

Alaska Department of Fish and Game

Habitat Section
Southeast Region



182-70-12000-2013-3021-4002 Tributary 1

ADDITION

Water body name:

Quad: Yakutat B-4

Upper Reach Latitude: 59.467218 **Longitude:** -139.128537

Lower Reach Latitude: 59.467301 **Longitude:** -139.129686

Findings: We surveyed this uncataloged stream from the road using baited minnow traps and GPS and captured juvenile coho salmon and stickleback (Figure 1). The stream is slow moving through a wetland and backwatered in the culvert (Table 1; Figures 2, 3). Multiple age classes of juvenile coho were captured indicating nearby spawning habitat.

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

Nomination: Pending

Survey date: 9/15/2024

Species & Lifestage: CO

Survey crew: CD, FC

Table 1.—182-70-12000-2013-3021-4002 Tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1241	59.467222	-139.128559	Minnow trap soaked in ponded water upstream of 3 ft CMP about 50 ft to the west.	12-15	Fine Organic		0-1	MT	31 CO 4 SB
1242	59.467457	-139.129311	3 ft CMP; blowout of large gravel and cobble sediment creating sediment wedge about 20 ft downstream of outlet but likely not impeding fish passage at current flow.		Fine Organic				



Figure 1.—Juvenile coho salmon and stickleback captured at waypoint 1241.



Figure 2.—Stream channel at waypoint 1241.



Figure 3.—Culvert upstream of the road at waypoint 1242.



Figure 4.—187-70-12000-2013-3021-4002 tributary 1 addition map.