



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 113-59-10040-2416- (-3007)

Name of Water Body ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-762</u>	<u>Adam Remm</u> Fisheries Scientist Date <u>8-19-2024</u>
Revision Year: <u>2025</u>	<u>Ron Benhart</u> Habitat Operations Manager Date <u>8/19/2024</u>
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Steph Hils</u> AWC Project Biologist Date <u>30 July 2024</u>
Revision Code: <u>A-2d, C-9</u>	<u>Ron Huns</u> GIS Analyst Date <u>8/23/24</u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	08/07/2023		✓		✓
cutthroat trout	08/07/2023		✓	✓	
Dolly Varden	08/07/2023		✓	✓	

~UPDATE/ADJUST middle hydrography segment of existing AWC Stream #113-59-10040-2416.

~ADD new AWC Stream #113-59-10040-2416-3007 with COHO salmon REARING.

Comments:

Coordinates (Lat,Long): Upper(57.528278 ,-135.058277) Lower(57.528158 ,-135.057934)

Name of Observer (please print): Nicholas Jensen
Signature: 10.231.39.10 (Web Nomination) Date: 03/28/2024
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



113-59-10040-2416 Tributary 3

ADDITION

Water body name:

Survey date: 8/7/2023

Quad: Sitka C-4

Species & Lifestage:

Upper Reach Latitude: 57.528278 **Longitude:** -135.058277

Survey crew: DK, FC, CD, NJ

Lower Reach Latitude: 57.528158 **Longitude:** -135.057934

Findings: We surveyed this uncataloged stream using a backpack electrofisher and baited minnow traps and GPS and captured juvenile coho salmon, cutthroat trout, and Dolly Varden. No cohos were caught above a small log jam at waypoint 510. This stream has a lot of cobble and gravel with small log steps and pools; a bridge exists at waypoint 478 (Table 1; Figures 1–5).

Recommendations: Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon up to waypoint 510 (Figure 6).

Nomination: Pending

Table 1.—113-59-10040-2416 tributary 3 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
478	57.528185	-135.058805	Set MT. Debris build up on RL side of bridge.	12-15	Cobble Small Gravel		2-4	MT	6 CT 9 DV
508	57.528288	-135.059394		15-20	Large Gravel Cobble	Large Pool	2-4	EF	4 CT
509	57.528273	-135.058964		15-20	Large Gravel Cobble	Large Pool	2-4	EF	4 CT
510	57.528287	-135.058292	1 ft log jam with 1.5 ft jump pool, no coho caught above. Shocked whole way down from bridge.	12-15	Large Gravel Cobble		2-4	EF	2 CO 9 DV 5 CT
511	57.528163	-135.057955	Confluence with main, numerous coho observed in main channel.	30-40	Large Gravel Small Gravel	Spawning Substrate	1-2	VI	20 CO



Figure 1. Bridge at waypoint 478.



Figure 2. Channel downstream of bridge at waypoint 478.



Figure 3. Juvenile coho salmon caught at waypoint 510.



Figure 4. Upstream channel at waypoint 510.

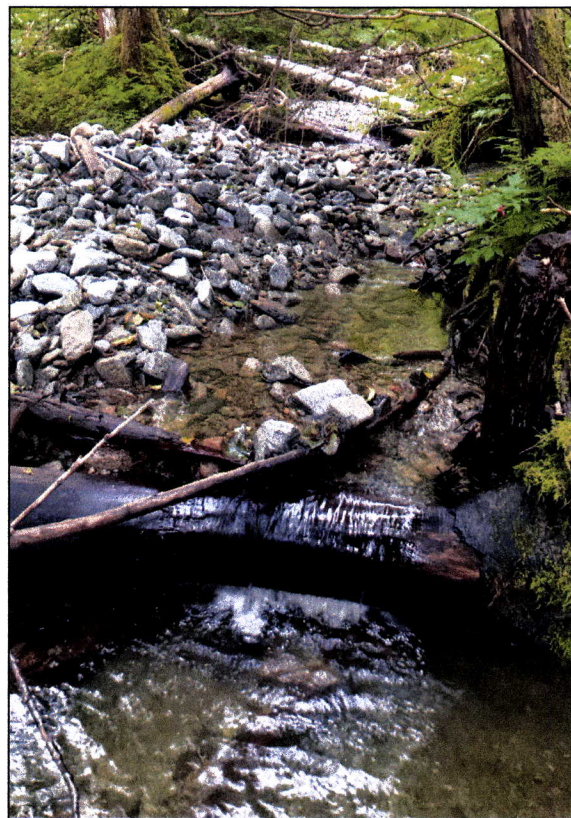


Figure 5. Upstream channel at waypoint 508.

