

Nomination Form Anadromous Waters Catalog

| Region Southeastern | | USGS Quad(s) | JUNEAU A-5 | | | | | | | | | |
|--|--|--------------------------|-------------------|--|----------------|----------------|--|--|--|--|--|--|
| Anadromous Waters Catalog Number of Water Body 114-34-10100- 2007-3010 | | | | | | | | | | | | |
| Name of Water Body | | | | | GS Name | Local Name | | | | | | |
| Addition Deletion | n D Corr | ection Backup | Information | | _ | | | | | | | |
| Addition | | | momation | | | | | | | | | |
| For Office Use | | | | | | | | | | | | |
| Nomination # 24-6 | TOUR | n Keim | | 7-24-2024 | | | | | | | | |
| 0005 | , , , , , , , , , , , , , , , , , , , | Fishe | eries Scientist | _ | Date | | | | | | | |
| Revision Year: 2025 | | Kons | arkus | | 7/25/7 | 2024 | | | | | | |
| Revision to: 🗸 Atlas | | . Habitat O | perations Marnag | er | Date | | | | | | | |
| ✓ Catalog | | pro | Sefo | | July a | 1024 | | | | | | |
| | | AWIC P | roject Biologist | | Date | | | | | | | |
| Revision Code: A-2d | | Kany | (M) | | 12/24 | | | | | | | |
| | | G | S Analyst | | / Date | | | | | | | |
| OBSERVATION INFORMATION | | | | | | | | | | | | |
| | | e(s) Observed | Spawning | Rearing | Present | Anadromous | | | | | | |
| | | 9/23/2023 9/23/2023 | | ✓ | ✓ | | | | | | | |
| Cattinoat trout | 9/23/2023 | | | | <u> </u> | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| ADD new AWC Stream #114-34-10100-2007-3010 with COHO salmon REARING. | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Comments: | | | | | | | | | | | | |
| Add this uncataloged stream to the ana | | | | | | | | | | | | |
| Coordinates (Lat,Long): Upper(58.10 | 06599,-135.614441) | Lower(58.107136,-135.6 | 12422) | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | NO. 10 (10 (10 (10 (10 (10 (10 (10 (10 (10 | | | | | | | | | | | |
| Name of Observer (please print): | Flynn Casey | | | | | | | | | | | |
| Signature: | 10.231.39.10 (Web Nomination) | | | Date: | 02/21/202 | 4 | | | | | | |
| Agency: | | | | Charles de Company de Constante | | | | | | | | |
| Address: | PO Box 1100 | 24 | | | | | | | | | | |
| | Juneau, AK 9 | 99811 | | | | | | | | | | |
| This certifies that in my best profess | | belief the above informa | ation is evidence | that this water | oody should be | included in or | | | | | | |
| deleted from the Anadromous Water | s Catalog. | | | | | | | | | | | |
| Signature of Area Biologist: Date: Date: Revision 3/16 Name of Area Biologist (please print): | | | | | | | | | | | | |

Alaska Department of Fish and Game

Habitat Section
Southeast Region



114-34-10100 Tributary 7

ADDITION

Water body name:

Quad: Juneau A-5

Upper Reach Latitude: 58.106599 Longitude: -135.614441

Survey date: 9/23/2023

Species & Lifestage:
Survey crew: FC, NJ, DK

Lower Reach Latitude: 58.107136 Longitude: -135.612422

Findings: We surveyed this uncataloged stream using a backpack electrofisher and GPS. We captured juvenile coho salmon and cutthroat trout. The tributary stream seeps out of a muskeg and falls over a cascade of headcuts into a gravel-dominated channel with cut banks (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.-114-34-10100 tributary 7 survey data.

| Waypoint Latitude | Latitude | Longitude | Notes | Stream | Stream | Habitat | Gradient | Sample | Sample |
|--|-----------|-------------|-----------------------------|----------|--------------|----------|----------|--------|---------|
| | Latitude | | | Width ft | Substrate | Features | % | Effort | Results |
| 875 | 58.105838 | -135.616170 | Stream channel emanating | 4-6 | Fine Organic | | 1-2 | EF | No Fish |
| | | | out of moss/muskeg. No | | | | | | |
| | | | fish observed; advancing | | | | | | |
| | | | downstream. | | | | | | |
| 876 | 58.105951 | -135.615744 | | | | | | EF | 2 CT |
| 877 | 58.106099 | -135.615801 | Cascade of headcuts | | Fine Organic | | 4-6 | EF | No Fish |
| | | | accumulating ~4' tall. | | | | | | |
| 878 | 58.106563 | -135.614619 | At confluence of of | 2-4 | Small Gravel | Cut | 2-4 | EF | 1 CT |
| | | | LiDAR-indicated stream | | | Banks | | | |
| | | | and river-left stream which | | | | | | |
| | | | looks to be main with more | | | | | | |
| | | | water. River-left LiDAR- | | | | | | |
| | | | indicated stream goes | | | | | | |
| | | | subsurface for ~30' | | | | | | |
| | | | upstream of confluence. | | | | | | |
| | | | Resident fish capture right | | | | | | |
| | | | at confluence. | | | | | | |
| 879 | 58.106633 | -135.614463 | Young-of-year CO capture. | 2-4 | Small Gravel | Cut | 2-4 | EF | 2 CO |
| | | | | | Fine Organic | Banks | | | 1 CT |
| 880 | 58.106758 | -135.614129 | Continued young-of-year | | | | | EF | 1 CO |
| Acres and the second se | | | CO capture. | | | | | | |



Figure 1.-Juvenile coho salmon captured at waypoint 880.



