

Alaska Department of Fish and Game

Habitat Section
Southeast Region



182-70-10100-2023-3004 Tributary 1

ADDITION

Water body name:

Quad: Yakutat C-5

Upper Reach Latitude: 59.585627 **Longitude:** -139.508356

Lower Reach Latitude: 59.583036 **Longitude:** -139.503240

Survey date: 9/14/2024

Species & Lifestage: COr, DV

Survey crew: CD, FC

Findings: We surveyed this uncataloged stream from the road using baited minnow traps and GPS and captured juvenile coho salmon and Dolly Varden (Figure 1). The stream is slow moving through a wetland and backwatered in the culvert (Table 1; Figures 2, 3). The culvert does not appear to be a barrier to fish passage and future investigation upstream is recommended.

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

Nomination: Pending

Table 1.—182-70-10100-2023-3004 Tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1216	59.585627	-139.508356	3ft CMP, rusted 2.5ft up. MT set upstream. Water flowing freely, not blocked and partially backwatered.	2-4	Small Gravel Fine Organic		0-1	MT	30 CO 10 DV



Figure 1.—Juvenile coho salmon and Dolly Varden captured at waypoint 1216



Figure 2.—Channel downstream of the culvert.



Figure 3.—Culvert downstream of the road.

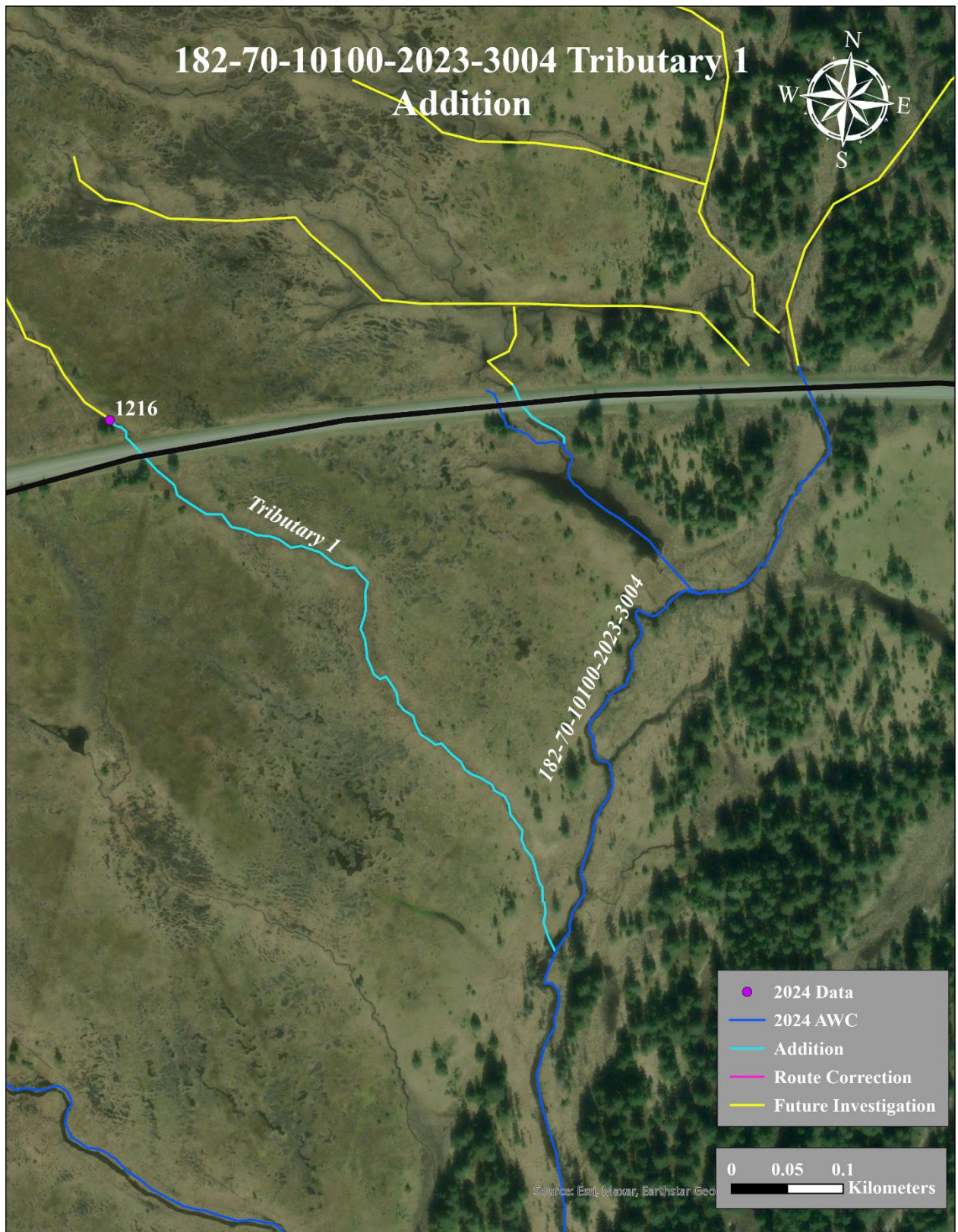


Figure 4.–187-70-10100-2023-3004 tributary 1 addition map.