

# Alaska Department of Fish and Game

Habitat Section  
Southeast Region



## 114-31-10130 Tributary 8

## ADDITION

**Water body name:**

**Survey date:** 7/13/2022

**Quad:** Sitka D-5

**Species & Lifestage:**

**Upper Reach Latitude:** 57.974218 **Longitude:** -135.450432

**Survey crew:** FC, RR

**Lower Reach Latitude:** 57.973915 **Longitude:** -135.450642

**Findings:** We surveyed this uncataloged stream using a backpack electrofisher and GPS. We captured juvenile coho salmon and Dolly Varden. The tributary stream descends a slight hillside and has a channel of fine organic sediment with cut banks (Table 1; Figures 1, 2).

**Recommendations:** Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon (Figure 3).

**Nomination:** Pending

Table 1.—114-31-10130 tributary 8 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1031	57.974002	-135.450537	Stream channelizes ~75' downstream of waypoint. Confluence with river-right tributary at waypoint.			Cut Banks			
1032	57.974088	-135.450455	Advancing upstream of river-right tributary. Young-of-year and 1-yr CO capture.	2-4	Small Gravel Fine Organic	Cut Banks	2-4	EF	4 CO
1033	57.974451	-135.450078	Gradient increasing and narrow stream becoming increasingly incised between severely cut banks. Creating series of a couple headcuts with 2-4' tall falls where organic sediment has eroded; little to no gravel sediment remaining. Resident fish capture upstream. End of survey on tributary.	1-2	Fine Organic	Cut Banks	4-6	EF	2 DV
1034	57.974222	-135.450454	Continued 1-yr CO capture.			Cut Banks		EF	2 CO



Figure 1.—Juvenile coho salmon captured at waypoint 1034.



Figure 2.—Channel at waypoint 1031.



Figure 3.—114-31-10130 tributary 8 addition map.