State of Alaska
Department of Fish and Game
Division of Sport Fish

Nomination Form
Anadromous Waters Catalog & Atlas

Region: Southeast

USGS Quad(s): CRAIG C-4 CRAIG C-4

Nomination proposes the following revisions: *(check all that apply)*
☑ *Addition* ☐ *Correction* ☐ *Deletion* ☐ *Supporting Information*

AWC Number of Water Body: *(if known)* 103-90-10420- 2031

Name of Water Body: *(if known)* ☐ *Official USGS Name* ☐ **Local or Unofficial Name*

For Official Use Only

Nomination # : 24-846

Revision Year : 2025

Revision(s) to: *Atlas* ☐ *Catalog* ☐ *Both* ☑

Revision Code(s) : A-2

Adam Kern — *Fisheries Scientist* — 10-2-2024 *Date*

Ron Benkert — *Habitat H&G Coordinator* — 10/2/2024 *Date*

Joseph Hudson — *AWC Project Biologist* — 25 Sept 2024 *Date*

P. C — *GIS Analyst* — 10/3/2024 *Date*

For fish observations, please provide the upper most point (Lat Long) where any two individuals of observed species & life stage were documented. Please use Decimal Degree's with a minimum of 5 decimal places. Please see Supplemental Information Form if you need more room for species observation data and comments.

Species	Date Observed	Latitude	Longitude	Anadromous	Adult Presence	Spawning	Rearing
pink salmon	13-Sep-2024	55.726494	-133.220026	☑	☑	☐	☐
pink salmon	13-Sep-2024	55.727717	-133.218681	☑	☑	☐	☐
coho salmon	28-Jun-2024	55.726519	-133.221277	☑	☐	☐	☑
coho salmon	15-May-2024	55.726977	-133.219531	☑	☐	☐	☑
				☐	☐	☐	☐

~ADD new AWC Stream #103-90-10420-2031 with COHO salmon REARING and PINK salmon PRESENT.

Comments:

Observers 5/15/2024: Skylar O'Neil (Hydrology Technician), Hannah Harris (Fish Biologist), Malcolm Cross (Hydrologist).
Observers 6/28/2024: Adam Grunwald (Fish Biologist), and Derek Kuda (Fish Biologist).
Observer 9/13/2024: Derek Kuda (Fish Biologist).
Stream 103-90-10420-xxxx is a small tributary of Shanheen Creek which has a newly installed bridge this year replaced a 36" pipe on FS RD 2050 MP 19.51.
5/15- One juvenile coho salmon was electrofished at most upstream location and 4 other coho just downstream.
6/28- Twenty-one juvenile coho salmon were electrofished, and 6 juvenile coho salmon were caught in minnow traps. All fish were identified and released alive.
9/13- Ground observations of adult pink salmon documented. At the downstream location, four adult pink salmon were observed in a pool under a submerged log. At the most upstream location, a male and female pink salmon were seen in a small pool below a logjam and a bedrock cascade. In the reach above the bridge, 10 live adult pink salmon, and about 40 carcasses were found. No carcasses were found upstream of the last pool with live pink salmon.

Observers Signature _____ _____ *Date*

Observer Name: *(Please Print)* Derek Kuda

Agency or Organization: U.S. Forest Service

Address: P.O. Box 19001, 1312 Federal Way

Thorne Bay AK 99919

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Signature of Area Biologist ***Date***

Name of Area Biolgist (Please Print):

AWC Nomination Supplement 103-90-10420-xxxx Unnamed tributary of Shaheen Creek FS RD 2050 MP 19.51

Figure 1. Area map of Shaheen Creek.

