

Alaska Department of Fish and Game

Habitat Section
Southeast Region



112-12-10250 Tributary 1

ADDITION

Waterbody name:

Survey date: 8/3/2022

Quad: Sitka C-4

Species & Lifestage:

Upper Reach Latitude: 57.651261 **Longitude:** -135.018848

Survey crew: DK, RR

Lower Reach Latitude: 57.653950 **Longitude:** -135.017725

Findings: We surveyed this uncataloged stream using a GPS and visually identified juvenile coho salmon. The stream channel is forested and low gradient, upper reaches of the stream were dry due to low water (Table 1; Figures 1, 2).

Recommendations: Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon (Figure 3).

Nomination: Pending

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

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1244	57.651967	-135.016790	Lots of fallen trees in the road, can't drive past this point						
1245	57.653604	-135.018433	3ft CMP not much sediment inside but some woody debris.		Small Gravel Fine Organic	SWD	1-2	Not Fished	
1246	57.652754	-135.018156	Hundreds of young-of-year coho seen, it is extremely clear with lots of rearing habitat available	8-10	Large Gravel Small Gravel	Spawning Substrate	1-2	VI	100 CO
1247	57.652220	-135.017903	Small tributary on stream right.	2-4			1-2		
1248	57.651589	-135.018666	Small debris jam that may stop fish. Hundreds of young of the year coho seen below.					VI	100 CO
1249	57.651296	-135.018950	Schools of young of the year coho	6-8	Large Gravel		1-2	VI	25 CO
1250	57.651074	-135.018470	Ponded area, caused by log jam, no fish seen above.					VI	No Fish
1251	57.650968	-135.018273	Stream beginning to become more disconnected due to low water	6-8	Large Gravel		1-2		
1252	57.653857	-135.018100	Where stream flows into main on river-right	10-12	Fine Organic Sand		1-2	Not Fished	



Figure 1.—Channel downstream of waypoint 1246.

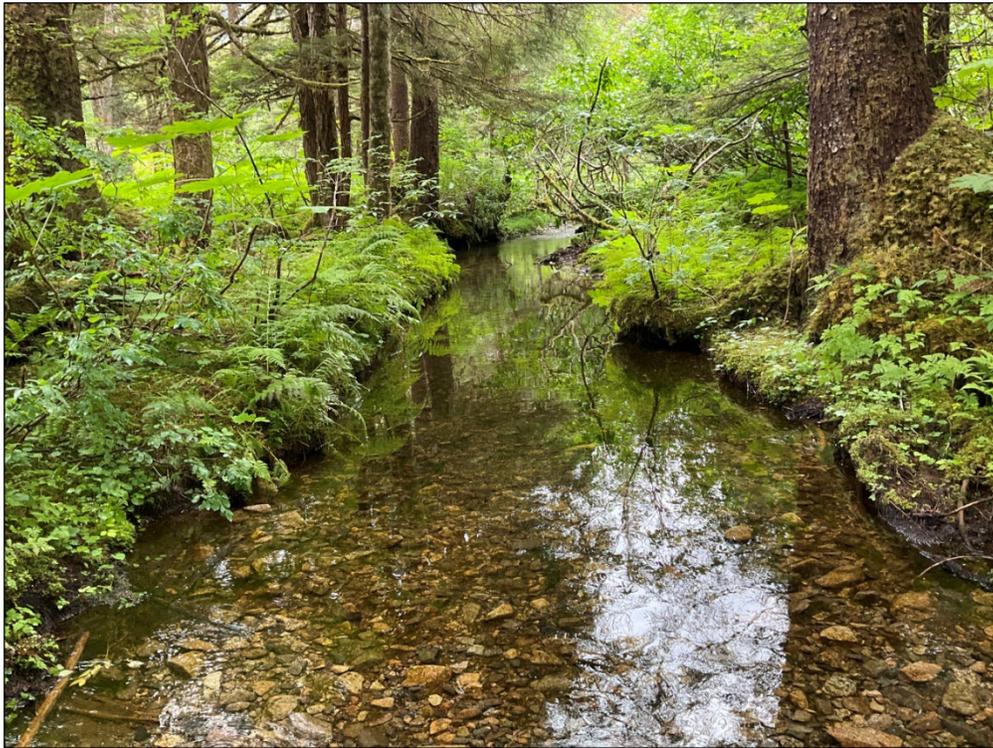


Figure 2.—Channel upstream of waypoint 1246.

