

Alaska Department of Fish and Game

Habitat Section
Southeast Region



113-51-10040-2005 Tributary 1

ADDITION

Water body name:

Quad: Sitka C-4

Upper Reach Latitude: 57.541478 **Longitude:** -135.174249

Lower Reach Latitude: 57.537331 **Longitude:** -135.181364

Findings: We surveyed this uncataloged stream using baited minnow traps and GPS and captured juvenile coho salmon, Dolly Varden, and cutthroat trout. This stream parallels a beaver pond complex to the north (Table 1; Figures 1–3). A pile of tires was found at waypoint 543 (Figure 4).

Recommendations: Add this uncataloged stream to the anadromous waters catalog up to waypoint 541 for rearing coho salmon (Figure 5).

Nomination: Pending

Survey date: 8/9/2023

Species & Lifestage:

Survey crew: CD, FC

Table 1.—113-51-10040-2005 tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
541	57.541482	-135.174270	Channel parallels beaver complex. Fish seen in pool adjacent to road. May be intermittently dry throughout the year.	25-30	Large Gravel Small Gravel	Spawning Substrate LWD	0-1	MT	20 CO 4 CT 10 DV
543	57.540638	-135.174662	Pile of at least 30-40 tires off relic road.						



Figure 1. Upstream at waypoint 541.



Figure 2. Downstream at waypoint 541.



Figure 3. Juvenile coho salmon, cutthroat trout, and Dolly Varden captured at waypoint 541.



Figure 4. Tire pile at waypoint 543.



Figure 5. Stream No. 113-51-10040-2005 tributary 1 addition map.