



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 114-33-10230

Name of Water Body Neka River ☒ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-675</u>	<u>Adam Reim</u> Fisheries Scientist Date <u>7-24-2024</u>
Revision Year: <u>2025</u>	<u>Ron Bankert</u> Habitat Operations Manager Date <u>7/25/2024</u>
Revision to: ☒ Atlas ☒ Catalog	<u>Justin Kifer</u> AWC Project Biologist Date <u>9 July 2024</u>
Revision Code: <u>B-2</u>	<u>P. L.</u> GIS Analyst Date <u>7/26/2024</u>

OBSERVATION INFORMATION

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

~ADD new species life-phase COHO salmon REARING to existing AWC stream #114-33-10230 "Neka River".

** Recommendations proposed to update hydrography in nomination duplicate changes already made during previous update year under Nomination #23-769, however 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.

Comments:

Correct Stream No. 114-33-10230 in the anadromous waters catalog to reflect the field verified stream path, extending the downstream reach of stream into the intertidal. Add rearing coho salmon to species. Renumber Streams No. 114-33-10130, 114-33-10190, 114-33-10210, 114-33-10250, 114-33-10270, and 114-33-10290 to clarify that they are tributaries of this stream, Neka River, the main channel draining into Neka Bay.
Coordinates (Lat,Long): Upper(58.114276,-135.866706) Lower(58.052470,-135.683542)

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

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



114-33-10230

CORRECTION

Water body name: Neka River

Survey date: 6/5/2022; 9/13/2022

Quad: Juneau A-6

Species & Lifestage: CHp, COp, Kp, Pp, Sp, DVp

Upper Reach Latitude: 58.114276 **Longitude:** -135.866706

Survey crew: DK, FC

Lower Reach Latitude: 58.052470 **Longitude:** -135.683542

Findings: We surveyed this cataloged stream using GPS and found that the stream path is incorrectly mapped. We observed juvenile coho salmon (Table 1; Figure 1).

Recommendations: Correct Stream No. 114-33-10230 in the anadromous waters catalog to reflect the field verified stream path, extending the downstream reach of stream into the intertidal (Figures 2, 3). Add rearing coho salmon to species. Renumber Streams No. 114-33-10130, 114-33-10190, 114-33-10210, 114-33-10250, 114-33-10270, and 114-33-10290 to clarify that they are tributaries of this stream, Neka River, the main channel draining into Neka Bay.

Nomination: Pending

Table 1.—114-33-10230 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
443	58.077238	-135.825859	Neka bridge.						
446	58.089379	-135.847826	Neka bridge.						
1809	58.110013	-135.864366	Bridge over creek, overflow culvert on river-left. School of young-of-year coho in isolated pool near bridge.	40-50	Small Gravel Large Gravel	Spawning Substrate Log Jams	1-2	VI	25 CO



Figure 1.—Channel from bridge at waypoint 1809.

