

Alaska Department of Fish and Game

Habitat Section
Southeast Region



113-51-10040 Tributary 4

ADDITION

Water body name:

Quad: Sitka C-4

Upper Reach Latitude: 57.530032 **Longitude:** -135.174950

Lower Reach Latitude: 57.529109 **Longitude:** -135.176516

Survey date: 8/4/2023

Species & Lifestage:

Survey crew: DK, FC

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 Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
444	57.530037	-135.174971	Minnow trap soaked ~30' upstream of 3' CSP, poorly aligned with 5" rust line.	4-6	Fine Organic		0-1	MT	3 CO 8 DV
456	57.529989	-135.174893		2-4	Fine Organic			EF	DV
457	57.529883	-135.174846	Stream turns up the hills side and has too little water to survey.				2-4	EF	1 DV
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.



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



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