

# Alaska Department of Fish and Game

Habitat Section  
Southeast Region



## 114-31-10130 Tributary 11

## ADDITION

**Water body name:**

**Quad:** Sitka D-5

**Upper Reach Latitude:** 57.971464 **Longitude:** -135.447533

**Lower Reach Latitude:** 57.971320 **Longitude:** -135.449033

**Survey date:** 7/19/2022

**Species & Lifestage:**

**Survey crew:** FC, RR

**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 slight hillside and flows through some woody debris jams and beaver dams (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 11 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1137	57.971344	-135.447040	Start of survey on this tributary. No fish capture. Advancing downstream.	4-6	Fine Organic Small Gravel		2-4	EF	No Fish
1138	57.971467	-135.447553	1-yr CO capture downstream of small woody debris jam.	2-4	Small Gravel Fine Organic	Log Jams	1-2	EF	2 CO 1 DV
1139	57.971413	-135.447835	Waypoint for route.						
1140	57.971413	-135.448302	Waypoint for route.	4-6	Fine Organic		1-2		
1141	57.971463	-135.448556	Waypoint for route. Large beaver dam (4' high from downstream water level; no jump pool). Small work-around stream on river-right may facilitate fish passage.						
1142	57.971324	-135.449053	Waypoint for route. Confluence with main catalogued channel (route correction based on satellite imagery / possible braid).						



Figure 1.—Juvenile coho salmon captured at waypoint 1138.



Figure 2.—Small woody debris jam at waypoint 1138.



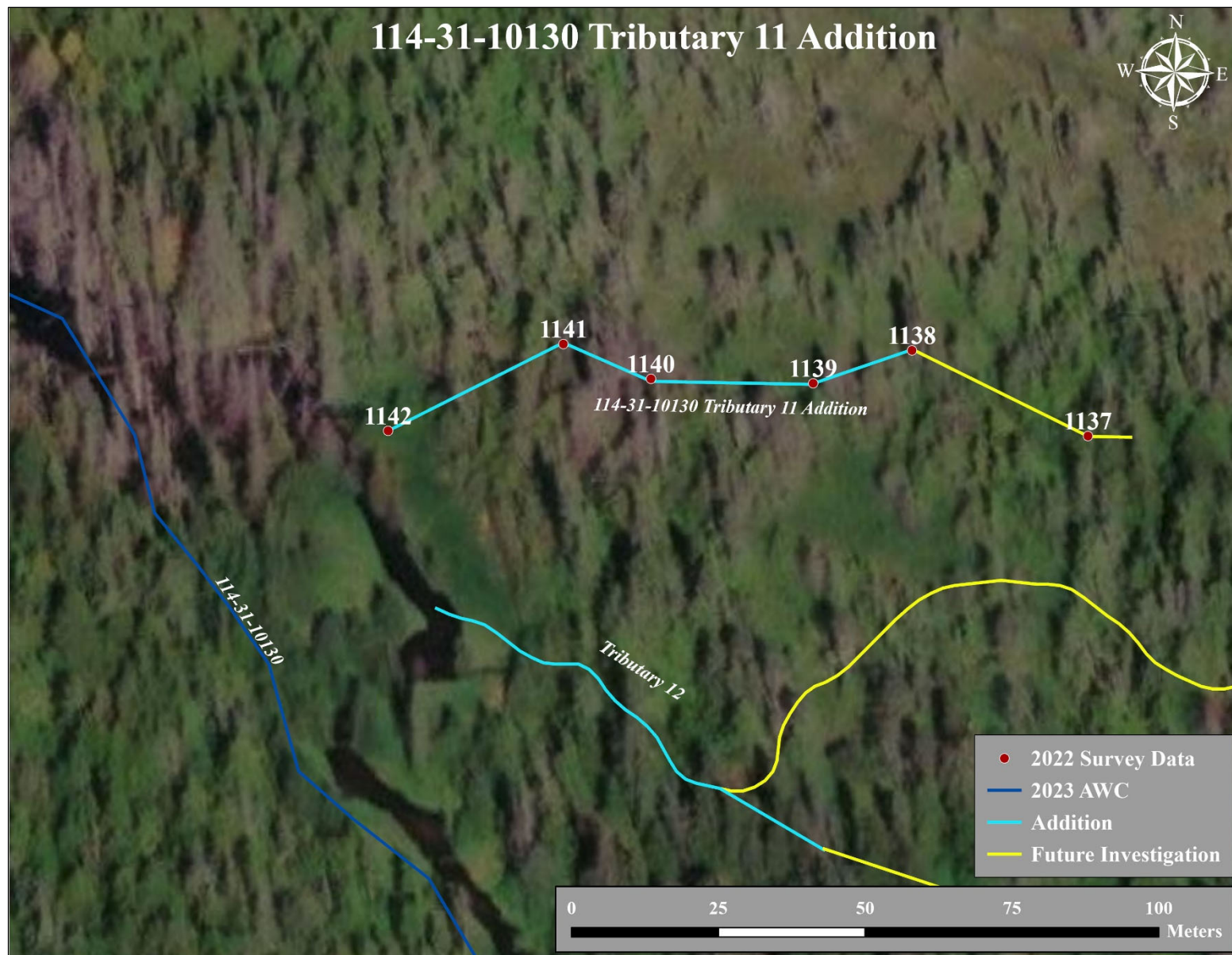


Figure 3.—114-31-10130 tributary 11 addition map.