

## Nomination Form Anadromous Waters Catalog

Region Southeastern		USGS Quad(s)	SITKA C-4					
Anadromous Waters Catalog Nu	mber of Water Body	113-59-10070- 20	19					
Name of Water Body	***			Пиз	GS Name	Local Name		
	letion Co	prrection Backup	Information	-				
₩ / Addition			momation					
24		For Office Use	/ //		0 1/1 2	2011		
Nomination #	1700	Holam Kenn 8-19-2024						
	_	Fish	eries Scientist	-	Date	//		
Revision Year: 202	160 Senter 8/19/2024							
Revision to: Atlas Plabitat Operations Manager Date								
✓ Catalog		Colyph	Jeller		30 Jul	2029		
Revision Code: A-2d		AWC P	roject Biologist	_	Date			
Revision Code: A-2d		Jenn	How I	<u> </u>	5/11/2	9		
		j G	S Analyst		/ / Date			
Species		OBSERVATION INFORM	MATION Spawning	Dooring	Descent	[ Anadramaua ]		
coho salmon		Date(s) Observed 08/06/2023		Rearing ✓	Present	Anadromous		
			<del> </del>	<u> </u>				
			<u> </u>	<u> </u>				
ADD new AWC Stream #11	3-59-10070-2019	with COHO salmon l	REARING.					
Commente								
Comments:								
Coordinates (Lat,Long): Upper(5	7.561857 ,-135.02114	8) Lower(57.562656 ,-135	.020659)					
Name of Observer (please print):	Nicholas Je	Nicholas Jensen						
Signature:	-	10.231.39.10 (Web Nomination)			— Date: 03/28/2024			
Agency:	Parker State Colonials and Assessment Colonials							
Address:	802 3rd St	First Floor						
	Juneau, Ak	( 99824						
This certifies that in my best prof	essional judgment ar	d belief the above information	ation is evidence	that this water	oody should be	included in or		
deleted from the Anadromous W	aters Catalog.							
Signature of Area Biologist:			Date:	Re	evision 3/16			
Name of Area Biologist (please p	orint):							

## Alaska Department of Fish and Game

**Habitat Section** Southeast Region



## 113-59-10070 Tributary 2

**ADDITION** 

Water body name: Survey date: 8/6/2023 Quad: Sitka C-4 Species & Lifestage: Upper Reach Latitude: 57.561857 Longitude: -135.021148 Survey crew: FC, CD

Lower Reach Latitude: 57.562656 Longitude: -135.020659

Findings: We surveyed this uncataloged stream using a backpack electrofisher and GPS and captured juvenile coho salmon. From the confluence with 113-59-10070, this stream has a defined channel with a mixture of fine organic and gravel substrate. Large woody debris occurs regularly throughout the channel, becoming more evident upstream. A beaver dam exists just upstream of waypoint 492 with large amounts of ponded water above it. An old, corrugated metal pipe also exists just upstream of waypoint 492 at an apparent old road crossing; the pipe is nearly completely exposed and severely damaged (Table 1; Figures 1–4). Fish habitat may continue in ponded area upstream of the beaver dam; recommend future investigation. **Recommendations:** Add this uncataloged stream to the anadromous waters catalog for rearing

coho salmon up to waypoint 492 (Figure 5).

Nomination: Pending

Table 1.–113-59-10070 tributary 2 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
490	57.562458	-135.021360	2-yr+ CO capture on river-right tributary of cataloged stream ~150' upstream of confluence.	10-12	Fine Organic Small Gravel	1 0	0-1	EF	2 CO
491	57.562085	-135.021492	Continued 2-yr CO capture.			SWD LWD		EF	2 CO
492	57.561865	-135.021261	Continued 1-yr CO capture just downstream of beaver dam with significant ponding above and old road crossing with entirely rusted/damaged culvert.  Accumulation of gravel/cobble in ~50' stretch downstream of dam/road. Ponding continues well upstream; return with minnow traps.	15-20	Small Gravel Large Gravel	- 11	1-2	EF	2 CO

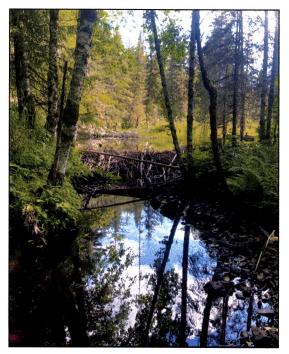


Figure 1. Beaver dam at waypoint 492.

