

Alaska Department of Fish and Game

Habitat Section
Southeast Region



112-12-10340 Tributary 1

ADDITION

Waterbody name:

Survey date: 8/16/2022

Quad: Sitka C-3

Species & Lifestage:

Upper Reach Latitude: 57.707346 **Longitude:** -134.933477

Survey crew: JL, RR

Lower Reach Latitude: 57.707438 **Longitude:** -134.927219

Findings: We surveyed this uncataloged stream using a backpack electrofisher and GPS and captured juvenile coho salmon, cutthroat trout, and Dolly Varden (Figure 1). The stream channel is forested and low gradient with potential fish habitat upstream of the surveyed point (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.—112-12-10340 tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1372	57.709108	-134.930779	Culvert						
1494	57.709117	-134.930775	3ft CMP, logged log in the culvert. Stream is very deep and stagnant with little to no flow. Culvert looks plugged with mud and grass, potentially creating a barrier within the culvert. Stream ends 100ft after inlet	6-8	Fine Organic		1-2	EF	No Fish
1496	57.708301	-134.931578	3ft CMP, half full with water, behind inlet very deep stagnant channel. Signs of old beaver activity are present	8-10	Fine Organic Small Gravel		1-2	EF	No Fish
1498	57.708528	-134.931285	1ft CMP, almost completely plugged with mud and debris. and stagnant. This connects to a stream further down the road, stream has been affected by beaver activity	8-10	Fine Organic Small Gravel		1-2	EF	3 CT
1499	57.707386	-134.933497	5ft CMP, low gradient, no sediment inside and rusted 1ft above water line	6-8	Small Gravel Sand		2-4	EF	2 CO 1 DV 1 CT



Figure 1.—Juvenile coho salmon, Dolly Varden, and cutthroat trout captured at waypoint 1499.



Figure 2.—Channel at waypoint 1499.



Figure 3.—Culvert outlet at waypoint 1499.

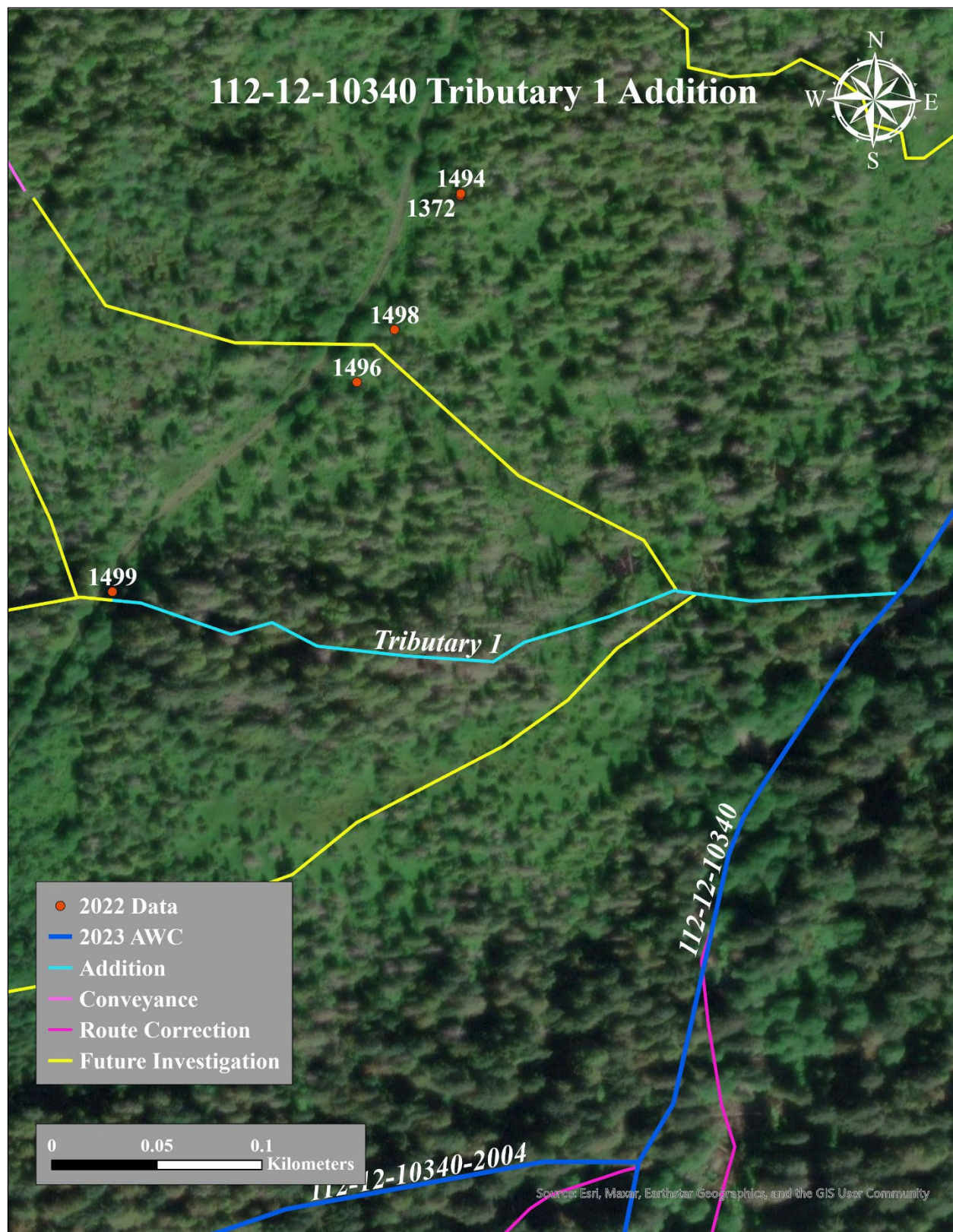


Figure 4.–112-12-10340 tributary 1 addition map.