

# Alaska Department of Fish and Game

Habitat Section  
Southeast Region



## 182-70-11600 Tributary 1

**ADDITION**

**Water body name:**

**Quad:** Yakutat C-4

**Upper Reach Latitude:** 59.516664 **Longitude:** -139.276427

**Lower Reach Latitude:** 59.508072 **Longitude:** -139.294596

**Survey date:** 9/14/2024

**Species & Lifestage:** CO

**Survey crew:** CD, FC

**Findings:** We surveyed this uncataloged stream from the road using baited minnow traps and GPS and captured juvenile coho salmon (Figure 1). The stream is low gradient but the culvert appears to be undersized for the stream channel (Table 1; Figures 2, 3). A culvert survey and future investigation upstream is recommended.

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

**Nomination:** Pending

Table 1.—182-70-11600 Tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1228	59.517840	-139.280001	2-3ft CMP buried and submerged. Fine organic substrate more prevalent upstream of the pipe. Stream flowing through vegetated channel. No fish captured could be worth EFin. USFS has documented coho presence.	2-4	Large Gravel Sand		0-1	MT	No Fish
1229	59.516682	-139.276478	Water ponded up and downstream of the road. 2ft CMP almost fully submerged downstream. Water flowing into pipe upstream.		Fine Organic		0-1	MT	
1231	59.516649	-139.276529			Fine Organic				2 CO
1232	59.516334	-139.275503	2ft CMP. Covered in moss. Water ponded downstream of the pipe and flowing in vegetated channel upstream of the pipe.		Fine Organic Large Gravel		0-1		No Fish



Figure 1.—Juvenile coho salmon at waypoint 1231.



Figure 2.—Channel downstream of the culvert.



Figure 3.— Inside of culvert looking downstream.

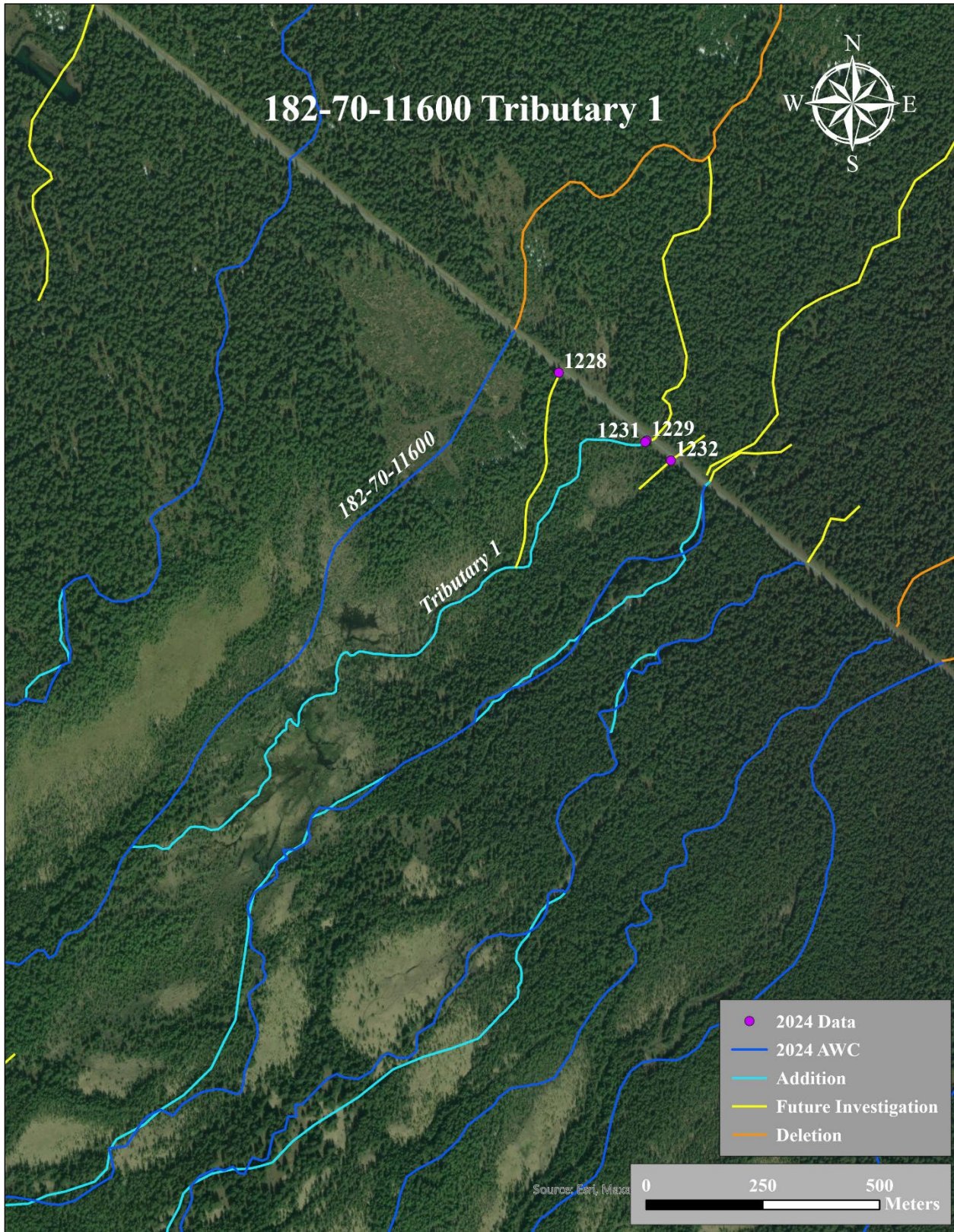


Figure 4.—182-70-11600 tributary 1 addition map.