



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region Southeastern

USGS Quad(s) JUNEAU A-5

Anadromous Waters Catalog Number of Water Body 114-34-10200-2070

Name of Water Body ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-642</u>	<u>Adam Kimm</u> Fisheries Scientist <u>7-8-2024</u> Date
Revision Year: <u>2025</u>	<u>Ron Berkus</u> Habitat Operations Manager <u>7/19/2024</u> Date
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Cyril Leifer</u> AWC Project Biologist <u>5-July 2024</u> Date
Revision Code: <u>A-2</u>	<u>Ramona</u> GIS Analyst <u>7/25/24</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	09/16/2022		✓		✓

~ADD new AWC Stream #114-34-10200-2070 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.
Coordinates (Lat,Long): Upper(58.143348,-135.624501) Lower(58.141357,-135.620343)

Name of Observer (please print): Flynn Casey
Signature: 10.231.39.10 (Web Nomination) Date: 02/21/2024
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



114-34-10200 Tributary 12

ADDITION

Water body name:

Survey date: 9/16/2022

Quad: Juneau A-5

Species & Lifestage:

Upper Reach Latitude: 58.143348 **Longitude:** -135.624501

Survey crew: DK, RR, FC

Lower Reach Latitude: 58.141357 **Longitude:** -135.620343

Findings: We surveyed this uncataloged stream using a backpack electrofisher, baited minnow traps, and GPS. We captured juvenile coho salmon. Pictures of juvenile coho salmon were not taken; however, fish identification was verified by a Habitat Biologist. The tributary stream flows over a 4 ft tall beaver dam which may block juvenile fish passage (Table 1; Figure 1).

Recommendations: Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon (Figure 2).

Nomination: Pending

Table 1.—114-34-10200 tributary 12 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
934	58.146274	-135.627240	Minnow trap soaked overnight upstream of log bridge. Bridge is slightly collapsed and abutments are exposed/eroding, with no armorments.	6-8	Small Gravel Large Gravel		6-8	MT	No Fish
942	58.145800	-135.627418	Stream goes subsurface due to high amounts of substrate completely burying the channel.					Not Fished	
943	58.145665	-135.627430	Series of logs with 1-3' tall drops, stream completely dry.					Not Fished	
944	58.145276	-135.626790	Stream is still dry and needs to be surveyed at a different time, investigate when there's more water and potential for adult fish to be running.					Not Fished	
1844	58.144862	-135.626643	Channel incised about 3'.	6-8	Small Gravel Large Gravel		2-4	EF	No Fish
1845	58.144171	-135.626649	Incised channel, few pools and shallow water. Heavily impacted by logging.	6-8			2-4	EF	No Fish
1846	58.143694	-135.626331	Channel fans out in numerous braids. LiDAR layer is inaccurate. Significant sediment deposition.					EF	No Fish

Table 1.—Continued.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1847	58.143640	-135.625888	Stream becomes subsurface and flows into large wetland in numerous small discontinuous channels.					EF	No Fish
1848	58.143333	-135.625904	Beginning series of beaver dams, channel is backwatered and spread out.	10-12	Fine Organic	Beaver Pond	0-1	EF	No Fish
1849	58.143225	-135.625929	Beaver dams. 2' tall, no clear jump pool.					EF	No Fish
1850	58.143349	-135.624560	4' tall beaver dam. No clear jump pool. Minnow trap above, no fish. Coho caught at base of dam.	50+	Fine Organic	Beaver Pond	0-1	MT	2 CO
1863	58.142232	-135.621855	3-4' tall beaver dam, side channels allow fish passage.					Not Fished	



Figure 1.—Beaver dam below which juvenile coho salmon were captured at waypoint 1850.

