

Alaska Department of Fish and Game

Habitat Section
Southeast Region



114-27-10300-2018

CORRECTION

Water body name:

Quad: Juneau A-4

Upper Reach Latitude: 58.025405 **Longitude:** -135.308137

Lower Reach Latitude: 58.031626 **Longitude:** -135.275673

Survey date: 10/1/2023

Species & Lifestage: CHp

Survey crew: FC, CD

Findings: We surveyed this cataloged stream up to an anadromous fish barrier using a backpack electrofisher and GPS and found that the stream path is incorrectly mapped. We captured juvenile coho salmon. The stream flows under a bridge through a broad, gravel-dominated channel (Table 1; Figures 1–3).

Recommendations: Correct Stream No. 114-27-10300-2018 in the anadromous waters catalog to reflect the field verified stream path and add rearing coho salmon to species (Figure 4).

Nomination: Pending

Table 1.–114-27-10300-2018 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
986	58.030720	-135.281198	Failing abutments and plan to replace bridge noted in 2020. Bridge has not yet been replaced.	20-25	Large Gravel Small Gravel		2-4	Not Fished	
987	58.030684	-135.280761	1-yr CO capture in braided side-channel of unsubstantiated catalog stream ~75' downstream of old bridge to be replaced. Route correct stream using LiDAR and add rearing coho to species.	20-25	Small Gravel Large Gravel		2-4	EF	3 CO



Figure 1.–Juvenile coho salmon captured at waypoint 987.



Figure 2.—Downstream view of channel at waypoint 986.



Figure 3.—Bridge abutment at waypoint 986.

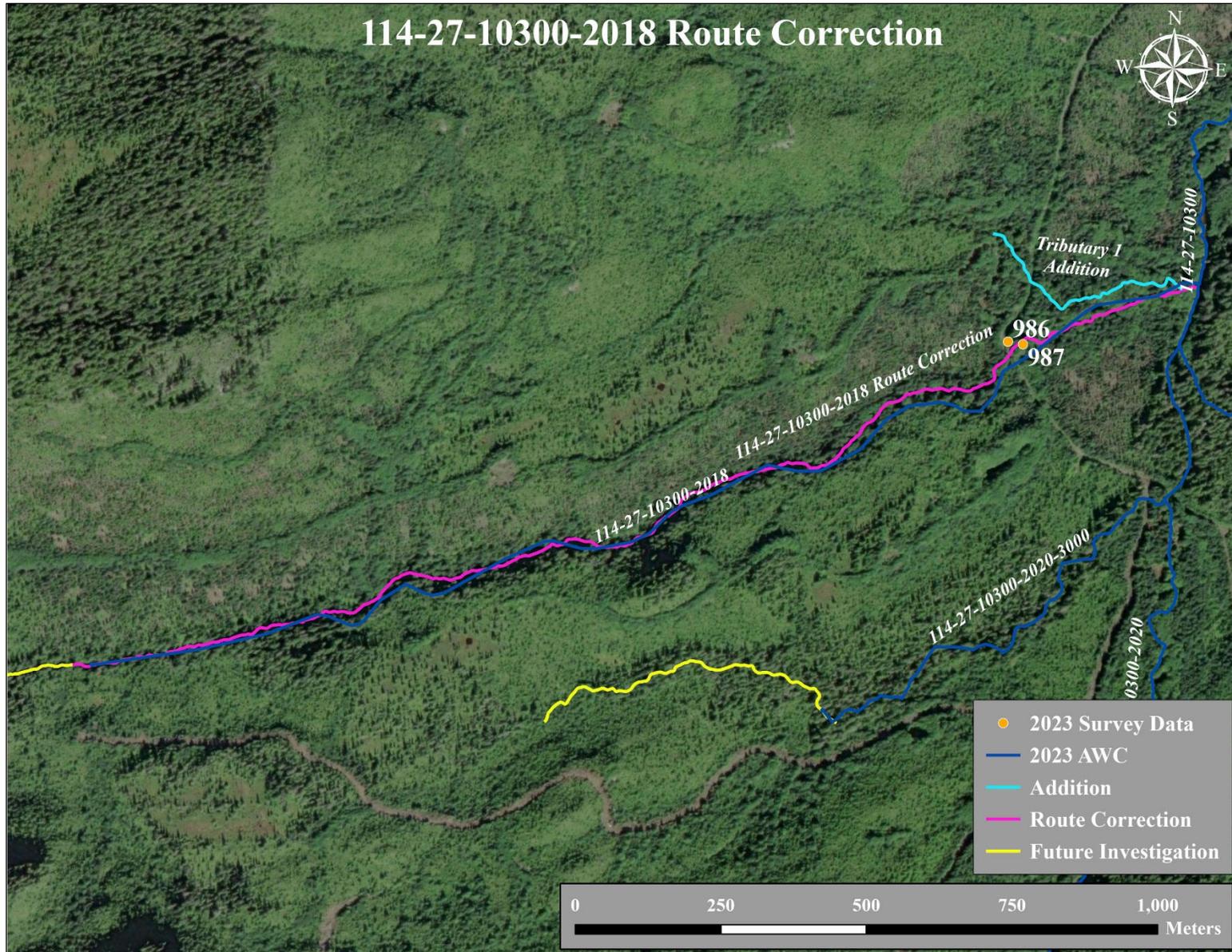


Figure 4.-114-27-10300-2018 route correction map.