



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 114-31-10148-2002

Name of Water Body ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

| | |
|---|--|
| Nomination # <u>24-589</u> | <u>Adam Remm</u> Fisheries Scientist Date <u>7-12-2024</u> |
| Revision Year: <u>2025</u> | <u>Ron Benkert</u> Habitat Operations Manager Date <u>7/18/2024</u> |
| Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog | <u>Spencer L. Lohr</u> AWC Project Biologist Date <u>4 July 2024</u> |
| Revision Code: <u>A-2d</u> | <u>Ram Hunt</u> GIS Analyst Date <u>7/31/24</u> |

OBSERVATION INFORMATION

| Species | Date(s) Observed | Spawning | Rearing | Present | Anadromous |
|-------------|------------------|----------|---------|---------|------------|
| pink salmon | 08/22/2022 | | | ✓ | ✓ |
| coho salmon | 08/22/2022 | | ✓ | | ✓ |
| | | | | | |
| | | | | | |
| | | | | | |

~ADD new AWC Stream #114-31-10148-2002 with COHO salmon REARING and PINK salmon PRESENT.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon and present pink salmon.
Coordinates (Lat,Long): Upper(58.074297,-135.490296) Lower(58.074866,-135.49084)

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



East Port Frederick Uncataloged Tributary

ADDITION

Water body name:

Quad: Juneau A-5

Upper Reach Latitude: 58.074297 **Longitude:** -135.490296

Lower Reach Latitude: 58.074866 **Longitude:** -135.490840

Survey date: 8/22/2022

Species & Lifestage:

Survey crew: FC

Findings: We surveyed this uncataloged stream using baited minnow traps and GPS and captured juvenile coho salmon. We also observed adult pink salmon. The tributary stream flows through low-gradient maintained pasture in a tidally-influenced reach with spawning gravel (Table 1; Figures 1–4).

Recommendations: Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon and present pink salmon (Figure 5).

Nomination: Pending

Table 1.—Uncataloged tributary survey data.

| Waypoint | Latitude | Longitude | Notes | Stream Width ft | Stream Substrate | Habitat Features | Gradient % | Sample Effort | Sample Results |
|----------|-----------|-------------|--|-----------------|-------------------|------------------------------|------------|---------------|----------------|
| 1453 | 58.074304 | -135.490299 | Stream abruptly becomes more disconnected upstream of waypoint at current (9ft) tide with large pools separated by gravel sediment. MBBC caretaker mentioned upstream can be connected/flooded at higher tides/flows. 2 adult carcasses where gravel currently disrupts adult fish passage and more downstream. Minnow trap soaked < 1 hr. 1- and 2-yr CO capture. | | | | | | 19 CO |
| 1454 | 58.074837 | -135.490704 | Tidally-influenced stream with cut/collapsed banks running through pasture/farmland maintained by Mount Bethel Bible Center. Confluence with river-left tributary. Several adult pinks at/downstream of confluence and some heading atleast 100' upstream both main channel and tributary. | 20-25 | Large Gravel Sand | Spawning Substrate Cut Banks | 1-2 | VI | 30 P |



Figure 1.—Juvenile coho salmon captured at waypoint 1453.



Figure 2.—Downstream view of channel at waypoint 1453.



Figure 3.—Upstream view of channel at waypoint 1453.



Figure 4.—Adult pink salmon observed near the confluence at waypoint 1454.