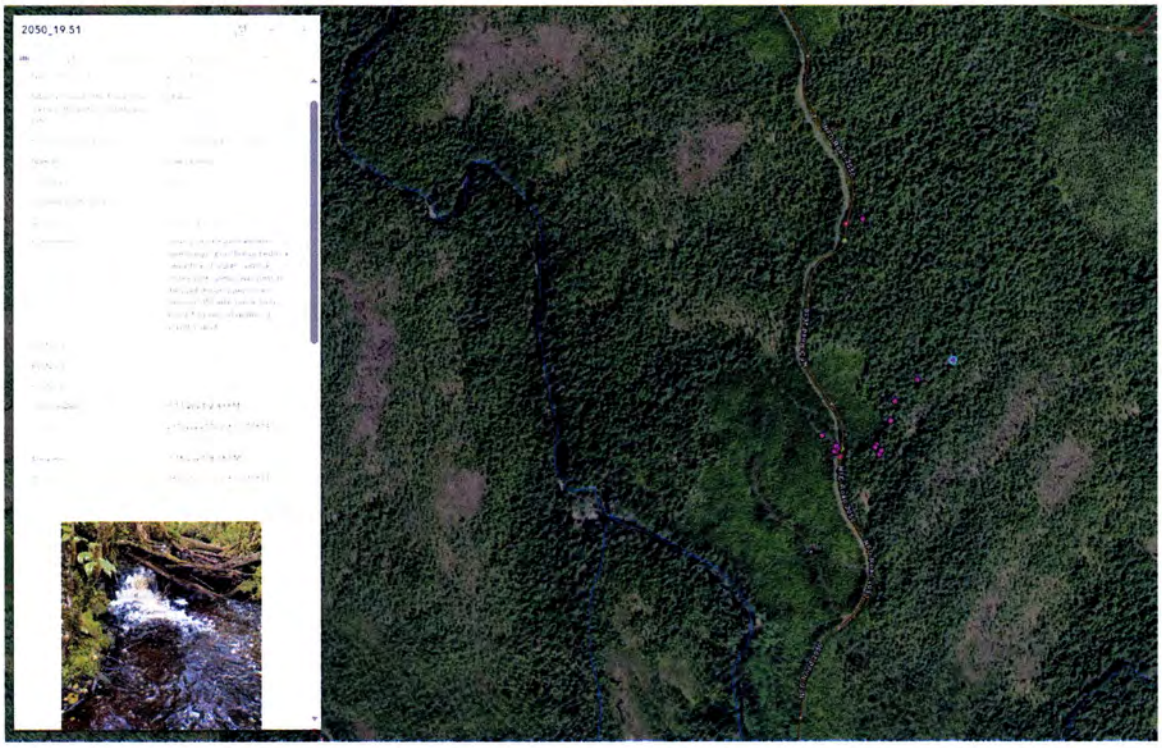


Figure 2. Sample site locations of Unnamed tributary FS RD 2050 MP 19.51 with most upstream site highlighted.

Figure 3. Juvenile coho salmon from upstream reach 5/15/2024.

Figure 4. Juvenile coho salmon from pool below culvert 6/28/2024.

Figure 5. Juvenile coho and Dolly Varden 6/28/2024.

