

Alaska Department of Fish and Game

Habitat Section
Southeast Region



110-16-10030 Tributary 1

ADDITION

Water body name:

Quad: Petersburg D-4

Upper Reach Latitude: 56.916450 **Longitude:** -133.279643

Lower Reach Latitude: 56.917823 **Longitude:** -133.281327

Survey date: 8/23/2023

Species & Lifestage:

Survey crew: EK, NJ

Findings: We surveyed this uncataloged stream using baited minnow traps and GPS and captured juvenile coho salmon (Figure 1). The stream channel is low gradient and forested with large gravel and cobble substrate (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.—110-16-10030 tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
699	56.916454	-133.279663	MT upstream of culvert ~50 ft. 2 hour soak. Did not have time to efish further upstream.	6-8	Large Gravel Cobble		1-2	MT	9 CO 1 DV 1 CT



Figure 1.—Juvenile coho salmon captured at waypoint 699.



Figure 2.—Channel at waypoint 699, facing upstream.



Figure 3.—Culvert at waypoint 786.

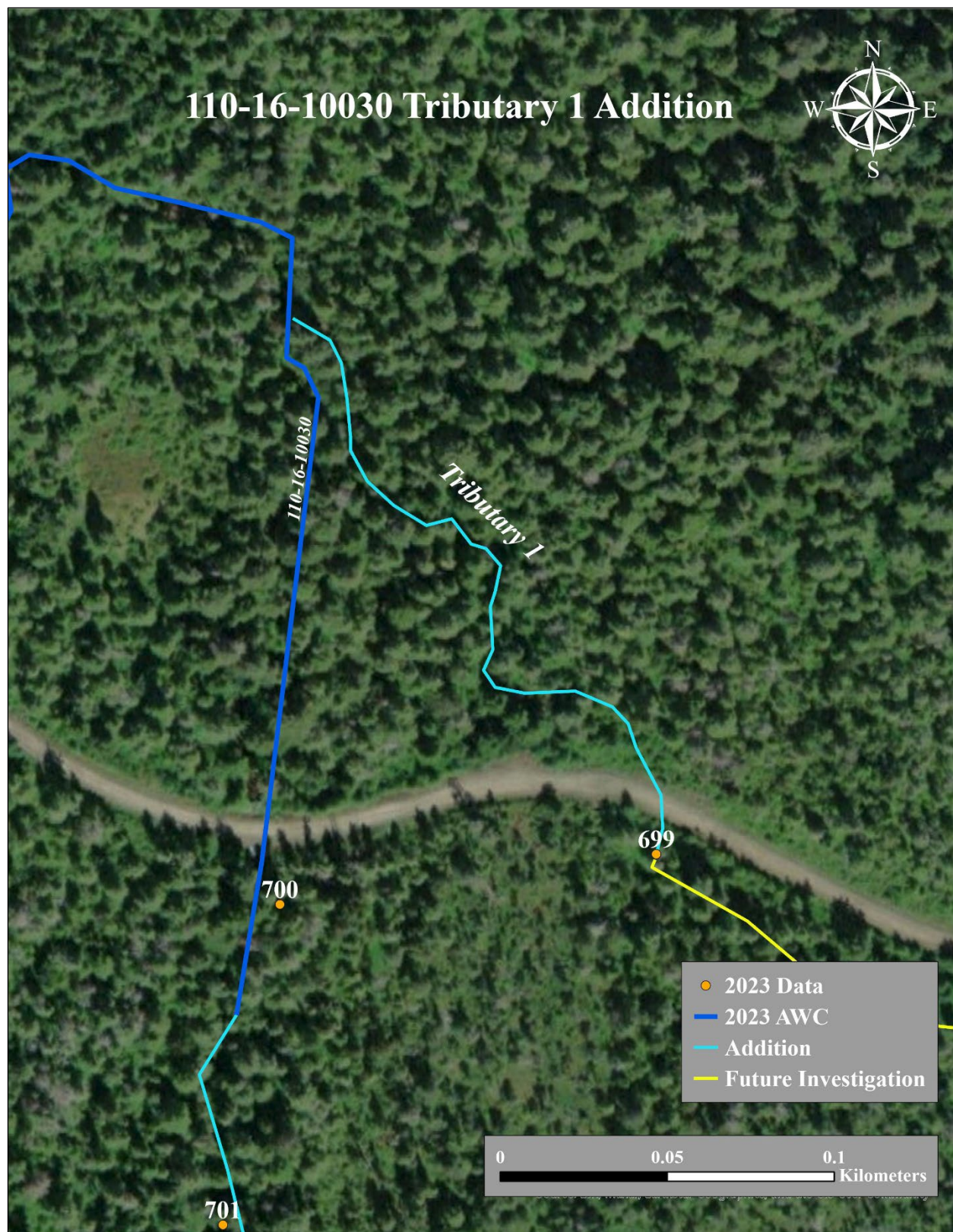


Figure 4.—110-16-10030 tributary 1 addition map.