

Alaska Department of Fish and Game

Habitat Section
Southeast Region



112-12-10160 Tributary 3

ADDITION

Waterbody name:

Quad: Sitka C-4

Upper Reach Latitude: 57.708918 **Longitude:** -135.083726

Lower Reach Latitude: 57.709790 **Longitude:** -135.084586

Findings: We surveyed this uncataloged stream using a backpack electrofisher and a GPS and captured juvenile coho salmon, Dolly Varden, and cutthroat trout (Figure 1). The stream channel drains a fen and is low gradient throughout the surveyed area (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

Survey date: 8/2/22

Species & Lifestage:

Survey crew: EK, DK

Table 1.–112-12-10160 tributary 3 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1239	57.709028	-135.083887	Drainage of the fen. One coho smolt.		Fine Organic		0-1		2 CT 10 CO 1 DV
1240	57.709844	-135.084642	Confluence, numerous young of the year coho throughout	12-15	Large Gravel Small Gravel	Spawning Substrate	1-2	VI	20 CO



Figure 1.–Juvenile coho salmon captured at waypoint 1239.



Figure 2.—Confluence with Stream No. 11-12-10160 at waypoint 1240.



Figure 3.—Channel at waypoint 1239.

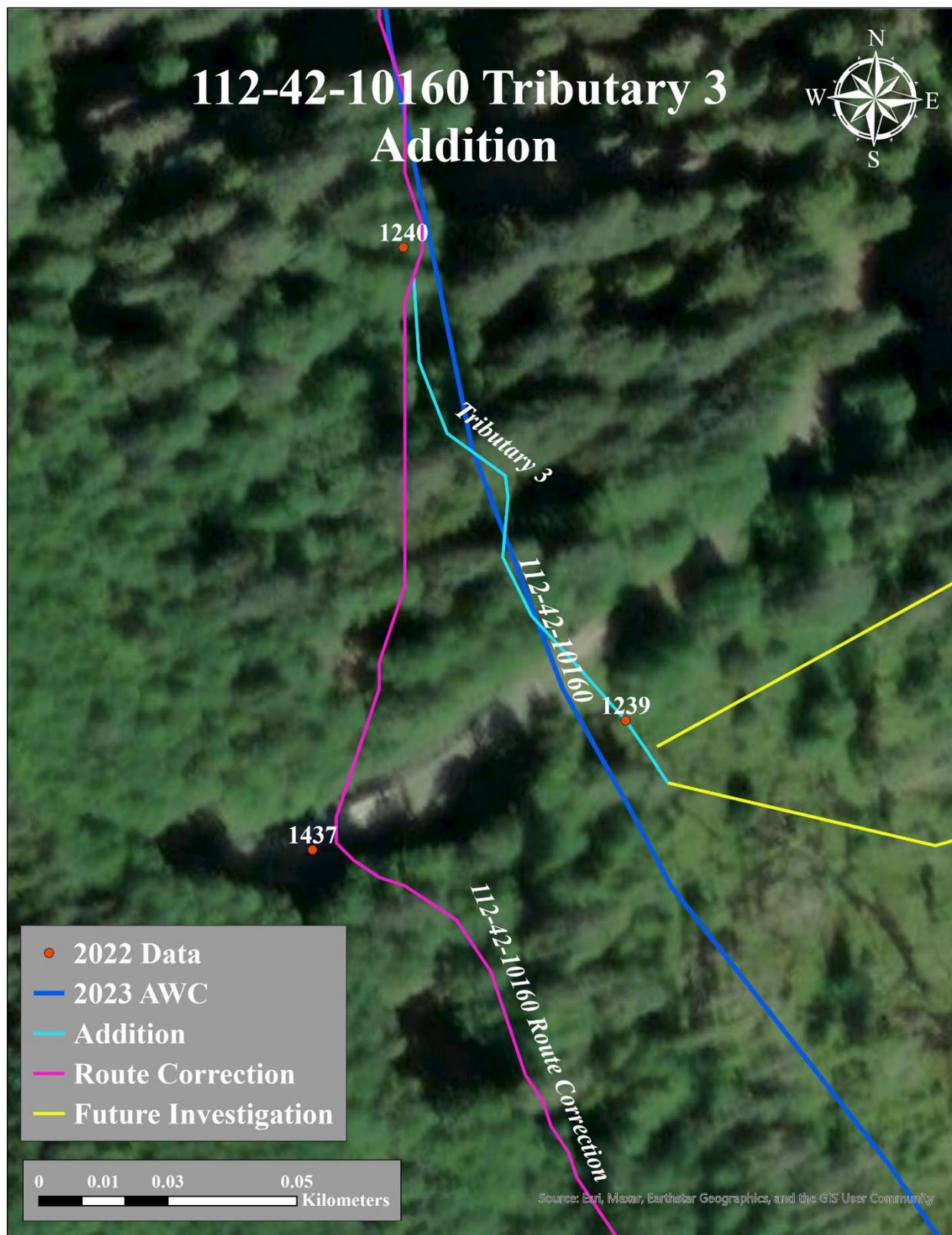


Figure 4.—112-12-10160 tributary 3 addition map.