



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region Southeastern

USGS Quad(s) JUNEAU A-5 SE

Anadromous Waters Catalog Number of Water Body 114-31-10130-2009

Name of Water Body ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☒ Backup Information

For Office Use

| | |
|---|--|
| Nomination # <u>24-565</u> | <u>Adam Reim</u> Fisheries Scientist <u>7-8-2024</u> Date |
| Revision Year: <u>2025</u> | <u>Ron Benkert</u> Habitat Operations Manager <u>7/10/2024</u> Date |
| Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog | <u>Joseph Richer</u> AWC Project Biologist <u>26 June 2024</u> Date |
| Revision Code: <u>A-1, F-1</u> | <u>Ram Hart</u> GIS Analyst <u>7/31/24</u> Date |

OBSERVATION INFORMATION

| Species | Date(s) Observed | Spawning | Rearing | Present | Anadromous |
|-----------------|------------------|----------|---------|---------|------------|
| pink salmon | 09/01/2021 | ✓ | | | ✓ |
| coho salmon | 09/01/2021 | | ✓ | | ✓ |
| coho salmon | 09/27/2023 | | ✓ | | ✓ |
| cutthroat trout | 09/01/2021 | | ✓ | ✓ | |

~EXTEND existing AWC Stream #114-31-10130-2009 with COHO salmon REARING.

****Observations documented in this nomination also provide backup supporting info on Pink salmon spawning in existing AWC Stream #114-31-10130-2009.**

Comments:

Extend upper extent of Stream No. 114-31-10130-2009 in the anadromous waters catalog.
Coordinates (Lat,Long): Upper(58.004386,-135.476212) Lower(58.005706,-135.484042)

Name of Observer (please print): Flynn Casey
Signature: 10.231.39.10 (Web Nomination) Date: 02/20/2024
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



114-31-10130-2009

ADDITION

Water body name:

Quad: Juneau A-5

Upper Reach Latitude: 58.004386 **Longitude:** -135.476212

Lower Reach Latitude: 58.005706 **Longitude:** -135.484042

Survey date: 9/1/2021; 9/27/2023

Species & Lifestage: CO,Ps

Survey crew: CD, NJ, DK, BL

Findings: We surveyed this cataloged stream using a backpack electrofisher and GPS. We captured juvenile coho salmon and cutthroat trout. We also observed spawning pink salmon. The stream flows through a clear cut, where large woody debris is common in and around the channel, and continues downstream where it passes under a bridge (Table 1; Figures 1, 2).

Recommendations: Extend upper extent of Stream No. 114-31-10130-2009 in the anadromous waters catalog (Figure 3).

Nomination: Pending

Table 1.—114-31-10130-2009 survey data.

| Waypoint | Latitude | Longitude | Notes | Stream Width ft | Stream Substrate | Habitat Features | Gradient % | Sample Effort | Sample Results |
|----------|-----------|-------------|--|-----------------|------------------------------|--------------------|------------|---------------|---------------------|
| 2286 | 58.005096 | -135.479513 | Two adult pinks, actively spawning with eggs visible in the water. | 10-12 | Large Gravel Small Gravel | Spawning Substrate | 2-4 | VI | 2 P 2 CO 1 CT |
| 2287 | 58.005141 | -135.479739 | Bridge in good condition, broken guard rails. Stream flowing down the middle. | | | | | | |
| 960 | 58.005112 | -135.479349 | 2 CO in small pools near woody debris in stream. | | Large Gravel | | | EF | 2 CO |
| 961 | 58.004884 | -135.477848 | | | Large Gravel | | | EF | 2 CO |
| 962 | 58.004865 | -135.477509 | Clear cut area. Lots of downed trees; hard to walk. | | | | | | |
| 963 | 58.004547 | -135.476655 | In clear cut area. Lots of LWD in stream; difficult to walk/survey. CO being caught sporadically in small pools. Fast moving water with large cobble. | | Cobble Large Gravel | | 2-4 | EF | 2 CO |
| 964 | 58.004390 | -135.476233 | Clear cut area with lots of LWD in and around stream. Gradient has been fairly consistent up to this point. Ending here due to time and difficulty moving upstream. Worth investigating further if possible in the future to see how far it goes. likely good fish habitat farther upstream. | | Large Gravel | LWD | 2-4 | EF | 2 CO 1 CT |



Figure 1.—Juvenile coho salmon captured at waypoint 2286.



Figure 2.—Channel at waypoint 2286.



Figure 3.-Stream No. 114-31-10130-2009 addition map.

~EXTEND existing AWC Stream #114-31-10130-2009 with COHO salmon REARING.

-Please update using most recent GDB with line, point, lake, polygon and barrier features located in O:\DSFR5\AWC\Draft2025\GIS\DATA\AWC_2025\update_WORKINGv1_day-month-yr.gdb



Nov #24-565

Map #2