

# Alaska Department of Fish and Game

Habitat Section  
Southeast Region



## 112-42-10160-2021 Tributary 1

## ADDITION

**Waterbody name:**

**Quad:** Sitka C-4

**Upper Reach Latitude:** 57.693849 **Longitude:** -135.060019

**Lower Reach Latitude:** 57.693617 **Longitude:** -135.060837

**Survey date:** 8/2/22

**Species & Lifestage:**

**Survey crew:** EK, DK

**Findings:** We surveyed this uncataloged stream using a backpack electrofisher and GPS and captured juvenile coho salmon (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.—112-42-10160-2021 tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1232	57.694015	-135.059737	Small subsurface section blocks fish passage. Only DV in the pool by the culvert.						10 DV
1233	57.693683	-135.060064							2 CO 3 DV 1 Trout
1234	57.693920	-135.060115	Tributary on river right described in drop downs.	8-10	Small Gravel	Log Jams Spawning Substrate	1-2	EF	1 CT 2 CO
1235	57.693998	-135.059384	Little tributary on river left. 2 to 3 ft log jam and falls. DV directly below the falls. Not sure how much upstream habitat.		Small Gravel	Log Jams Spawning Substrate	1-2		1 DV



Figure 1.—Juvenile coho salmon captured at waypoint 1233.



Figure 2.—Channel and culvert at waypoint 1232.



Figure 3.—Channel at waypoint 1234.

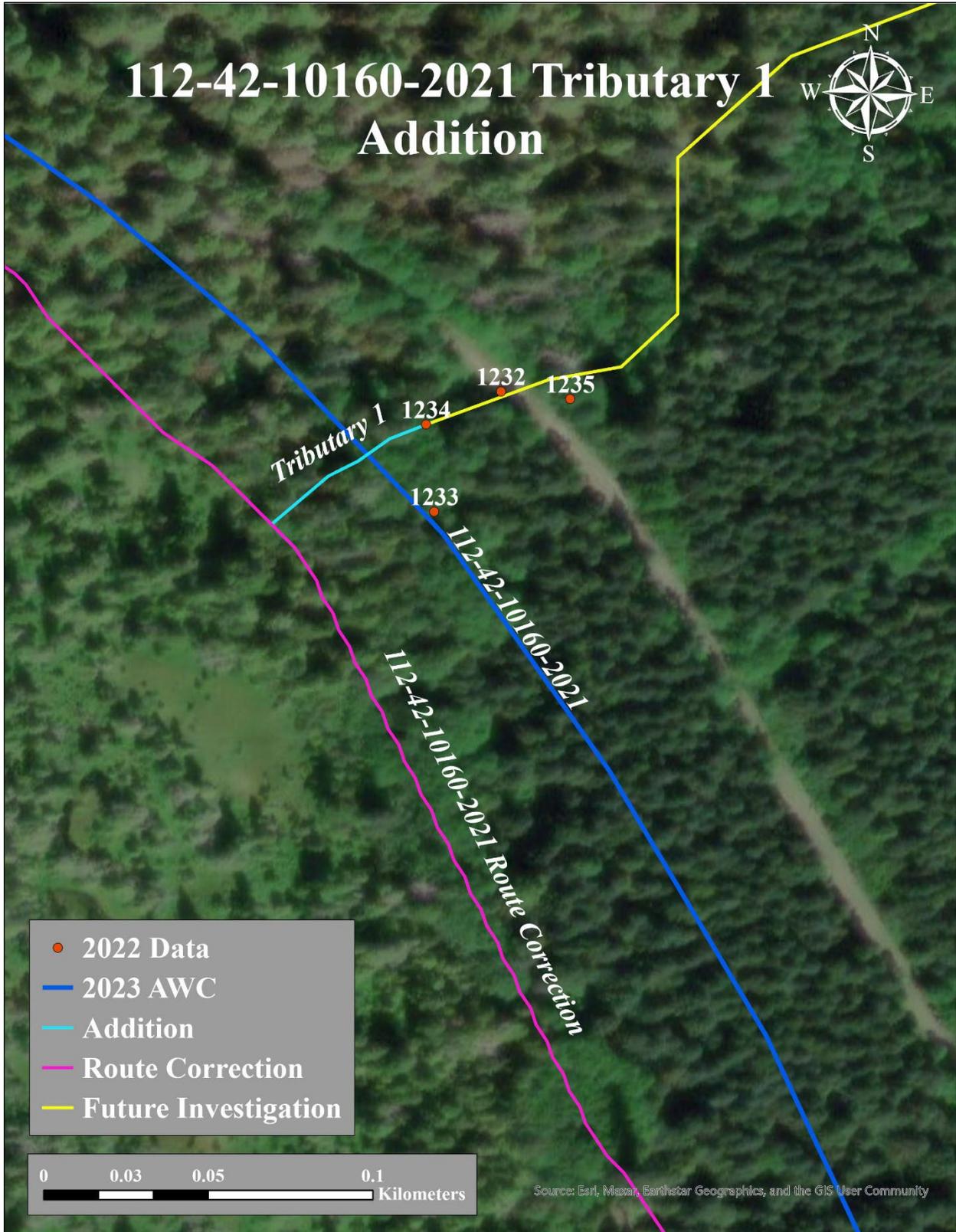


Figure 4.–112-42-10160-2021 tributary 1 addition map.