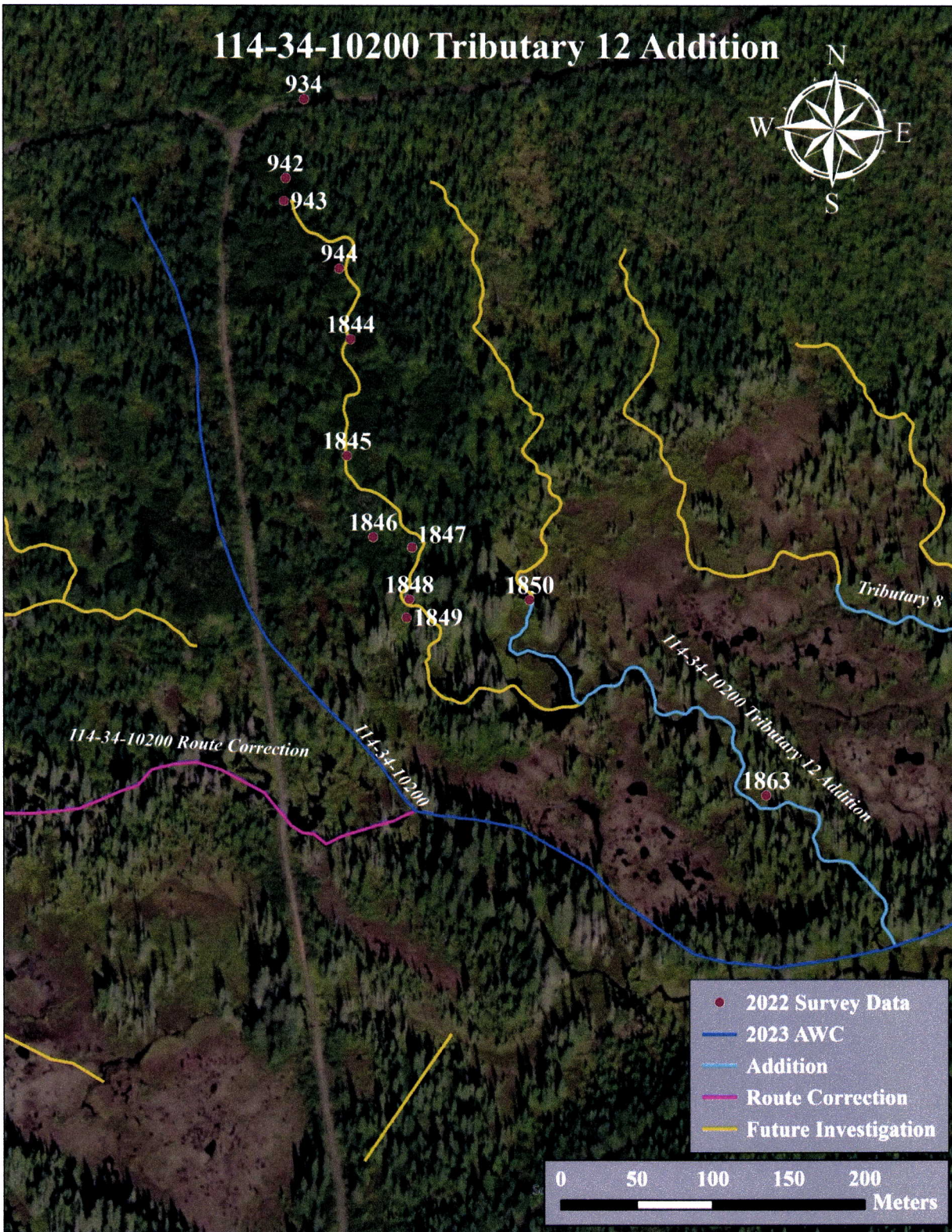


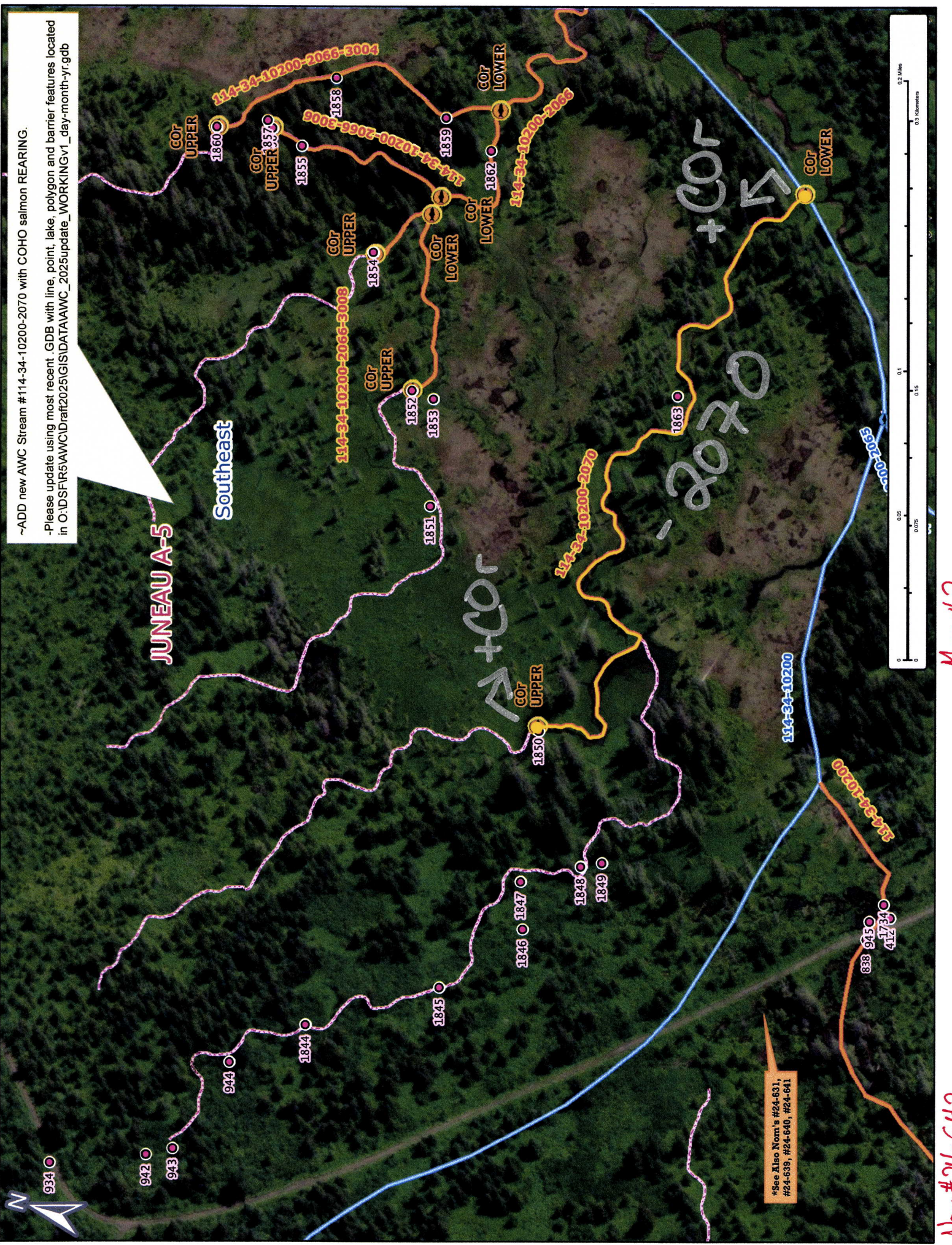
Figure 2.—114-34-10200 tributary 12 addition map.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSFIR5AWCIDraft2025\GIS\DATA\AWC_2025\update_WORKING\1_day-month-yr.gdb

*See Also Nom's #24-631, #24-632, #24-633, #24-634, #24-635, #24-636, #24-637, #24-638, #24-639, #24-640, #24-641.

Nov #24-642

Map #1



~ADD new AWC Stream #114-34-10200-2070 with COHO salmon REARING.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSFIR5\AWC\Draft2025\GIS\DATA\AWC_2025update_WORKINGv1_day-month-yr.gdb

JUNEAU A-5

Southeast

*See Also Norm's #24-631, #24-639, #24-640, #24-641

Map #2

Norm #24-642