

Alaska Department of Fish and Game

Habitat Section
Southeast Region



114-33-10190 BACKUP INFORMATION & ROUTE CORRECTION

Water body name:

Survey date: 6/5/2022; 9/13/2022

Quad: Juneau A-6

Species & Lifestage: CHp

Upper Reach Latitude: 58.032626 **Longitude:** -135.774798

Survey crew: JL, FC, EF, RR

Lower Reach Latitude: 58.042398 **Longitude:** -135.747177

Findings: We surveyed this unsubstantiated stream using a backpack electrofisher and GPS. We captured juvenile coho salmon and Dolly Varden. The tributary stream flows under a bridge and proceeds through a broad channel dominated by cobble and gravel sediment (Table 1; Figures 1, 2).

Recommendations: Add rearing coho salmon to species for Stream No. 114-33-10190 in the anadromous waters catalog. Extend the downstream reach of stream towards the intertidal.

Renumber to clarify that it is a tributary of Neka River, the main channel draining into Neka Bay (Figure 3).

Nomination: Pending

Table 1.–114-33-10190 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
429	58.033889	-135.771675	Bridge over cataloged stream with no information. Return to survey.	15-20	Cobble Boulder		6-8	Not Fished	
1766	58.034246	-135.771300	Higher gradient and log jam step pools. Proceeding downstream to lower grade stream channel.	15-20	Cobble Large Gravel	Step Pool Log Jams	6-8	EF	4 DV
1767	58.035312	-135.769772	Highly dynamic flood plain. Appears to change a lot during flood events. 2 CO in small pool on river-left. Add to AWC for backup info.	25-30	Large Gravel Cobble	Log Jams	4-6	EF	2 CO



Figure 1.—Juvenile coho salmon captured at waypoint 1767.



Figure 2.—Channel at waypoint 1767.

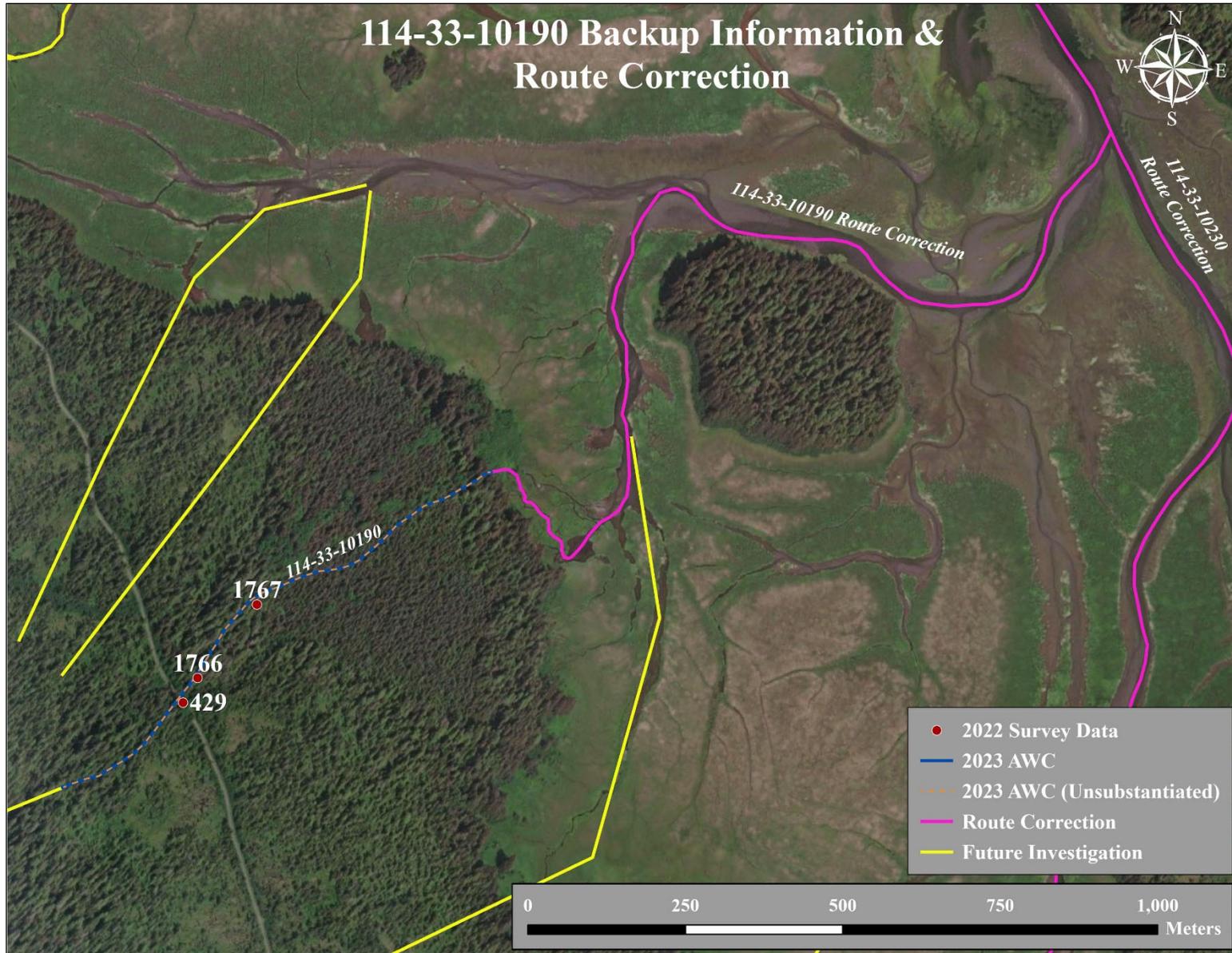


Figure 3.—Stream No. 114-33-10190 backup information map.