

Alaska Department of Fish and Game

Habitat Section
Southeast Region



114-31-10130 Tributary 15

ADDITION

Water body name:

Survey date: 7/20/2022

Quad: Sitka D-5

Species & Lifestage:

Upper Reach Latitude: 57.962794 **Longitude:** -135.429144

Survey crew: FC, RR

Lower Reach Latitude: 57.962659 **Longitude:** -135.429680

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 descends into a low-gradient channel at the base of a hillside with quality coho salmon rearing habitat (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.—114-31-10130 tributary 15 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1175	57.962771	-135.429139	Start of survey on tributary.	6-8	Small Gravel Fine Organic	SWD Spawning Substrate	2-4	EF	3 DV 2 CT 2 CO
1176	57.963079	-135.428674	Tributaries split, river-left has a 1' tall falls onto clay with no jump pool. River-right is the main and is a small stream with good rearing habitat. Dropdowns are for river-right.	1-2	Small Gravel	Incised Channel	1-2	EF	1 CT
1177	57.963118	-135.428049		2-4	Fine Organic Sand	Incised Channel	1-2	EF	No Fish



Figure 1.—Juvenile coho salmon captured at waypoint 1175.



Figure 2.—Channel at waypoint 1175.

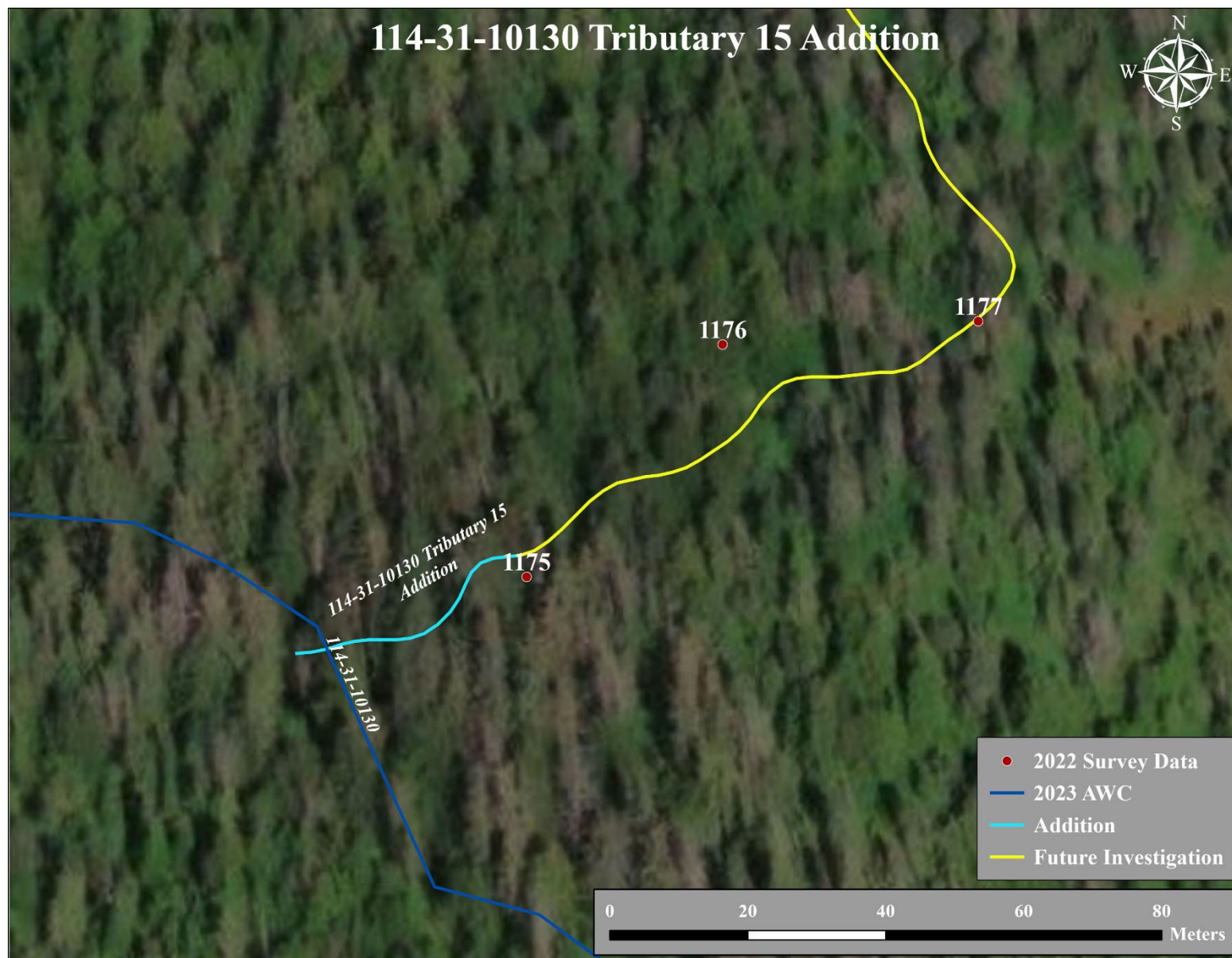


Figure 3.–114-31-10130 tributary 15 addition map.