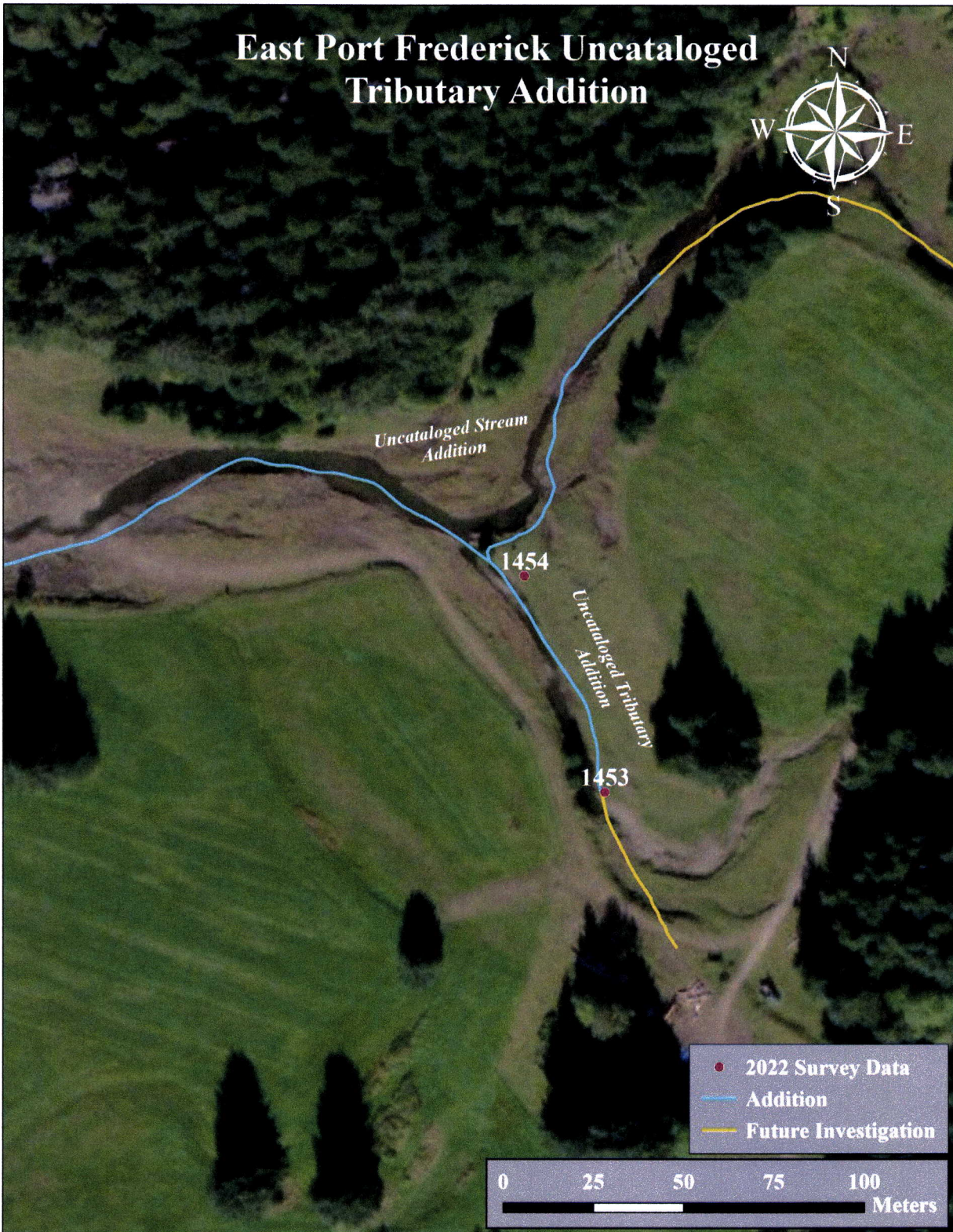
