

# 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.



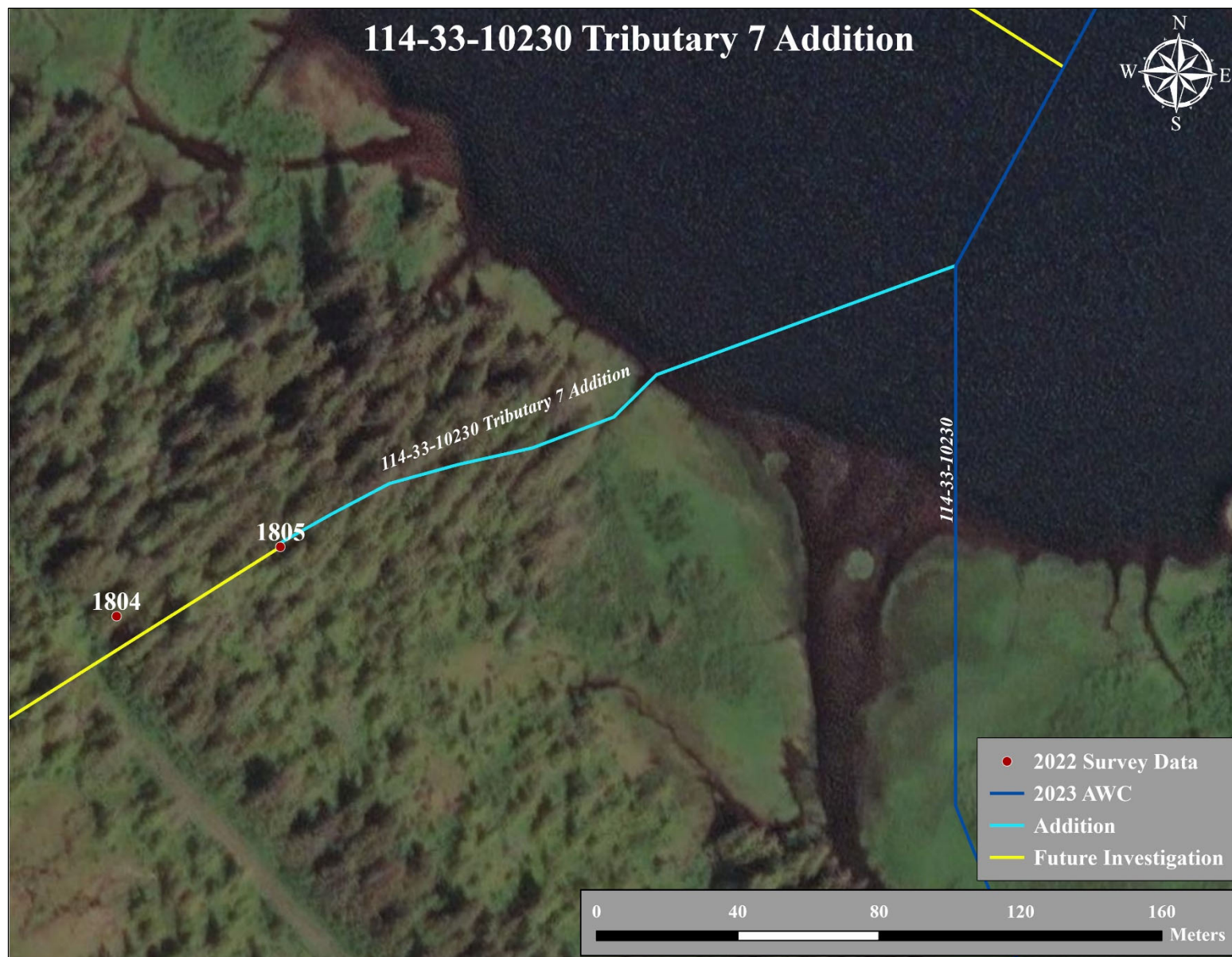


Figure 5.—114-33-10230 tributary 7 addition map.