

Alaska Department of Fish and Game

Habitat Section
Southeast Region



109-42-10090 Tributary 1

ADDITION

Water body name:

Quad: Petersburg D-6

Upper Reach Latitude: 56.902499 **Longitude:** -133.727491

Lower Reach Latitude: 56.898252 **Longitude:** -133.728000

Survey date: 6/5/2023

Species & Lifestage:

Survey crew: CD, FC

Findings: We surveyed this uncataloged stream using a backpack electrofisher and GPS and captured juvenile coho salmon (Figure 1). Stream channel is forested and gets increasingly steep upstream of waypoint 128 (Table 1; Figures 2, 3).

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

Nomination: Pending

Table 1.—109-42-10090 tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
122	56.900959	-133.727126	Starting survey on river-right tributary of cataloged stream via electrofishing. Young-of-year CO capture. Continuing upstream.	12-15	Small Gravel Large Gravel		1-2	EF	2 CO
123	56.901276	-133.727186	Trout capture. Fish bones on log nearby.					EF	1 RT
124	56.901370	-133.727301							1 CO 1 SC
125	56.901608	-133.727103							2 CO
126	56.902163	-133.727158					2-4		2 CO
127	56.902483	-133.727518		10-12			4-6	EF	2 CO 1 SC
128	56.902560	-133.728272	Series of 3-4' falls in succession.						



Figure 1.—Juvenile coho salmon captured at waypoint 122.



Figure 2.—Channel at waypoint 127.



Figure 3.—Channel at waypoint 128.

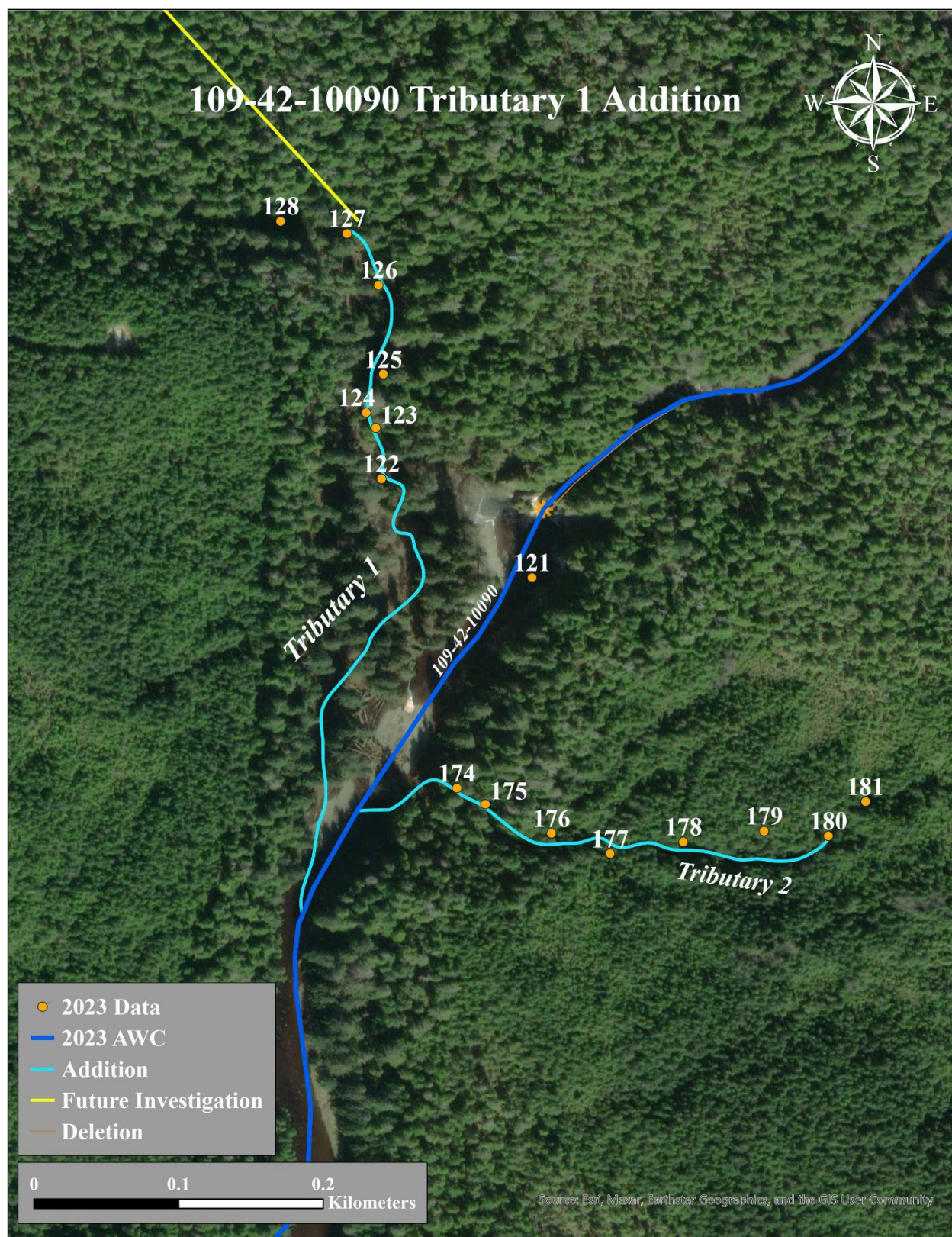


Figure 4.—109-42-10090 tributary 1 addition map.