

# Alaska Department of Fish and Game

Habitat Section  
Southeast Region



## 114-31-10130 Tributary 2

## ADDITION

**Water body name:**

**Survey date:** 7/14/2022; 9/8/2022

**Quad:** Juneau A-5

**Species & Lifestage:**

**Upper Reach Latitude:** 58.069985 **Longitude:** -135.478826

**Survey crew:** FC, RR

**Lower Reach Latitude:** 58.073748 **Longitude:** -135.480778

**Findings:** We surveyed this uncataloged stream using a backpack electrofisher, baited minnow traps, and GPS. We captured juvenile coho salmon. The tributary stream has significant ponding upstream of a complex of beaver dams; downstream of the dams it flows through a broad, low-gradient channel with braiding prior to where it meets with the main channel (Table 1; Figures 1–3).

**Recommendations:** Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon (Figure 4).

**Nomination:** Pending

Table 1.—114-31-10130 tributary 2 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1054	58.070016	-135.478833	Start of survey at upper extent of stream. Very disconnected above this point.		Fine Organic		0-1	Not Fished	
1055	58.070482	-135.479202	3-4' beaver dam. Believe this is the upper most dam of a complex.			Beaver Pond		Not Fished	
1056	58.071928	-135.479989	Where tributary flows into a braid of the main channel. On river-right, tributary was not sampled due to bad conditions for electrofishing area should be re-investigated with minnow traps.	6-8	Small Gravel Sand		1-2	EF	3 CO
1057	58.073393	-135.480622	Where braid flows back into main channel on river-right.	15-20	Large Gravel Small Gravel	LWD SWD	2-4	Not Fished	
1696	58.069990	-135.478819	Returning to survey ponded water upstream of beaver dam complex. Higher flows make further downstream of this waypoint not easily passable. Minnow trap soaked overnight. 2-yr CO capture; one fell from trap.					MT	2 CO



Figure 1.—Juvenile coho salmon captured at waypoint 1696.



Figure 2.—Ponded water at waypoint 1696.

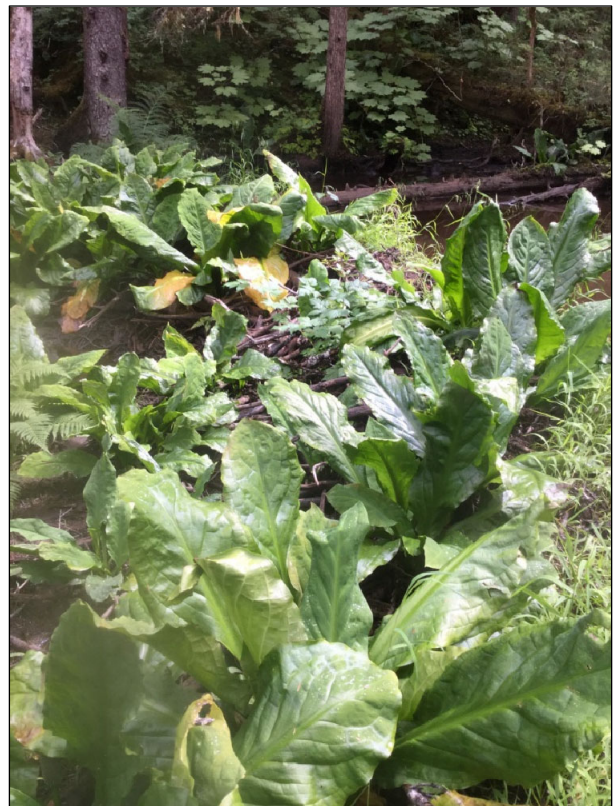


Figure 3.—Beaver dam overgrown with skunk cabbage at waypoint 1055.



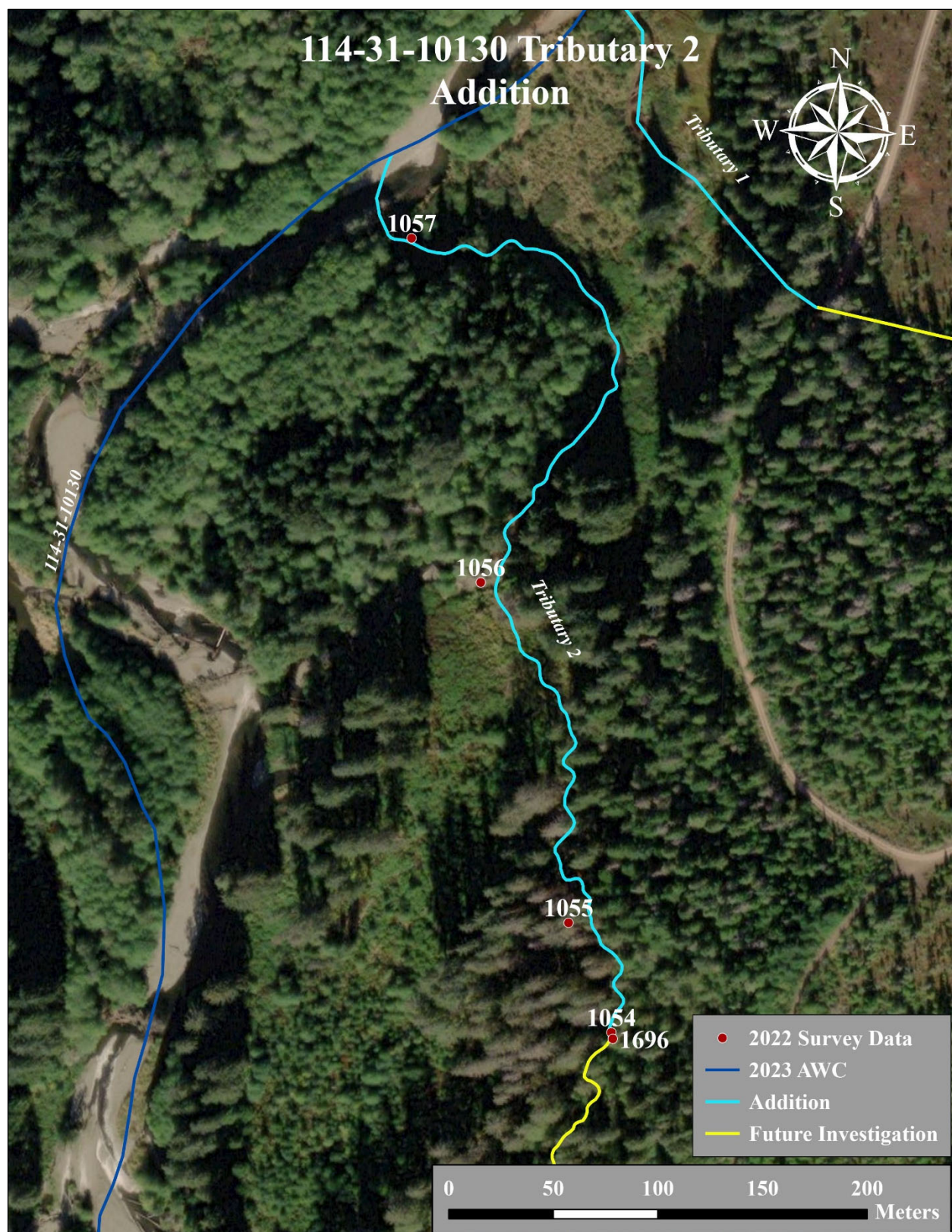


Figure 4.—114-31-10130 tributary 2 addition map.