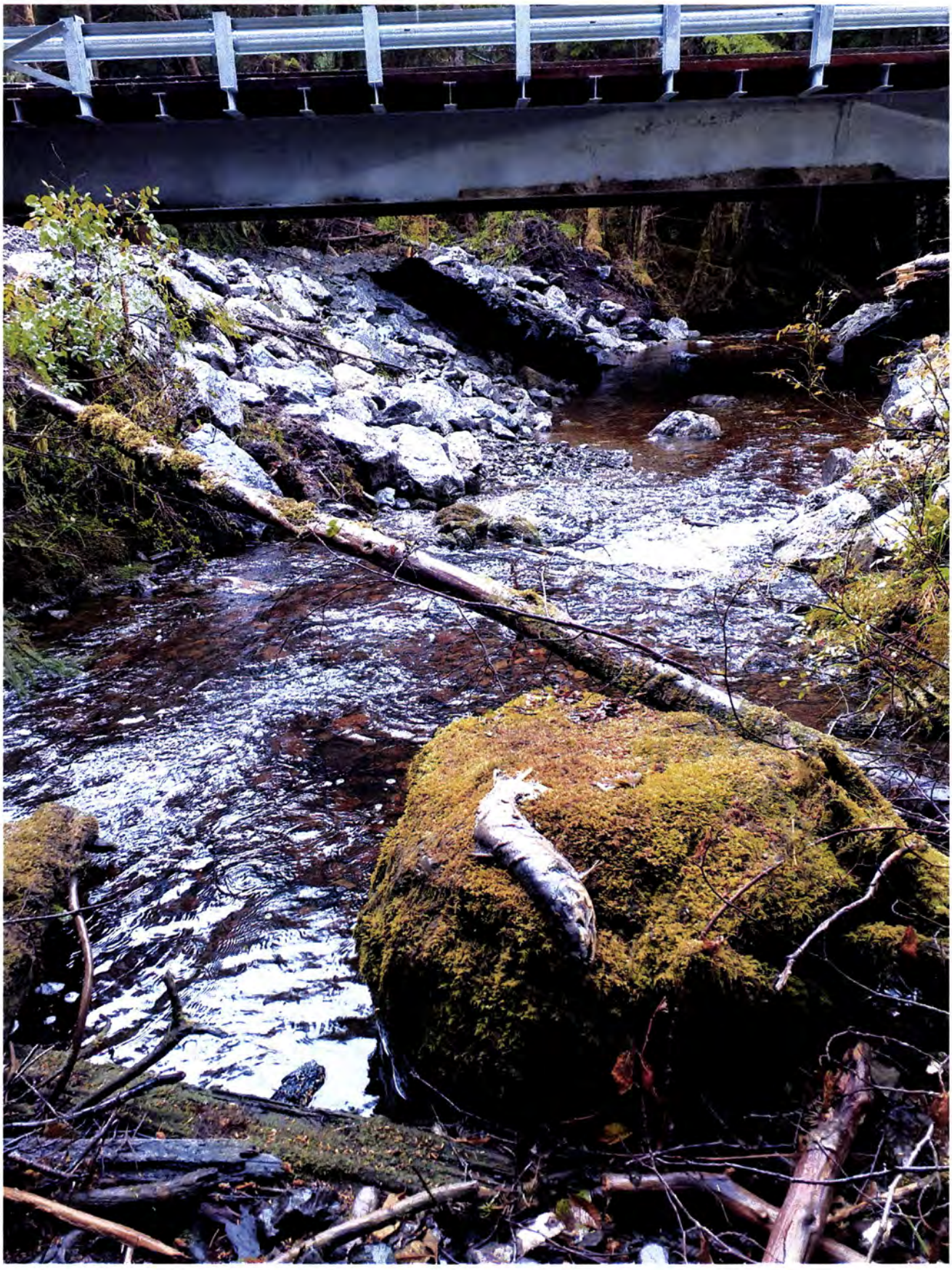


Figure 6. Pink salmon carcass upstream of new bridge on FS RD 2050 MP 19.51, 9/13/2024.

Figure 7. Pink salmon in shallow riffle 9/13/2024.

