

Alaska Department of Fish and Game

Habitat Section
Southeast Region



114-34-10100-2005

CORRECTION

Water body name:

Survey date: 7/8/2022; 9/26/2023

Quad: Juneau A-5

Species & Lifestage: CO

Upper Reach Latitude: 58.100681 **Longitude:** -135.606247

Survey crew: FC, DK, RR

Lower Reach Latitude: 58.102587 **Longitude:** -135.591723

Findings: We surveyed this cataloged stream using baited minnow traps and GPS. We found that the stream path is incorrectly mapped. We captured juvenile coho salmon and Dolly Varden. Pictures of juvenile coho salmon were not taken; however, fish identification was verified by a Habitat Biologist. The tributary stream flows through a reach of recently completed restoration work and under a partially collapsed log-stringer bridge (Table 1; Figures 1–4).

Recommendations: Correct Stream No. 114-34-10100-2005 in the anadromous waters catalog to reflect the field verified stream path (Figure 5).

Nomination: Pending

Table 1.—114-34-10100-2005 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
895	58.102065	-135.593368	Waypoints 895-912 serve as photo-points for 2023 USFS/HNFP stream restoration.						
896	58.102083	-135.593380							
897	58.102147	-135.593195							
898	58.102168	-135.593179							
899	58.102153	-135.593012							
900	58.102088	-135.592964							
901	58.102160	-135.592811							
902	58.102148	-135.592551							
903	58.102274	-135.592232							
904	58.102553	-135.591957							
905	58.102425	-135.592736							
906	58.101721	-135.594029							
907	58.101685	-135.594487							
908	58.101689	-135.594818							
909	58.101710	-135.595039							
910	58.101646	-135.595394							
911	58.101638	-135.594466							
912	58.101709	-135.593982							
946	58.101910	-135.593661	Minnow trap soaked overnight. Young-of-year CO capture. Bridge is partially collapsed, abutments exposed and eroding. Suggest a survey when adults are present.					MT	3 CO 1 DV



Figure 1.—Channel at waypoint 946.



Figure 2.—Bridge with collapsed log at waypoint 946.



Figure 3.—Channel at waypoint 903.



Figure 4.—Channel at waypoint 900.

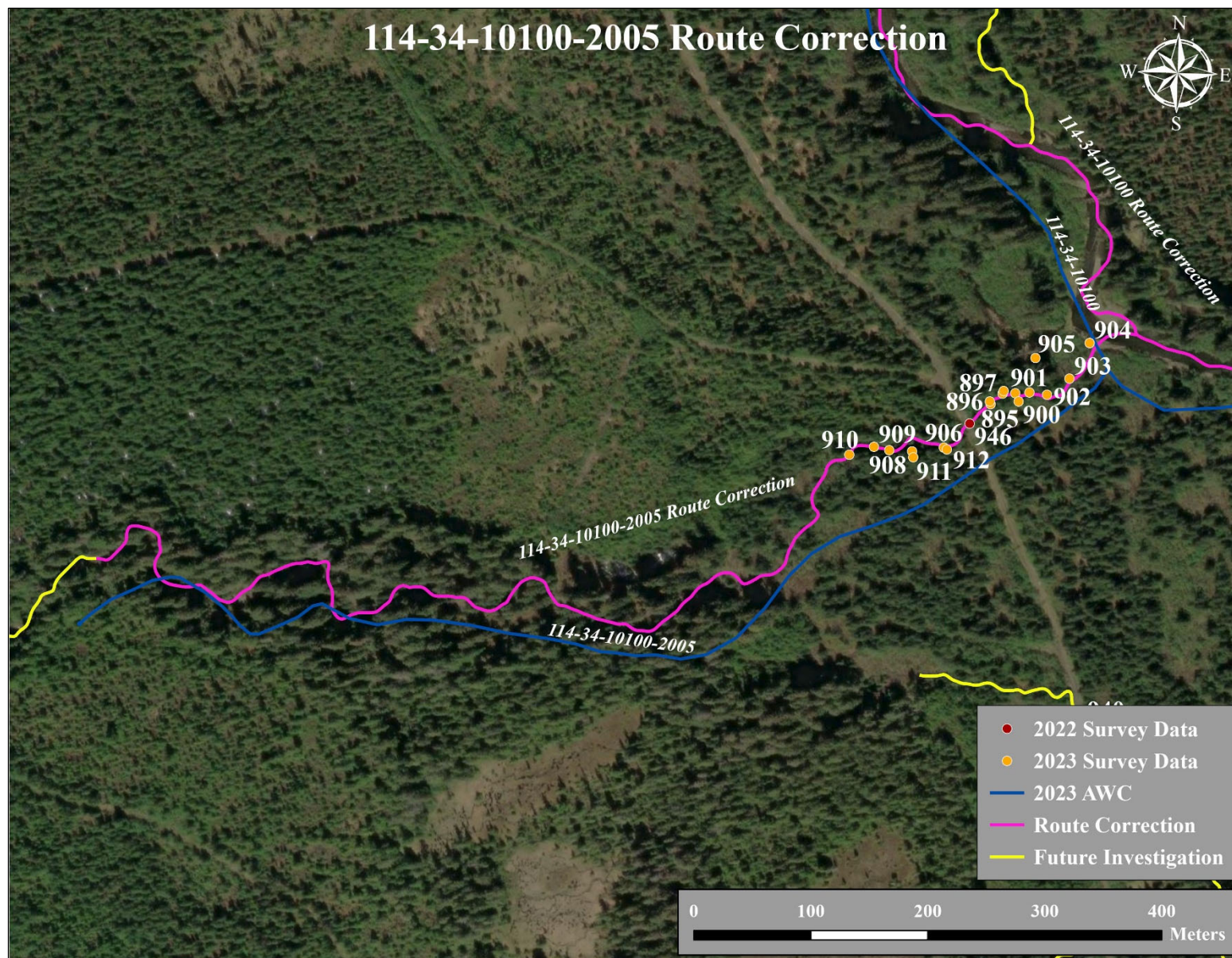


Figure 5.–114-34-10100-2005 route correction map.