

Alaska Department of Fish and Game

Habitat Section
Southeast Region



112-12-10250-2010 Tributary 1

ADDITION

Waterbody name:

Quad: Sitka C-4

Upper Reach Latitude: 57.657705 **Longitude:** -135.019766

Lower Reach Latitude: 57.658806 **Longitude:** -135.018181

Findings: We surveyed this uncataloged stream using baited minnow traps and GPS and captured juvenile coho salmon (Figure 1). The stream channel runs through a muskeg and has areas of ponding (Table 1; Figures 2, 3).

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

Nomination: Pending

Survey date: 8/3/2022

Species & Lifestage:

Survey crew: DK, RR

Table 1.—112-12-10250-2010 tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1253	57.658226	-135.019422	Muskeg channel, young-of-year coho in clear water	8-10	Fine Organic		0-1	VI	20 CO
1254	57.657798	-135.019298	Murkey channel, still able to visual ID young-of-year coho					VI	2 CO
1255	57.657698	-135.019671	Stream begins to become more disconnected past this point, minnow trap set. Stream peters out in muskeg swamp.					MT	21 CO



Figure 1.—Juvenile coho salmon captured at waypoint 1255.



Figure 2.—Channel downstream of waypoint 1254.



Figure 3.—Channel upstream of waypoint 1253.



Figure 4.—112-12-10250-2010 tributary 1 addition map.