



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region Southeastern

USGS Quad(s) SITKA D-5

Anadromous Waters Catalog Number of Water Body 114-31-10130-2057

Name of Water Body ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

| | |
|---|---|
| Nomination # <u>24-597</u> | <u>Adam Reim</u> Fisheries Scientist Date <u>7-8-2024</u> |
| Revision Year: <u>2025</u> | <u>Ron Benkert</u> Habitat Operations Manager Date <u>7/10/2024</u> |
| Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog | <u>Chris Hefner</u> AWC Project Biologist Date <u>27 June 2024</u> |
| Revision Code: <u>A-2d</u> | <u>P. L.</u> GIS Analyst Date <u>7/22/2024</u> |

OBSERVATION INFORMATION

| Species | Date(s) Observed | Spawning | Rearing | Present | Anadromous |
|-------------|------------------|----------|---------|---------|------------|
| coho salmon | 07/19/2022 | | ✓ | | ✓ |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

~ADD new AWC Stream #114-31-10130-2057 with COHO salmon REARING.

****Process Nom #24-591 first****

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.
Coordinates (Lat,Long): Upper(57.970697,-135.447744) Lower(57.971052,-135.448885)

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 Tributary 12

ADDITION

Water body name:

Quad: Sitka D-5

Upper Reach Latitude: 57.970697 **Longitude:** -135.447744

Lower Reach Latitude: 57.971052 **Longitude:** -135.448885

Survey date: 7/19/2022

Species & Lifestage:

Survey crew: FC, RR

Findings: We surveyed this uncataloged stream using a backpack electrofisher and GPS and captured juvenile coho salmon. The tributary stream seeps out of a slight hillside and has reaches with intermittent subterranean flow (Table 1; Figures 1, 2).

Recommendations: Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon (Figure 3).

Nomination: Pending

Table 1.—114-31-10130 tributary 12 survey data.

| Waypoint | Latitude | Longitude | Notes | Stream Width ft | Stream Substrate | Habitat Features | Gradient % | Sample Effort | Sample Results |
|----------|-----------|-------------|---|-----------------|------------------------------|------------------|------------|---------------|----------------|
| 1143 | 57.970975 | -135.448829 | Confluence of river-right tributary with main catalogued channel. Somewhat backwatered. Advancing upstream. | 1-2 | Fine Organic | | 1-2 | Not Fished | |
| 1144 | 57.970966 | -135.448414 | Channel goes sporadically subsurface for ~30' then reappears here. | 2-4 | Fine Organic | | 1-2 | EF | No Fish |
| 1145 | 57.971110 | -135.447413 | No water in channel; fairly overgrown with skunk cabbage and shrubs. | | | | | | |
| 1146 | 57.970864 | -135.448299 | 1-yr CO capture. | | | | | EF | 2 CO |
| 1147 | 57.970705 | -135.447772 | Continued 1-yr CO capture. | 2-4 | Fine Organic Small Gravel | | 2-4 | EF | 2 CO |
| 1148 | 57.970908 | -135.447770 | Channel without water where LiDAR predicts stream. Stream continues to follow waypoint on river-left. | | | | | Not Fished | |
| 1149 | 57.970607 | -135.447162 | Stream goes subsurface/dry here for at least 75'. CO habitat has become more marginal. End of survey on this tributary. | | | | | EF | No Fish |



Figure 1.—Juvenile coho salmon captured at waypoint 1147.



Figure 2.—Channel at waypoint 1146.

