

Alaska Department of Fish and Game

Habitat Section
Southeast Region



114-31-10130-2022-3003-4012 Tributary 2

ADDITION

Water body name:

Quad: Sitka D-5

Upper Reach Latitude: 57.942615 **Longitude:** -135.381752

Lower Reach Latitude: 57.941575 **Longitude:** -135.389611

Survey date: 7/18/2022

Species & Lifestage:

Survey crew: RR, FC

Findings: We surveyed this uncataloged stream using a backpack electrofisher and GPS. We captured juvenile coho salmon, Dolly Varden, and cutthroat trout. The tributary stream flows through a gravel stream with bedrock becoming exposed at the upstream extent of the survey (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.—114-31-10130-2022-3003-4012 tributary 2 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1116	57.942621	-135.381749	Start of survey.	6-8	Small Gravel Fine Organic	SWD	2-4	EF	No Fish
1117	57.942551	-135.381195	Bedrock is beginning to be exposed and stream is becoming more channelized.	4-6	Large Gravel Bedrock	Incised Channel	4-6	EF	2 DV 1 CT
1118	57.942625	-135.381776	Upper extent of coho capture in this stream.	4-6	Fine Organic Small Gravel	SWD	6-8	EF	2 CO



Figure 1.—Juvenile coho salmon captured at waypoint 1118.



Figure 2.—Channel at waypoint 1118.



Figure 3.—Channel at waypoint 1117.

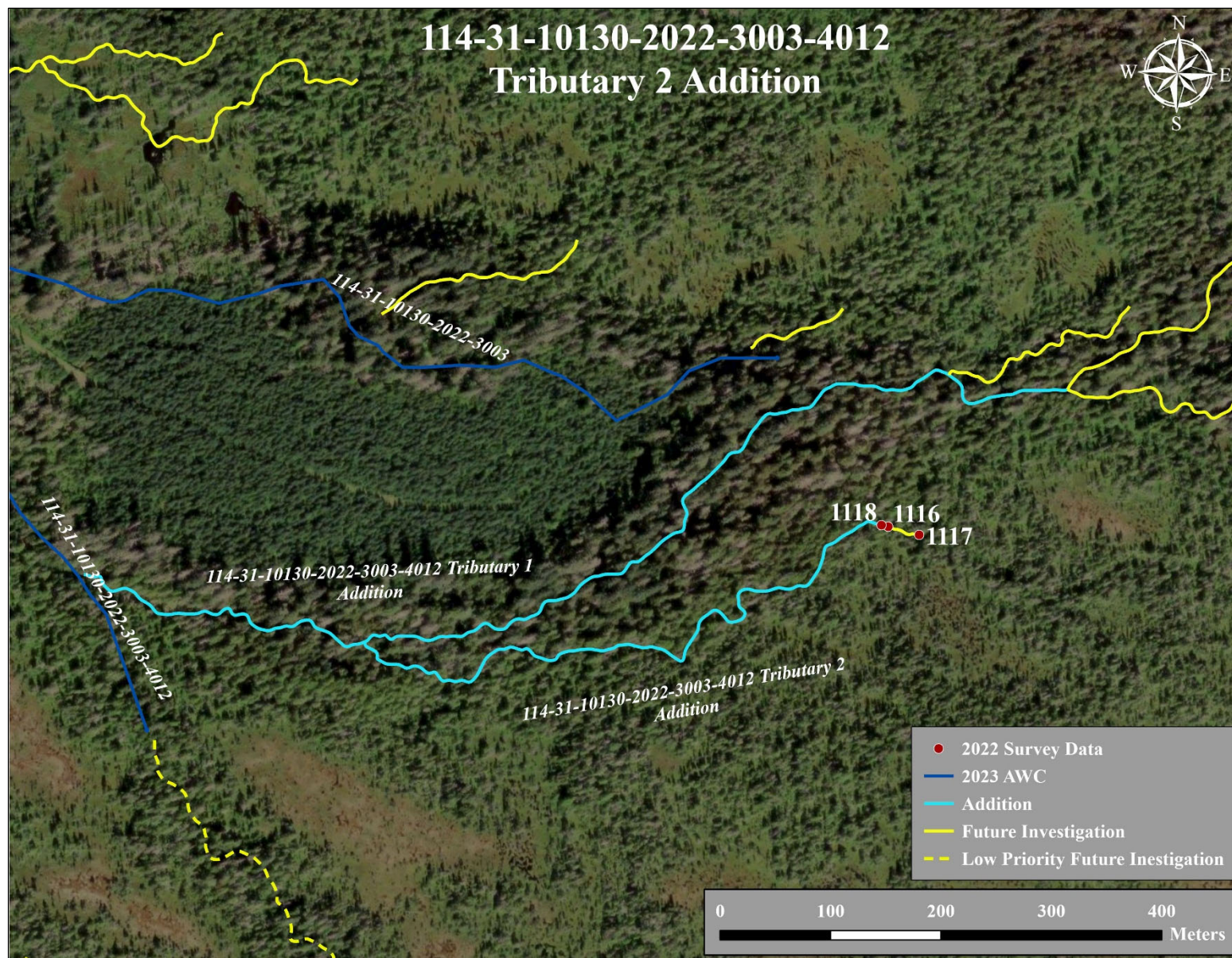


Figure 4.–114-31-10130-2022-3003-4012 tributary 2 addition map.