

Alaska Department of Fish and Game

Habitat Section
Southeast Region



114-31-10130 Tributary 14

ADDITION

Water body name:

Survey date: 7/15/2022

Quad: Sitka D-5

Species & Lifestage:

Upper Reach Latitude: 57.969099 **Longitude:** -135.441499

Survey crew: FC, RR

Lower Reach Latitude: 57.968955 **Longitude:** -135.443071

Findings: We surveyed this uncataloged stream using a backpack electrofisher and GPS. We captured juvenile coho salmon and Dolly Varden. The tributary stream seeps from a hillside and has gravel substrate (Table 1; Figure 1).

Recommendations: Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon (Figure 2).

Nomination: Pending

Table 1.—114-31-10130 tributary 14 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1091	57.968954	-135.443169	Confluence of main tributary with river-left tributary.					EF	No Fish
1092	57.969034	-135.441180	Confluence with river-left tributary. Resident fish capture in main tributary.					EF	4 DV
1093	57.969090	-135.440795	Resident fish capture.	8-10	Large Gravel Small Gravel		2-4	EF	4 DV
1094	57.969315	-135.440405	Confluence with river-left tributary which runs dry/subsurface ~100' upstream.					EF	No Fish
1095	57.969294	-135.440062	Stream runs dry/subsurface upstream of here for at least ~75'. No fish capture; end of survey on tributary.	4-6	Large Gravel Fine Organic		6-8	EF	No Fish
1096	57.969093	-135.441516	Continued CO capture.					EF	2 CO 1 DV



Figure 1.—Juvenile coho salmon and Dolly Varden captured at waypoint 1096.

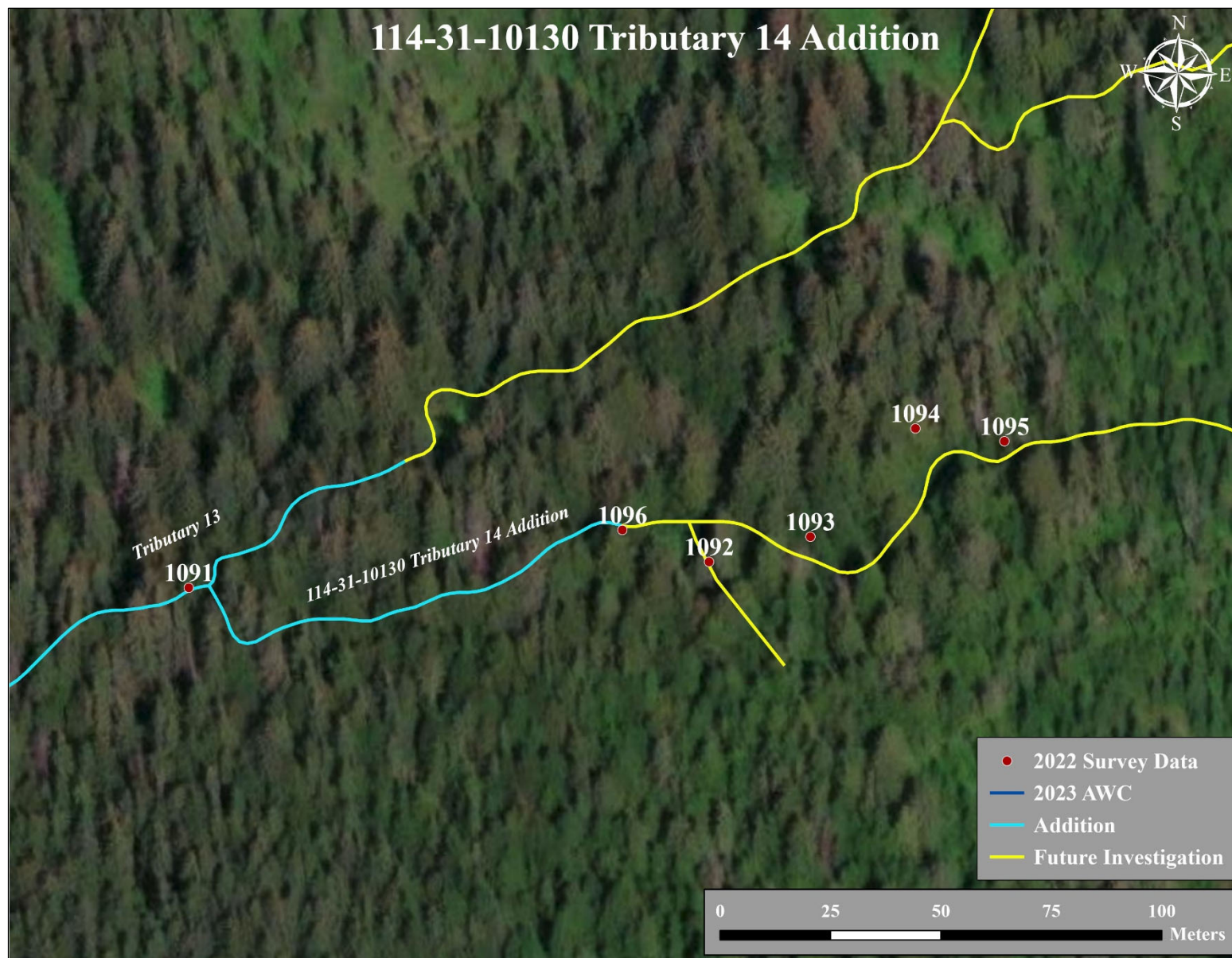


Figure 2.—114-31-10130 tributary 14 addition map.