



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 (-2043)

Name of Water Body Game Creek ☒ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☒ Correction ☐ Backup Information

For Office Use

|                                                                                                       |                                                                           |
|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| Nomination # <u>24-591</u>                                                                            | <u>Adam Reimer</u><br>Fisheries Scientist<br>Date <u>7-8-2024</u>         |
| Revision Year: <u>2025</u>                                                                            | <u>Ron Benkert</u><br>Habitat Operations Manager<br>Date <u>7/10/2024</u> |
| Revision to: <input checked="" type="checkbox"/> Atlas<br><input checked="" type="checkbox"/> Catalog | <u>Chris Fisher</u><br>AWC Project Biologist<br>Date <u>26 June 2024</u>  |
| Revision Code: <u>C-9, A-2d</u>                                                                       | <u>P. L.</u><br>GIS Analyst<br>Date <u>7/22/2024</u>                      |

OBSERVATION INFORMATION

| Species      | Date(s) Observed | Spawning | Rearing | Present | Anadromous |
|--------------|------------------|----------|---------|---------|------------|
| coho salmon  | 07/13/2022       |          | ✓       |         | ✓          |
| Dolly Varden | 07/13/2022       |          | ✓       | ✓       |            |
|              |                  |          |         |         |            |
|              |                  |          |         |         |            |
|              |                  |          |         |         |            |

~UPDATE/ADJUST middle hydrography segment of existing AWC Stream #114-31-10130 "Game Creek".

~ADD new AWC Stream #114-31-10130-2043 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.  
Coordinates (Lat,Long): Upper(57.975786,-135.454125) Lower(57.976054,-135.454753)

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 6

## ADDITION

**Water body name:**

**Quad:** Sitka D-5

**Upper Reach Latitude:** 57.975786 **Longitude:** -135.454125

**Lower Reach Latitude:** 57.976054 **Longitude:** -135.454753

**Survey date:** 7/13/2022

**Species & Lifestage:**

**Survey crew:** FC, RR

**Findings:** We surveyed this uncataloged stream using a backpack electrofisher and GPS. We captured juvenile coho salmon, Dolly Varden, and sculpin. The tributary stream descends a hillside and has gravel substrate (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.—114-31-10130 tributary 6 survey data.

| Waypoint | Latitude  | Longitude   | Notes                                                                                                                                                                                                            | Stream Width ft | Stream Substrate             | Habitat Features | Gradient % | Sample Effort | Sample Results |
|----------|-----------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------|------------------|------------|---------------|----------------|
| 1012     | 57.976915 | -135.452026 | Start of tributary survey. Resident fish capture. Suspect downstream barrier/blockage. Advancing downstream.                                                                                                     | 2-4             | Small Gravel<br>Large Gravel |                  | 2-4        | EF            | 5 DV           |
| 1013     | 57.976659 | -135.452341 | Stream somewhat disconnected/subsurface. Continued resident fish capture.                                                                                                                                        |                 |                              |                  |            | EF            | 3 DV           |
| 1014     | 57.976270 | -135.452995 | Continued resident fish capture.                                                                                                                                                                                 |                 |                              |                  |            | EF            | 4 DV           |
| 1015     | 57.976178 | -135.453219 | Some disconnected water at waypoint. Evidence of somewhat saturated channel where stream may have flown downstream; now overgrown with ferns and skunk cabbage. Stream now follows route indicated by waypoints. |                 |                              |                  |            | Not Fished    |                |
| 1016     | 57.975958 | -135.454139 | Route correction meets back with stream line predicted by LiDAR.                                                                                                                                                 | 2-4             | Small Gravel<br>Fine Organic |                  | 2-4        | EF            | No Fish        |
| 1017     | 57.976040 | -135.454403 | Young-of-year CO capture.                                                                                                                                                                                        |                 |                              |                  |            | EF            | 2 CO<br>1 SC   |
| 1018     | 57.975790 | -135.454145 | Young-of-year CO capture.                                                                                                                                                                                        |                 |                              |                  |            | EF            | 2 CO           |
| 1019     | 57.975824 | -135.453733 | ~3' tall log jam falls with small (few inches) pool below; likely temporary barrier to fish passage. Somewhat disconnected just downstream.                                                                      |                 |                              | Log Jams         |            | EF            | No Fish        |

Table 2.—Continued.

