



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 113-59-10040-2416-3009

Name of Water Body ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-763</u>	<u>Adam Kern</u> Fisheries Scientist Date <u>8-19-2024</u>
Revision Year: <u>2025</u>	<u>Ron Berkert</u> Habitat Operations Manager Date <u>8/19/2024</u>
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Joseph Fisher</u> AWC Project Biologist Date <u>30 July 2024</u>
Revision Code: <u>A-2d</u>	<u>Ron Hunt</u> GIS Analyst Date <u>8/23/24</u>

OBSERVATION INFORMATION

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

~ADD new AWC Stream #113-59-10040-2416-3009 with COHO salmon REARING.

Comments:

Coordinates (Lat,Long): Upper(57.531793 ,-135.061919) Lower(57.532040 ,-135.060183)

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 4

ADDITION

Water body name:

Survey date: 8/7/2023

Quad: Sitka C-4

Species & Lifestage:

Upper Reach Latitude: 57.531793 **Longitude:** -135.061919

Survey crew: DK, NJ, FC, CD

Lower Reach Latitude: 57.532040 **Longitude:** -135.060183

Findings: We surveyed this uncataloged stream using a backpack electrofisher and baited minnow traps and GPS and captured juvenile coho salmon and Dolly Varden. This stream passes through a 5 ft pipe that crosses the road. Water changes to lower flow and gradient noticeably increases shortly upstream of pipe (Table 1; Figures 1–3). Fish habitat may continue upstream during higher flows.

Recommendations: Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon up to waypoint 517 (Figure 4).

Nomination: Pending

Table 1.—113-59-10040-2416 tributary 4 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
477	57.531818	-135.061431	Relatively new 5 ft pipe, well bedded with an upstream grade control structure. Downstream, there is a 1-2 jump caused by debris.	6-8	Large Gravel Small Gravel		2-4	MT	6 CO 1 DV
516	57.531818	-135.062181	Upstream extent of water at current low flow (and at most recent flows); seeps from hillside.	1-2	Fine Organic		4-6	EF	
517	57.531798	-135.061940	Stream thinning with lower water compared to downstream waypoint at culvert. Gradient increases to 4-6% just upstream. Fish escaped net before photos.	2-4	Small Gravel Fine Organic		2-4	EF	2 CO 1 DV



Figure 1. Juvenile coho salmon caught at waypoint 477.



Figure 2. Culvert inlet at waypoint 477.



Figure 3. Downstream of culvert at waypoint 477.

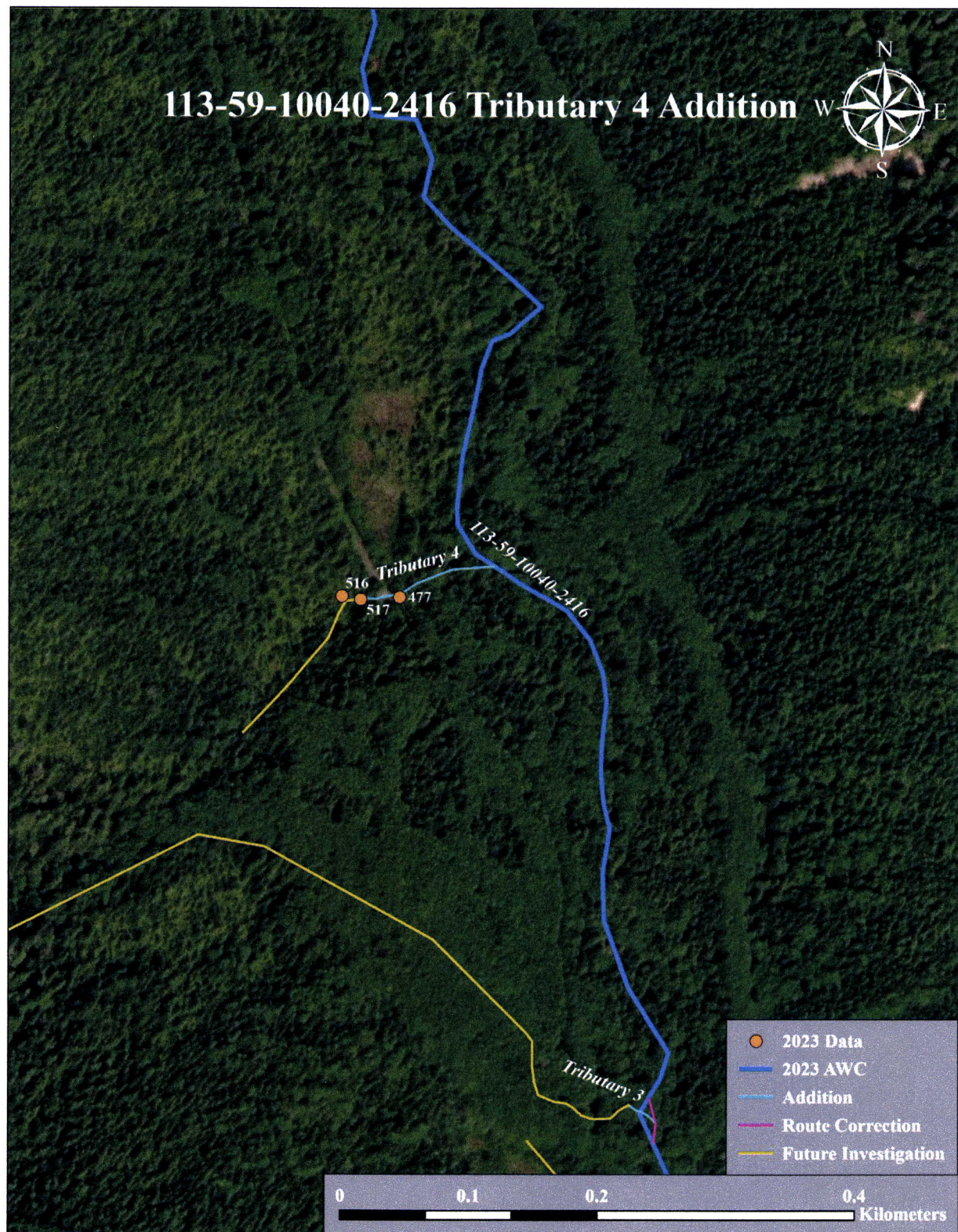


Figure 4. 113-59-10040-2416 tributary 4 addition map.



~ADD new AWC Stream #113-59-10040-2416-3009 with COHO salmon REARING.
-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSF\IR5\AWC\IDraft2025\GISData\AWC2025_WorkingUpdate_DayMonthYear.gdb



Map #2

Map #1

Nom #24-763



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Maxar Products, Dynamic Mosaic

Map #2

Dom #24-763