

# Alaska Department of Fish and Game

Habitat Section  
Southeast Region



**114-31-10130-2022-3046-4002**

**ADDITION**

**Water body name:**

**Survey date:** 9/9/2021; 9/9/2022; 9/27/2023

**Quad:** Sitka D-5

**Species & Lifestage:** CO

**Upper Reach Latitude:** 57.969746 **Longitude:** -135.466392

**Survey crew:** FC, RR, BL, MR

**Lower Reach Latitude:** 57.970035 **Longitude:** -135.465353

**Findings:** We surveyed this cataloged stream using a backpack electrofisher, baited minnow traps, and GPS. We captured juvenile coho salmon, Dolly Varden, and cutthroat trout. The stream falls over a 2 ft tall rootwad jam and flow through a 7 ft wide culvert (Table 1; Figures 1–3).

**Recommendations:** Extend upper extent of Stream No. 114-31-10130-2022-3046-4002 in the anadromous waters catalog (Figure 4).

**Nomination:** Pending

Table 1.–114-31-10130-2022-3046-4002 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
948	57.969841	-135.465516	Took better pics of culvert. Stream force more so pushed to one side leading to mild erosion\undercutting at inlet and outlet. Some grade control in pipe and at outlet that create small pools. Riprap lines edges inside pipe.		Large Gravel Small Gravel			Not Fished	
1714	57.969817	-135.466072	Sampling upstream of culvert. Small tributary on river-right with marginal rearing habitat due to high gradient.	6-8	Small Gravel	SWD	4-6	EF	3 CT 1 DV
1715	57.969729	-135.466409	2' rootwad falls, may constitute a temporary barrier to juvenile fish passage. Coho capture just downstream of rootwad jam.					EF	2 CO 1 CT
2383	57.969859	-135.465484	Minnow trap set upstream of culvert (7' CMP).	4-6	Large Gravel Cobble		2-4	MT	15 CO 9 DV



Figure 1.—Juvenile coho salmon captured at waypoint 2383.



Figure 2.—Channel at waypoint 1714.



Figure 3.—Culvert inlet at waypoint 948.

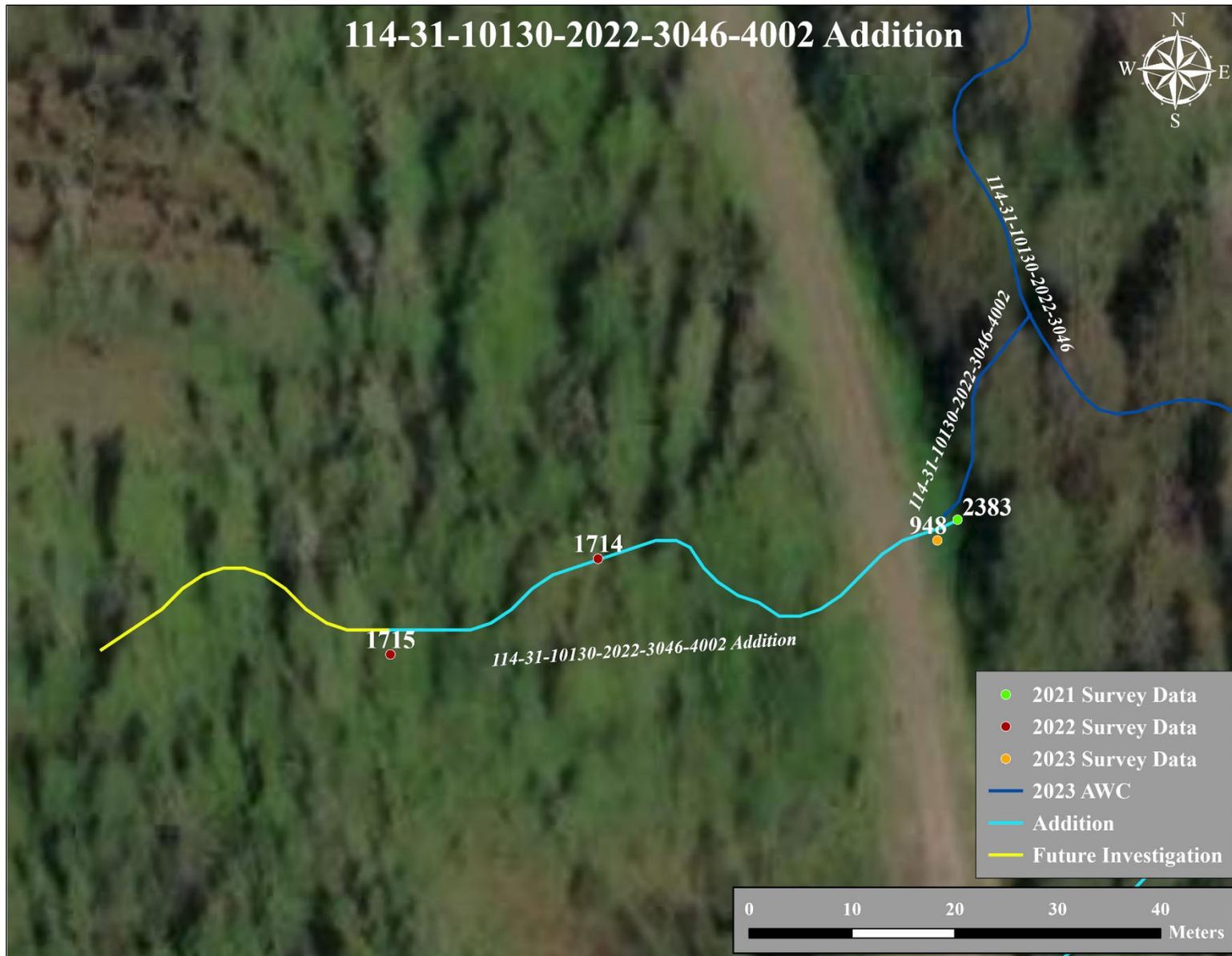


Figure 4.–Stream No. 114-31-10130-2022-3046-4002 addition map.