

Alaska Department of Fish and Game

Habitat Section
Southeast Region



114-33-10230 Tributary 8

ADDITION

Water body name:

Survey date: 9/13/2022

Quad: Juneau A-6

Species & Lifestage:

Upper Reach Latitude: 58.102932 **Longitude:** -135.861681

Survey crew: FC, DK

Lower Reach Latitude: 58.102353 **Longitude:** -135.856938

Findings: We surveyed this uncataloged stream using baited minnow traps and GPS. We captured juvenile coho salmon, Dolly Varden, and stickleback. The tributary stream drains from a muskeg and flows through a 4 ft wide culvert fully backwatered at both the inlet and outlet (Table 1; Figures 1, 2).

Recommendations: Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon (Figure 3).

Nomination: Pending

Table 1.—114-33-10230 tributary 8 survey data.

Waypoint	Latitude	Longitude	Notes	Stream	Stream	Habitat	Gradient	Sample	Sample
				Width ft	Substrate				
1793	58.102932	-135.861694	4' wide CMP; significantly backwatered, fully rusted, with downward bend/inflection on both inlet/outlet. Minnow trap soaked ~1 hr. Beaver activity downstream.	8-10	Fine Organic		1-2	MT	11 CO 15 SB 1 DV



Figure 1.—Juvenile coho salmon captured at waypoint 1793.



Figure 2.—Backwatered culvert inlet at waypoint 1793.



Figure 3.—114-33-10230 tributary 8 addition map.