

Alaska Department of Fish and Game

Habitat Section
Southeast Region



112-12-10340

CORRECTION

Water body name:

Survey date: 8/26/2022

Quad: Sitka C-3

Species & Lifestage: Pp

Upper Reach Latitude: 57.693436 **Longitude:** -134.999310

Survey crew: DK, FC, JL RR

Lower Reach Latitude: 57.708917 **Longitude:** -134.915416

Findings: We surveyed a road crossing and tributaries of this cataloged stream using a backpack electrofisher and GPS. We captured juvenile coho salmon, visually identified spawning pink salmon, and found that the stream path is incorrectly mapped (Table 1; Figure 1). The stream channel is greater than 50ft wide, forested, and has spawning substrate throughout the surveyed reach (Figure 2).

Recommendations: Correct Stream No. 112-12-10340 in the anadromous waters catalog to reflect the field verified stream path and add rearing coho salmon and spawning pink salmon to the species and lifestage present (Figure 3).

Nomination: Pending

Table 1.—112-12-10340 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1398	57.701417	-134.938350	18 inch CMP. Appears backwatered. Channel disappears downstream of culvert.	2-4			1-2	EF	No Fish
1399	57.699609	-134.935371		50+	Small Gravel	Spawning Substrate	0-1		3 CO 100 P
1484	57.699687	-134.935483	Pinks actively spawning in stream, at bridge						
1500	57.697063	-134.938487	Old channel braid has groundwater flow.	6-8	Small Gravel		1-2	HN	15 CO
1501	57.698914	-134.934954		2-4	Small Gravel Fine Organic		2-4	EF	2 CO
1502	57.697955	-134.934484	No stream present no stream crossing road is closed out.						
1503	57.696720	-134.936762	No stream present no stream crossing						



Figure 1.–Juvenile coho captured at waypoint 1399.



Figure 2.–Bridge at waypoint 1484 facing upstream.

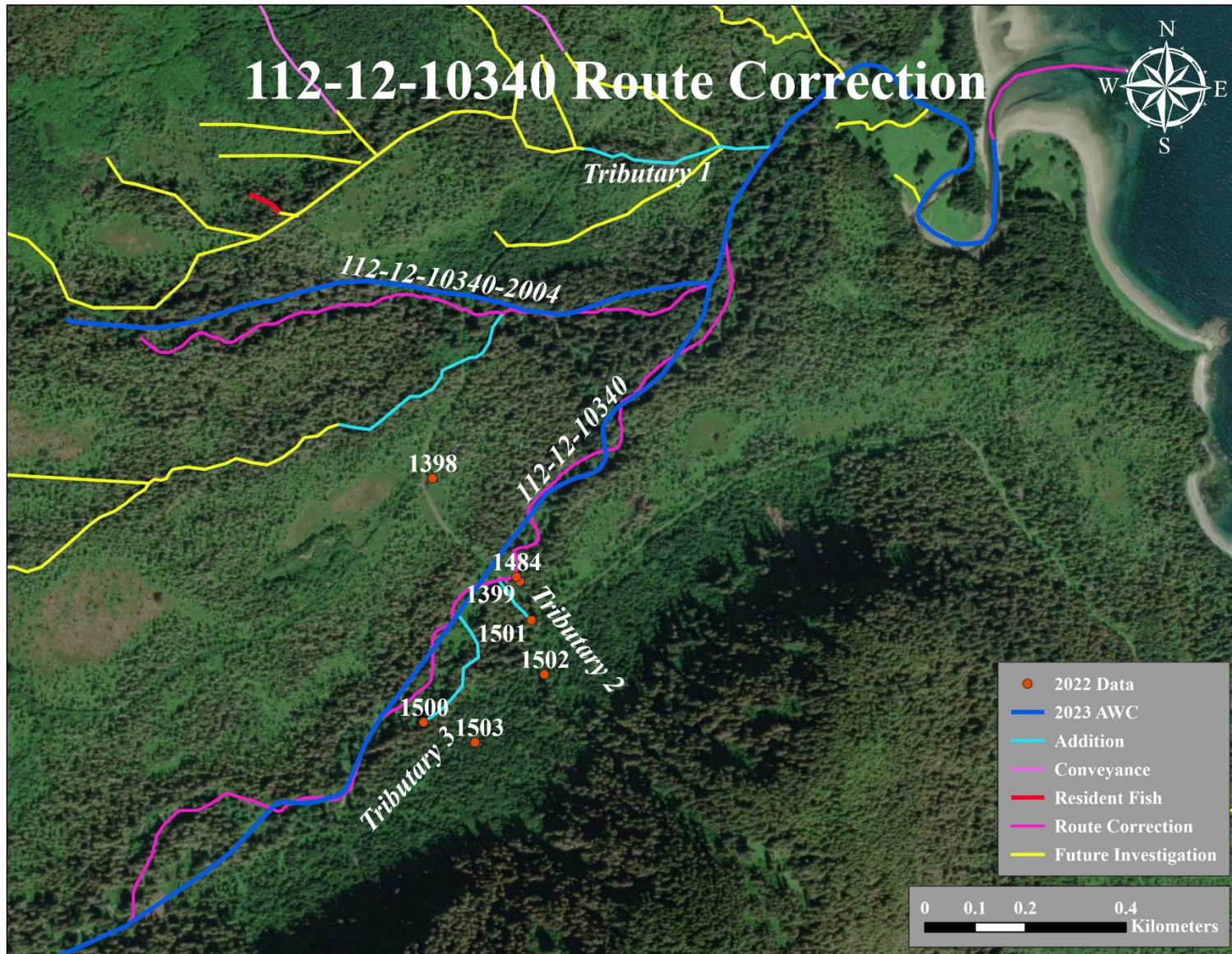


Figure 3.–112-12-10340 route correction map.