Alaska Department of Fish and Game

Habitat Section Southeast Region

Water body name:

Quad: Sitka D-5

114-31-10130 Tributary 5

Upper Reach Latitude: 57.977494 Longitude: -135.452958 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	Stream	Habitat	Gradient	Sample	Sample
				Width ft	Substrate	Features	%	Effort	Results
1008	57.977198	-135.453183	Starting survey of several	4-6	Small Gravel		6-8	EF	1 CO
			river-right tributaries off		Large Gravel				2 DV
			Game Creek on hillside. 1-						
			yr CO capture. Potential						
			CO spawning substrate.						
			Advancing upstream.						
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	4-6	Small Gravel	Log Jams	6-8	EF	6 DV
			grade increase compared		Large Gravel				
			to downstream; may						
			constitute temporary						
			barrier to rearing juveniles.						
			Resident fish capture.						
1011	57.977647	-135.452574	Continued resident fish					EF	3 DV
			capture. Gradient increases						
			upstream. End of survey						
			on this tributary.						

Survey date: 7/13/2022 Species & Lifestage: Survey crew: FC, RR

ADDITION





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



Figure 2.-Channel at waypoint 1008.

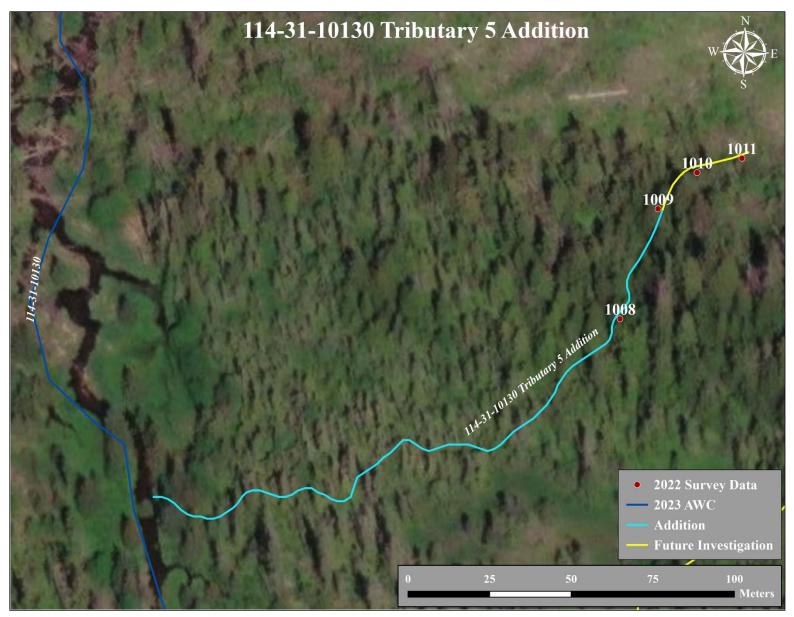


Figure 3.–114-31-10130 tributary 5 addition map.