

Alaska Department of Fish and Game

Habitat Section
Southeast Region



111-50-10658

ADDITION

Water body name:

Survey date: 10/23/2023

Quad: Juneau B-2

Species & Lifestage: CO

Upper Reach Latitude: 58.341320 **Longitude:** -134.542263

Survey crew: FC

Lower Reach Latitude: 58.345332 **Longitude:** -134.544630

Findings: We surveyed this cataloged stream using a backpack electrofisher and GPS and captured juvenile coho salmon. The stream flows through a reach of sporadic subterranean channels and descends a hillside with 4-8% gradient prior to emerging from the forest and into intertidal wetlands (Table 1; Figures 1–3).

Recommendations: Extend upper extent of Stream No. 111-50-10658 in the anadromous waters catalog (Figure 4).

Nomination: Pending

Table 1.—111-50-10658 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1055	58.341324	-134.542284	1-yr CO capture despite gradient increase. Small pools with rearing habitat persist sporadically up to here, becoming sparse upstream where stream splits into main and tributary, both with increasingly subterranean flow. Not worth future investigation unless at high flows and already in area.	2-4	Small Gravel Fine Organic	Cut Banks	4-6	EF	2 CO



Figure 1.—Juvenile coho salmon captured at waypoint 1055.



Figure 2.—Downstream view of Stream No. 111-50-10658 at waypoint 1055.



Figure 3.—Upstream view of Stream No. 111-50-10658 at waypoint 1055.

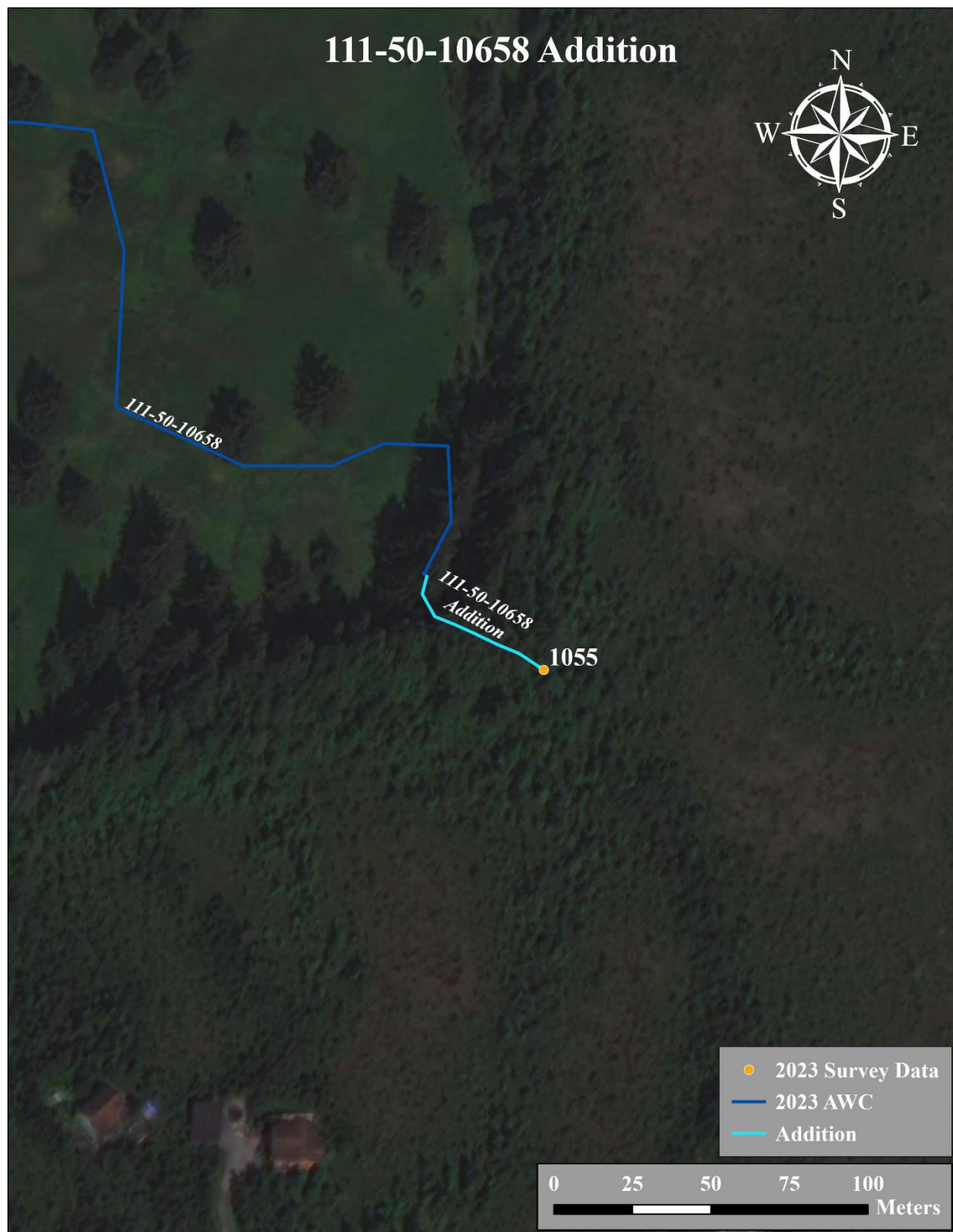


Figure 4.—Stream No. 111-50-10658 addition map.