

Alaska Department of Fish and Game

Habitat Section
Southeast Region



110-16-10020 Tributary 1

ADDITION

Water body name:

Quad: Petersburg D-4

Upper Reach Latitude: 56.922539 **Longitude:** -133.256964

Lower Reach Latitude: 56.932147 **Longitude:** -133.253306

Survey date: 8/24/2023

Species & Lifestage:

Survey crew: NJ, EK

Findings: We surveyed this uncataloged stream using minnow traps baited with disinfected eggs and GPS and captured juvenile coho salmon (Figure 1). The stream is forested, low gradient and ponded at the survey location (Table 1; Figures 2, 3); fish habitat may continue upstream.

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

Nomination: Pending

Table 1.—110-16-10020 tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
713	56.922581	-133.256924	MT set downstream of culvert 1000. Multiple hour soak. Sign on tree indicated that the FS caught coho here this year.	4-6	Small Gravel		1-2	MT	1 DV 2 CO



Figure 1.—Juvenile coho salmon captured at waypoint 713.



Figure 2.—Upstream channel at waypoint 713.



Figure 3.—Culvert at waypoint 713.

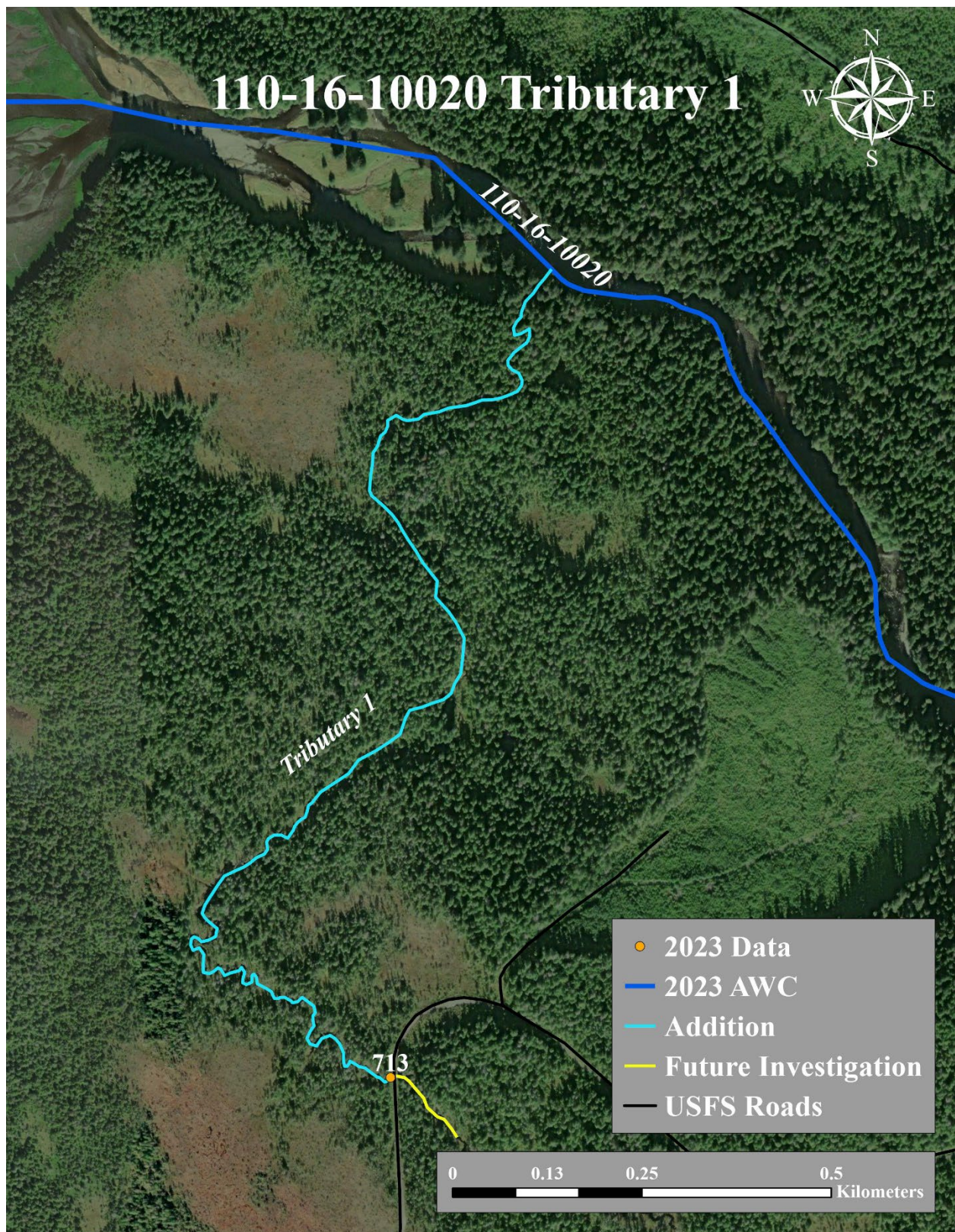


Figure 4.—110-16-10020 tributary 1 addition map.