

Alaska Department of Fish and Game

Habitat Section
Southeast Region



112-50-10100

CORRECTION

Water body name: Pavlof River

Survey date: 9/14/2022

Quad: Sitka D-4

Species & Lifestage: CHs,COp,Ps,Sp,CTp,DVp

Upper Reach Latitude: 57.842476 **Longitude:** -135.163914

Survey crew: EF, DK, RR

Lower Reach Latitude: 57.843873 **Longitude:** -135.029335

Findings: We surveyed this cataloged stream using GPS and found that the stream path is incorrectly mapped. We observed juvenile coho salmon throughout the channel. The upper extent of the cataloged stream mobilized in response to a landslide (Table 1; Figures 1, 2).

Recommendations: Correct Stream No. 112-50-10100 in the anadromous waters catalog to reflect the field verified stream path and add rearing coho salmon to species (Figure 3). Also extend the downstream reach of stream into the intertidal (Figure 4).

Nomination: Pending

Table 1.–112-50-10100 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1821	57.843596	-135.164385	Road covered in landslide, impassable. Ponded area caused by landslide. Tadpoles.						
1822	57.843435	-135.165096	Stream covered by massive landslide. Coho in pool at base of landslide.	2-4			2-4	VI	3 CO
1842	57.842481	-135.163934	Make route correction for cataloged stream. Juvenile CO swimming all over in newly formed channel.					VI	30 CO



Figure 1.—View of landslide from waypoint 1842.



Figure 2.—Newly formed/navigated channel at waypoint 1842.

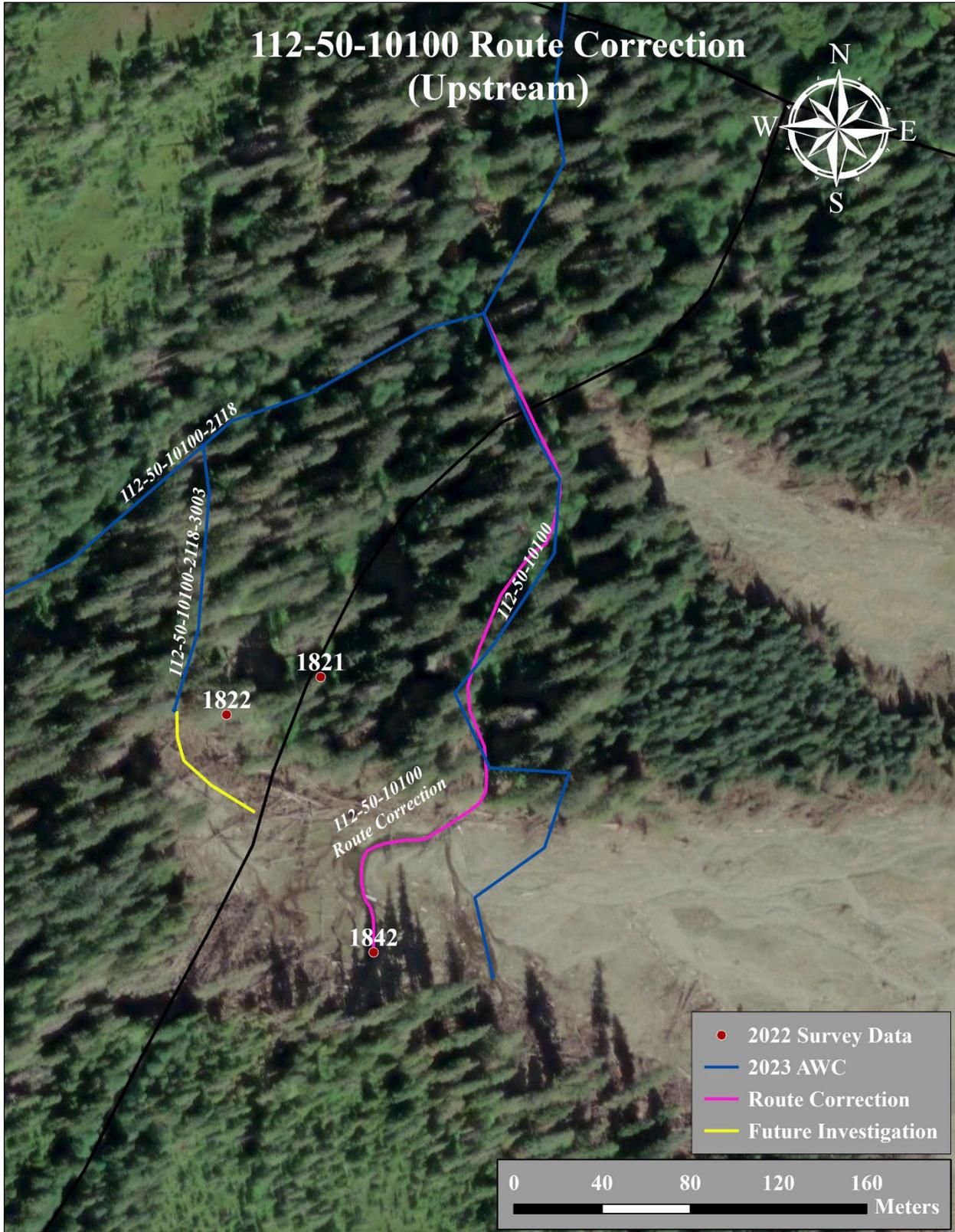


Figure 3.—112-50-10100 route correction (upstream) map.



Figure 4.—112-50-10100 route correction (downstream) map.