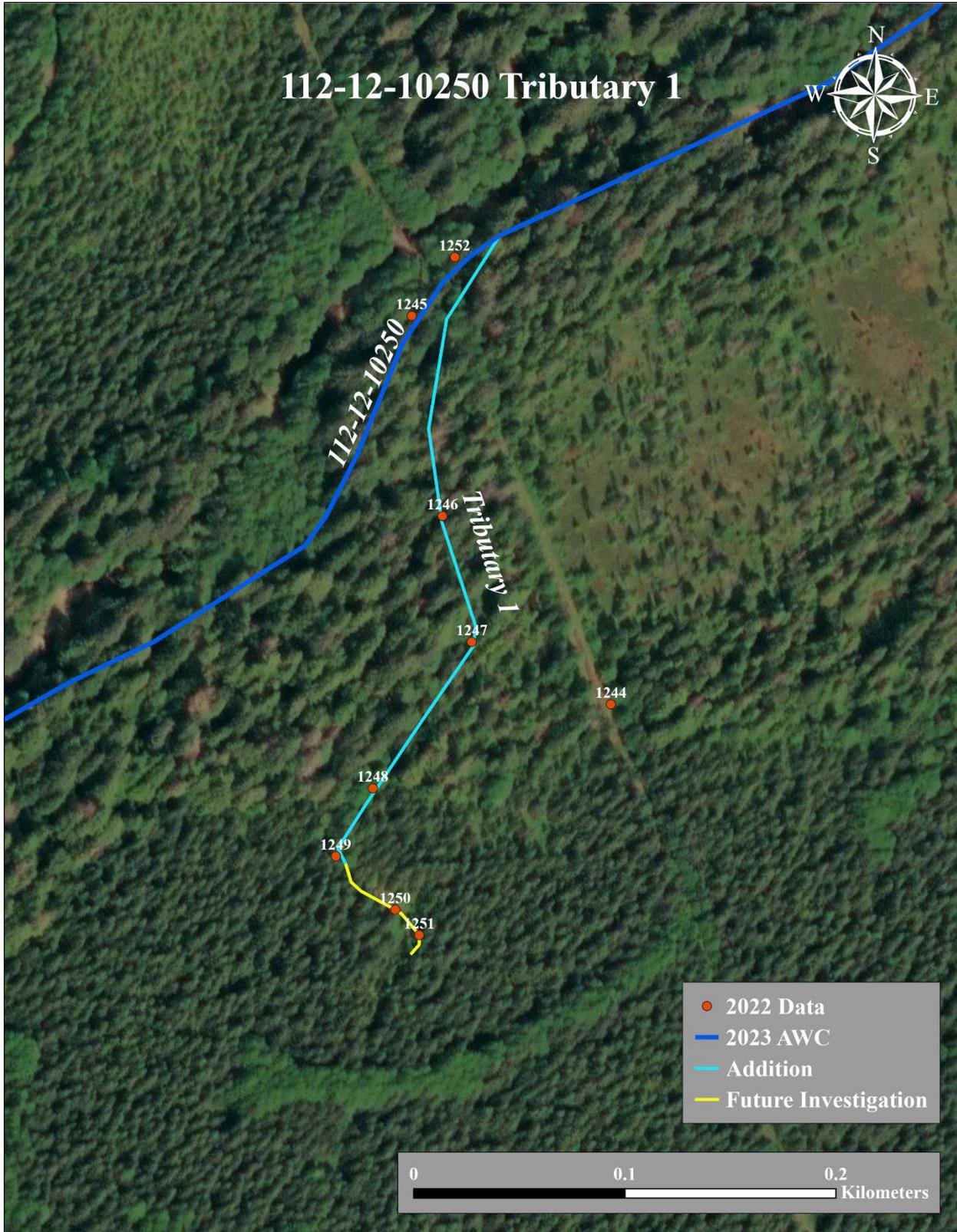


Figure 3.–112-12-10250 tributary 1 addition map.