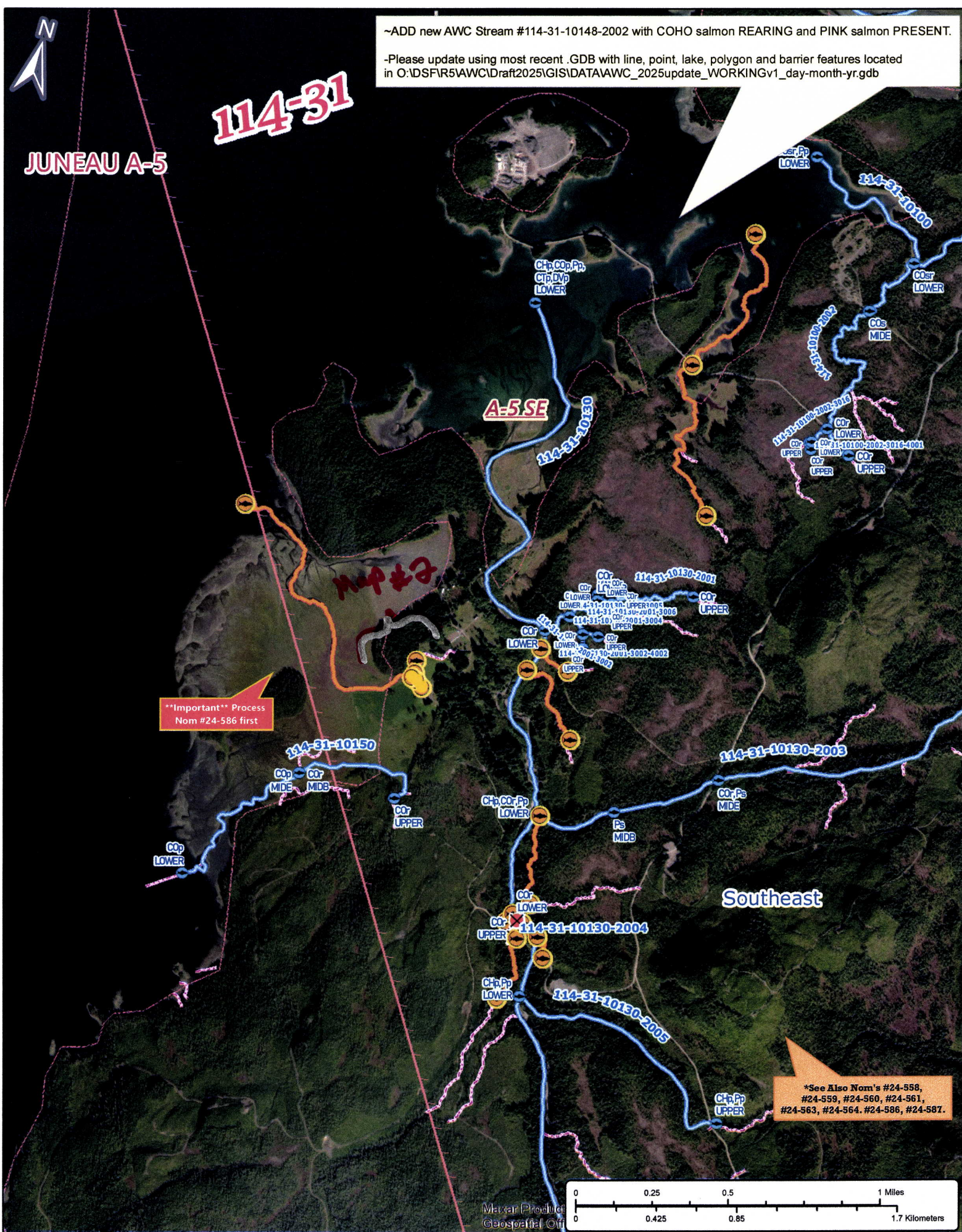