| Waypoint | Latitude  | Longitude   | Notes                          | Stream Width ft | Stream Substrate             | Habitat Features | Gradient % | Sample Effort | Sample Results |
|----------|-----------|-------------|--------------------------------|-----------------|------------------------------|------------------|------------|---------------|----------------|
| 1020     | 57.975841 | -135.453475 | Waypoint for route correction. |                 |                              |                  |            | EF            | No Fish        |
| 1021     | 57.975961 | -135.453305 | Waypoint for route correction. |                 |                              |                  |            | Not Fished    |                |
| 1022     | 57.975904 | -135.453074 | Waypoint for route correction. |                 |                              |                  |            | Not Fished    |                |
| 1023     | 57.975974 | -135.452717 | Waypoint for route correction. | 2-4             | Small Gravel<br>Fine Organic |                  | 2-4        | EF            | No Fish        |



Figure 1.—Channel descending hillside at waypoint 1012.



Figure 2.—Juvenile coho salmon captured at waypoint 1017.



Figure 3.—Disconnected water where LiDAR predicted stream at waypoint 1015.

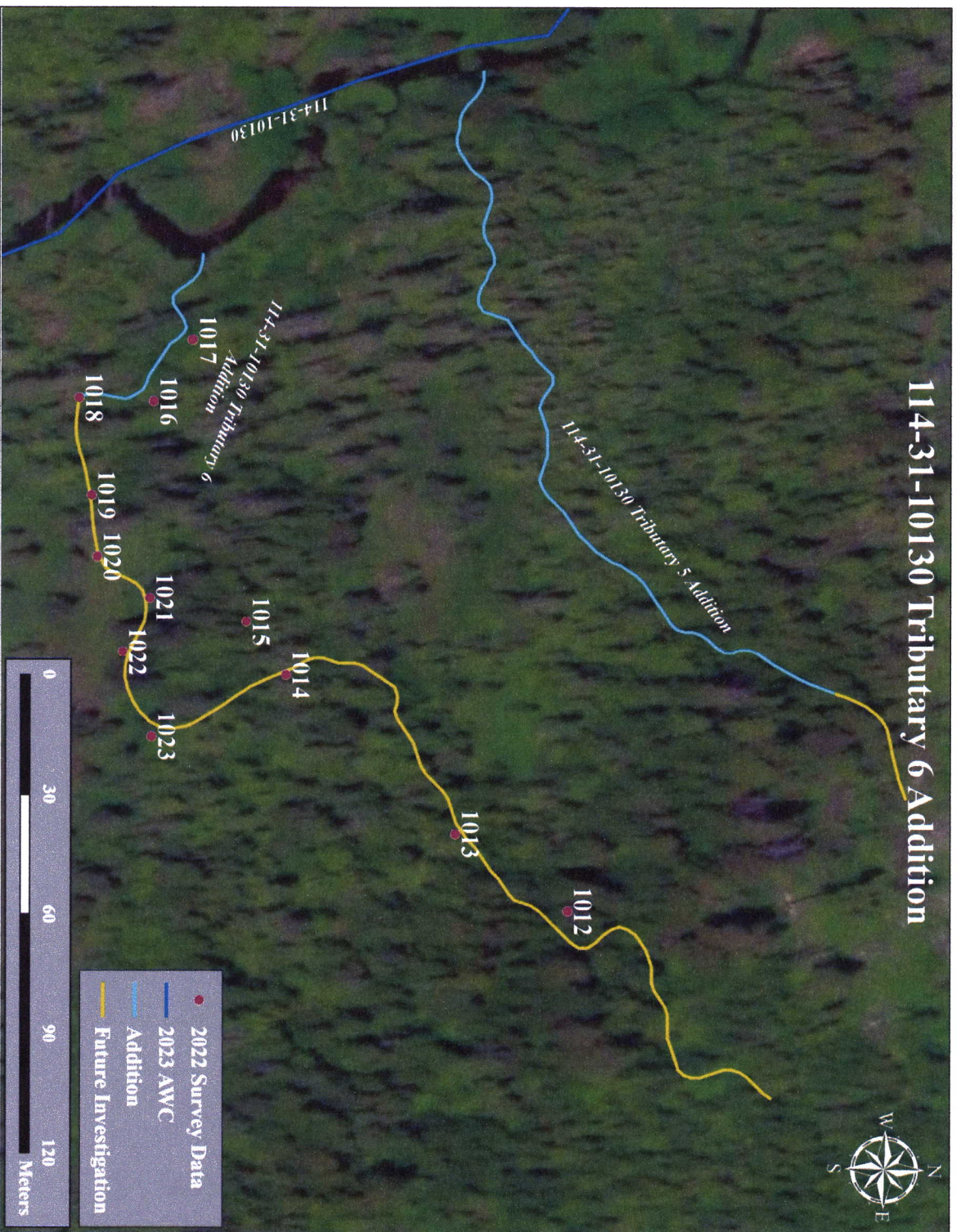
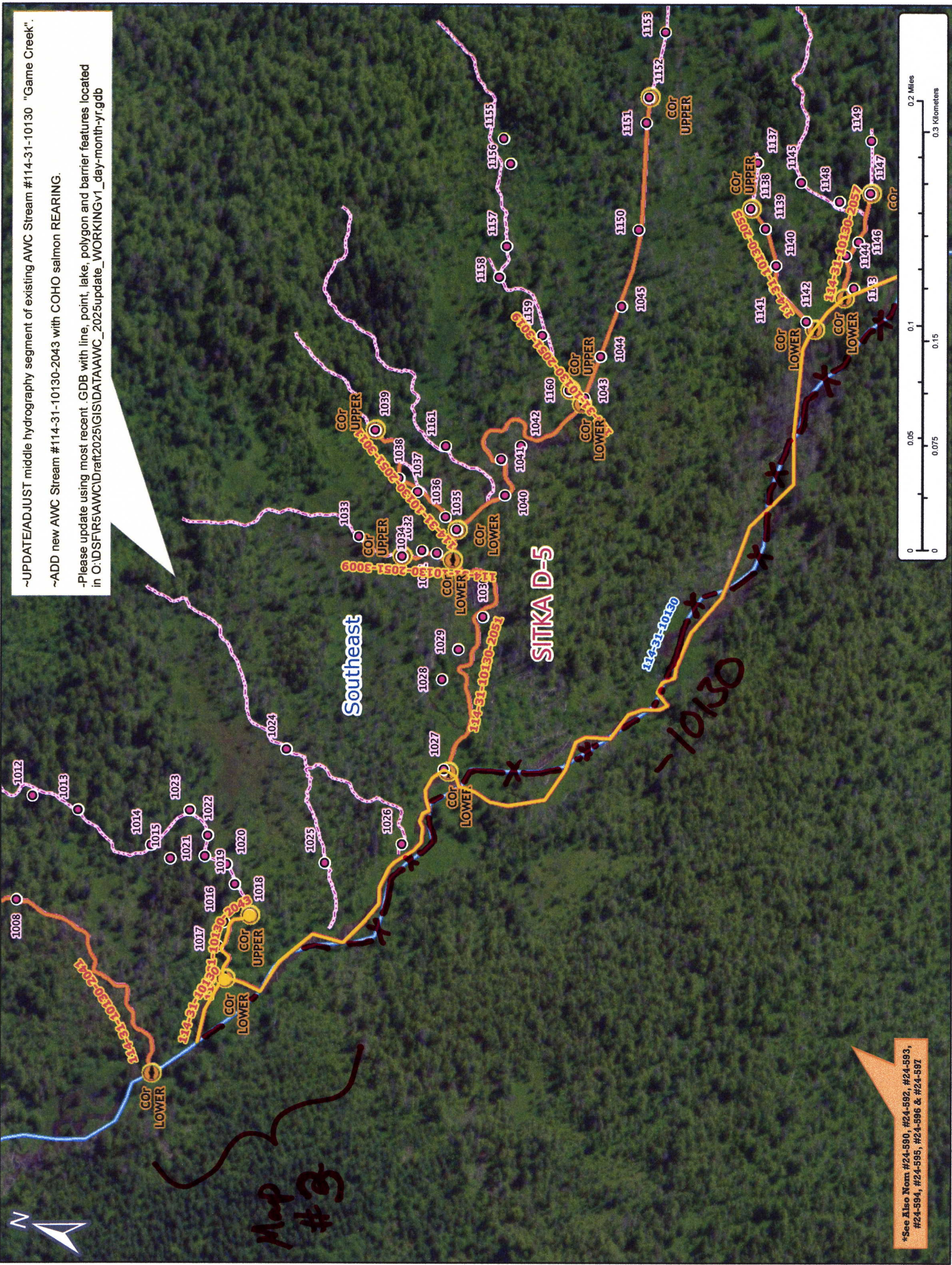


Figure 4.—114-31-10130 tributary 6 addition map.





