

Alaska Department of Fish and Game

Habitat Section
Southeast Region



114-33-10230 Tributary 10

ADDITION

Water body name:

Survey date: 9/13/2022

Quad: Juneau A-6

Species & Lifestage:

Upper Reach Latitude: 58.104102 **Longitude:** -135.862200

Survey crew: DK, FC

Lower Reach Latitude: 58.103725 **Longitude:** -135.861468

Findings: We surveyed this uncataloged stream using GPS and observed juvenile coho salmon. Fish identification was verified by a Habitat Biologist. The tributary stream drains from a muskeg and flows through an undefined channel dominated by fine organic sediment (Table 1; Figure 1).

Recommendations: Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon (Figure 2).

Nomination: Pending

Table 1.—114-33-10230 tributary 10 survey data.

| Waypoint | Latitude | Longitude | Notes | Stream Width ft | Stream Substrate | Habitat Features | Gradient % | Sample Effort | Sample Results |
|----------|-----------|-------------|--|-----------------|------------------|------------------|------------|---------------|----------------|
| 1810 | 58.104106 | -135.862220 | Undefined channel flowing through large complex of beaver activity/dams. | | Fine Organic | | | VI | 3 CO |



Figure 1.—Channel at waypoint 1810.



Figure 2.—114-33-10230 tributary 10 addition map.