

Alaska Department of Fish and Game

Habitat Section
Southeast Region



114-34-10200 Tributary 7

ADDITION

Water body name:

Quad: Juneau A-5

Upper Reach Latitude: 58.143974 **Longitude:** -135.616100

Lower Reach Latitude: 58.143006 **Longitude:** -135.614798

Findings: We surveyed this uncataloged stream using a backpack electrofisher and GPS and captured juvenile coho salmon. The tributary stream flows through a narrow channel dominated by fine organic sediment with intermittent subterranean flow (Table 1; Figures 1, 2).

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

Nomination: Pending

Survey date: 9/16/2022

Species & Lifestage:

Survey crew: DK, RR

Table 1.—114-34-10200 tributary 7 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1861	58.143982	-135.616109	Stream has some subsurface areas, but reestablished downstream.	2-4	Fine Organic		2-4	EF	2 CO



Figure 1.—Juvenile coho salmon captured at waypoint 1861.



Figure 2.—Channel at waypoint 1861.

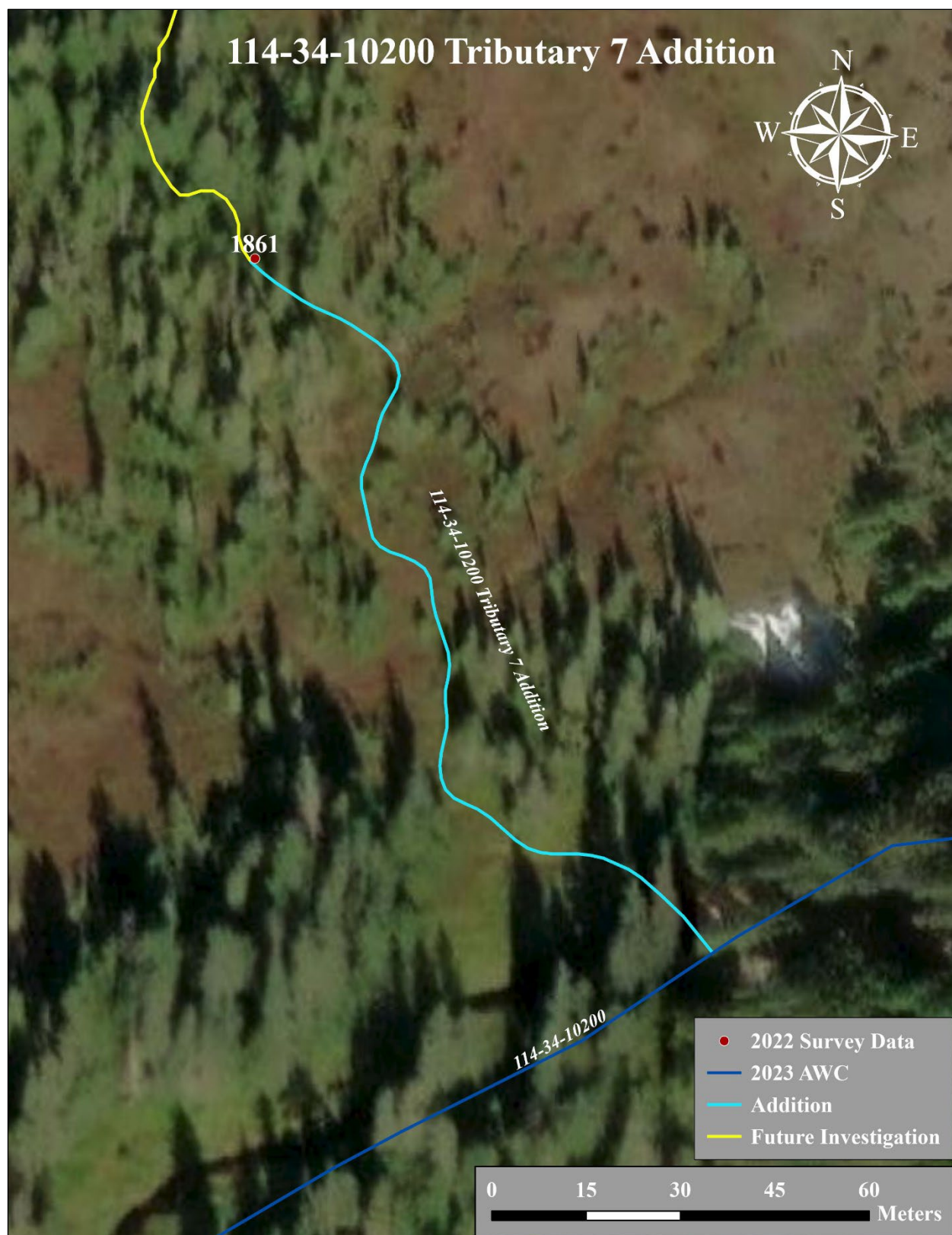


Figure 3.—114-34-10200 tributary 7 addition map.