



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region Southeastern

USGS Quad(s) JUNEAU A-5

Anadromous Waters Catalog Number of Water Body 114-34-10200-2066-3006

Name of Water Body ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

| | | |
|---|---|----------------------------|
| Nomination # <u>24-640</u> | <u>Adam Reim</u> Fisheries Scientist | <u>7-8-2024</u> Date |
| Revision Year: <u>2025</u> | <u>Ron Benkus</u> Habitat Operations Manager | <u>7/19/2024</u> Date |
| Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog | <u>Joseph Kifer</u> AWC Project Biologist | <u>5 July 2024</u> Date |
| Revision Code: <u>A-2d</u> | <u>Ron Hart</u> GIS Analyst | <u>7/24/24</u> Date |

OBSERVATION INFORMATION

| Species | Date(s) Observed | Spawning | Rearing | Present | Anadromous |
|-------------|------------------|----------|---------|---------|------------|
| coho salmon | 09/16/2022 | | ✓ | | ✓ |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

~ADD new AWC Stream #114-34-10200-2066-3006 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.
Coordinates (Lat,Long): Upper(58.143801,-135.618358) Lower(58.143093,-135.619425)

Name of Observer (please print): Flynn Casey
Signature: 10.231.39.10 (Web Nomination) Date: 02/21/2024
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



114-34-10200 Tributary 10

ADDITION

Water body name:

Quad: Juneau A-5

Upper Reach Latitude: 58.143801 **Longitude:** -135.618358

Lower Reach Latitude: 58.143093 **Longitude:** -135.619425

Survey date: 9/16/2022

Species & Lifestage:

Survey crew: DK, RR

Findings: We surveyed this uncataloged stream using a backpack electrofisher and GPS and captured juvenile coho salmon. The tributary stream seeps out of the ground, potentially fed by a larger tributary just to the east, and flows through a narrow channel with some subterranean flow (Table 1; Figures 1–3).

Recommendations: Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon (Figure 4).

Nomination: Pending

Table 1.—114-34-10200 tributary 10 survey data.

| Waypoint | Latitude | Longitude | Notes | Stream Width ft | Stream Substrate | Habitat Features | Gradient % | Sample Effort | Sample Results |
|----------|-----------|-------------|--|-----------------|------------------|------------------|------------|---------------|----------------|
| 1855 | 58.143691 | -135.618614 | Stream flows under rootwad. Other coho escaped before picture. | 4-6 | Small Gravel | | 2-4 | EF | 2 CO |
| 1856 | 58.143805 | -135.618379 | Channel seeps out of the ground. Likely fed from larger creek to the east. | 2-4 | | | 2-4 | EF | 2 CO |
| 1857 | 58.143820 | -135.618296 | Larger stream to the east, not predicted by LiDAR. Parallels forest edge. | 6-8 | Fine Organic | | 2-4 | Not Fished | |



Figure 1.—Juvenile coho salmon captured at waypoint 1855.



Figure 2.—Channel with some subterranean flow at waypoint 1855.

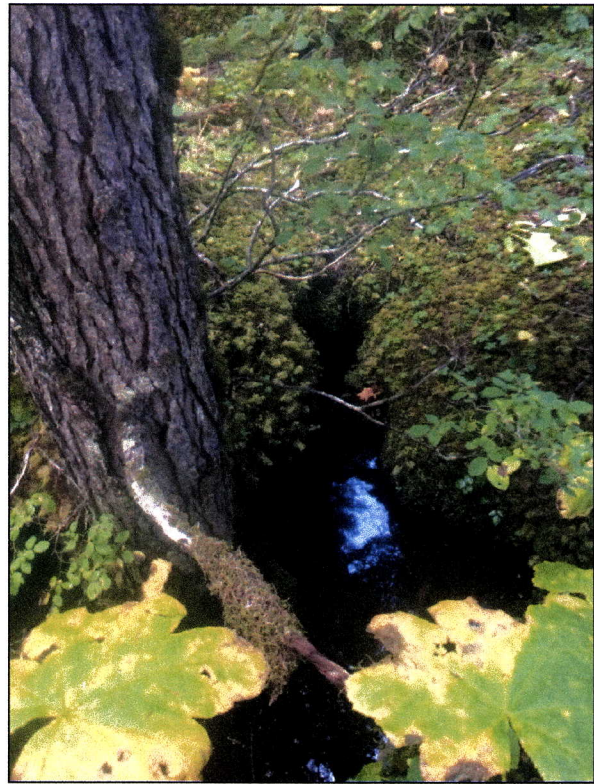


Figure 3.—Channel seeping out of ground at waypoint 1856.

