

Alaska Department of Fish and Game

Habitat Section
Southeast Region



111-50-10690-2000

ADDITION

Water body name:

Quad: Juneau B-2

Upper Reach Latitude: 58.328105 **Longitude:** -134.595971

Lower Reach Latitude: 58.327814 **Longitude:** -134.598018

Survey date: 10/19/2023

Species & Lifestage: CO

Survey crew: FC

Findings: We surveyed this cataloged stream using baited minnow traps and GPS. We captured juvenile coho salmon and juvenile cutthroat trout. The stream flows through a 3-foot plastic culvert and through intertidal wetlands prior to emptying into Fish Creek (Table 1; Figures 1–3).

Recommendations: Extend upper extent of Stream No. 111-50-10690-2000 in the anadromous waters catalog (Figure 4).

Nomination: Pending

Table 1.—111-50-10690-2000 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1018	58.328245	-134.595770	Outlet of 3' smooth-walled plastic pipe culvert crossing Douglas Hwy. Outlet poorly aligned with stream.	4-6	Fine Organic		4-6		
1019	58.328109	-134.595992	Minnow trap soaked ~40' downstream of culvert outlet for ~4 hrs.	4-6	Fine Organic Small Gravel		4-6	MT	29 CO 1 CT



Figure 1.—Outlet of poorly-aligned culvert at waypoint 1018.



Figure 2.—Juvenile coho salmon captured at waypoint 1019.



Figure 3.—Upstream view of Stream No. 111-50-10690-2000 at waypoint 1019.

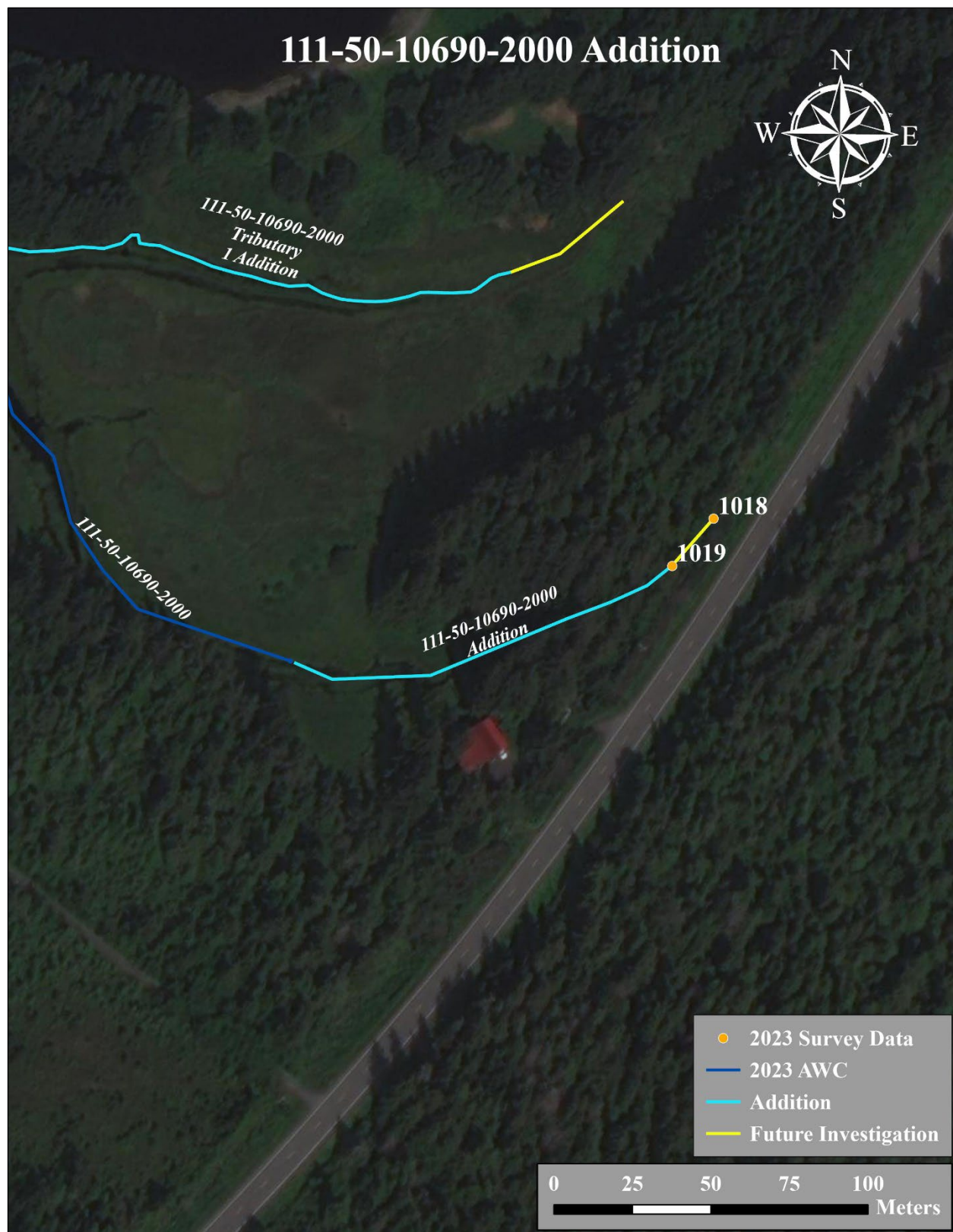


Figure 4.—Stream No. 111-50-10690-2000 addition map.