

Alaska Department of Fish and Game

Habitat Section
Southeast Region



113-59-10070 Tributary 5

ADDITION

Water body name:

Quad: Sitka C-4

Upper Reach Latitude: 57.596246 **Longitude:** -135.087163

Lower Reach Latitude: 57.594263 **Longitude:** -135.090652

Survey date: 8/6/2023

Species & Lifestage:

Survey crew: DK, NJ

Findings: We surveyed this uncataloged stream using a backpack electrofisher and GPS and visually identified juvenile coho salmon. No photos were taken due to fish being visually identified in the water. This tributary runs into a large wetland complex with little water further upstream near waypoint 610. The survey ended at an old road crossing at waypoint 611 (Table 1; Figures 1, 2).

Recommendations: Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon up to waypoint 611 (Figure 3).

Nomination: Pending

Table 1.—113-59-10070 tributary 4 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
608	57.594631	-135.090266	Small tributary that flows into main further down.	4-6	Fine Organic		1-2	EF	3 CO
610	57.594752	-135.089903	Large wetland, low water.	6-8	Fine Organic		1-2	VI	5 CO
611	57.596251	-135.087184	Old road crossing, pulled back and decommissioned. Not impacting stream. Dozens of coho observed. Stream headcuts to a 1 ft jump upstream. No time to survey up.	8-10	Large Gravel Fine Organic		1-2	VI	20 CO



Figure 1. Upstream at waypoint 611.



Figure 2. Downstream at waypoint 611.

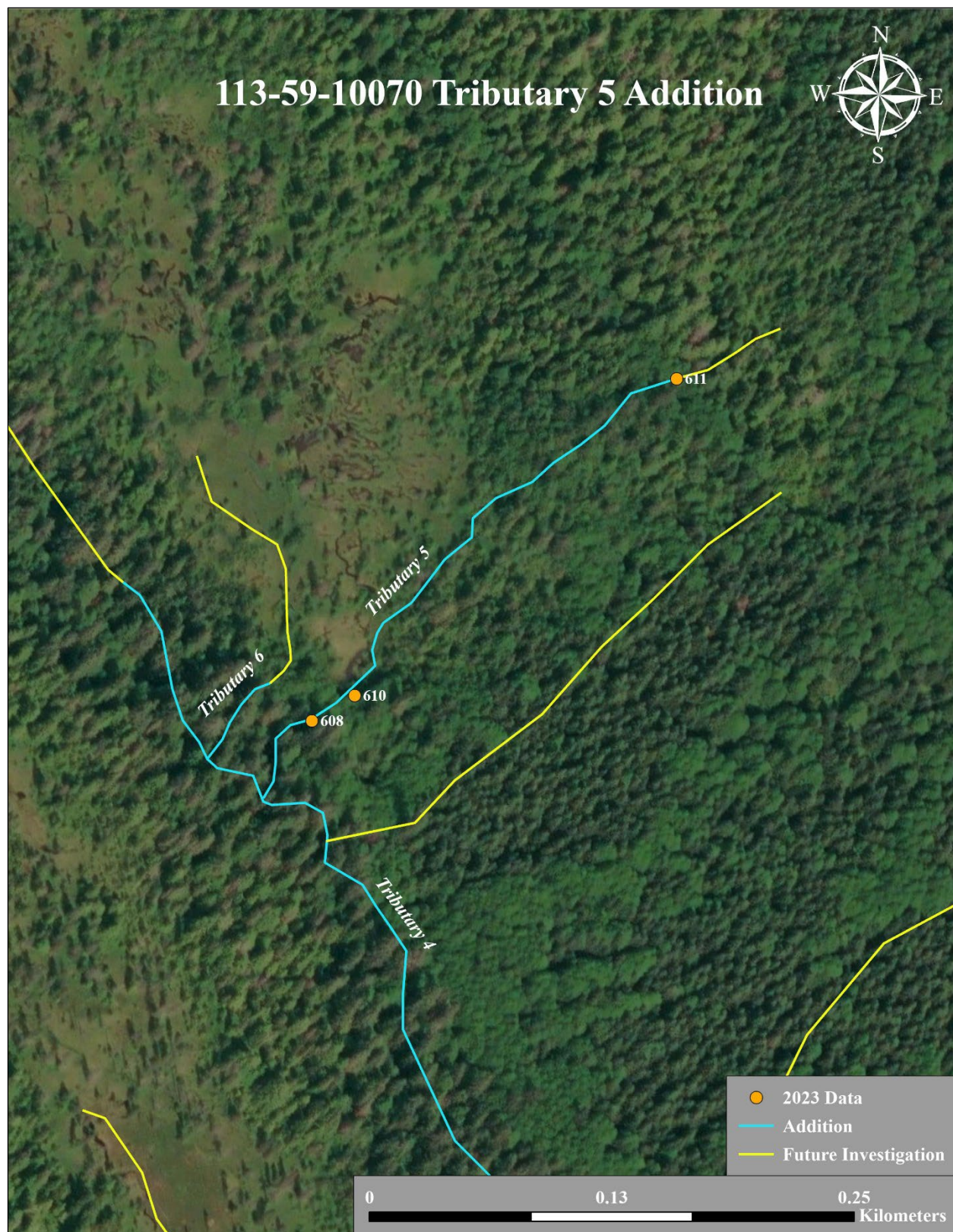


Figure 3. 113-59-10070 tributary 5 addition map.