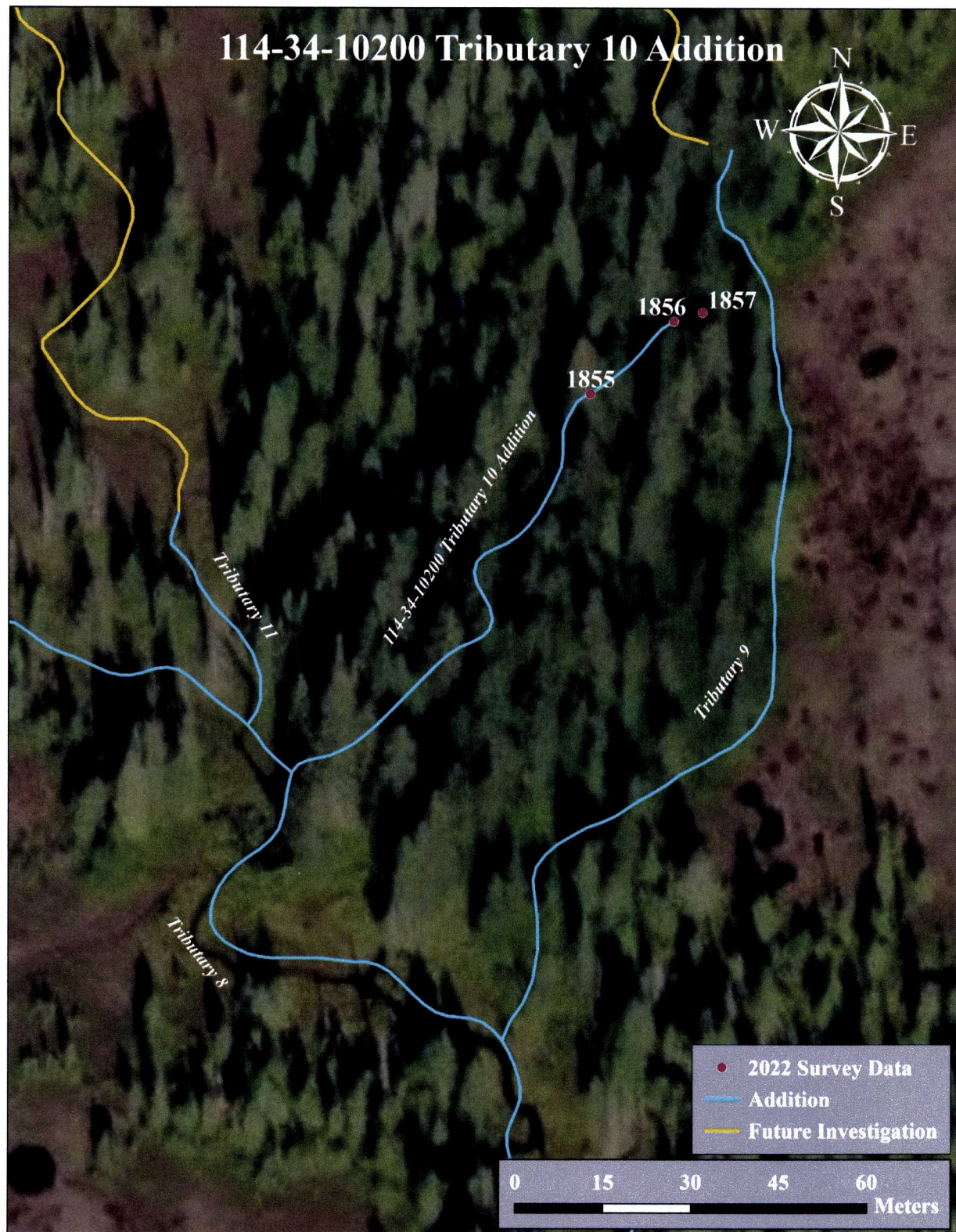
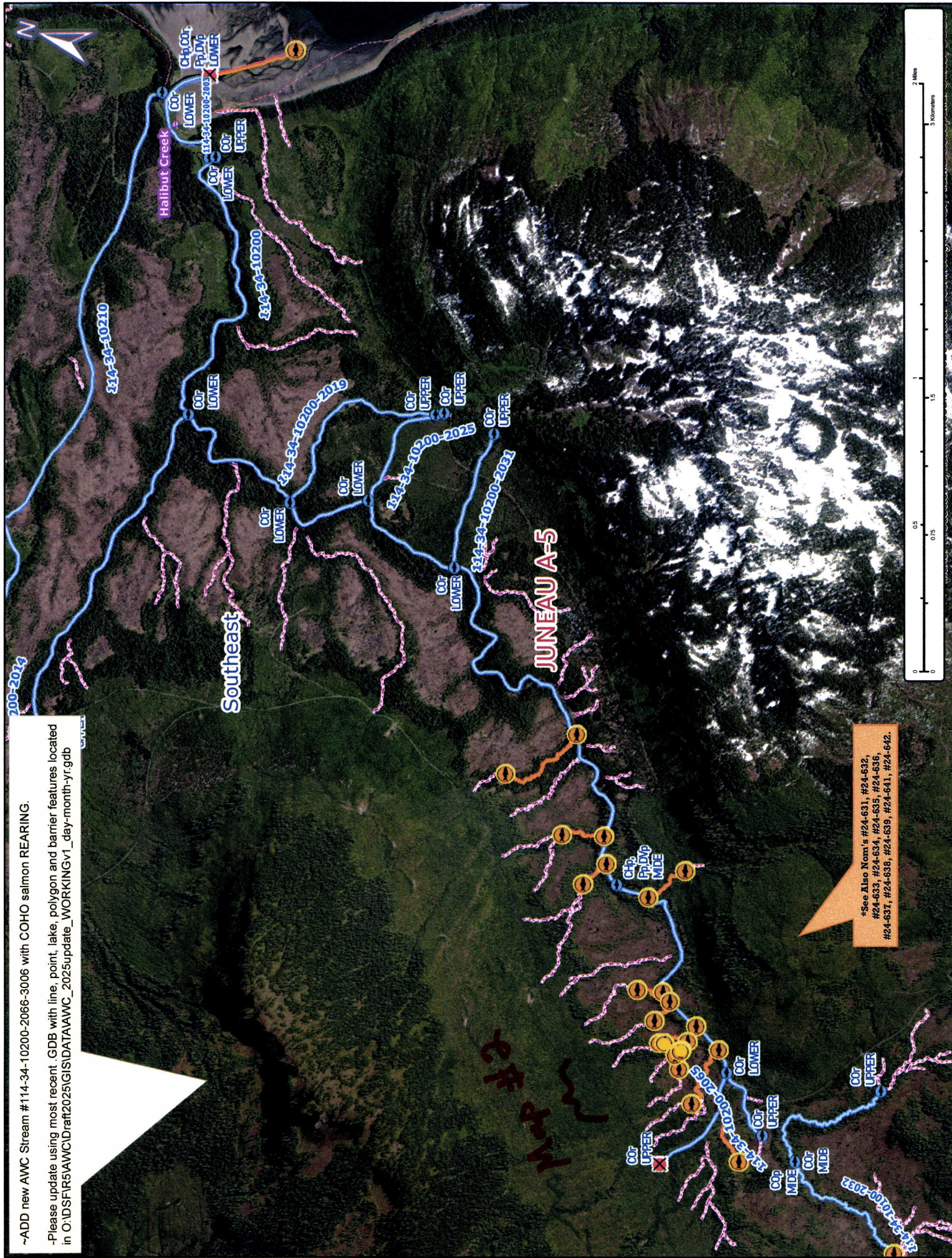


Figure 4.—114-34-10200 tributary 10 addition map.

~ADD new AWC Stream #114-34-10200-2066-3006 with COHO salmon REARING.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSFIR5\AWC\IDraft\2025\GIS\DATA\AWC_2025update_WORKINGv1_day-month-yr.gdb



*See Also Nom's #24-631, #24-632, #24-633, #24-634, #24-635, #24-636, #24-637, #24-638, #24-639, #24-641, #24-642.

Nom #24-640

Map #1



~ADD new AWC Stream #114-34-10200-2066-3006 with COHO salmon REARING.

-Please update using most recent GDB with line, point, lake, polygon and barrier features located in O:\DS\FIR5\AWC\Draft\2025\GIS\DATA\AWC_2025update_WORKINGv1_day-month-yr.gdb



*See Also Norm's #24-637,
#24-638, #24-639, #24-641, #24-642

Map #2

Dom #24-640