

Alaska Department of Fish and Game

Habitat Section
Southeast Region



114-34-10200 Tributary 3

ADDITION

Water body name:

Survey date: 9/26/2023

Quad: Juneau A-5

Species & Lifestage:

Upper Reach Latitude: 58.145827 **Longitude:** -135.597056

Survey crew: CD, NJ

Lower Reach Latitude: 58.143875 **Longitude:** -135.598265

Findings: We surveyed this uncataloged stream using a backpack electrofisher and GPS. We captured juvenile coho salmon, Dolly Varden, and cutthroat trout. The tributary stream descends a steep hillside, decreases in gradient, and flows through a gravel channel with moderate woody debris (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.—114-34-10200 tributary 3 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
921	58.145675	-135.596835	Moderate woody debris in channel. CO found in pool below log. Clear water, water levels low to moderate. One CO flipped out of net before picture.		Large Gravel Small Gravel			EF	2 CO 2 DV 1 CT
922	58.145832	-135.597083			Large Gravel Sand			EF	2 CO



Figure 1.—Juvenile coho salmon captured at waypoint 922.



Figure 2.—Channel at waypoint 921.



Figure 3.—114-34-10200 tributary 3 addition map.