

Alaska Department of Fish and Game

Habitat Section
Southeast Region



114-34-10200 Tributary 5

ADDITION

Water body name:

Quad: Juneau A-5

Upper Reach Latitude: 58.140520 **Longitude:** -135.603410

Lower Reach Latitude: 58.142638 **Longitude:** -135.604854

Findings: We surveyed this uncataloged stream using a hand-net, baited minnow traps and GPS. We captured juvenile coho salmon and Dolly Varden. The tributary stream flows through a gravel channel under a log-stringer bridge and over a log jam (Table 1; Figures 1–3).

Recommendations: Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon (Figure 4).

Nomination: Pending

Survey date: 7/6/2022

Species & Lifestage:

Survey crew: FC, RR, DK

Table 1.–114-34-10200 tributary 5 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
936	58.140260	-135.603249	Minnow trap soaked at 1435 ~75' upstream of log bridge. Upstream side of bridge outermost log beams collapsed; not in stream or impeding flow.	10-12	Small Gravel Large Gravel		2-4	MT	9 DV
937	58.140522	-135.603460	Young-of-year CO capture. Large log jam may constitute temporary barrier to fish passage for rearing juveniles.					HN	10 CO



Figure 1.–Juvenile coho salmon captured at waypoint 937.



Figure 2.—Channel with log jam at waypoint 937.



Figure 3.—Partially collapsed log-stringer bridge at waypoint 936.

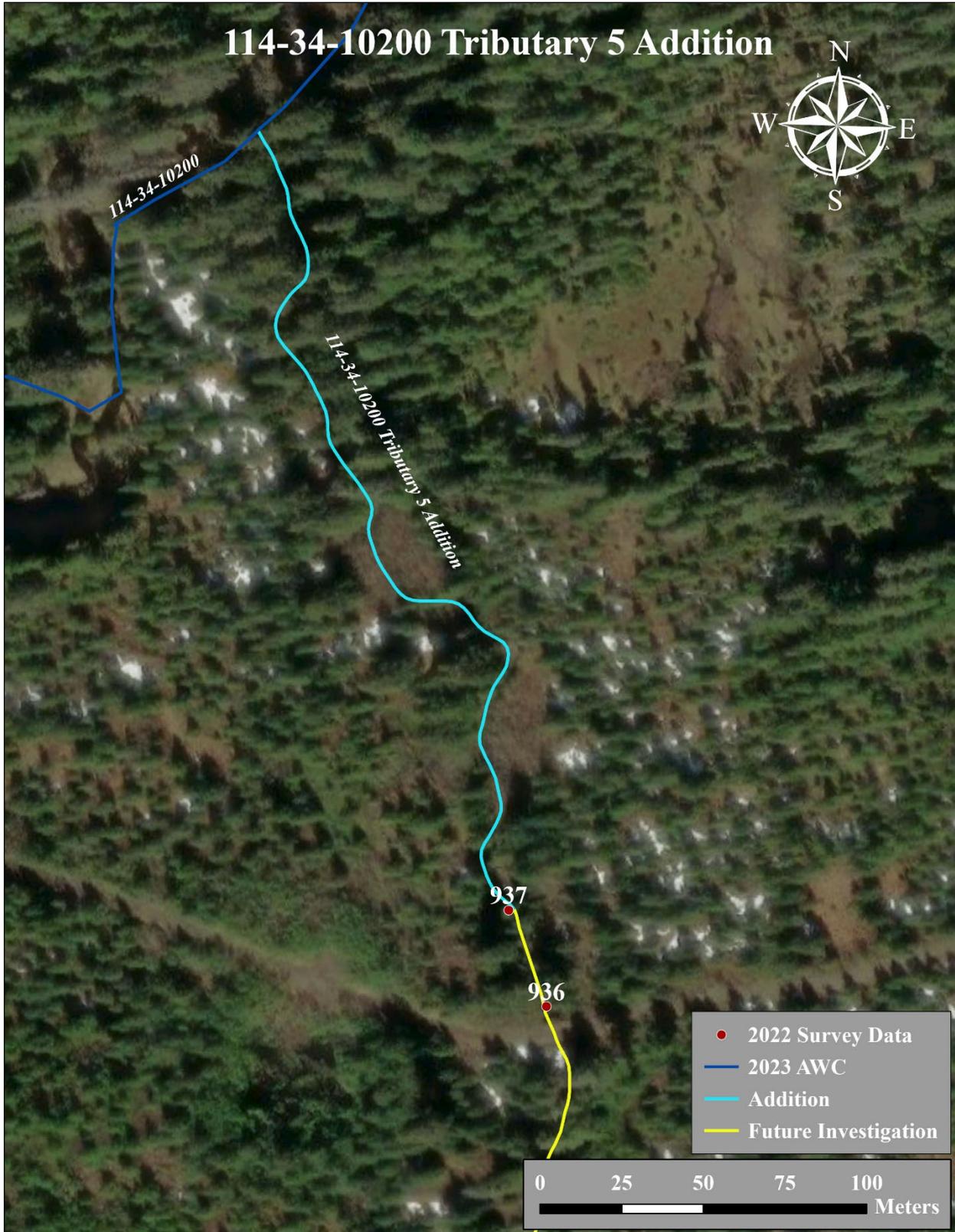


Figure 4.—114-34-10200 tributary 5 addition map.