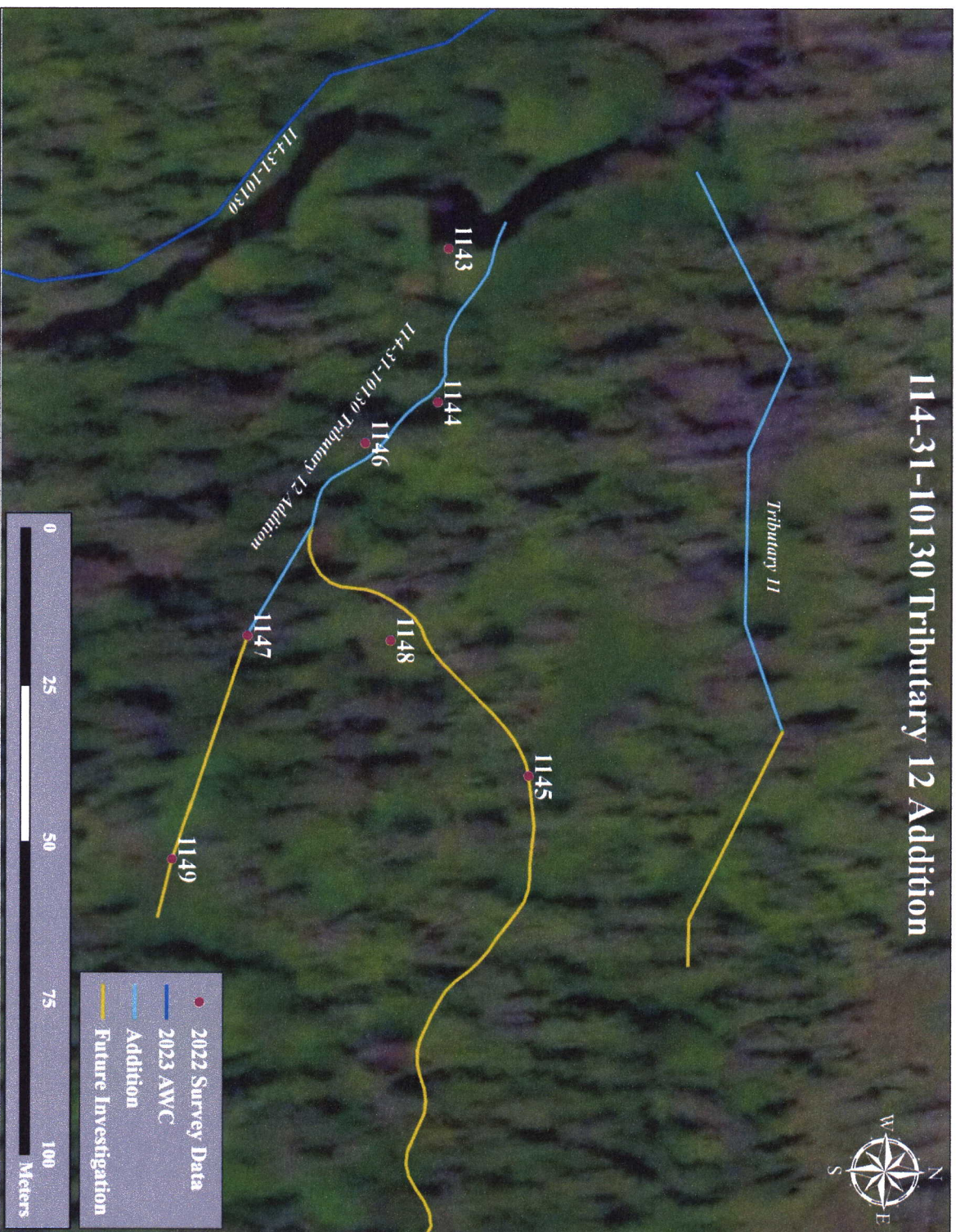
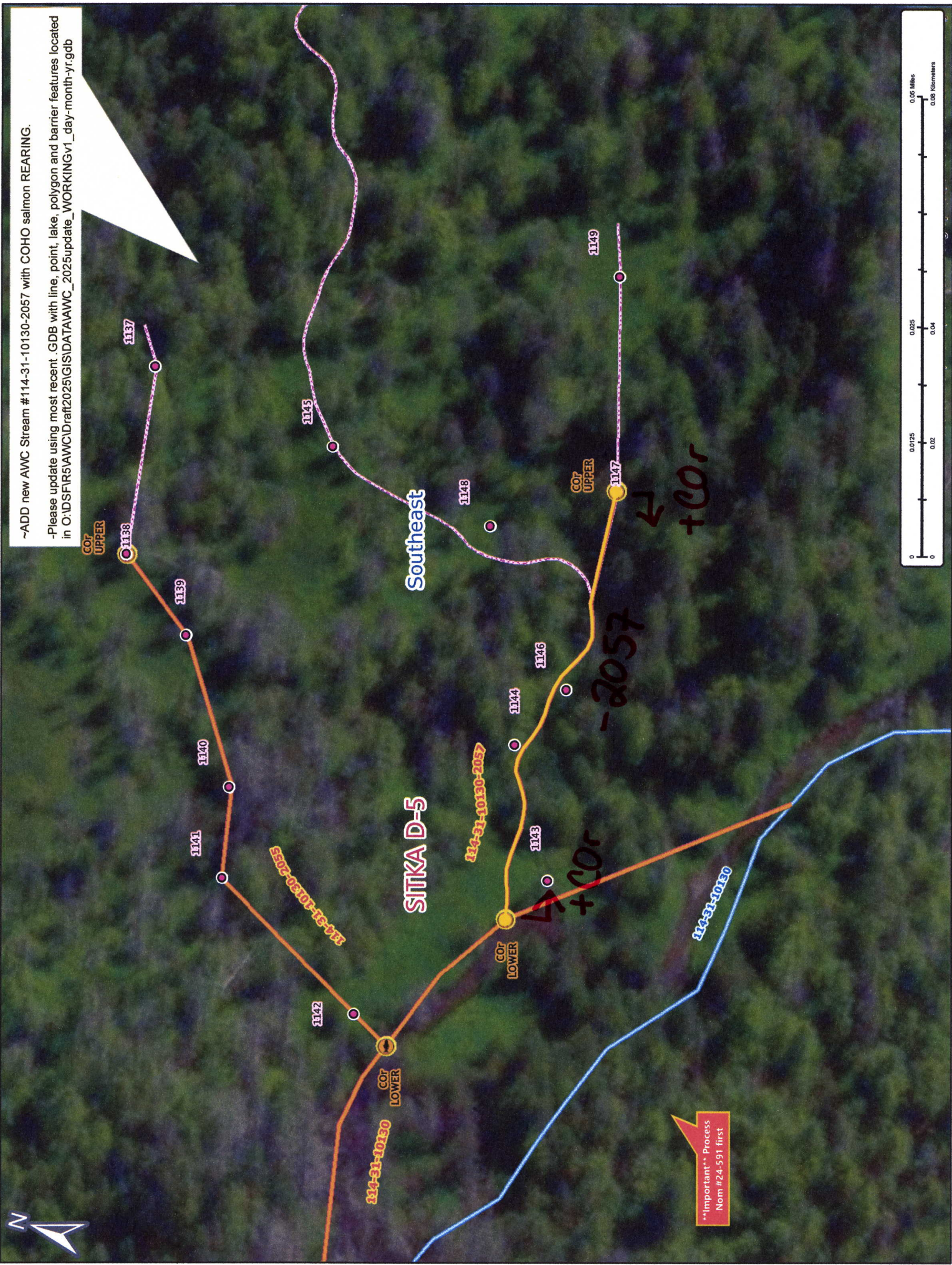


Figure 3.—114-31-10130 tributary 12 addition map.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in C:\DSFR5\AWC\Draft2025\GIS\DATA\AWC_2025update_WORKINGv1_day-month-yr.gdb



Nov # 24-597



~ADD new AWC Stream #114-31-10130-2057 with COHO salmon REARING.

-Please update using most recent GDB with line, point, lake, polygon and barrier features located in O:\DSF\5\AWC\Draft\2025\GIS\DATA\AWC_2025update_WORKINGv1_day-month-yr.gdb

Important Process Nom #24-591 first

Map #2

Nom #24-597