

Alaska Department of Fish and Game

Habitat Section
Southeast Region



182-70-10100-2023-3006 Tributary 1

ADDITION

Water body name:

Survey date: 9/14/2024

Quad: Yakutat C-4

Species & Lifestage: CO, DV, SB

Upper Reach Latitude: 59.585343 **Longitude:** -139.485172

Survey crew: CD, FC

Lower Reach Latitude: 59.583839 **Longitude:** -139.488787

Findings: We surveyed this uncataloged stream from the road using baited minnow traps and GPS and captured juvenile coho salmon, stickleback and Dolly Varden (Figure 1). The stream is slow moving through a wetland and the channel is poorly defined upstream of the road (Table 1; Figures 2, 3). The culvert does not appear to be a barrier to fish passage and future investigation upstream is recommended.

Recommendations: Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon, stickleback, and Dolly Varden (Figure 4).

Nomination: Pending

Table 1.–182-70-10100-2024-3006 Tributary 1 survey data.

| Waypoint | Latitude | Longitude | Notes | Stream Width ft | Stream Substrate | Habitat Features | Gradient % | Sample Effort | Sample Results |
|----------|-----------|-------------|--|-----------------|------------------------------|------------------|------------|---------------|----------------------|
| 1219 | 59.585346 | -139.485193 | Water ponded below road. 1-2ft CMP, fully backwatered. Cannot tell if it's plugged or not. | | Fine Organic Small Gravel | | 0-1 | MT | 5 CO 7 SB 1 DV |



Figure 1.–Juvenile coho salmon, stickleback, and Dolly Varden captured at waypoint 1219.



Figure 2.—Channel downstream of the culvert.

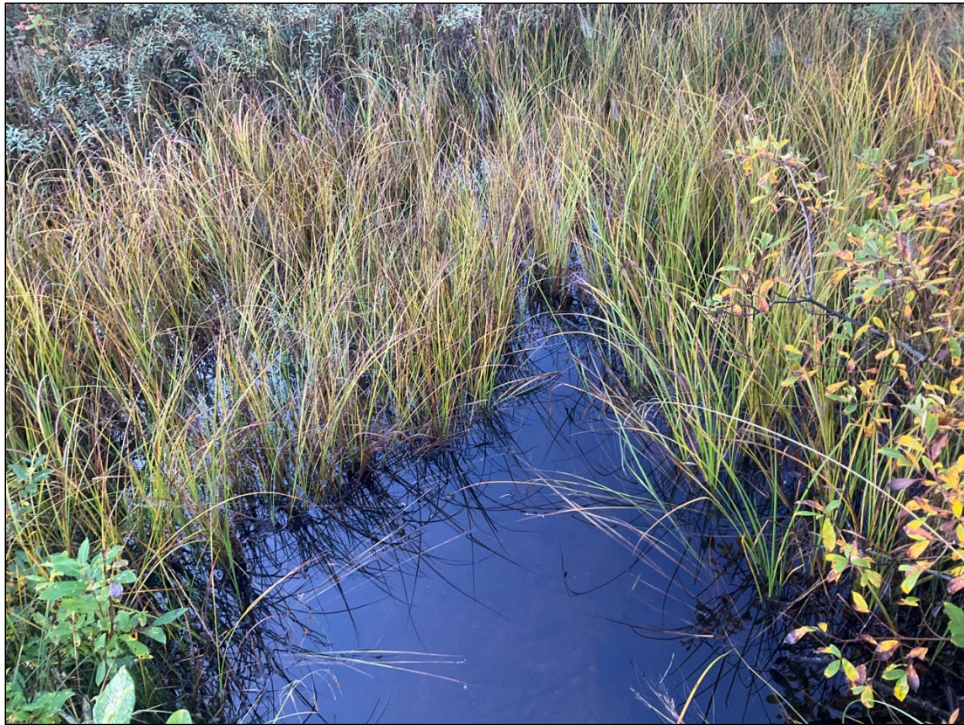


Figure 3.—Channel upstream of the road.

