



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region Southeastern

USGS Quad(s) SITKA C-4

Anadromous Waters Catalog Number of Water Body 113-51-10040-2006-3015

Name of Water Body ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

| | | |
|---|--|-----------------------------|
| Nomination # <u>24-750</u> | <u>Adam Reim</u> Fisheries Scientist | <u>8-19-2024</u> Date |
| Revision Year: <u>2025</u> | <u>Ron Benhart</u> Habitat Operations Manager | <u>8/19/2024</u> Date |
| Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog | <u>Joseph Lefler</u> AWC Project Biologist | <u>29 July 2024</u> Date |
| Revision Code: <u>A-2d</u> | <u>Pam Hunt</u> GIS Analyst | <u>8/26/24</u> Date |

OBSERVATION INFORMATION

| Species | Date(s) Observed | Spawning | Rearing | Present | Anadromous |
|--------------|------------------|----------|---------|---------|------------|
| coho salmon | 08/04/2023 | | ✓ | | ✓ |
| Dolly Varden | 08/04/2023 | | ✓ | ✓ | |
| | | | | | |
| | | | | | |
| | | | | | |

~ADD new AWC Stream #113-51-10040-2006-3015 with COHO salmon REARING.

Process Nom #24-745 & #24-746 first

Comments:

Coordinates (Lat,Long): Upper(57.530490 , -135.177062) Lower(57.530374 , -135.176951)

Name of Observer (please print): Nicholas Jensen
Signature: 10.231.39.10 (Web Nomination) Date: 03/27/2024
Agency:
Address: 802 3rd St First Floor
Juneau, AK 99824

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



113-51-10040 Tributary 5

ADDITION

Water body name:

Survey date: 8/4/2023

Quad: Sitka C-4

Species & Lifestage:

Upper Reach Latitude: 57.530490 **Longitude:** -135.177062

Survey crew: DK, FC

Lower Reach Latitude: 57.530374 **Longitude:** -135.176951

Findings: We surveyed this uncataloged stream using a baited minnow traps and GPS and visually identified juvenile coho salmon and Dolly Varden. No photos of juvenile coho salmon were taken due to a malfunction with the electrofisher, but Habitat Biologists were able to verify coho salmon ID. The stream channel leads to a ponded beaver dam complex further upstream, with the main dam outfall located at waypoint 465 (Figures 1, 2). Only resident fish were caught above the first dam at waypoint 520 but fish habitat may continue further upstream in the complex; future investigation is recommended (Table 1; Figures 3,4).

Recommendations: Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon up to waypoint 465 (Figure 5).

Nomination: Pending

Table 1.—113-51-10040 tributary 5 survey data.

| Waypoint | Latitude | Longitude | Notes | Stream Width ft | Stream Substrate | Habitat Features | Gradient % | Sample Effort | Sample Results |
|----------|-----------|-------------|---|-----------------|------------------|------------------|------------|---------------|----------------|
| 464 | 57.530471 | -135.176899 | One of many outlets of beaver dam. Appears passable by fish. | | | | | | |
| 465 | 57.530494 | -135.177083 | Main beaver dam outfall, about 3 ft tall, no jump pool. E fisher malfunction but able to see coho below dam. | | | | | VI | 3 CO |
| 466 | 57.530647 | -135.177280 | Beaver pond, no fish observed but suggest trapping. | | | | | | |
| 519 | 57.530743 | -135.176593 | Minnow trap soaked at east edge of beaver pond; walked in from dry channel at bridge. | 40-50 | Fine Organic | Beaver Pond | 0-1 | MT | No Fish |
| 520 | 57.530531 | -135.177072 | Minnow trap soaked just upstream of first (downstream) beaver dam above channelized stream. | 25-30 | Fine Organic | Beaver Pond | 0-1 | MT | 6 DV |
| 521 | 57.530568 | -135.176986 | Minnow trap soaked just upstream of top (upstream) beaver dam in complex. | 40-50 | Fine Organic | | 0-1 | MT | No Fish |
| 522 | 57.530643 | -135.177125 | Minnow trap soaked upstream of smaller middle beaver dam, just downstream of dams creating largest pond in complex. | 20-25 | Fine Organic | Beaver Pond | 0-1 | MT | No Fish |



Figure 1.—Beaver dam outfall looking upstream at waypoint 465.



Figure 2.—Channel looking downstream of beaver dam outfall at waypoint 465.



Figure 3.—Ponded beaver dam complex at waypoint 520.



Figure 4.—Ponded beaver dam complex at waypoint 522.



Figure 5.-113-51-10040 tributary 5 addition map.