~UPDATE/ADJUST middle hydrography segment of existing AWC Stream #114-31-10130 "Game Creek".  
~ADD new AWC Stream #114-31-10130-2043 with COHO salmon REARING.  
-Please update using most recent GDB with line, point, lake, polygon and barrier features located in O:\DSE\AWC\Draft2025\GIS\DATA\AWC\_2025update\_WORKINGv1\_day-month-yr.gdb

\*See Also Nom #24-590, #24-592, #24-593, #24-594, #24-595, #24-596 & #24-597

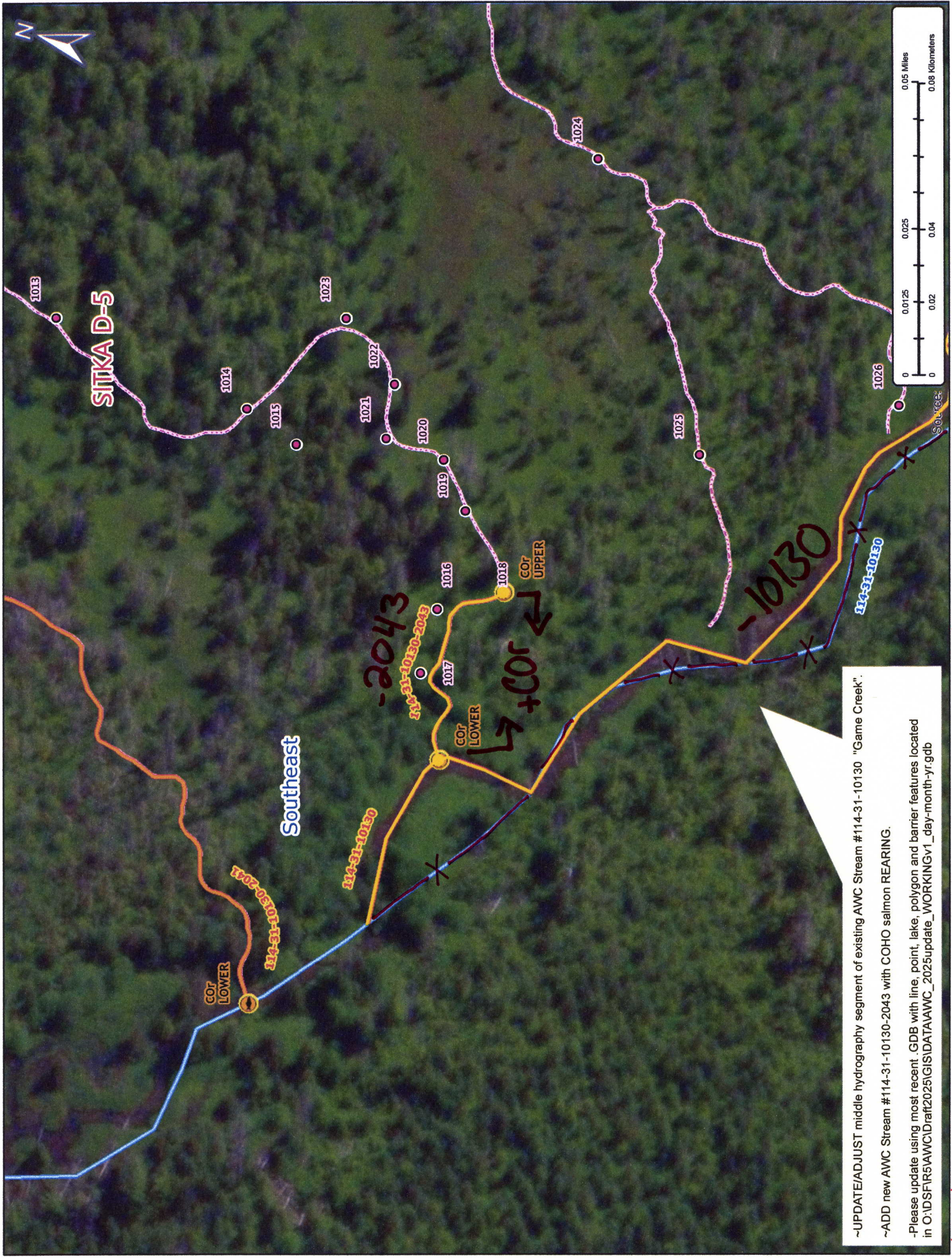
Map #3

10130

114-31-10130

Nom #24-591

Map #2



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Map #3

Dom #24-591