

Alaska Department of Fish and Game

Habitat Section
Southeast Region



191-20-13800 Tributary 5

ADDITION

Water body name:

Survey date: 8/21/2024

Quad: Icy Bay D2, D3

Species & Lifestage:

Upper Reach Latitude: 59.991057 **Longitude:** -141.614106

Survey crew: NJ, CD, FC

Lower Reach Latitude: 59.989750 **Longitude:** -141.610622

Findings: We surveyed this uncataloged stream using a backpack electrofisher and GPS and captured juvenile coho salmon. The lower extent of the stream meanders through a forested buffer. As it approaches the road, the stream continues out into the clearcut and becomes incised; it appears to continue uphill to the hillside of the clearcut. Fish passage not likely due to slash from clearcut and incision (Table 1; Figures 1–3).

Recommendations: Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon up to waypoint 1110 (Figure 4).

Nomination: Pending

Table 1.–191-20-13800 tributary 5 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1110	59.991026	-141.614018	Small stream approx 3 ft width. Flowing south east of road. Good fish habitat. Low flow but water present throughout. Several small braids but comes back together.		Small Gravel		2-4	EF	2 CO
1111	59.991080	-141.614856	Stream comes up to near road and is incised. Then continues to follow adjacent to road and bends with it. As it goes further upstream, small step pools and gradient increases to approximately 4 to 5%.						
1112	59.991307	-141.614962	Gradient continues to increase slightly as the channel follows the bend in the road. Width approximately 4 feet. 3 foot waterfall at location.				6-8	EF	No Fish
1113	59.991641	-141.614939	Channel continues up north towards hillside. Fairly incised with several step pools ranging from one to 2 feet. Seems to cut through where old road was.						



Figure 1.–Juvenile coho salmon caught at waypoint 1110.



Figure 2.—Looking upstream at waypoint 1112.



Figure 3.—Looking downstream at waypoint 1112.

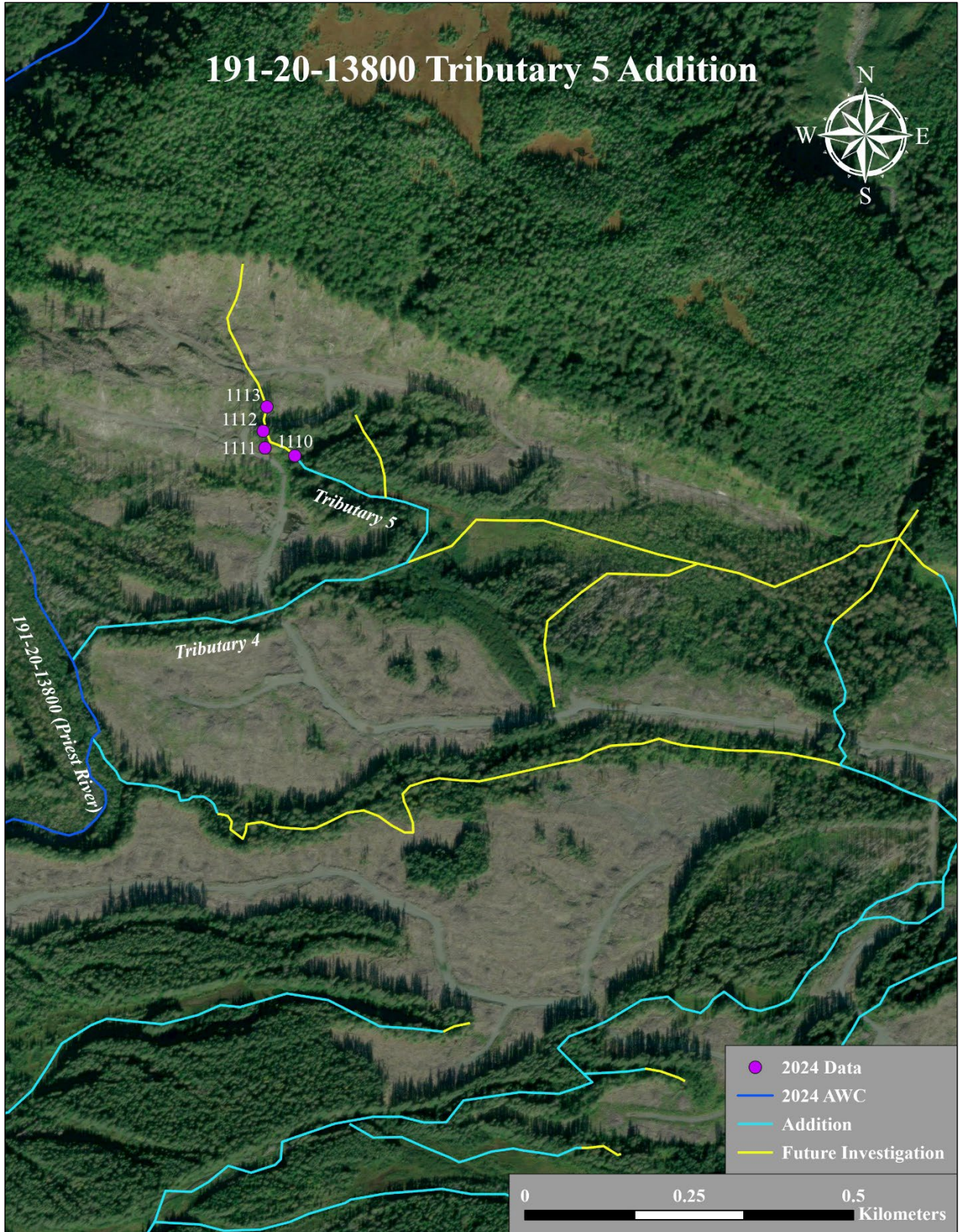


Figure 4.—191-20-13800 tributary 5 addition map.