Figure 5.—Uncataloged tributary addition map.



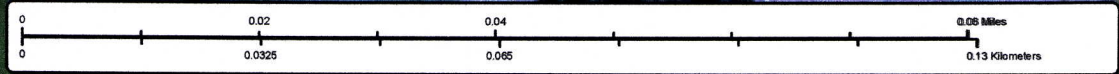
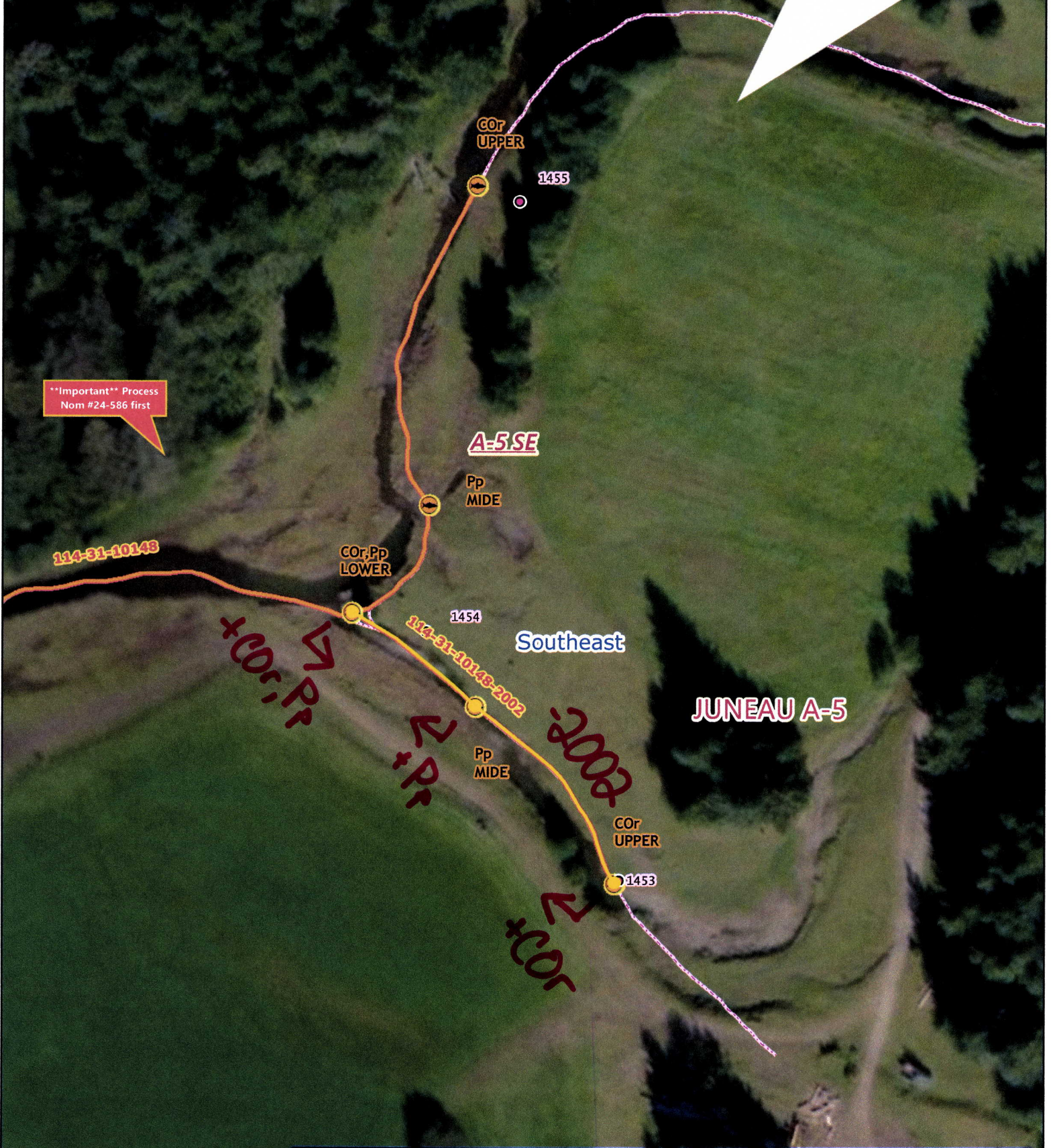
Dom #24-589

Map #1



~ADD new AWC Stream #114-31-10148-2002 with COHO salmon REARING and PINK salmon PRESENT.
-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSF\R5\AWC\Draft2025\GIS\DATA\AWC_2025update_WORKINGv1_day-month-yr.gdb

****Important**** Process
Nom #24-586 first



Nom #24-589

Map #2