

# Alaska Department of Fish and Game

Habitat Section  
Southeast Region



## 114-31-10130 Tributary 5

## ADDITION

**Water body name:**

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

**Quad:** Sitka D-5

**Species & Lifestage:**

**Upper Reach Latitude:** 57.977494 **Longitude:** -135.452958

**Survey crew:** FC, RR

**Lower Reach Latitude:** 57.976671 **Longitude:** -135.455557

**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 steep hillside and has gravel substrate (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 5 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1008	57.977198	-135.453183	Starting survey of several river-right tributaries off Game Creek on hillside. 1-yr CO capture. Potential CO spawning substrate. Advancing upstream.	4-6	Small Gravel Large Gravel		6-8	EF	1 CO 2 DV
1009	57.977502	-135.453001	Continued 1-yr CO capture.					EF	2 CO 1 DV
1010	57.977604	-135.452804	~2' tall log jam and slight grade increase compared to downstream; may constitute temporary barrier to rearing juveniles. Resident fish capture.	4-6	Small Gravel Large Gravel	Log Jams	6-8	EF	6 DV
1011	57.977647	-135.452574	Continued resident fish capture. Gradient increases upstream. End of survey on this tributary.					EF	3 DV



Figure 1.—Juvenile coho salmon and Dolly Varden captured at waypoint 1009.



Figure 2.—Channel at waypoint 1008.





Figure 3.—114-31-10130 tributary 5 addition map.