

Alaska Department of Fish and Game

Habitat Section
Southeast Region



112-12-10250-2010 Tributary 4

ADDITION

Waterbody name:

Quad: Sitka C-4

Upper Reach Latitude: 57.659326 **Longitude:** -135.020993

Lower Reach Latitude: 57.658991 **Longitude:** -135.018440

Findings: We surveyed this uncataloged stream using baited minnow traps and a GPS and captured juvenile coho salmon (Figure 1). The stream channel runs through a muskeg and fish habitat may continue upstream of the bridge (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: 8/2/2022

Species & Lifestage:

Survey crew: DK, EK

Table 1.—112-12-10250-2010 tributary 4 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1228	57.659330	-135.020925	Bridge over small stream.	4-6	Fine Organic		0-1	MT	2 CO
1241	57.658899	-135.021205	Stream parallels the road in a ditch that has been dug out by the forest service.	2-4	Fine Organic		0-1	MT	
1269	57.658946	-135.021185	Upper extent of ditched area. No fish. Pinch point in ditch that may block fish passage.						



Figure 1.—Juvenile coho salmon captured at waypoint 1228.

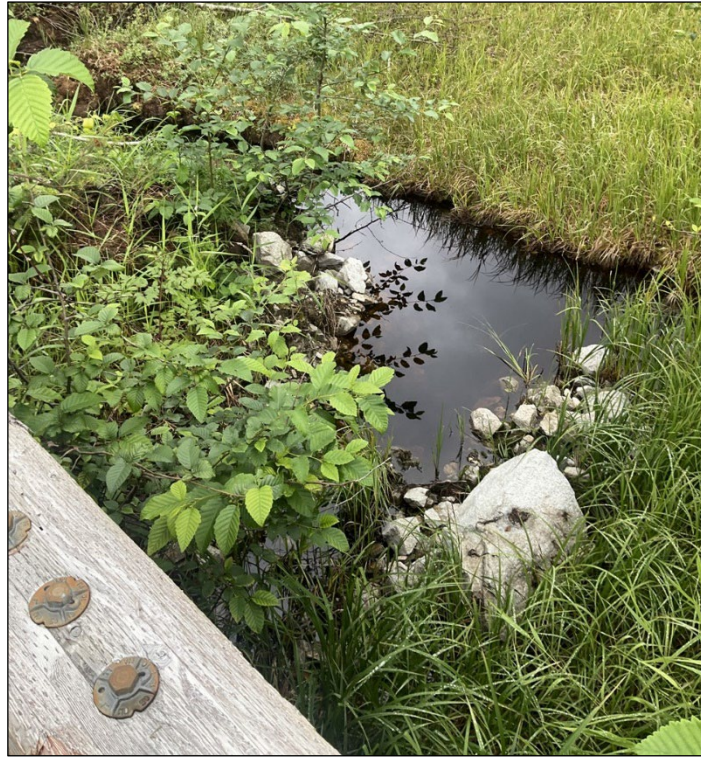


Figure 2.–Channel downstream of waypoint 1228.



Figure 3.– Channel upstream of waypoint 1228.



Figure 4.–112-12-10250-2010 tributary 4 addition map.