~ADD new AWC Stream #113-51-10040-2006-3015 with COHO salmon REARING.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSF\IR5\AWC\Draft2025\GIS\Data\AWC2025_WorkingUpdate_DayMonthYear.gdb

Important Process Nom's #24-745 and #24-746 first.

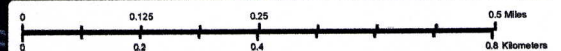
Southeast

Map #2

SITKA C-4

*See Also Nom's #24-745, #24-746, #24-747, #24-748, #24-749, #24-751, #24-752, #24-753, #24-755, #24-756, #24-757, #24-758

Mapar Products, L.
Geospatial Office,



Nom #24-750

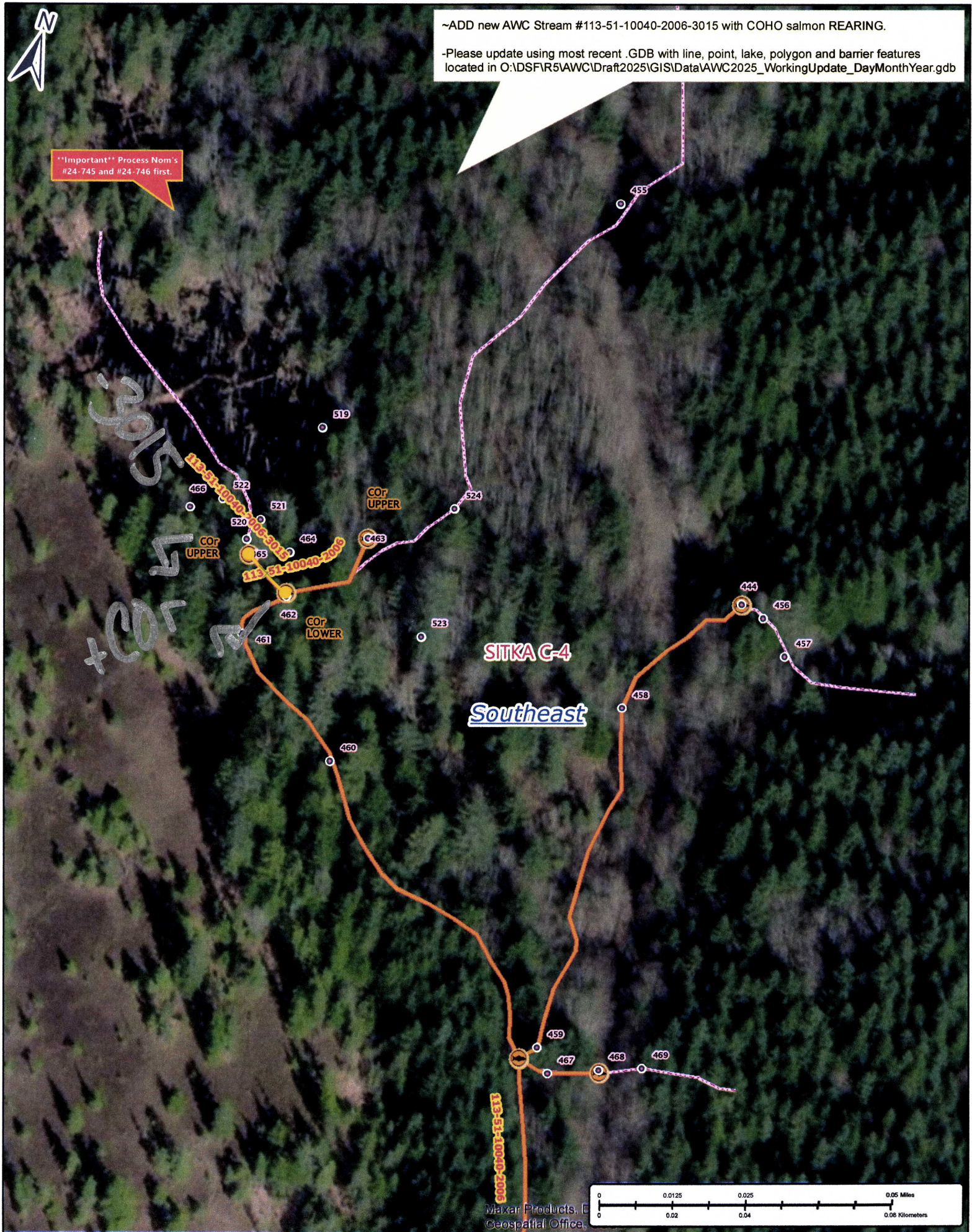
Map #1



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Nom #24-750

Map #2