

Alaska Department of Fish and Game

Habitat Section
Southeast Region



186-15-10550-2005 Tributary 1

ADDITION

Water body name:

Survey date: 8/21/2024

Quad: Icy Bay D2, D3

Species & Lifestage:

Upper Reach Latitude: 59.970851 **Longitude:** -141.558625

Survey crew: NJ, CD, FC

Lower Reach Latitude: 59.969742 **Longitude:** -141.571097

Findings: We surveyed this uncataloged stream using baited minnow traps and GPS and captured juvenile coho salmon and stickleback. This is a large and open ponded water complex that likely connects altogether during high water. Coho presence is extendable beyond where we set the minnow trap due to the continuation of ponded water (Table 1; Figures 1–3).

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

Nomination: Pending

Table 1.–186-15-10550-2005 tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1087	59.970616	-141.563297	Large clear water pond. Setting two MT; soaked for 48 hrs. Likely connects to adjacent channel at higher flows as shown on imagery.		Sand		0-1	MT	18 CO 30 SB
1088	59.971683	-141.554718	Large clear water ponded water/wetland area. Setting MT; soaked for 48 hrs. Likely connects to adjacent channel as seen on imagery. Channel west of here has intermittent low water.		Fine Organic		0-1	MT	6 CO 7 SB



Figure 1.–Juvenile coho salmon and stickleback caught at waypoint 1088.



Figure 2.—Downstream view at waypoint 1088.



Figure 3.—Upstream view at waypoint 1087.



Figure 4.—186-15-10550-2005 tributary 1 addition map.