Figure 2.—Staff electrofishing at waypoint 879.



Figure 3.–Stream seeping out of muskeg at waypoint 875.

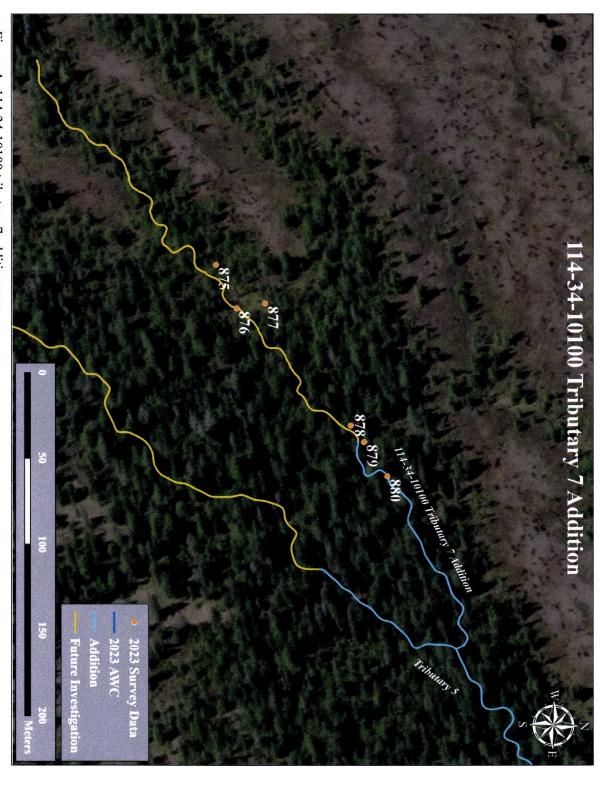
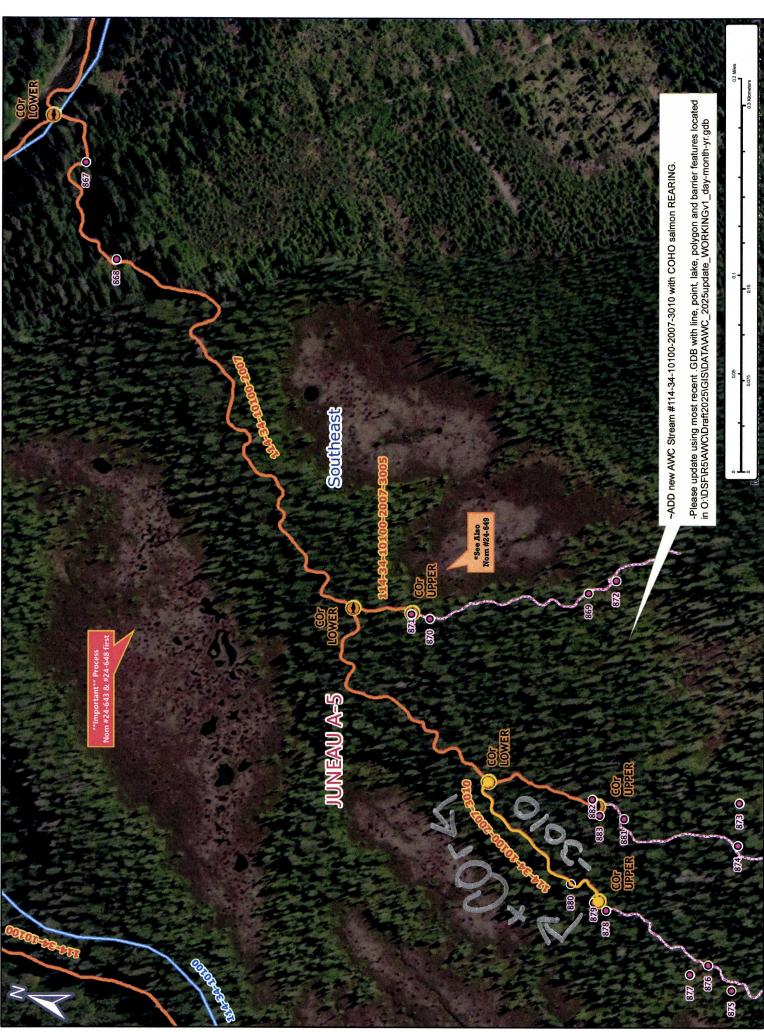


Figure 4.–114-34-10100 tributary 7 addition map.



Now #34-650

May # 1



Map #2



Now #24-650