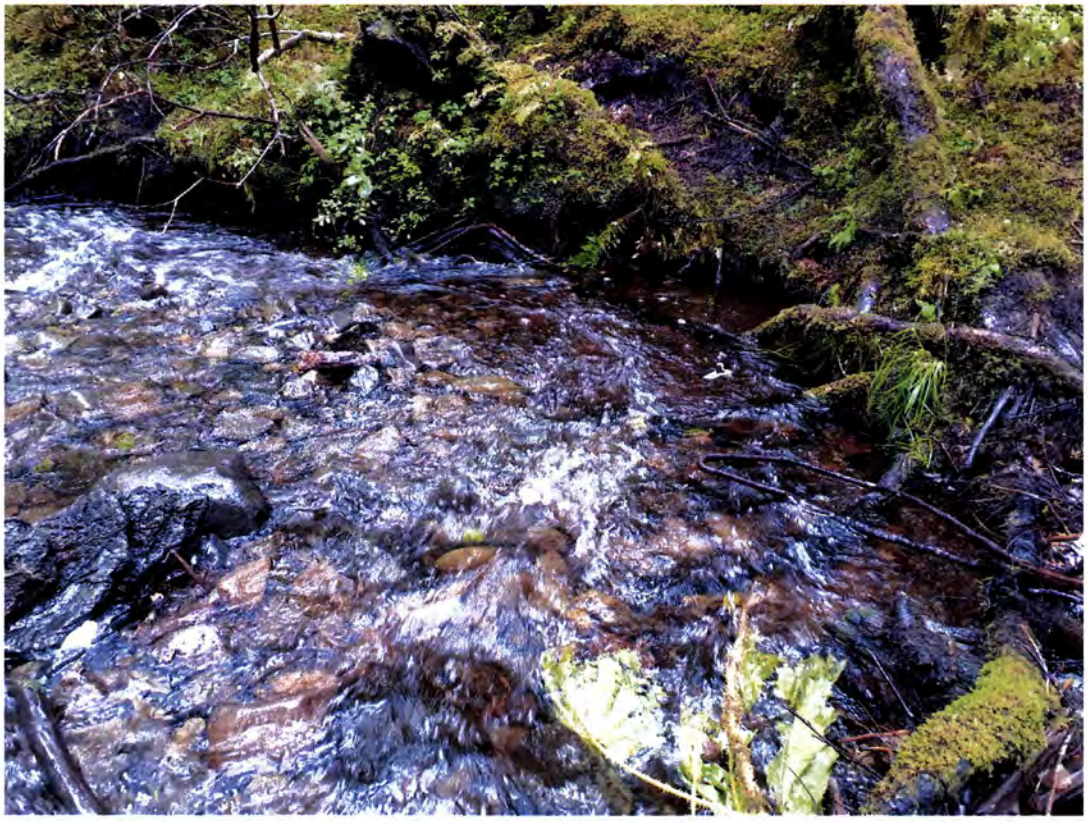


Figure 8. Two pink salmon swimming up a riffle 9/13/2024.

Figure 9. Several pink salmon carcasses on bank 9/13/2024.

Figure 11. Right bank confluence of tributary waterfall just upstream of possible logjam barrier 9/13/2024.

