

Alaska Department of Fish and Game

Habitat Section
Southeast Region



113-51-10040 Tributary 8

ADDITION

Water body name:

Survey date: 8/4/2023

Quad: Sitka C-4

Species & Lifestage:

Upper Reach Latitude: 57.549624 **Longitude:** -135.131427

Survey crew: NJ, FC

Lower Reach Latitude: 57.549248 **Longitude:** -135.132615

Findings: We surveyed this uncataloged stream using baited minnow traps and GPS and captured juvenile coho salmon, cutthroat trout, and Dolly Varden. Traps were set above and below the corrugated metal pipe that crosses the road. The pipe had no blockage and had a large pool at the inlet (Table 1; Figures 1–3). Fish habitat likely continues upstream; recommend future investigation to find the upper extent of this tributary.

Recommendations: Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon up to waypoint 438 (Figure 4).

Nomination: Pending

Table 1.–113-51-10040 tributary 8 survey data.

Waypoint	Latitude	Longitude	Notes	Stream	Stream	Habitat	Gradient	Sample	Sample
				Width ft	Substrate				
438	57.549586	-135.131322	Newer looking pipe. Pool at inlet upstream. No blockage seen in pipe.		Fine Organic Large Gravel	Large Pool	1-2	MT	2 CO 4 DV 1 CT



Figure 1. Juvenile coho salmon caught at waypoint 438.



Figure 2. Culvert inlet at waypoint 438.



Figure 3. Culvert inlet looking downstream at waypoint 438.



Figure 4. Stream No. 113-51-10040 tributary 8 addition map.