Alaska Department of Fish and Game

Habitat Section Southeast Region

113-51-10040 Tributary 4

Water body name: Quad: Sitka C-4 Upper Reach Latitude: 57.530032 Longitude: -135.174950 Lower Reach Latitude: 57.529109 Longitude: -135.176516

Findings: We surveyed this uncataloged stream using a backpack electrofisher, baited minnow traps, and GPS and captured juvenile coho salmon and Dolly Varden upstream of culvert. From the confluence with the main tributary, the stream parallels the road north to a poorly aligned culvert, then turns uphill (Table 1; Figures 1–3).

Recommendations: Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon to waypoint 444 (Figure 4).

Nomination: Pending

Table 1.–113-51-10040 tributary 4 survey data.

Waypoint	Latitude	Longitude	Notes	Stream	Stream	Habitat	Gradient	Sample	Sample
				Width ft	Substrate	Features	%	Effort	Results
444	57.530037	-135.174971	Minnow trap soaked ~30'	4-6	Fine Organic		0-1	MT	3 CO
			upstream of 3' CSP, poorly						8 DV
			aligned with 5" rust line.						
456	57.529989	-135.174893		2-4	Fine Organic			EF	DV
457	57.529883	-135.174846	Stream turns up the hills				2-4	EF	1 DV
			side and has too little water						
			to survey.						
458	57.529874	-135.175631	Stream parallels the road.					VI	3 CO
459	57.529126	-135.176442	Confluence with main stem. Numerous coho observed in tributary.	2-4	Fine Organic		1-2	VI	15 CO



Figure 1. Upstream at waypoint 456.



Figure 2. Downstream at waypoint 456.



Survey date: 8/4/2023 Species & Lifestage: Survey crew: DK, FC





Figure 3. Juvenile coho salmon and Dolly Varden caught at waypoint 444.

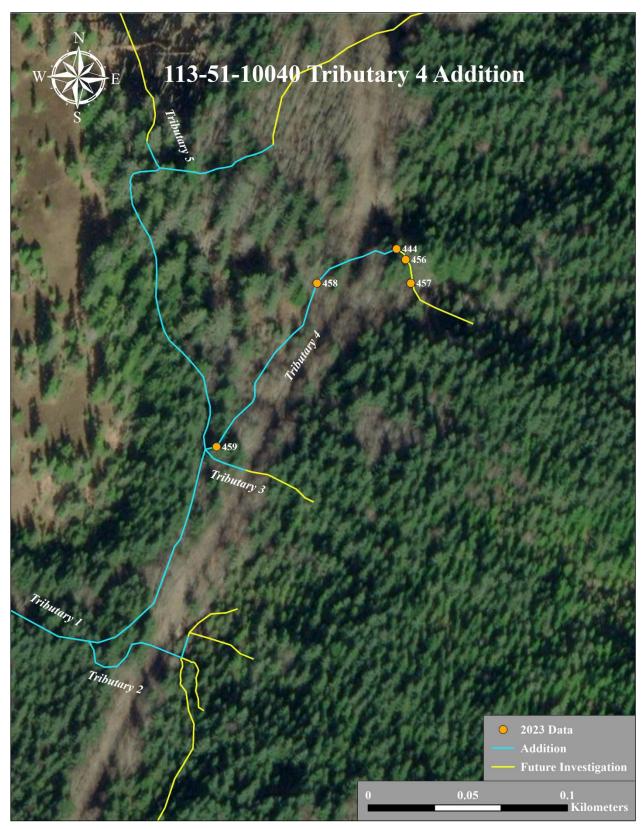


Figure 4. Stream No. 113-51-10040 tributary 4 addition map.