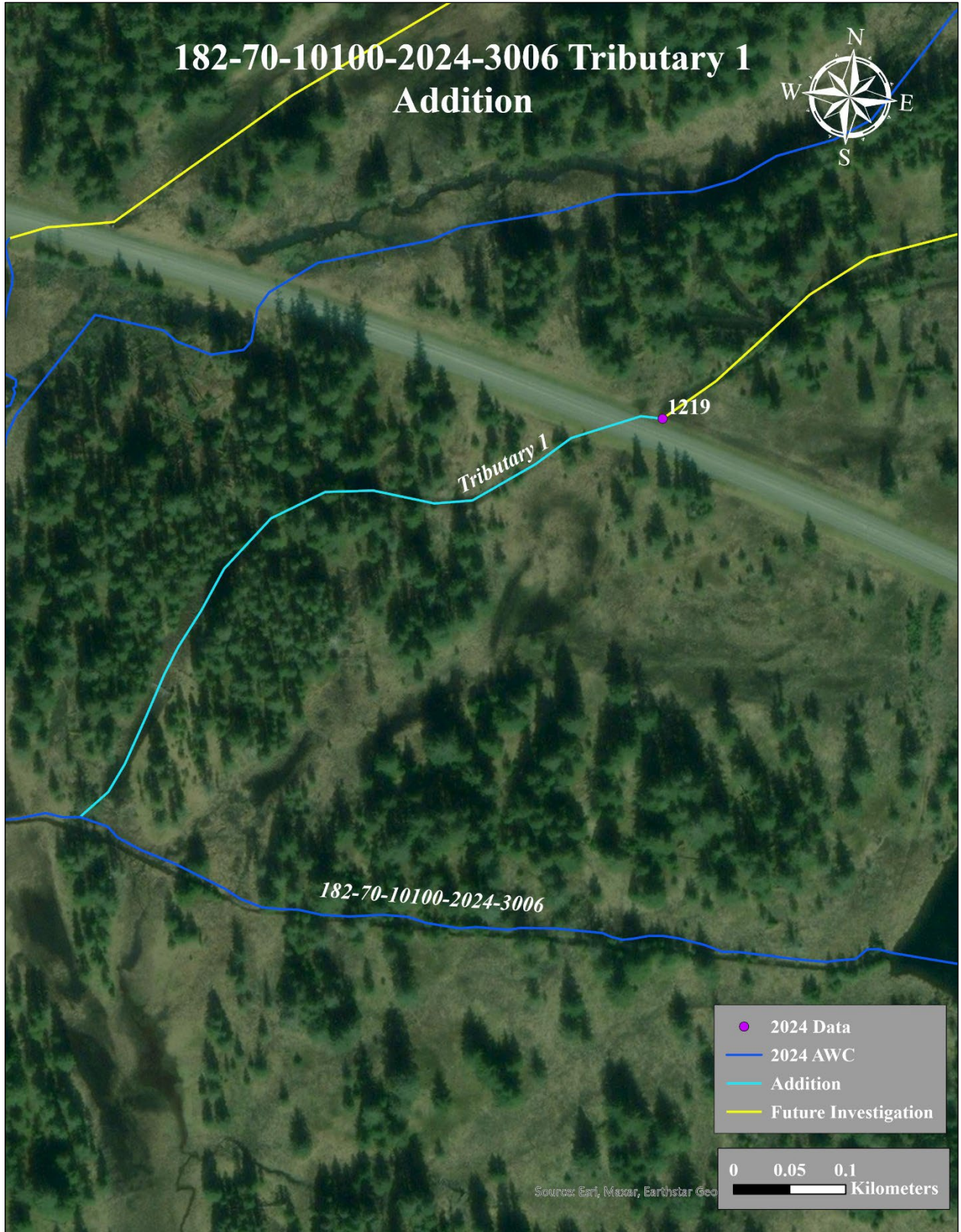


Figure 4.—187-70-10100-2024-3006 tributary 1 addition map.