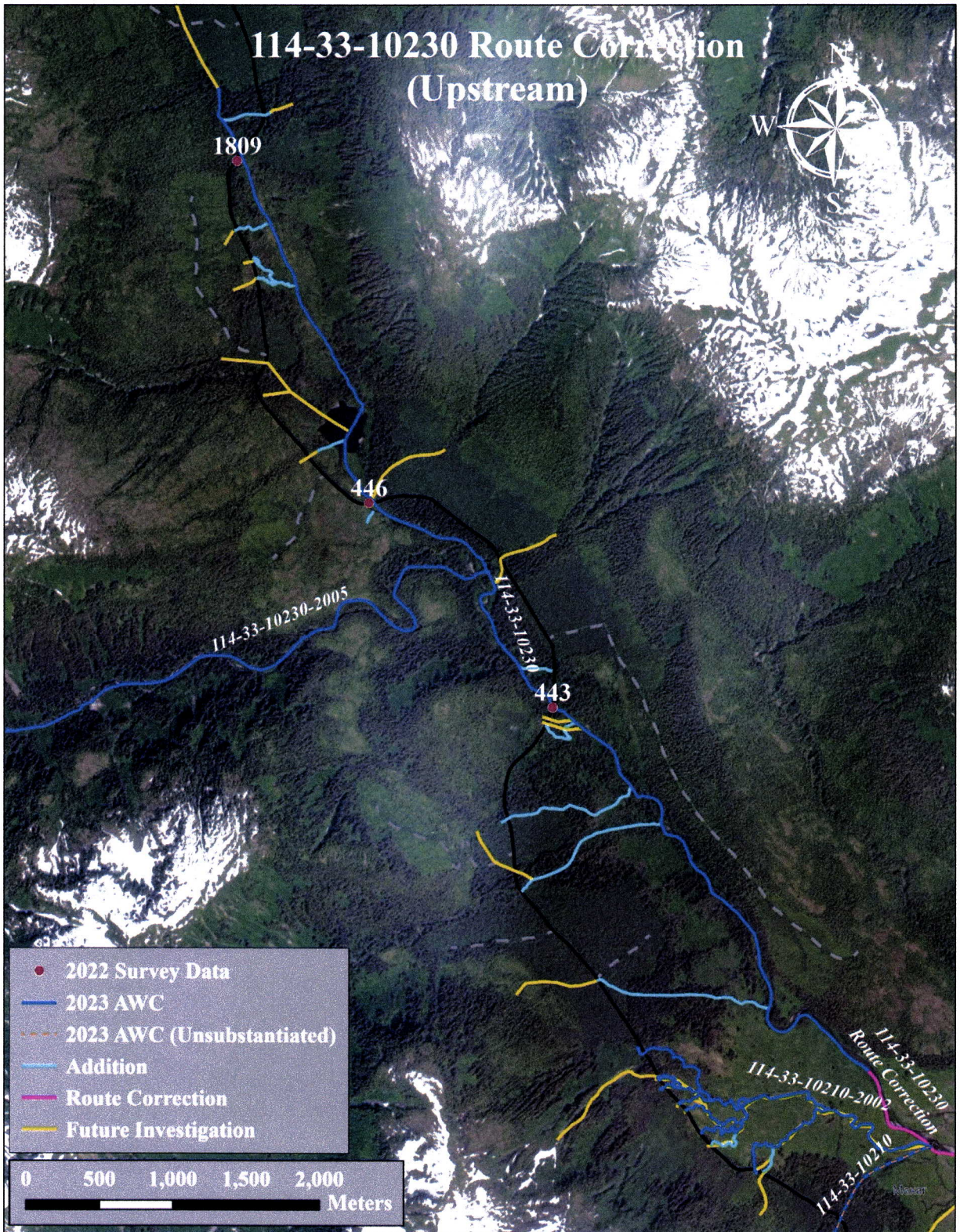


Figure 2.—114-33-10230 route correction (upstream) map.