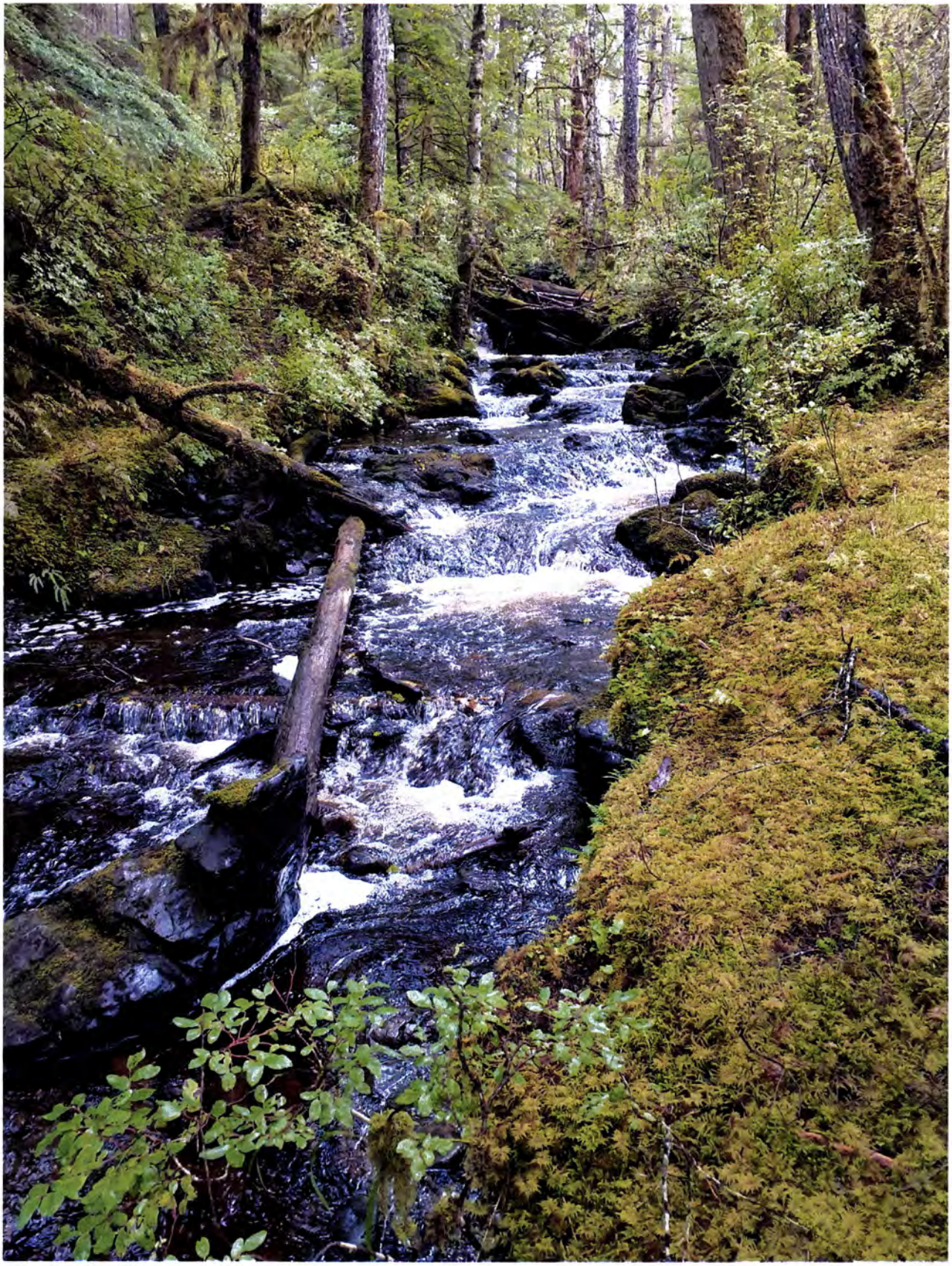
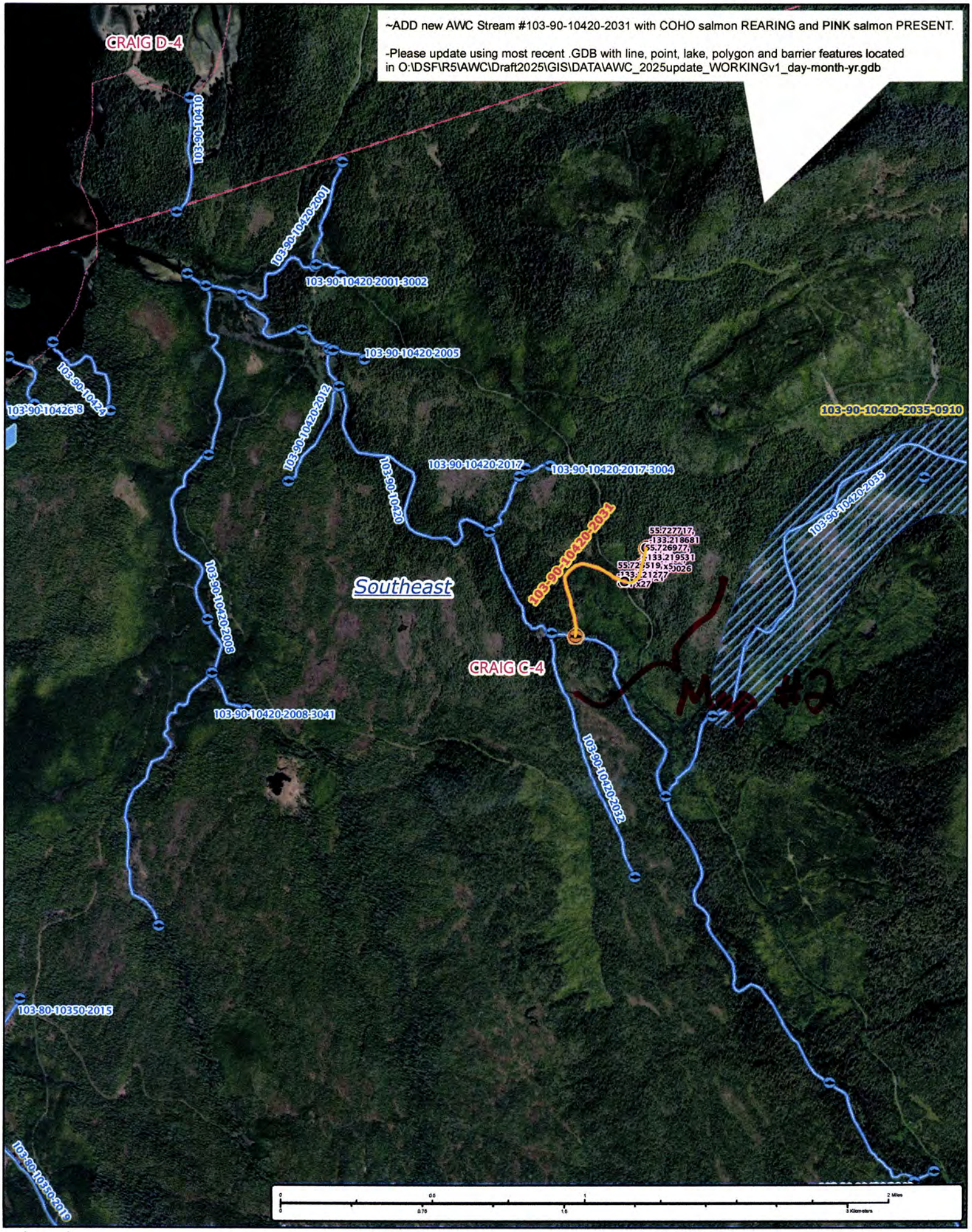


Figure 10. Step pools below possible logjam barrier. The 2 upstream most pink salmon were in the pool below the logjam. No pink salmon nor carcasses were found upstream of this logjam 9/13/2024.