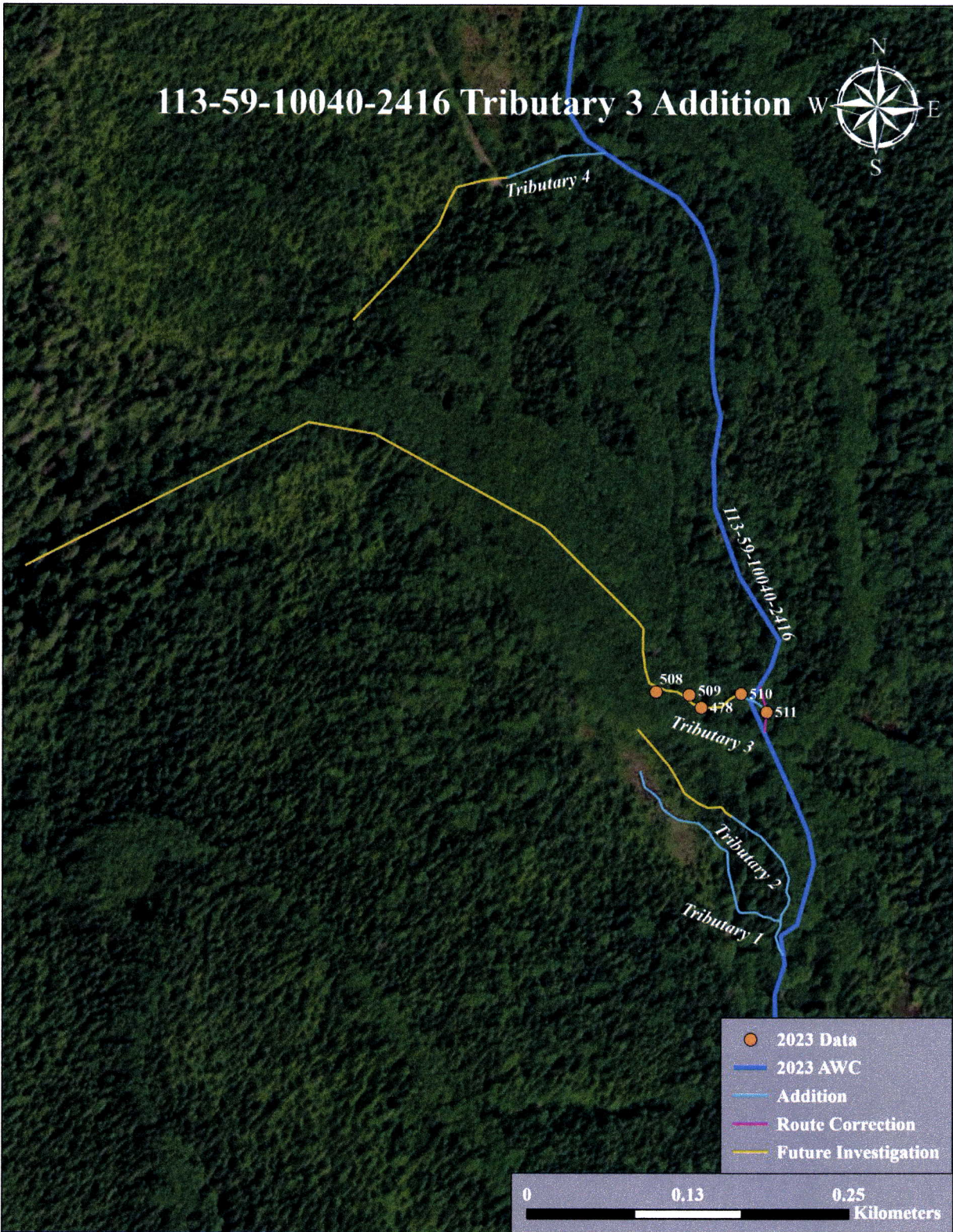
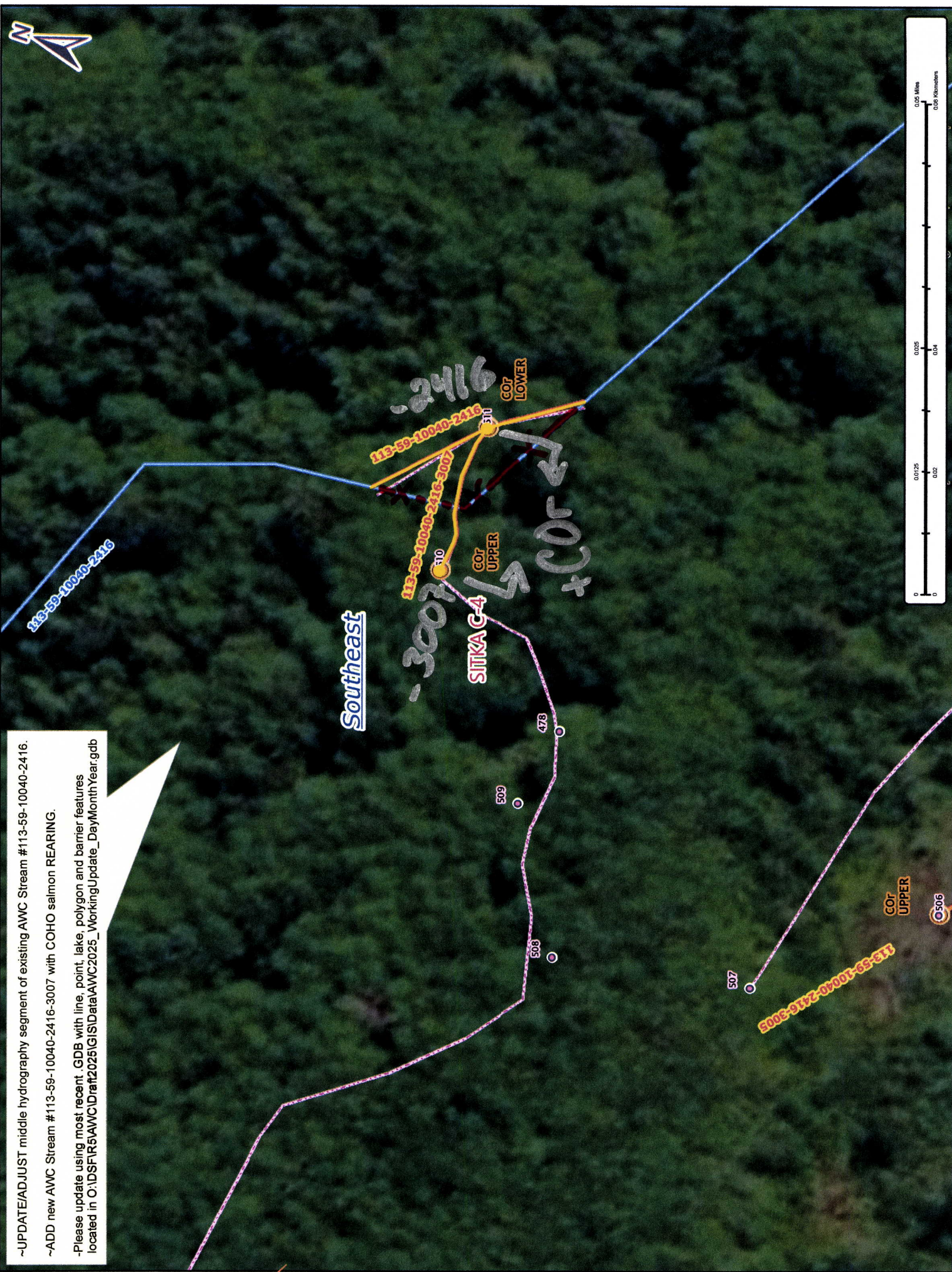


Figure 6. 113-59-10040-2416 tributary 3 addition map.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DS\FR5\AWC\IDraft\2025\GIS\Data\AWC2025_WorkingUpdate_DayMonthYear



~UPDATE/ADJUST middle hydrography segment of existing AWC Stream #113-59-10040-2416.
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Dom #24-762

Map #2