

Alaska Department of Fish and Game

Habitat Section
Southeast Region



Chatham Strait Uncataloged Stream 2 Tributary 1 ADDITION

Waterbody name:

Survey date: 8/18/2022

Quad: Sitka C-3

Species & Lifestage:

Upper Reach Latitude: 57.672567 **Longitude:** -134.936001

Survey crew: FC, RR, DK

Lower Reach Latitude: 57.671977 **Longitude:** -134.936993

Findings: We surveyed this uncataloged stream using a backpack electrofisher and GPS and captured juvenile coho salmon (Figure 1). The stream is coastal and gradient increases quickly above last survey point (Table 1; Figures 2, 3).

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

Nomination: Pending

Table 1.—Chatham Strait Uncataloged Stream 2 tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1541	57.672056	-134.936833	Intertidal confluence of two streams emerging from woods.						
1542	57.672579	-134.936030	Advancing upstream of river-left stream. ~50-60' bedrock falls of steep >20% gradient at ~150' upstream of intertidal confluence. 2-yr CO caught at waypoint (1 in pic; second fell from net).	6-8	Small Gravel Large Gravel		4-6	EF	2 CO



Figure 1.—Juvenile coho salmon at waypoint 1542.



Figure 2.—Channel upstream of waypoint 1541.



Figure 3.—Channel upstream of waypoint 1542.



Figure 4.—Uncataloged stream 2 tributary 1 addition map.