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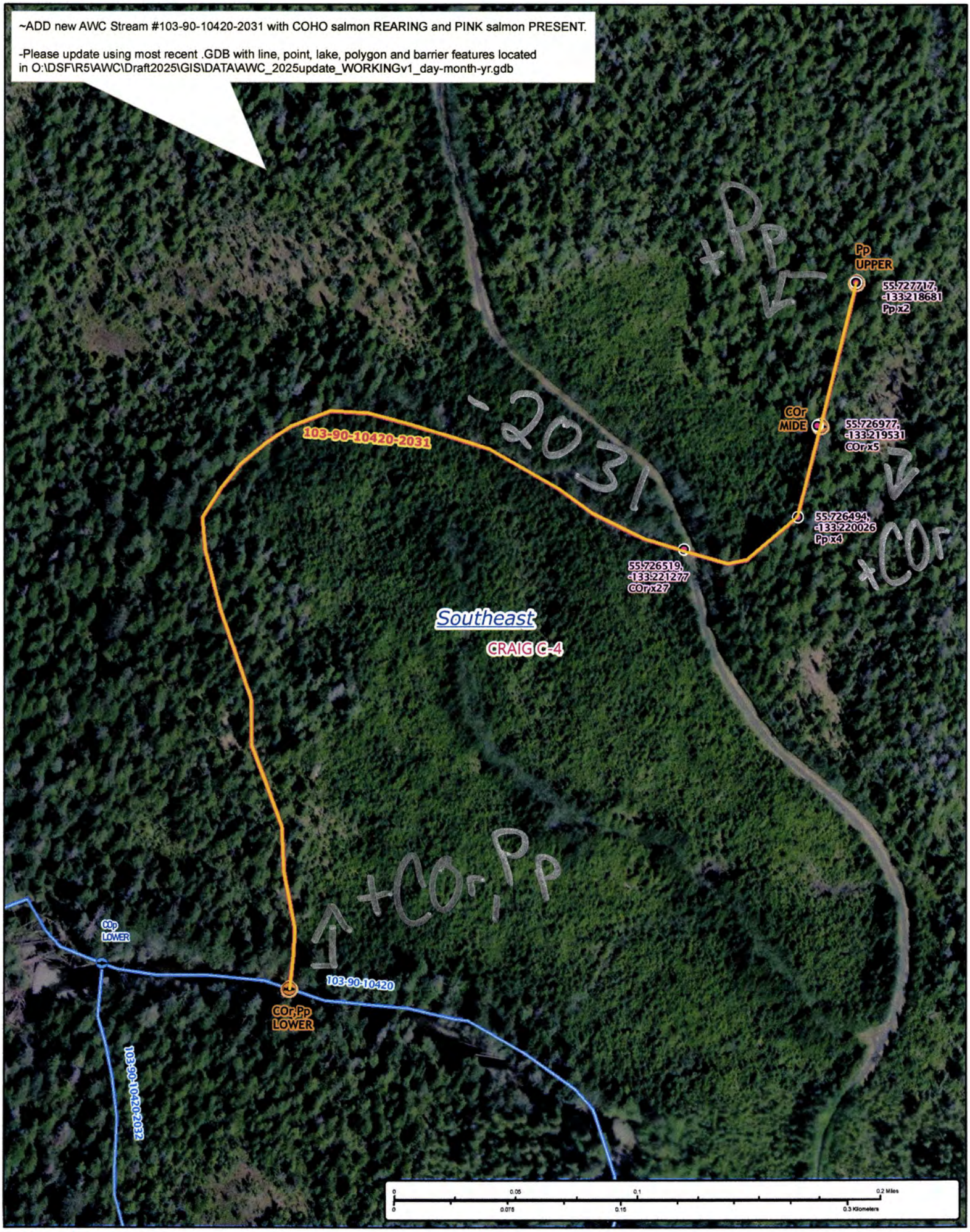
Map #1



Nom #24-846

Map #2