



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 112-42-10200

Name of Water Body *Muri Creek ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☒ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-627</u>	<u>Adam Keim</u> Fisheries Scientist Date <u>7-30-2024</u>
Revision Year: <u>2025</u>	<u>Bob Barker</u> Habitat Operations Manager Date <u>7/24/2024</u>
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Coryn Giff</u> AWC Project Biologist Date <u>8/18 July 2024</u>
Revision Code: <u>C-9, B-6</u>	<u>Rachael Hart</u> GIS Analyst Date <u>8/12/24</u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	08/17/2022		✓		✓

~UPDATE/ADJUST hydrography of existing AWC Stream #112-42-10200 "**Muri Creek".

~EXTEND upper reach of COHO salmon REARING in existing AWC Stream #112-42-10200 "**Muri Creek".

Comments:

Correct Stream No. 112-42-10200 in the anadromous waters catalog to reflect the field verified stream path drawn using updated imagery and USFS data.

Coordinates (Lat,Long): Upper(57.722148,-135.161492) Lower(57.741107,-135.157573)

Name of Observer (please print): Claire Delbecq
Signature: 10.231.39.10 (Web Nomination) Date: 02/20/2024
Agency: _____
Address: PO Box 110024
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



112-42-10200

CORRECTION

Water body name: *Muri Creek

Quad: Sitka C-4

Upper Reach Latitude: 57.722148 **Longitude:** -135.161492

Lower Reach Latitude: 57.741107 **Longitude:** -135.157573

Survey date: 8/17/2022

Species & Lifestage: CO, Pp

Survey crew: JL, DK

Findings: We surveyed the road crossing of this cataloged stream using a backpack electrofisher and GPS. We captured juvenile coho salmon and found that the stream path incorrectly mapped (Table 1; Figures 1–3).

Recommendations: Correct Stream No. 112-42-10200 in the anadromous waters catalog to reflect the field verified stream path drawn using updated imagery and USFS data (Figure 4).

Nomination: Pending

Table 1.–112-42-10200 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1284	57.728992	-135.171508	Road crossing with stream; no structure. Resident fish capture.	6-8	Small Gravel	Incised Channel Spawning Substrate	4-6	EF	2 DV 2 CT
1285	57.731642	-135.152287	Road not well maintained;						
1286	57.731921	-135.151653	18" CMP with 8-10" perch at outlet into 2-3' pool. Culvert inlet2 flow goes under culvert.	4-6	Small Gravel Sand		2-4	EF	2 CT
1510	57.732207	-135.157388	On Murray creek . Coho habitat continues upstream. Bridge with abutments below ordinary high water.	20-25	Large Gravel Sand		2-4	EF	4 CO
1511	57.731610	-135.157389	Coho habitat continues for a ways longer					EF	7 CO
1512	57.731335	-135.152266	Stream that follows ditch. Stream is at high flows now with good habitat. Culvert blocks fish passage at certain flows.	4-6	Fine Organic		2-4	EF	No Fish
1513	57.732365	-135.152170	Stream flows through skunk cabbage and ferns.					EF	No Fish
1514	57.733841	-135.149256	Stream is at high f low from rain	6-8	Cobble Large Gravel		4-6	EF	5 CT
1515	57.731897	-135.149356	Bottomless culvert 10ft wide with small step pool from log at inlet. Passes fish ct 100ft upstream.	8-10	Cobble Large Gravel		4-6	EF	5 CT
1516	57.731961	-135.148702	3ft CMP rusted at bad angle. Ct downstream of culvert.	4-6	Cobble		8-10	EF	2 CT



Figure 1.—Juvenile coho salmon captured at waypoint 1510.



Figure 2.—Channel at waypoint 1510.



Figure 3.—Bridge at waypoint 1510.

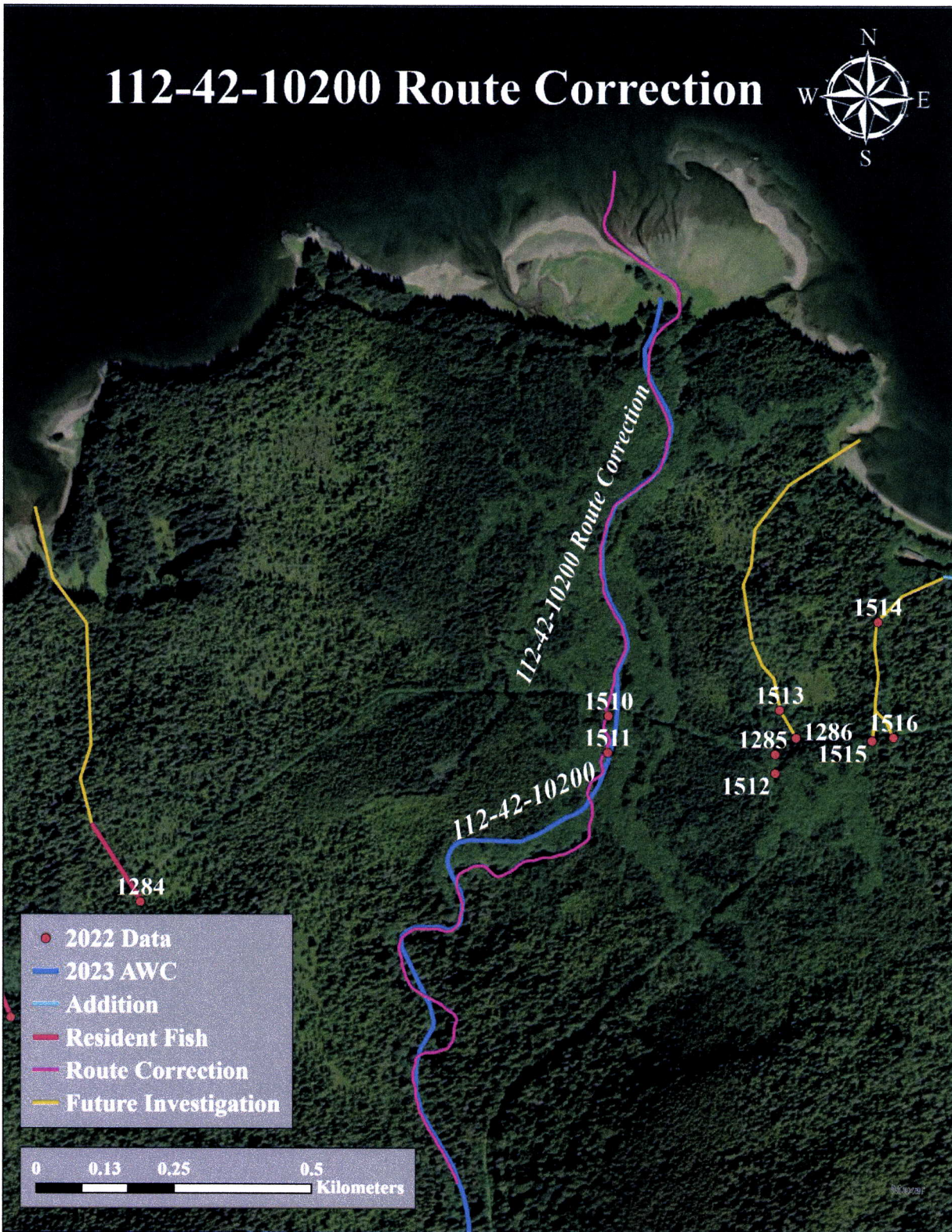


Figure 4.-112-42-10200 route correction map.



Dom #24-627

Map #1