

# Alaska Department of Fish and Game

Habitat Section  
Southeast Region



## 105-32-10190 Tributary 4

**ADDITION**

**Waterbody name:**

**Quad:** Petersburg D-6

**Upper Reach Latitude:** 56.856414 **Longitude:** - 133.660820

**Lower Reach Latitude:** 56.855125 **Longitude:** -133.662285

**Survey date:** 6/7/2023

**Species & Lifestage:**

**Survey crew:** FC, CD

**Findings:** We surveyed this uncataloged stream using minnow traps baited with disinfected salmon eggs and GPS and captured juvenile coho salmon and Dolly Varden(Figure 1). The stream channel runs through a forested wetland and has spawning gravel near the 4' corrugated steel culvert (Table 1; Figures 2, 3).

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

**Nomination:** Pending

Table 1.–105-32-10190 tributary 4 survey data.

Waypoint	Latitude	Longitude	Notes	Stream	Stream	Habitat	Gradient	Sample	Sample
				Width ft	Substrate				
153	56.856473	-133.660648	2 minnow traps soaked overnight upstream and downstream of 4' CSP with small and large gravel infill and slow but consistent flow through pipe. Downstream fish capture: 2 CO, 3 DV; upstream: no fish capture.	6-8	Small Gravel Large Gravel		1-2	MT	2 CO 3 DV



Figure 1.–Juvenile coho salmon captured at waypoint 153.



Figure 2.—Channel at waypoint 153, downstream from the road.



Figure 3.—Channel at waypoint 153, upstream from the road.

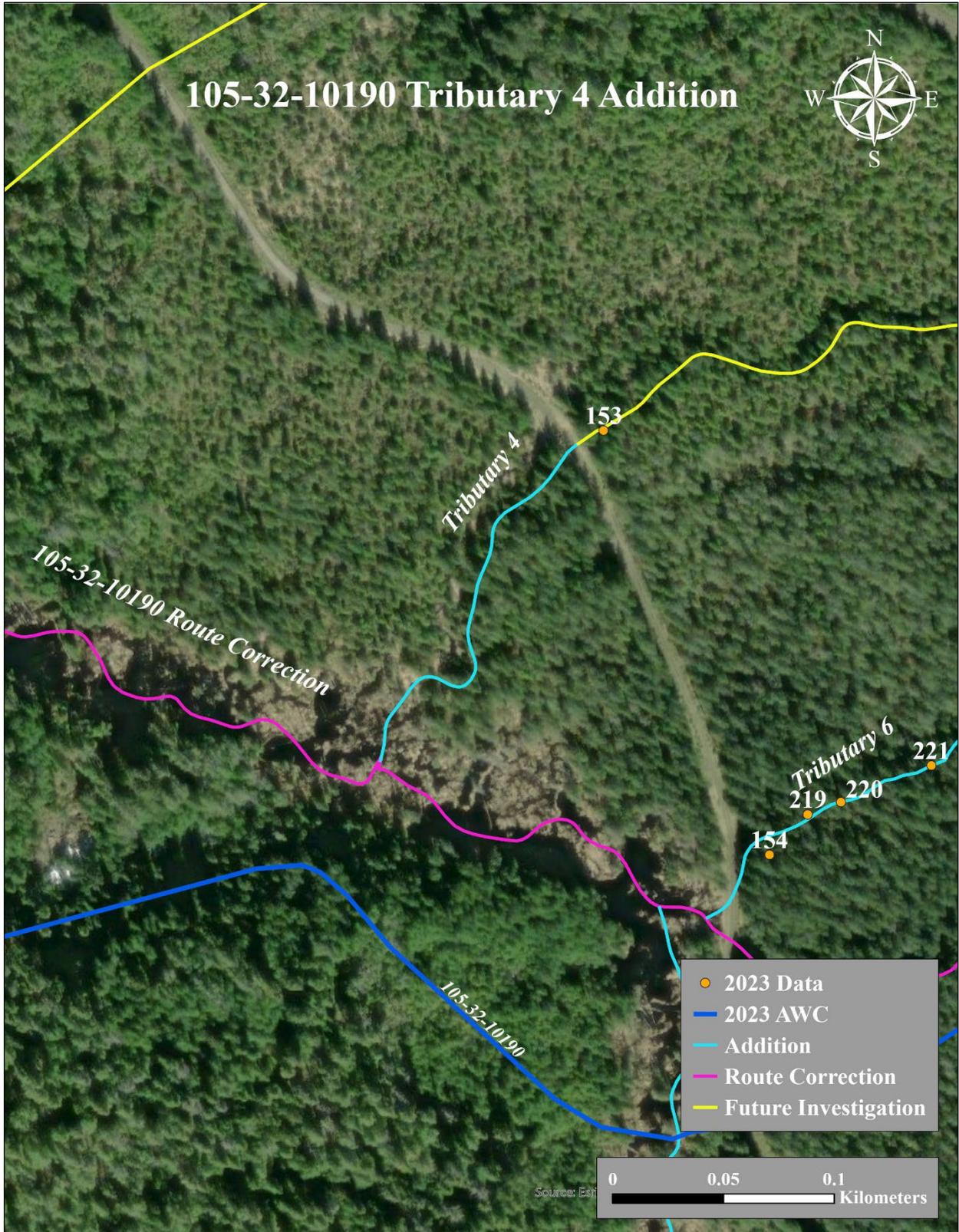


Figure 4.—105-32-10190 Tributary 4 addition map.