

Alaska Department of Fish and Game

Habitat Section
Southeast Region



191-20-13700 Tributary 1

ADDITION

Water body name:

Survey date: 7/24/2024

Quad: Icy Bay D2, D3

Species & Lifestage:

Upper Reach Latitude: 59.964541 **Longitude:** -141.707657

Survey crew: NJ, CD, DK

Lower Reach Latitude: 59.967031 **Longitude:** -141.701670

Findings: We surveyed this uncataloged stream using a backpack electrofisher and GPS and captured and visually identified juvenile coho salmon. The stream goes through an old road crossing and enters a forested logging buffer. It has multiple other small tributaries entering it and continues to head upstream towards the beach; lots of small pools present for fish. Fish habitat likely continues through trees (Table 1; Figures 1, 2; 1–3).

Recommendations: Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon (Figure 4).

Nomination: Pending

Table 1.–191-20-13700 tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
698	59.967035	-141.701693	Small trib heading towards road crossing.		Large Gravel		2-4		
699	59.967028	-141.701927	Small Clearwater stream approximately 8 feet wide in sized on river right side. Seems like decent fish, habitat and following up to road crossing.		Small Gravel		2-4	VI	2 CO
700	59.966841	-141.702501	Stream continues and wide, and approximately 15 feet several small pools for rearing fish present.				1-2		
701	59.966609	-141.702775	Buffer present. At road crossing, lots of small coho visually seen as well.		Small Gravel		2-4	EF	2 CO
721	59.965957	-141.705112	Tributary enters main channel on stream left.	2-4	Small Gravel		1-2	EF	2 CO
722	59.965602	-141.705294	On main channel.	2-4	Fine Organic			EF	2 CO
723	59.965594	-141.705921	Following creek upstream multiple coho VID. Approximately 4 feet wide, sandy and small gravel substrate, good fish habitat.				2-4	VI	2 CO
724	59.965227	-141.70674	Small trib comes into main channel tributary. Still good fish habitat.						
725	59.965126	-141.706753	Tributary enters main channel tributary. Worth exploring upstream.				1-2		
726	59.964777	-141.707188	Channel has less water than further upstream and heads towards beach, but still water present. Flow has mostly stopped.						
727	59.964550	-141.707645	Low gradient approx 4 ft wide. Stream veers back in forest near beach. CO seen, habitat likely continues. Ending tracking and survey here.		Fine Organic		1-2	VI	4 CO
728	59.965926	-141.704808	Small tributary enters stream right, has a small pond on it. Possible habitat at high water.	2-4	Fine Organic		0-1	EF	No Fish



Figure 1.—Juvenile coho salmon caught at waypoint 701.



Figure 2.—Looking upstream at waypoint 727.



Figure 3.—Looking downstream at waypoint 700.



Figure 4.—191-20-13700 tributary 1 addition map.