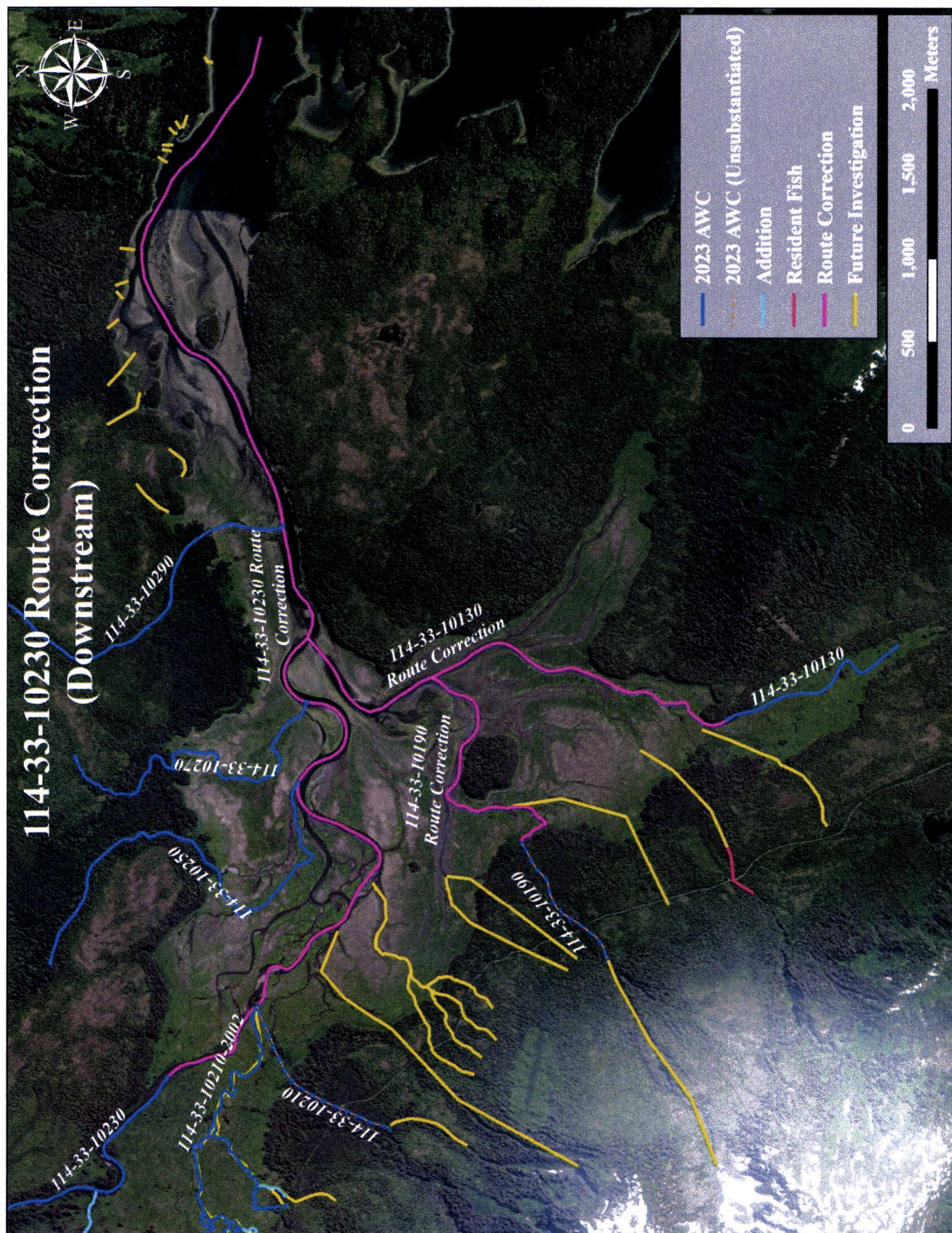
