

Alaska Department of Fish and Game

Habitat Section
Southeast Region



114-33-10230 Tributary 7

ADDITION

Water body name:

Survey date: 9/13/2022

Quad: Juneau A-6

Species & Lifestage:

Upper Reach Latitude: 58.092403 **Longitude:** -135.853993

Survey crew: DK, FC

Lower Reach Latitude: 58.093163 **Longitude:** -135.850790

Findings: We surveyed this uncataloged stream using a backpack electrofisher and GPS. We captured juvenile coho salmon and Dolly Varden. The tributary stream flows through a cobble channel, falling out a 6 ft wide arch culvert and over a 4 ft tall rootwad/debris jam (Table 1; Figures 1–4).

Recommendations: Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon (Figure 5).

Nomination: Pending

Table 1.–114-33-10230 tributary 7 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1804	58.092211	-135.854782	6' wide steel squash pipe, perched 4" but outfalls on to rip rap. Pipe is ~4% gradient and likely a non-FRPA barrier to anadromous fish passage. Incised channel below, 3'.	8-10	Cobble		8-10	EF	
1805	58.092400	-135.854005	Stream losing water. 4' tall root/debris jam that is likely a temporary, non-FRPA barrier at most flows.	8-10	Cobble Large Gravel		4-6	EF	2 CO 2 DV



Figure 1.–Culvert outlet at waypoint 1804.



Figure 2.—Downstream view of channel at waypoint 1804.



Figure 3.—Rootwad/debris jam at waypoint 1805.



Figure 4.—Juvenile coho salmon captured at waypoint 1805.

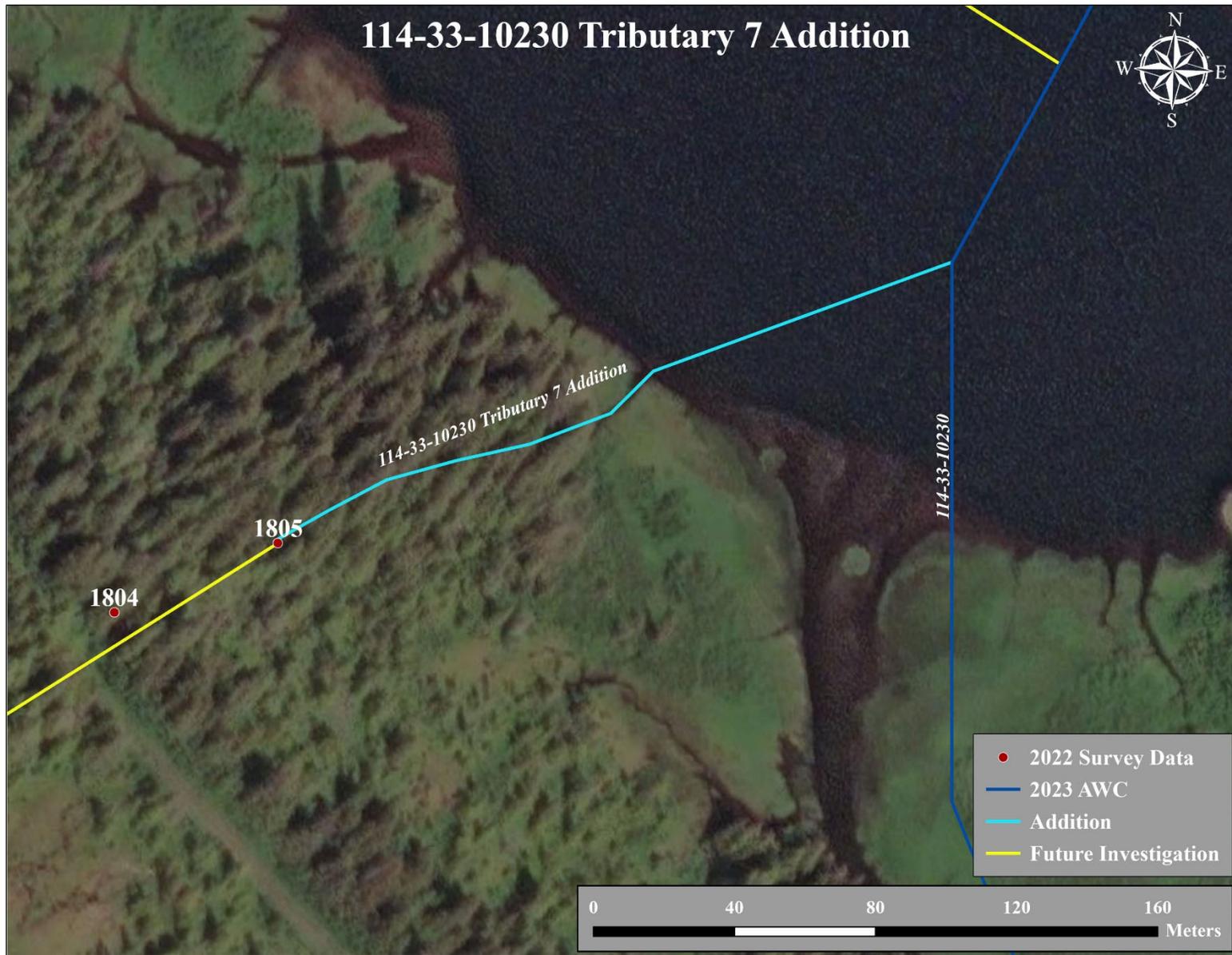


Figure 5.—114-33-10230 tributary 7 addition map.