

Alaska Department of Fish and Game

Habitat Section
Southeast Region



114-31-10130-2009

ADDITION

Water body name:

Survey date: 9/1/2021; 9/27/2023

Quad: Juneau A-5

Species & Lifestage: CO,Ps

Upper Reach Latitude: 58.004386 **Longitude:** -135.476212

Survey crew: CD, NJ, DK, BL

Lower Reach Latitude: 58.005706 **Longitude:** -135.484042

Findings: We surveyed this cataloged stream using a backpack electrofisher and GPS. We captured juvenile coho salmon and cutthroat trout. We also observed spawning pink salmon. The stream flows through a clear cut, where large woody debris is common in and around the channel, and continues downstream where it passes under a bridge (Table 1; Figures 1, 2).

Recommendations: Extend upper extent of Stream No. 114-31-10130-2009 in the anadromous waters catalog (Figure 3).

Nomination: Pending

Table 1.—114-31-10130-2009 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
2286	58.005096	-135.479513	Two adult pinks, actively spawning with eggs visible in the water.	10-12	Large Gravel Small Gravel	Spawning Substrate	2-4	VI	2 P 2 CO 1 CT
2287	58.005141	-135.479739	Bridge in good condition, broken guard rails. Stream flowing down the middle.						
960	58.005112	-135.479349	2 CO in small pools near woody debris in stream.		Large Gravel			EF	2 CO
961	58.004884	-135.477848			Large Gravel			EF	2 CO
962	58.004865	-135.477509	Clear cut area. Lots of downed trees; hard to walk.						
963	58.004547	-135.476655	In clear cut area. Lots of LWD in stream; difficult to walk/survey. CO being caught sporadically in small pools. Fast moving water with large cobble.		Cobble Large Gravel		2-4	EF	2 CO
964	58.004390	-135.476233	Clear cut area with lots of LWD in and around stream. Gradient has been fairly consistent up to this point. Ending here due to time and difficulty moving upstream. Worth investigating further if possible in the future to see how far it goes. likely good fish habitat farther upstream.		Large Gravel	LWD	2-4	EF	2 CO 1 CT



Figure 1.—Juvenile coho salmon captured at waypoint 2286.



Figure 2.—Channel at waypoint 2286.



Figure 3.–Stream No. 114-31-10130-2009 addition map.