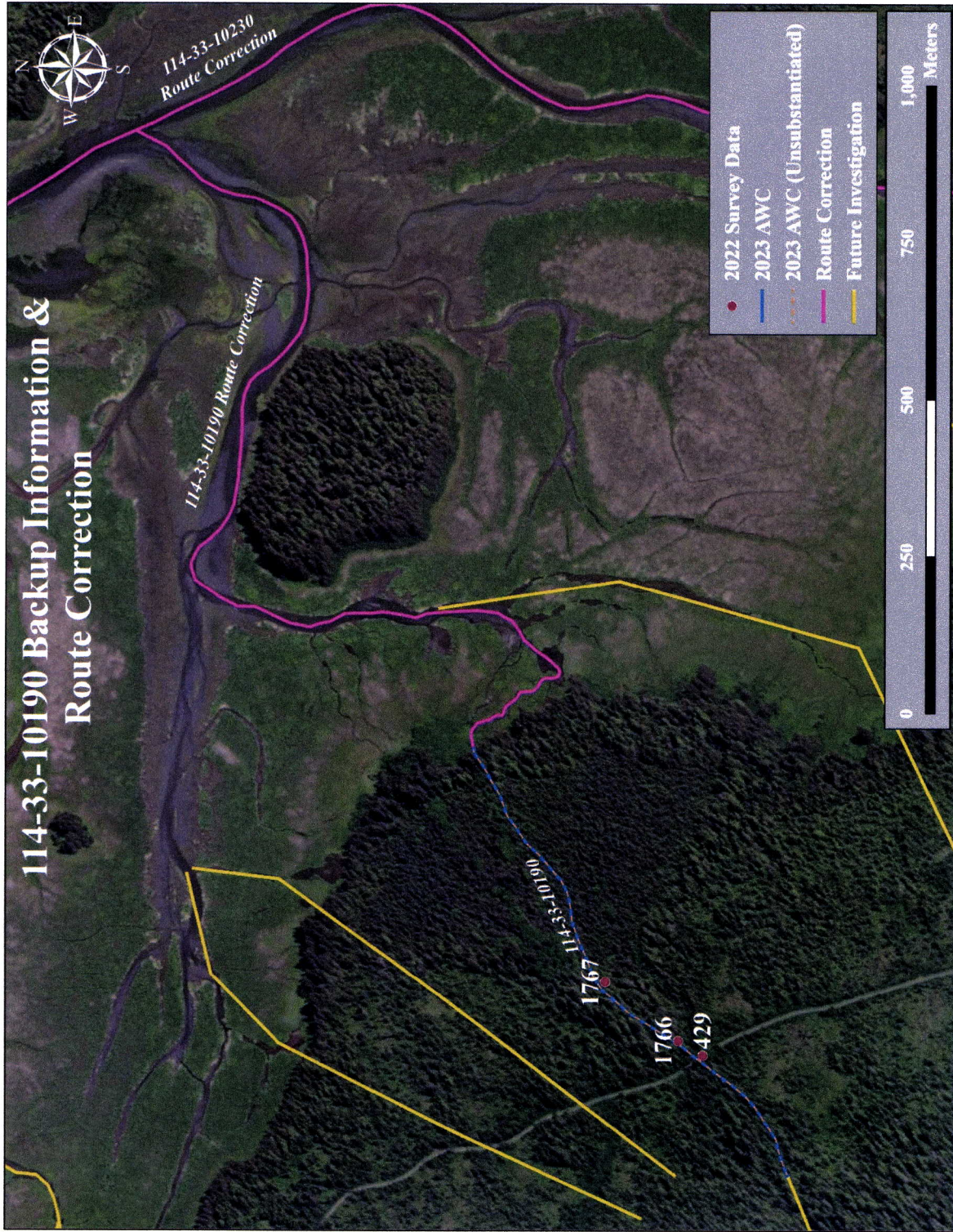


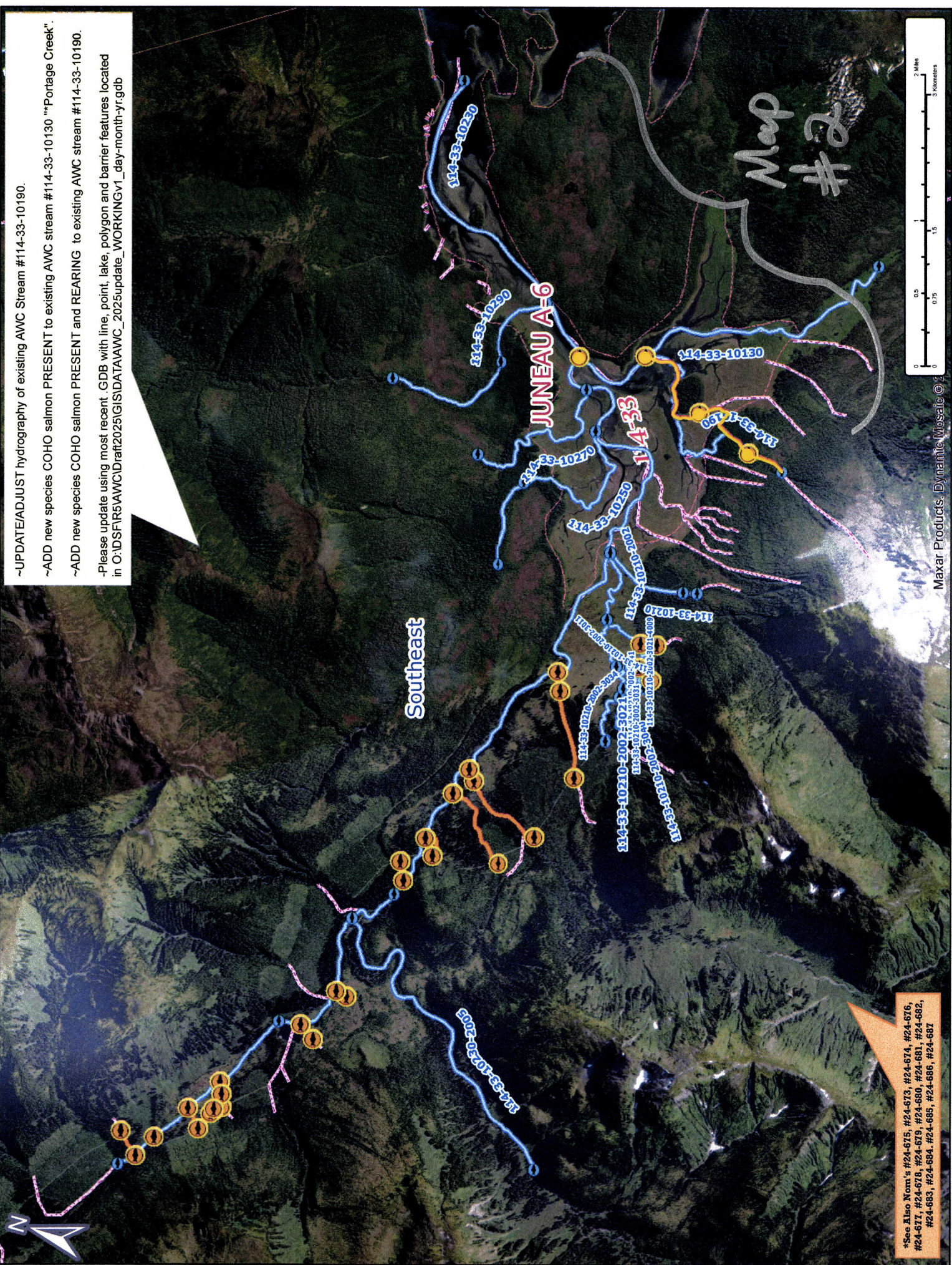
Figure 3.-Stream No. 114-33-10190 backup information map.

~UPDATE/ADJUST hydrography of existing AWC Stream #114-33-10190.

~ADD new species COHO salmon PRESENT to existing AWC stream #114-33-10130 "Portage Creek".

~ADD new species COHO salmon PRESENT and REARING to existing AWC stream #114-33-10190.

~Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\D\F\R5\AWC\Drat\2025\GIS\DATA\AWC_2025update_WORKING\1_day-month-yr.gdb



Map #2

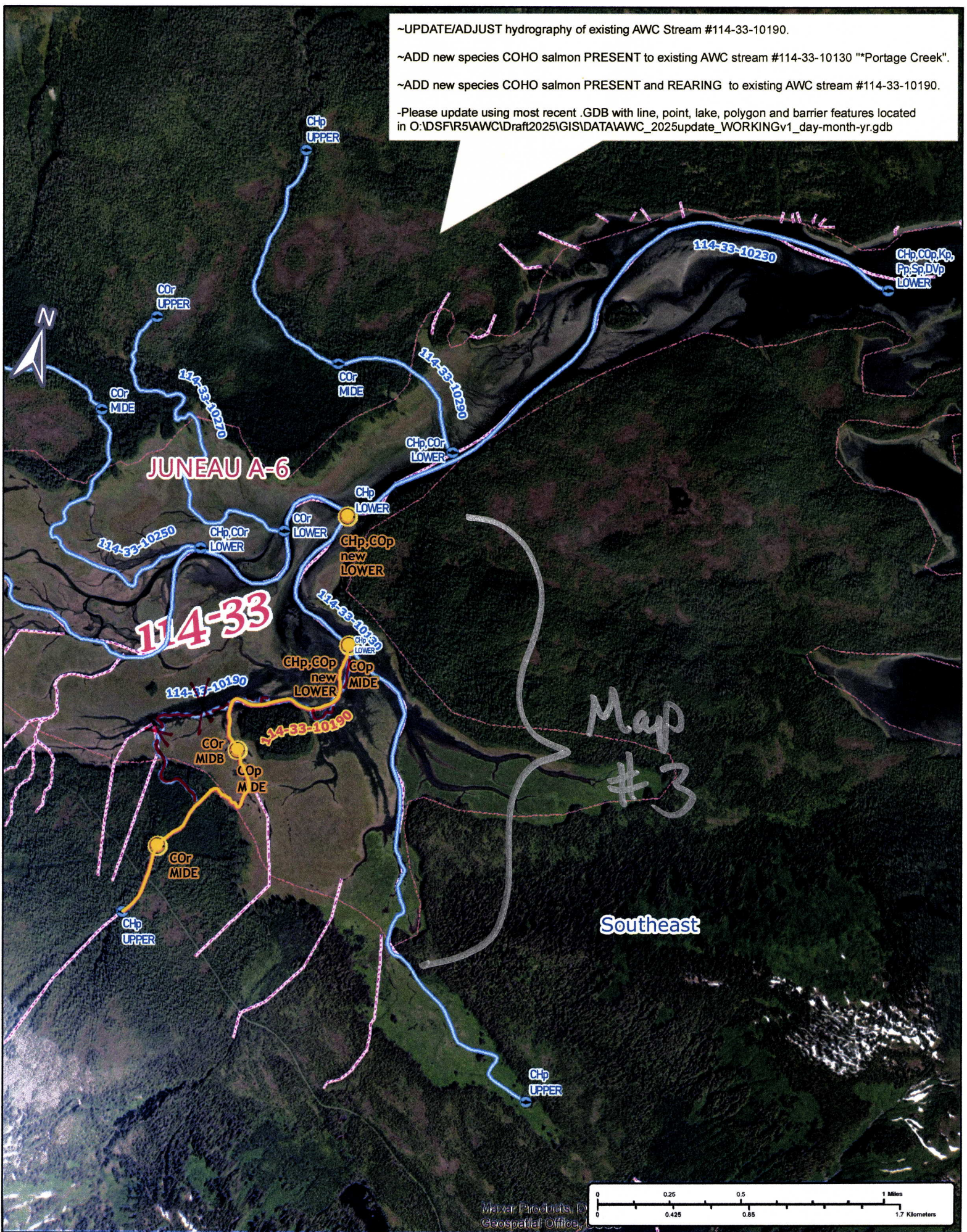
*See Also Nom's #24-675, #24-673, #24-674, #24-676, #24-677, #24-678, #24-679, #24-680, #24-681, #24-682, #24-683, #24-684, #24-685, #24-686, #24-687

