

# Alaska Department of Fish and Game

Habitat Section  
Southeast Region



## 182-70-10100-2022 Tributary 1

**ADDITION**

**Water body name:**

**Quad:** Yakutat C-4

**Upper Reach Latitude:** 59.583324 **Longitude:** -139.476768

**Lower Reach Latitude:** 59.575757 **Longitude:** -139.489425

**Survey date:** 9/14/2024

**Species & Lifestage:** CO, SB

**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 stickleback (Figure 1). The stream is slow moving through a wetland however gravel was visible near 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 (Figure 4).

**Nomination:** Pending

Table 1.–182-70-10100 2022 Tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1220	59.5833244	-139.4767678	Water flowing into 2ft CMP, difficult to see the inside of pipe but water flowing slowly on the downstream side as well. Channel runs through wetland area filled with grasses and sedges.		Small Gravel		0-1	MT	5 CO 1 SB



Figure 1.–Juvenile coho salmon captured at waypoint 1220.



Figure 2.—Water ponded downstream of the culvert.



Figure 3.—Culvert upstream of the road.

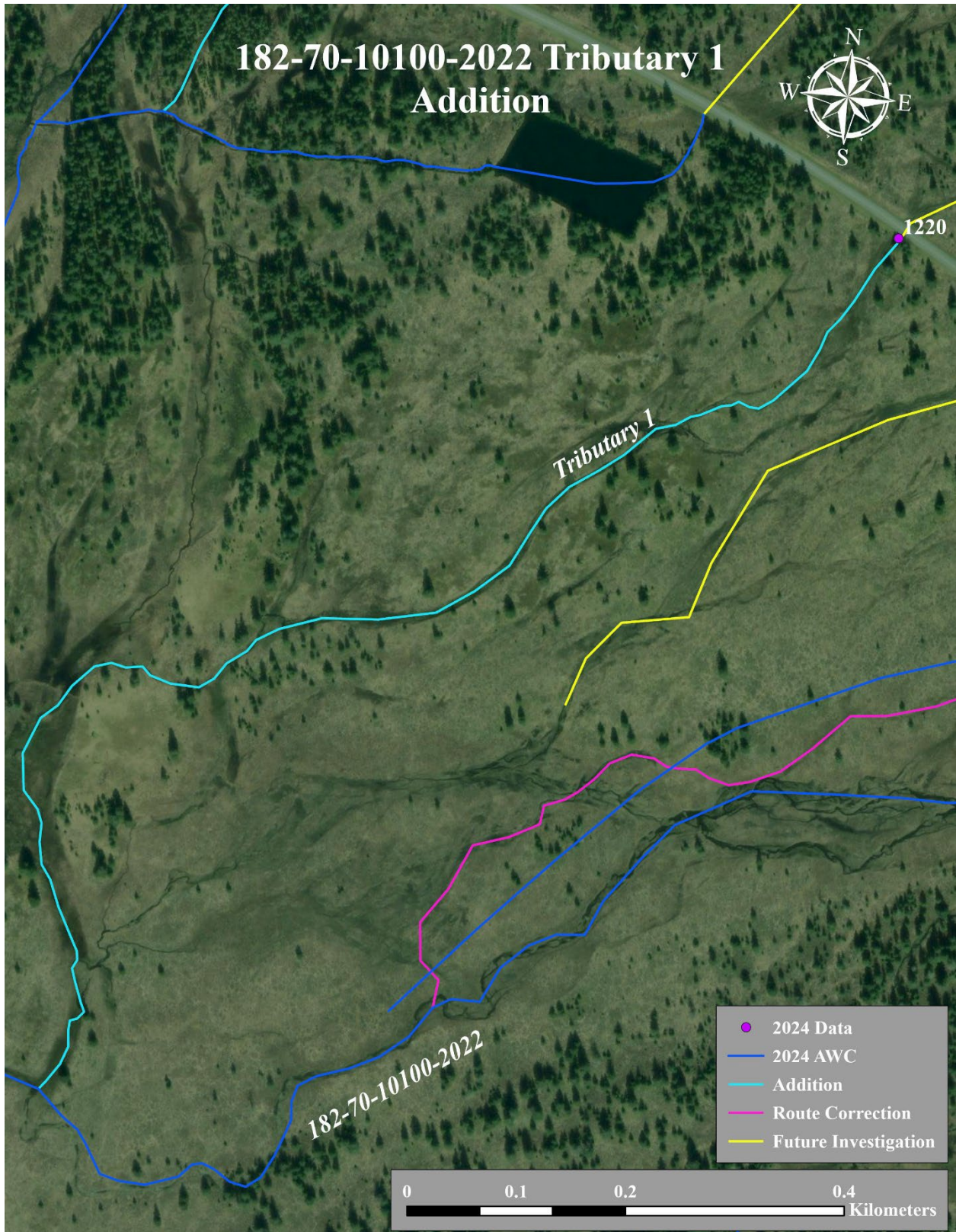


Figure 4.—187-70-10100-2022 tributary 1 addition map.