

# Alaska Department of Fish and Game

Habitat Section  
Southeast Region



## Icy Strait Uncataloged Stream 3

**ADDITION**

**Water body name:**

**Survey date:** 5/21/2024

**Quad:** Juneau B-5

**Species & Lifestage:**

**Upper Reach Latitude:** 58.334187 **Longitude:** -135.398754

**Survey crew:** NJ, FC

**Lower Reach Latitude:** 58.333948 **Longitude:** -135.399857

**Findings:** We surveyed this uncataloged stream using a backpack electrofisher and GPS and captured juvenile coho salmon and Dolly Varden. The stream flows into the intertidal and has a moderate grade consisting of step pools and small gravel. There is a large natural cliff with lots of woody debris acting as fish barrier just upstream of step pools. (Table 1; Figures 1–3).

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

**Nomination:** Pending

Table 1.– Icy Strait Uncataloged Stream 3 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
151	58.335432	-135.399515	Fish barrier cascade. Very steep gradient, 40-50% for approx 100 ft. E fishing downstream.		Large Gravel		45-50		
152	58.335499	-135.399798	Step falls, approx 2 ft near mouth. No distinct channel on beach, flows over beach rocks.				6-8		
155	58.334786	-135.399048	Fish barrier goes steep, up cliff at approx 40% grade for 50-60 ft. Large rootwad and rocks block te channel halfway up as well.		Large Gravel		40-45		
156	58.334739	-135.399156	Channel disappears at mouth, just flows over rocks. No fish seen when fishing.						
157	58.334249	-135.398475	Another barrier up cliff side. Approx 40% grade for at least 60 ft. Lots of woody debris jamming the channel as well. Downstream to the beach looks like decent fish habitat.				35-40	EF	No Fish
159	58.334192	-135.398775	Gradient lowers to beach. Defined channel with small gravels and two step pools. CO caught below step pools. Channel disappears at mouth and flows over rocks				4-6	EF	2 CO 1 DV



Figure 1.—Barrier to fish passage at waypoint 157.



Figure 1.—Juvenile coho salmon and Dolly Varden captured at waypoint 159.



Figure 2.—Channel with step pools at waypoint 159.



Figure 4.—Icy Strait Uncataloged Stream 3 addition map.