Nom #24-671

Map #1

Maxar Products, Dynamic Mosaic © 2025

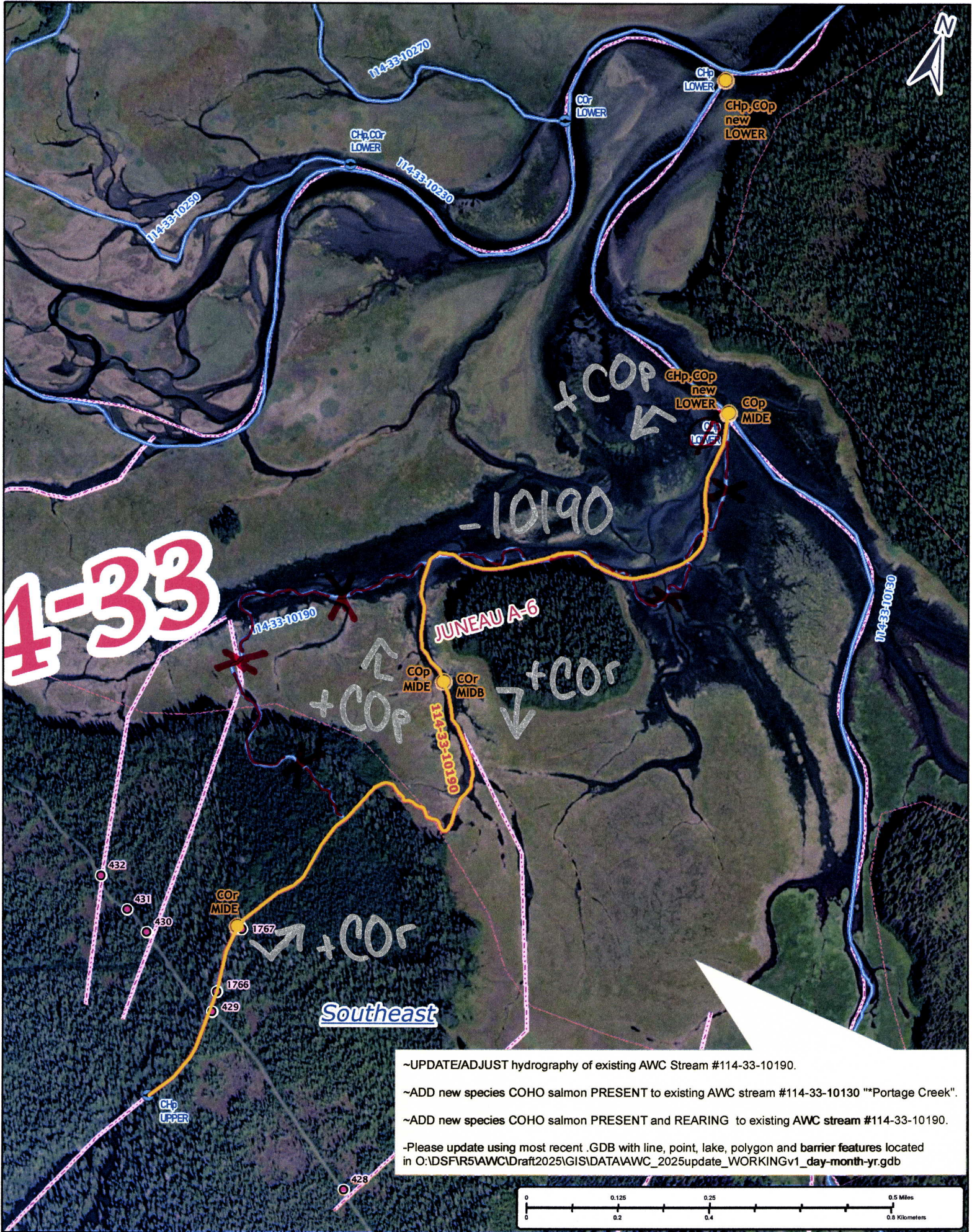
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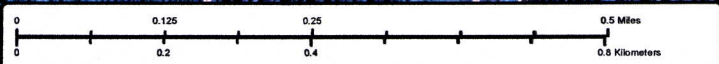
Dom #24-671

Map #2

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 Geospatial Office,



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Now #24-671

Map # 3