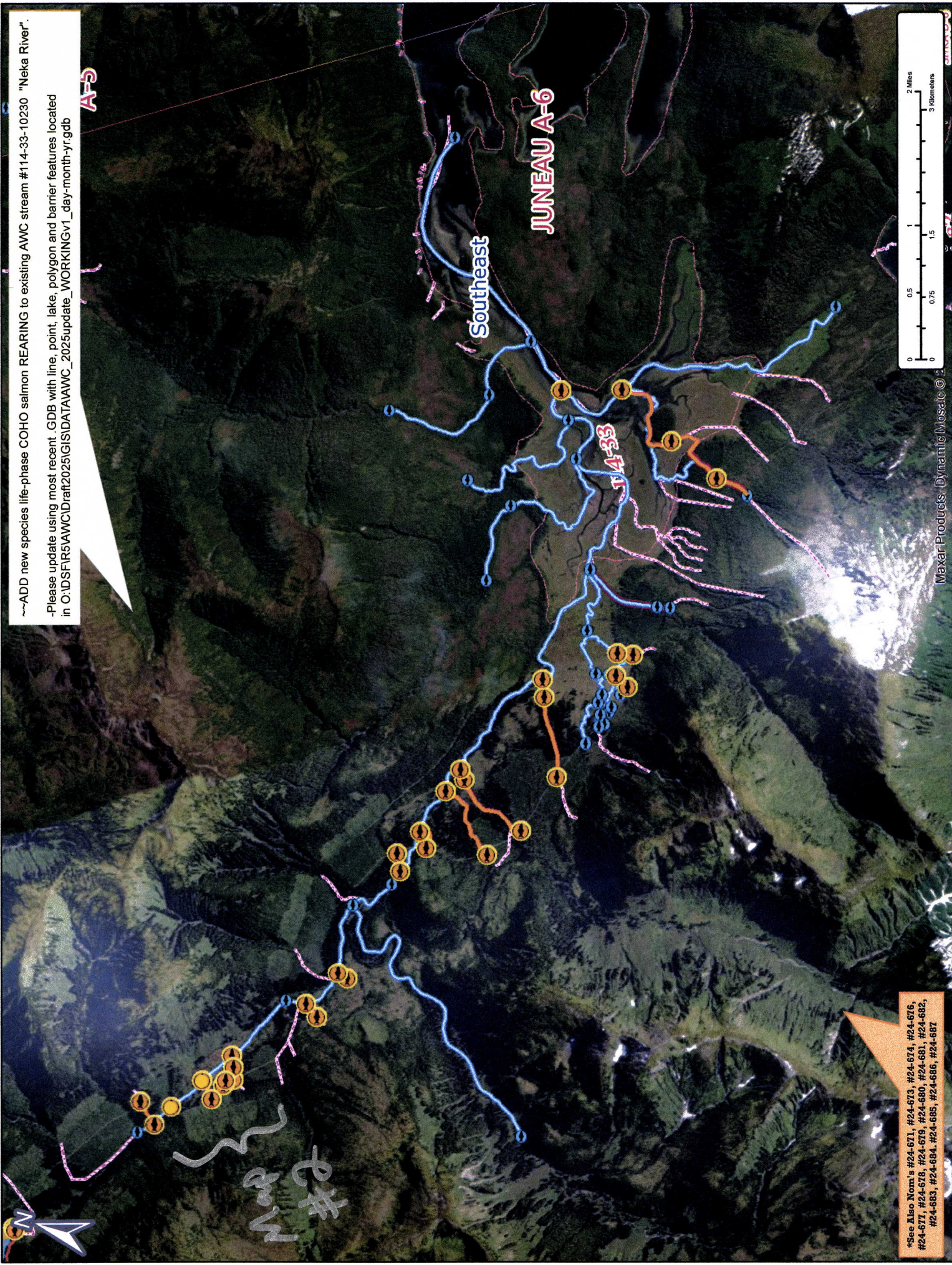


