

Alaska Department of Fish and Game

Habitat Section
Southeast Region



114-34-10200 Tributary 10

ADDITION

Water body name:

Survey date: 9/16/2022

Quad: Juneau A-5

Species & Lifestage:

Upper Reach Latitude: 58.143801 **Longitude:** -135.618358

Survey crew: DK, RR

Lower Reach Latitude: 58.143093 **Longitude:** -135.619425

Findings: We surveyed this uncataloged stream using a backpack electrofisher and GPS and captured juvenile coho salmon. The tributary stream seeps out of the ground, potentially fed by a larger tributary just to the east, and flows through a narrow channel with some subterranean flow (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.–114-34-10200 tributary 10 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1855	58.143691	-135.618614	Stream flows under rootwad. Other coho escaped before picture.	4-6	Small Gravel		2-4	EF	2 CO
1856	58.143805	-135.618379	Channel seeps out of the ground. Likely fed from larger creek to the east.	2-4			2-4	EF	2 CO
1857	58.143820	-135.618296	Larger stream to the east, not predicted by LiDAR. Parallels forest edge.	6-8	Fine Organic		2-4	Not Fished	



Figure 1.–Juvenile coho salmon captured at waypoint 1855.



Figure 2.—Channel with some subterranean flow at waypoint 1855.



Figure 3.—Channel seeping out of ground at waypoint 1856.

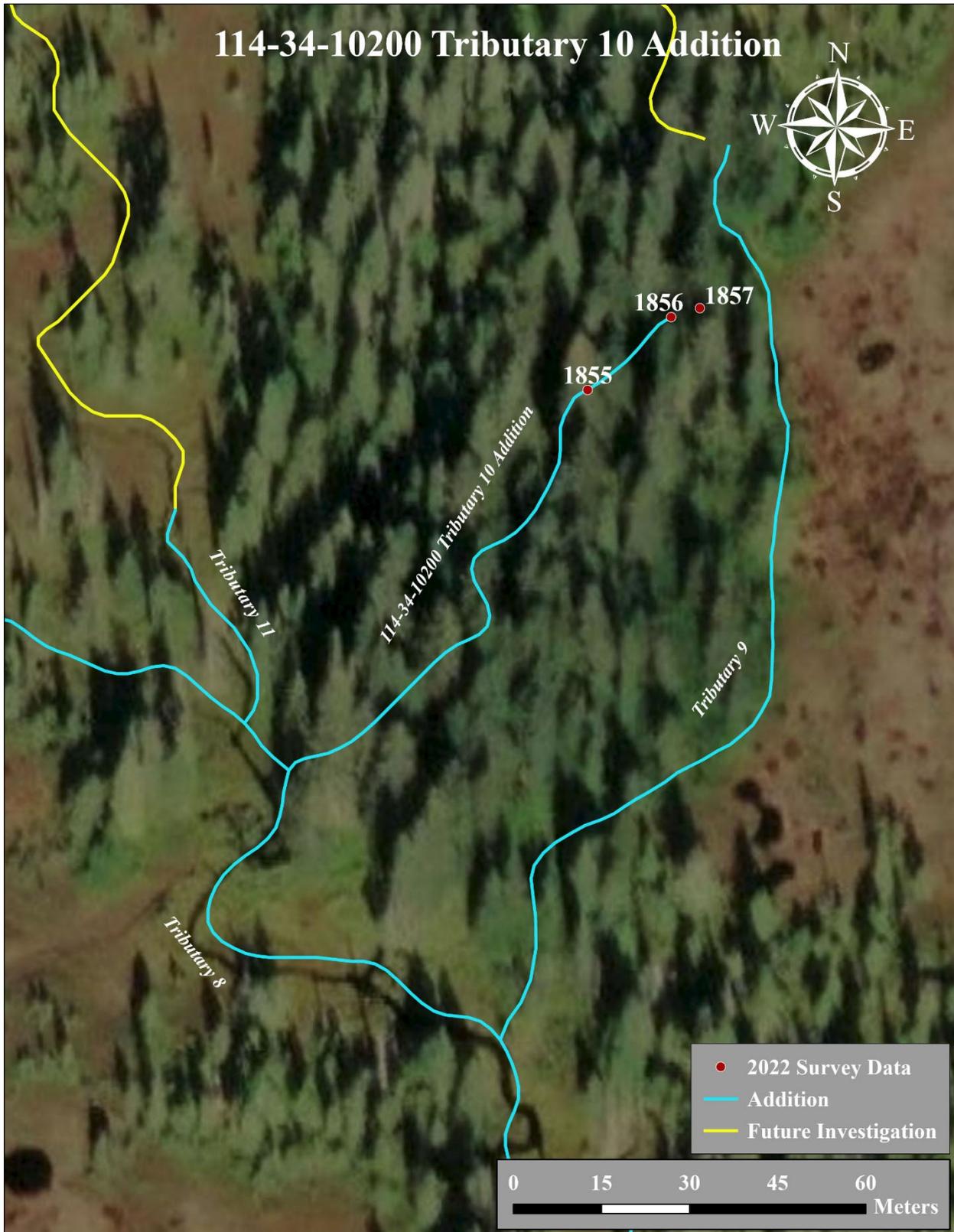


Figure 4.—114-34-10200 tributary 10 addition map.