

Alaska Department of Fish and Game

Habitat Section
Southeast Region



112-12-10250-2010

CORRECTION

Water body name:

Survey date: 8/2/2023, 8/3/2022

Quad: Sitka C-4

Species & Lifestage: COP, Sp

Upper Reach Latitude: 57.676327 **Longitude:** -135.041658

Survey crew: EK, DK

Lower Reach Latitude: 57.662786 **Longitude:** -135.005604

Findings: We surveyed the road crossing of this cataloged stream using a backpack electrofisher and GPS. We captured juvenile coho salmon and found that the stream path is incorrectly mapped (Figure 1). We recommend correcting the route of the stream to reflect the route identified by the field survey and updated imagery (Table 1; Figures 2, 3).

Recommendations: Correct Stream No. 112-12-10250-2010 in the anadromous waters catalog to reflect the field verified stream path and add rearing coho salmon to the species and lifestage present (Figure 4).

Nomination: Pending

Table 1.—112-12-10250-2010 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1231	57.661745	-135.020715	Just above bridge over creek. Does not constrict channel. Young of the year coho.	20-25	Small Gravel Large Gravel	Spawning Substrate Log Jams	1-2		2 CO 1 DV 1 SC
1257	57.662434	-135.021062	15-20 ft wide steel arch culvert with baffles. Inlet	20-25	Large Gravel Small Gravel		1-2	VI	10 CO
1258	57.662273	-135.021043	Confluence with large stream.	15-20			1-2		
1259	57.663222	-135.021419	Main channel diverted to the right and abandoned the historic channel.	20-25	Large Gravel	Spawning Substrate	2-4	VI	10 CO
1260	57.663216	-135.020942	Abandoned channel						



Figure 1.—Juvenile coho salmon captured at waypoint 1231.



Figure 2.—Bridge at waypoint 1231.



Figure 3.—Culvert at waypoint 1257.

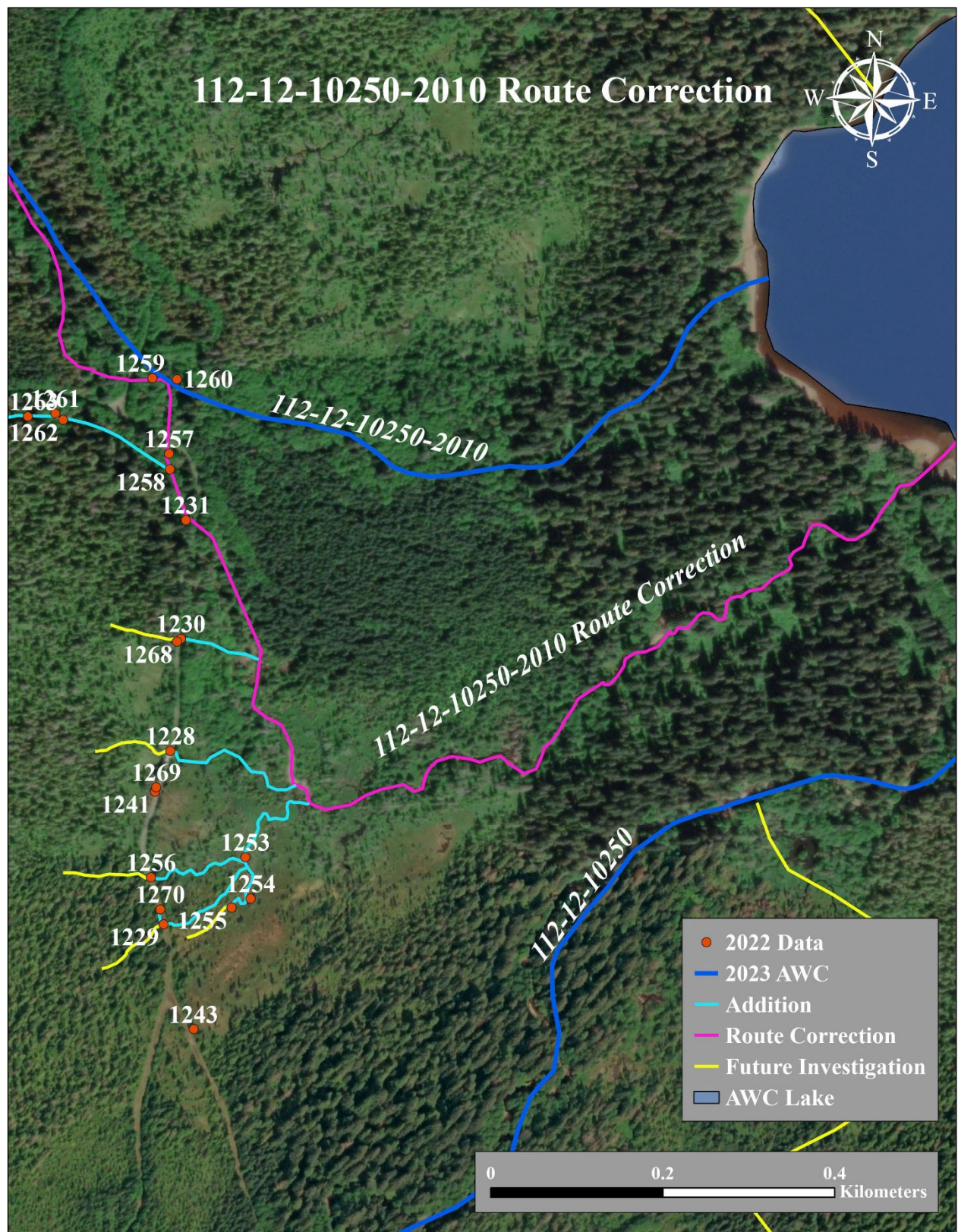


Figure 4.—112-12-10250-2010 route correction map.