

Alaska Department of Fish and Game

Habitat Section
Southeast Region



114-27-10300 Tributary 6

ADDITION

Water body name:

Survey date: 6/15/2022

Quad: Juneau A-4

Species & Lifestage:

Upper Reach Latitude: 58.048380 **Longitude:** -135.292926

Survey crew: RR, FC

Lower Reach Latitude: 58.048823 **Longitude:** -135.290826

Findings: We surveyed this uncataloged stream using a backpack electrofisher and GPS. We captured juvenile coho salmon, Dolly Varden, and cutthroat trout. Pictures of juvenile coho salmon were not obtained; however, fish identification was verified by a Habitat Biologist. The tributary stream flows over a 3-to-4 ft tall falls and through a gravel-dominated channel (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.—114-27-10300 tributary 6 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
767	58.048745	-135.291042	Tributary entering main channel on river-left.	2-4	Large Gravel Cobble		4-6	EF	No Fish
768	58.048655	-135.291527	Gradient is increasing slightly compared to downstream.	4-6	Sand Large Gravel	SWD	4-6	EF	2 CO
769	58.048665	-135.291684	Stream increasing in gradient compared to downstream.	4-6	Sand Large Gravel		8-10	EF	1 CO 3 CT 4 DV
770	58.048669	-135.292054							2 CO
771	58.048404	-135.292507	Log jam crossing stream, sampling above to see if CO are still present.			Log Jams		EF	No Fish
772	58.048356	-135.292724						EF	1 CO
773	58.048356	-135.292911	3-4' tall falls into 1' deep pool. May constitute a temporary barrier to juvenile fish passage. Looks like good stream habitat above. Ending of survey.					EF	2 CO 1 DV



Figure 1.–Channel with log jam at waypoint 771.



Figure 2.–Falls at waypoint 773.



Figure 3.—114-27-10300 tributary 6 addition map.