Figure 3.—114-33-10230 route correction (downstream) map.



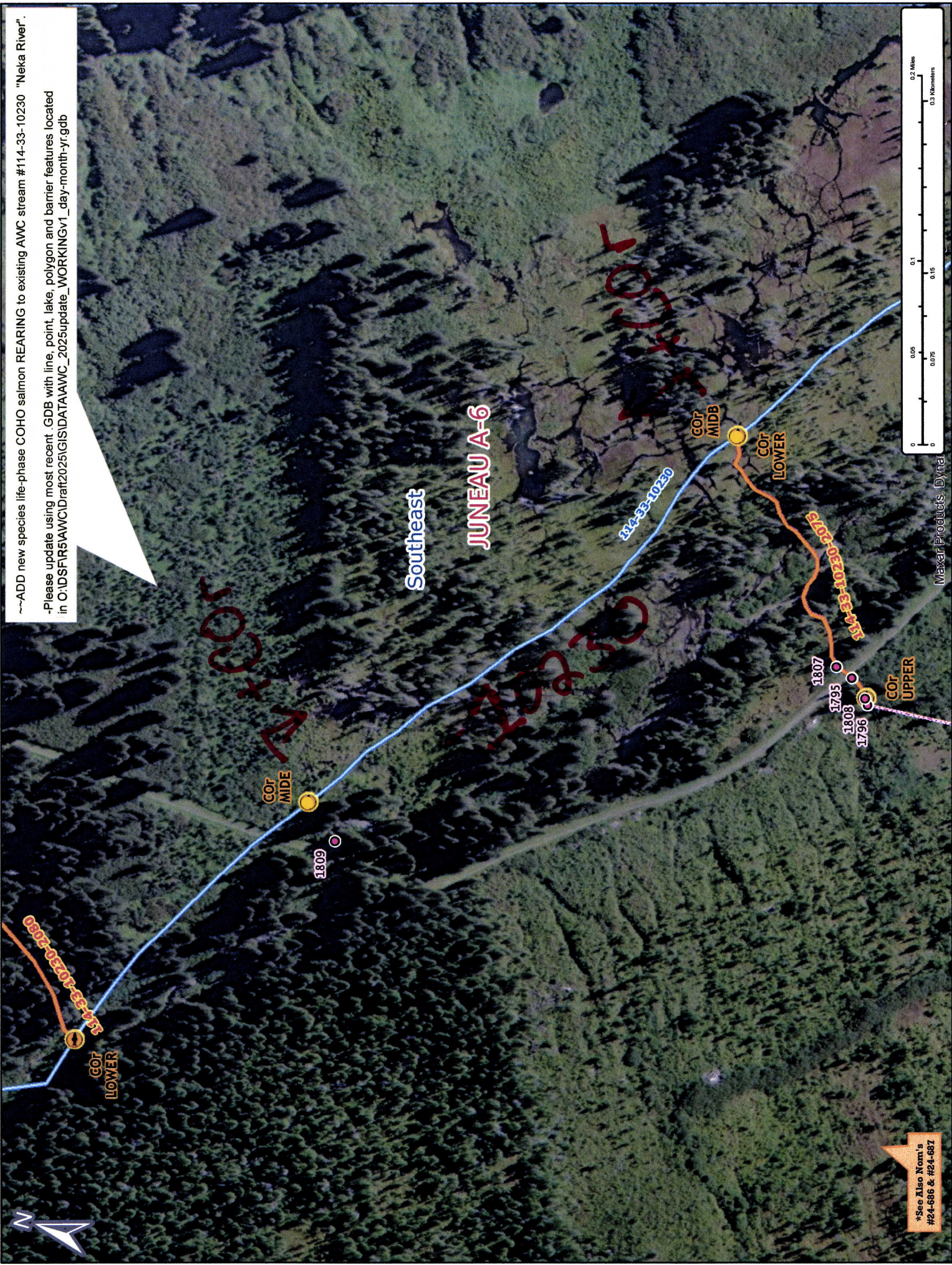
~~ADD new species life-phase COHO salmon REARING to existing AWC stream #14-33-10230 "Neka River".
-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSF\RS\AWC\Draft2025\GIS\DATA\AWC_2025update_WORKINGv1_day-month-yr.gdb

*See Also Nom's #24-671, #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 #24-675
Map #1

Maxar Products. Dynamic Mosaic © 2025

~~ADD new species life-phase COHO salmon REARING to existing AWC stream #114-33-10230 "Neka River".
 -Please update using most recent .GDB with line, point, lake, polygon and barrier features located
 in O:\DSFIR5\AWC\Draft\2025\GIS\DATA\AWC_2025\update_WORKINGv1_day-month-yr.gdb



*See Also Nom's
 #24-686 & #24-687

Map #2

Nom #24-675