



State of Alaska  
Department of Fish and Game  
Sportfish Division

Nomination Form  
Anadromous Waters Catalog

Region Southeastern

USGS Quad(s) JUNEAU B-2 SW

Anadromous Waters Catalog Number of Water Body 111-50-10680-2005

Name of Water Body  ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-516</u>	<u>Adam Kern</u> Fisheries Scientist Date <u>6-19-2024</u>
Revision Year: <u>2025</u>	<u>Ron Berkert</u> Habitat Operations Manager Date <u>6-19-2024</u>
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Joseph [unclear]</u> AWC Project Biologist Date <u>6 June 2024</u>
Revision Code: <u>A-2</u>	<u>[unclear]</u> GIS Analyst Date <u>6/19/24</u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	10/20/2023		✓		✓

~ADD new AWC Stream #111-50-10680-2005 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.  
Coordinates (Lat,Long): Upper(58.339439,-134.584823) Lower(58.339118,-134.588109)

Name of Observer (please print): Flynn Casey  
Signature: 10.7.169.64 (Web Nomination) Date: 11/28/2023  
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



## 111-50-10680 Tributary 1

## ADDITION

**Water body name:**

**Survey date:** 5/12/2022; 10/20/2023

**Quad:** Juneau B-2

**Species & Lifestage:**

**Upper Reach Latitude:** 58.339439 **Longitude:** -134.584823

**Survey crew:** FC, RR

**Lower Reach Latitude:** 58.339118 **Longitude:** -134.588109

**Findings:** We surveyed this uncataloged stream using a backpack electrofisher and GPS and captured juvenile coho salmon. The stream has marginal habitat upstream of a small culvert where the channel becomes overcrowded by woody debris, but has quality rearing habitat downstream to the confluence with a cataloged stream (Table 1; Figures 1–3).

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

**Nomination:** Pending

Table 1.—111-50-10680 tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
135	58.339072	-134.587704	Start of survey.	12-15	Clay			EF	No Fish
136	58.340137	-134.587368	Stream about to enter woods.	1-2	Large Gravel Cobble		4-6	EF	No Fish
137	58.339993	-134.586383	Stream entering wooded area. No fish found. Good spawning substrate present with pools. Seems like good habitat for coho. No fish found. End of survey.	1-2	Small Gravel	Spawning Substrate	6-8	EF	No Fish
1039	58.339875	-134.586253	1- to 2-yr CO capture ~20' upstream of tree-line where stream enters and meanders through wetland to join cataloged stream. Advancing upstream.	4-6	Small Gravel Fine Organic	SWD	1-2	EF	2 CO
1040	58.339685	-134.585513	Very slight increase in gradient compared to downstream. Good quality rearing habitat with lots of cut banks. Continued CO capture.	2-4	Small Gravel Fine Organic	Cut Banks SWD	2-4	EF	2 CO



Table 2.—Continued.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1041	58.339455	-134.584845	Continued CO capture ~15' downstream of culvert at road crossing. Quality rearing habitat persists up to this point, interspersed with small stretches of subterranean flow. Between here and culvert outlet, the channel is overcrowded by overgrown roots, brush, and riprap nearer outlet. Marginal habitat upstream of pipe. Shocked several pools upstream of pipe; no fish observed.	1-2	Small Gravel Fine Organic	Cut Banks SWD	2-4	EF	2 CO



Figure 1.—Juvenile coho salmon captured at waypoint 1039.





Figure 2.—Tributary 1 at waypoint 1040.



Figure 3.—Overcrowded channel just downstream of culvert outlet at waypoint 1041.



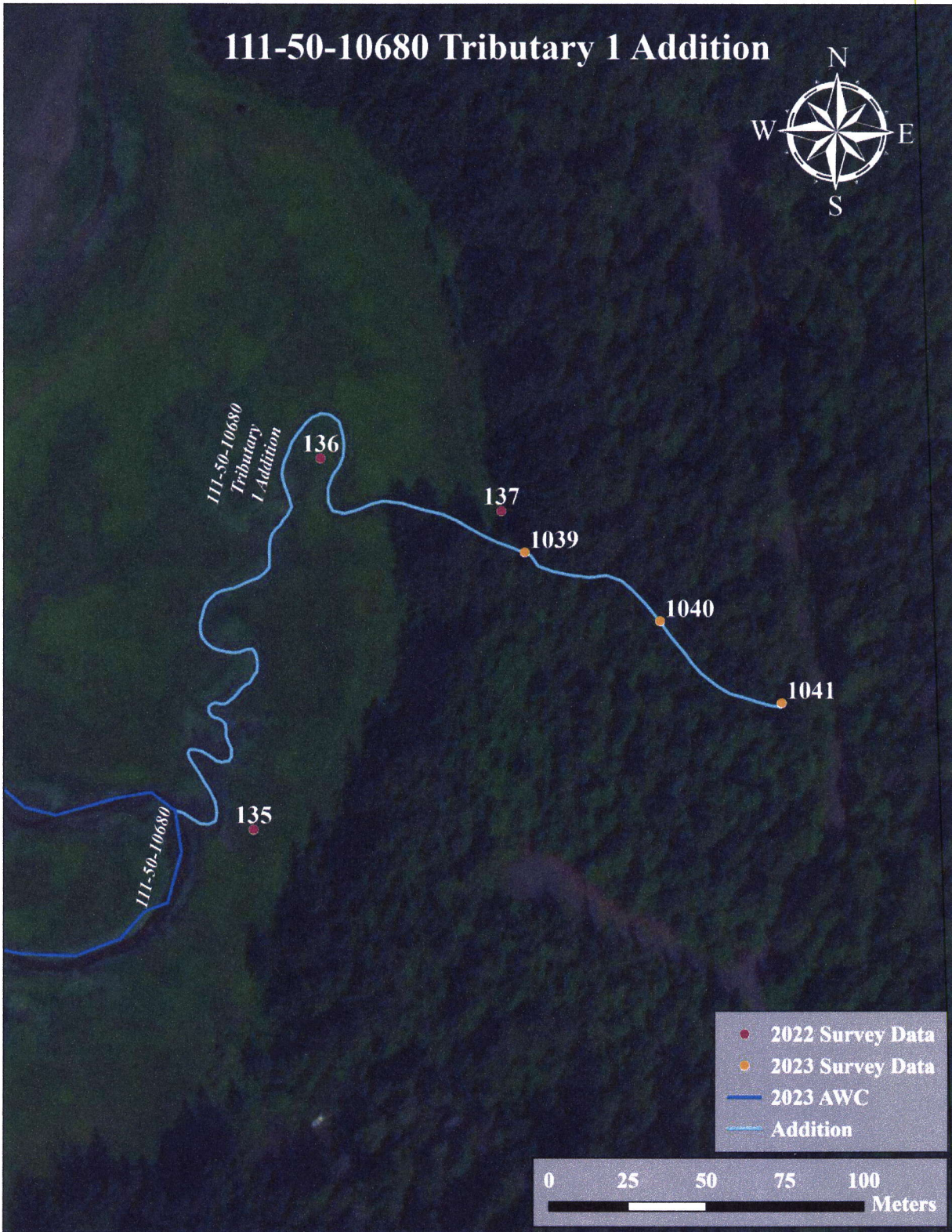


Figure 4.—111-50-10680 tributary 1 addition map.







~ADD new AWC Stream #111-50-10680-2005 with COHO salmon REARING.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSF\IR5\AWC\Draft\2025\GIS\DATA\AWC\_2025update\_WORKINGv1\_day-month-yr.gdb



Nov #24-516

Map #2