

Alaska Department of Fish and Game

Habitat Section
Southeast Region



191-20-13800-2038 Tributary 1

ADDITION

Water body name:

Survey date: 7/21/2024

Quad: Icy Bay D2, D3

Species & Lifestage:

Upper Reach Latitude: 59.983450 **Longitude:** -141.608119

Survey crew: NJ, DK, CD

Lower Reach Latitude: 59.981197 **Longitude:** -141.624081

Findings: We surveyed this uncataloged stream to its upper extent using baited minnow traps and GPS and captured juvenile coho salmon and Dolly Varden. This is a large pond that provides rearing habitat and acts as headwaters for stream channel further down. Water seeps out of ground just above the pond (Table 1; Figures 1–3).

Recommendations: Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon up to waypoint 674 (Figure 4).

Nomination: Pending

Table 1.–191-20-13800-2038 tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
674	59.983522	-141.608516	Huge pond. Looks like channels up further down. Fine organic substrate. Setting trap here to see if fish present then will investigate further downstream.	30-40	Fine Organic		0-1	MT	3 CO 1 DV
675	59.983613	-141.607444	Just upstream of pond, water seeps out of ground and is in small standing pools.						No Fish



Figure 1.–Juvenile coho salmon caught at waypoint 674.



Figure 2.—Water seeping out of the ground at waypoint 675.



Figure 3.—Ponded water, looking downstream at waypoint 674.

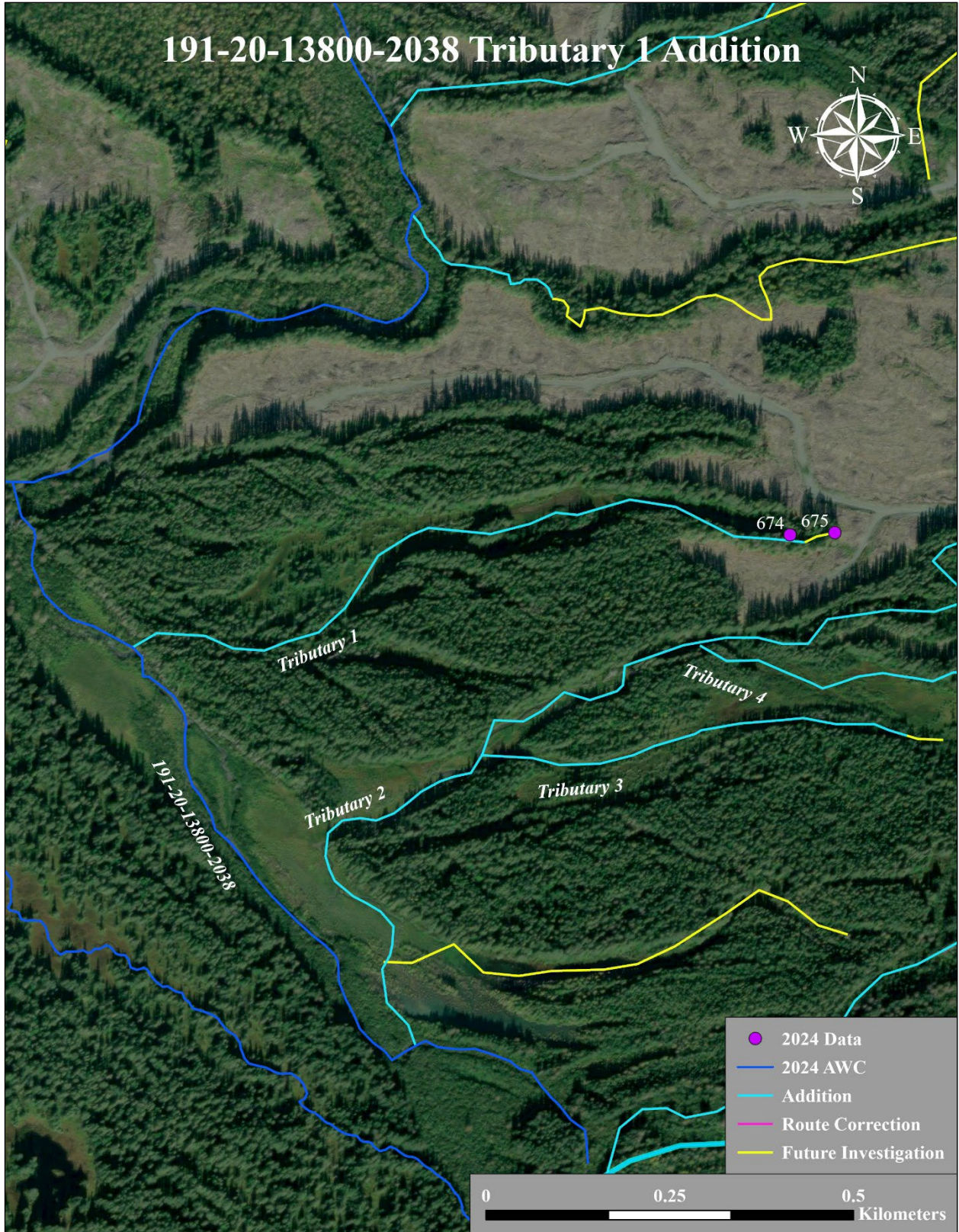


Figure 4.—191-20-13800-2038 tributary 1 addition map.