

Alaska Department of Fish and Game

Habitat Section
Southeast Region



Gastineau Channel Uncataloged Stream

ADDITION

Water body name:

Survey date: 10/19/2023; 10/31/2023

Quad: Juneau B-2

Species & Lifestage:

Upper Reach Latitude: 58.324063 **Longitude:** -134.605194

Survey crew: FC

Lower Reach Latitude: 58.324841 **Longitude:** -134.606429

Findings: We surveyed this cataloged stream using a backpack electrofisher, baited minnow traps, and GPS. We captured juvenile coho salmon and sculpin. The stream flows down a hillside, through a culvert and over a small falls prior to emptying into the intertidal (Table 1; Figures 1–3).

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

Nomination: Pending

Table 1.—Gastineau Channel uncataloged stream survey data.

Waypoint	Latitude	Longitude	Notes	Stream	Stream	Habitat	Gradient	Sample	Sample
				Width ft	Substrate				
1031	58.324067	-134.605215	1- to 2-yr CO capture in small side pool with considerably less flow than rest of stream, just downstream of 2-3' falls which may block juvenile fish passage. Unable to catch fish above falls at current high flows.	6-8	Small Gravel Large Gravel		4-6	EF	2 CO 6 SC
1032	58.324396	-134.605614	Waypoint for reference of stream outlet.						
1107	58.323541	-134.604738	Minnow trap soaked overnight at culvert inlet.					MT	No Fish



Figure 1.—Juvenile coho salmon captured at waypoint 1031.



Figure 2.—Downstream view of stream at waypoint 1031.



Figure 3.—Upstream view of stream with small falls at waypoint 1031.



Figure 4.—Gastineau Channel uncataloged stream addition map.