

Alaska Department of Fish and Game

Habitat Section
Southeast Region



111-50-10690-2000 Tributary 1

ADDITION

Water body name:

Survey date: 10/19/2023

Quad: Juneau B-2

Species & Lifestage:

Upper Reach Latitude: 58.328937 **Longitude:** -134.596869

Survey crew: FC

Lower Reach Latitude: 58.328932 **Longitude:** -134.599869

Findings: We surveyed this uncataloged stream using baited minnow traps and GPS. We captured juvenile coho salmon and stickleback. The tributary stream has largely stagnant flow through the intertidal prior to joining a cataloged tributary of Fish Creek (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.—111-50-10690-2000 tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1016	58.328971	-134.596916	Minnow trap soaked ~4 hrs.	4-6	Fine Organic		0-1	MT	85 CO 90 SB
1017	58.329048	-134.598894	Minnow trap soaked ~4 hrs. Stagnant stream connected to cataloged channel; not quite connected to large pond on river-right here at current flows, but might be if flow was a little higher.	20-25	Fine Organic		0-1	MT	29 CO 25 SB



Figure 1.—Downstream view of tributary 1 at waypoint 1017.



Figure 2.—Juvenile coho salmon captured at waypoint 1016.



Figure 3.—111-50-10690-2000 tributary 1 addition map.