

Alaska Department of Fish and Game

Habitat Section
Southeast Region



109-42-10100-2001 Tributary 1

ADDITION

Waterbody name:

Quad: Petersburg D-4

Upper Reach Latitude: 56.896610 **Longitude:** -133.687954

Lower Reach Latitude: 56.896379 **Longitude:** -133.688111

Findings: We surveyed this uncataloged stream a backpack electrofisher and GPS and captured juvenile coho salmon (Figure 1). The stream channel runs through a forested wetland with evidence of beaver activity (Table 1; Figures 2, 3).

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

Nomination: Pending

Survey date: 6/7/2023

Species & Lifestage:

Survey crew: FC, CD

Table 1.—109-42-10100-2001 tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
169	56.896596	-133.687868	Young-of-year CO capture in river-left tributary leading into beaver pond. Return to extend after continuing up the main channel.	2-4	Small Gravel Large Gravel		1-2	EF	2 CO



Figure 1.—Juvenile coho salmon captured at waypoint 169.



Figure 2.—Channel upstream of waypoint 169.



Figure 3.—Channel downstream of waypoint 169.

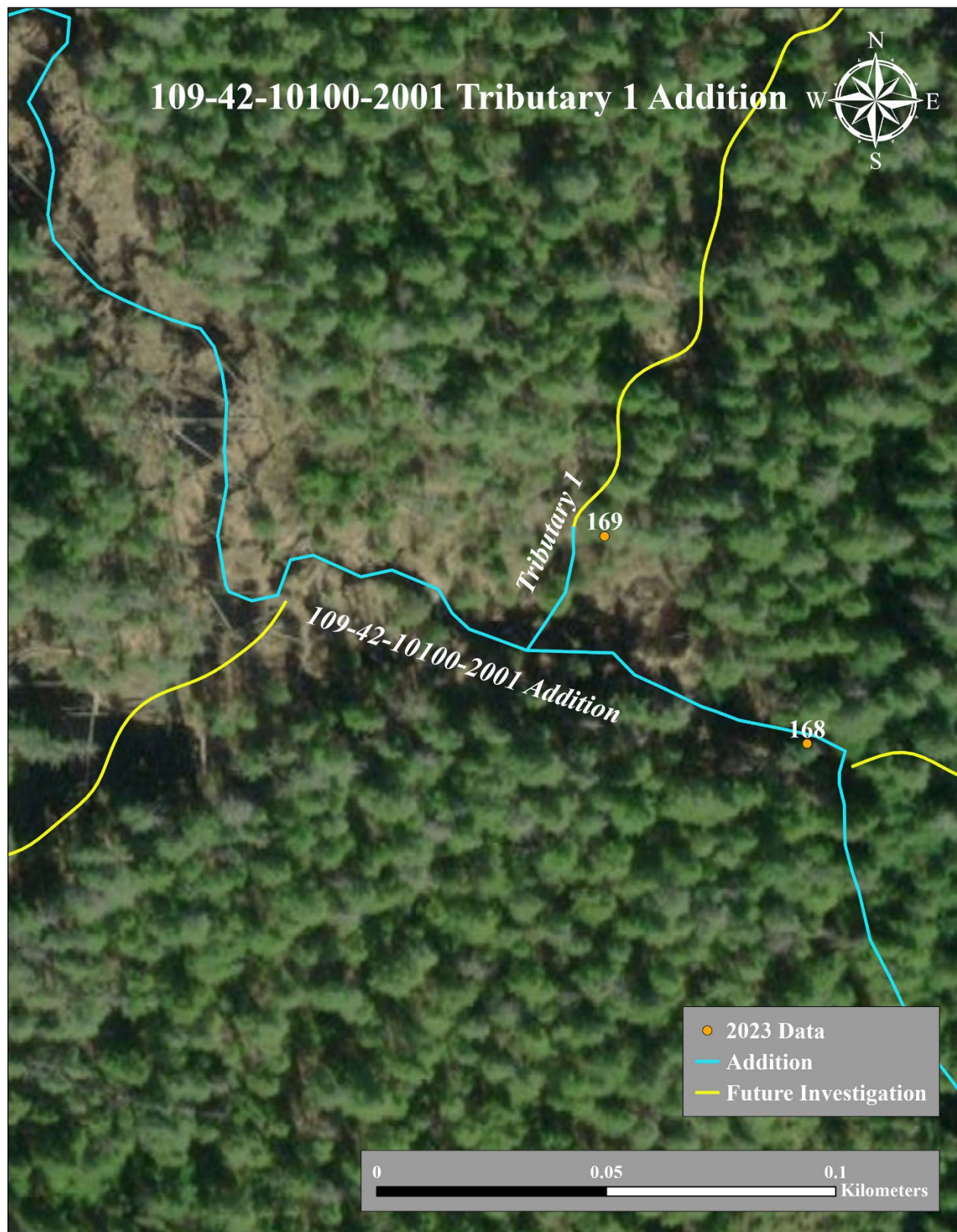


Figure 4.—109-42-10100-2001 tributary 1 addition map.