

Alaska Department of Fish and Game

Habitat Section
Southeast Region



192-30-10100-2016 Tributary 1

ADDITION

Water body name:

Survey date: 6/16/2024

Quad: Bering Glacier A-5

Species & Lifestage:

Upper Reach Latitude: 60.099910 **Longitude:** -142.501542

Survey crew: NJ, GA, FC

Lower Reach Latitude: 60.098618 **Longitude:** -142.500096

Findings: We surveyed this uncataloged stream using a backpack electrofisher and GPS and captured juvenile coho salmon, Dolly Varden, and stickleback. There is an active head cut that could act as an anadromous barrier just beyond this point; no fish caught above the head cut. (Table 1; Figures 1–4).

Recommendations: Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon up to waypoint 292 (Figure 5).

Nomination: Pending

Table 1.–192-30-10100-2016 tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
292	60.099912	-142.501564	On river-right tributary of cataloged stream. Starting electrofishing. CO capture; advancing upstream.	6-8	Fine Organic		2-4	EF	2 CO 1 DV 2 SB
293	60.100012	-142.501569	4-5 ft tall headcut; actively headcutting. May be barrier to anadromy; advancing to try fishing upstream.					EF	
294	60.101073	-142.501410	Electrofished pools for ~400 ft upstream of headcut; no fish observed.	6-8	Fine Organic		2-4	EF	No Fish



Figure 1. –Juvenile coho salmon caught at waypoint 292.



Figure 2. –Upstream channel at waypoint 294.



Figure 3. –Downstream channel at waypoint 292.



Figure 4. Head cut at waypoint 293.



Figure 5.–192-30-10100-2016 tributary 1 addition map.