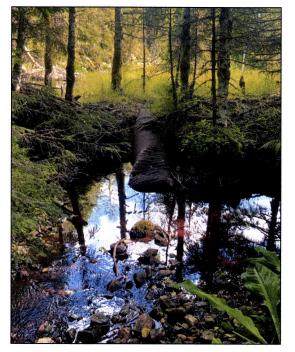


Figure 3. Damaged pipe at waypoint 492.



Figure 2. Downstream at waypoint 490.



Figure 4. Juvenile coho salmon caught at waypoint 491.

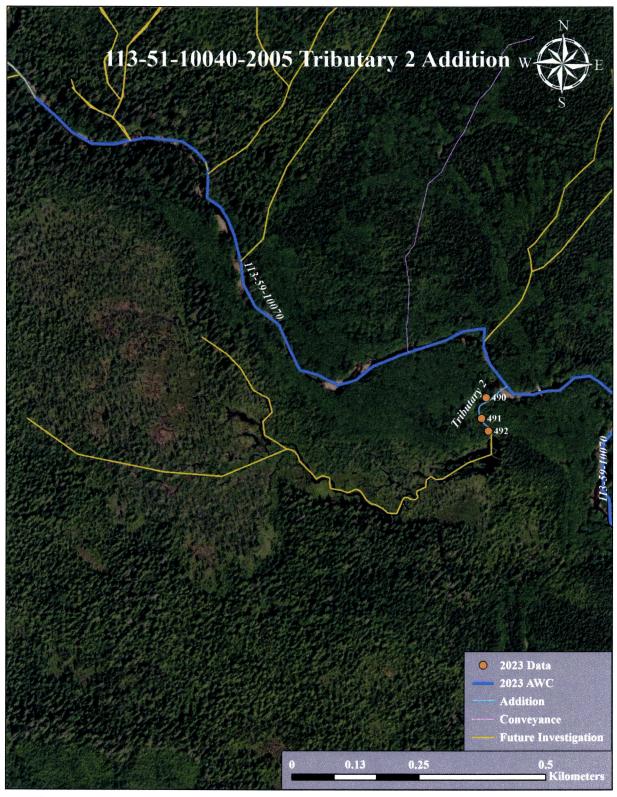
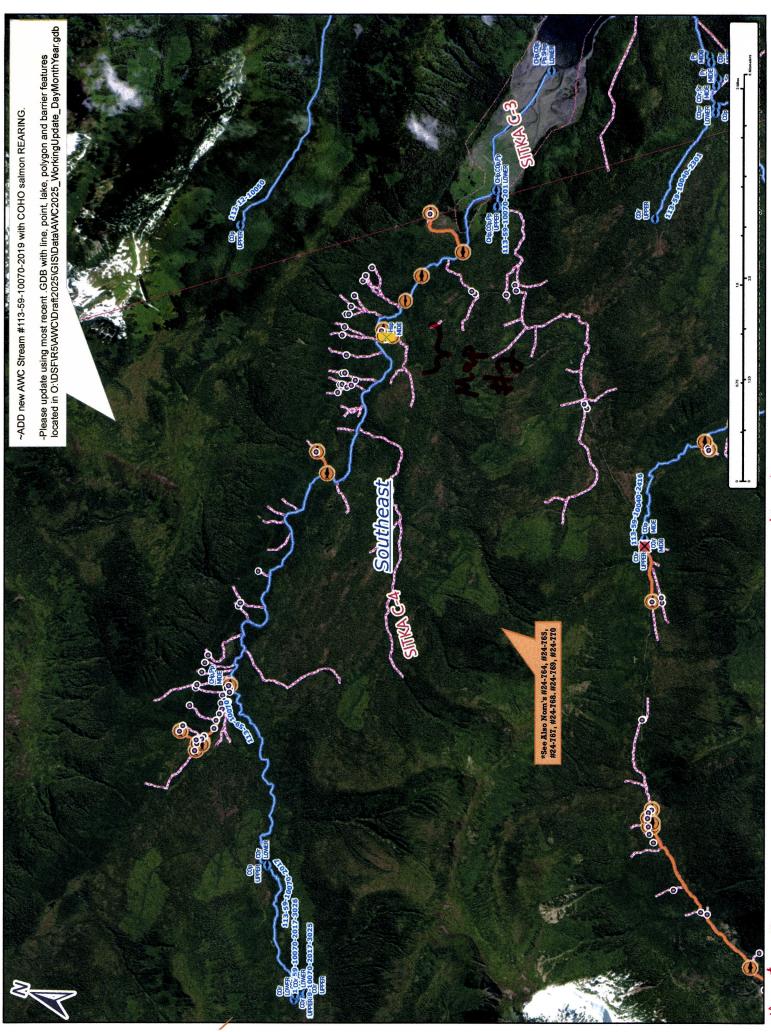
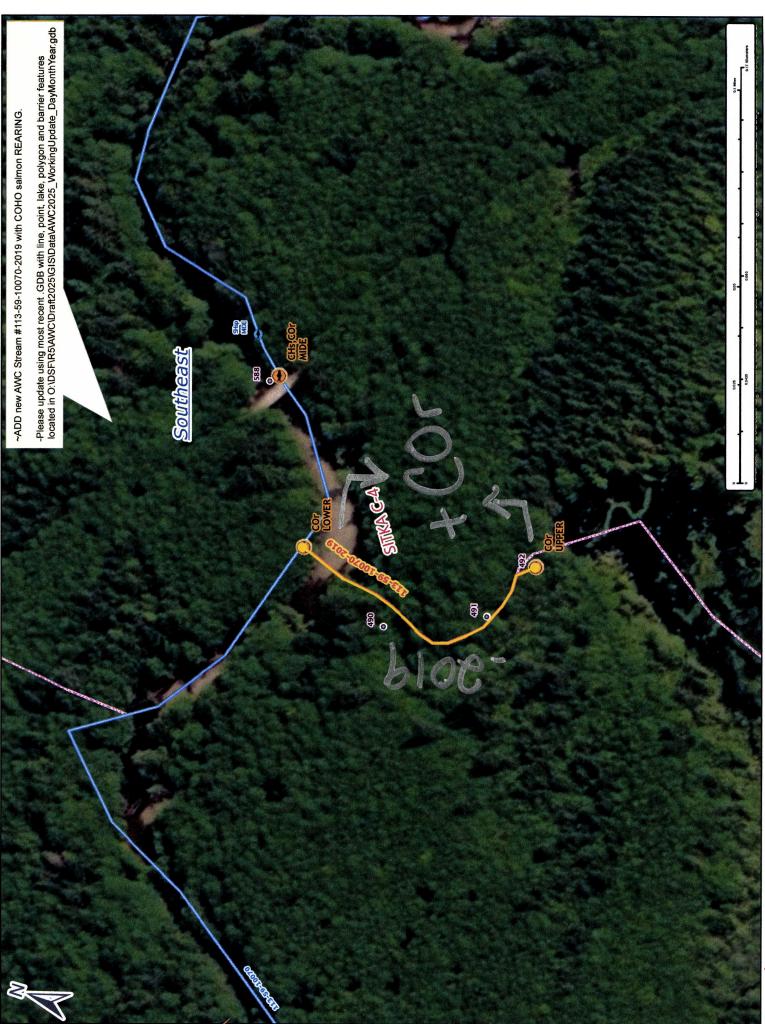


Figure 5. 113-59-10070 tributary 2 addition map.



994-40 ma

Map # 1



Map #3

Non #24.766