

Alaska Department of Fish and Game

Habitat Section
Southeast Region



182-80-10100 Tributary 1

ADDITION

Water body name:

Quad: Yakutat B-5

Upper Reach Latitude: 59.473580 **Longitude:** -139.604478

Lower Reach Latitude: 59.470247 **Longitude:** -139.611252

Survey date: 9/16/2024

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 slow moving through a wetland (Table 1; Figures 2, 3). The culvert does not appear to be a barrier to fish passage and future investigation upstream is recommended however the channel is not well defined above the road.

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

Nomination: Pending

Table 1.—182-80-10100 Tributary 1 survey data.

| Waypoint | Latitude | Longitude | Notes | Stream Width ft | Stream Substrate | Habitat Features | Gradient % | Sample Effort | Sample Results |
|----------|-----------|-------------|--|-----------------|------------------|------------------|------------|---------------|----------------|
| 1275 | 59.473583 | -139.604500 | Small channel through forested section. Drains small ditch and wetland upstream. Setting minnow trap. 2ft CMP. | 2-4 | Fine Organic | | 0-1 | | 26 CO |



Figure 1.—Juvenile coho salmon captured at waypoint 1275



Figure 2.—Channel downstream of the culvert.



Figure 3.—Culvert upstream of the road.

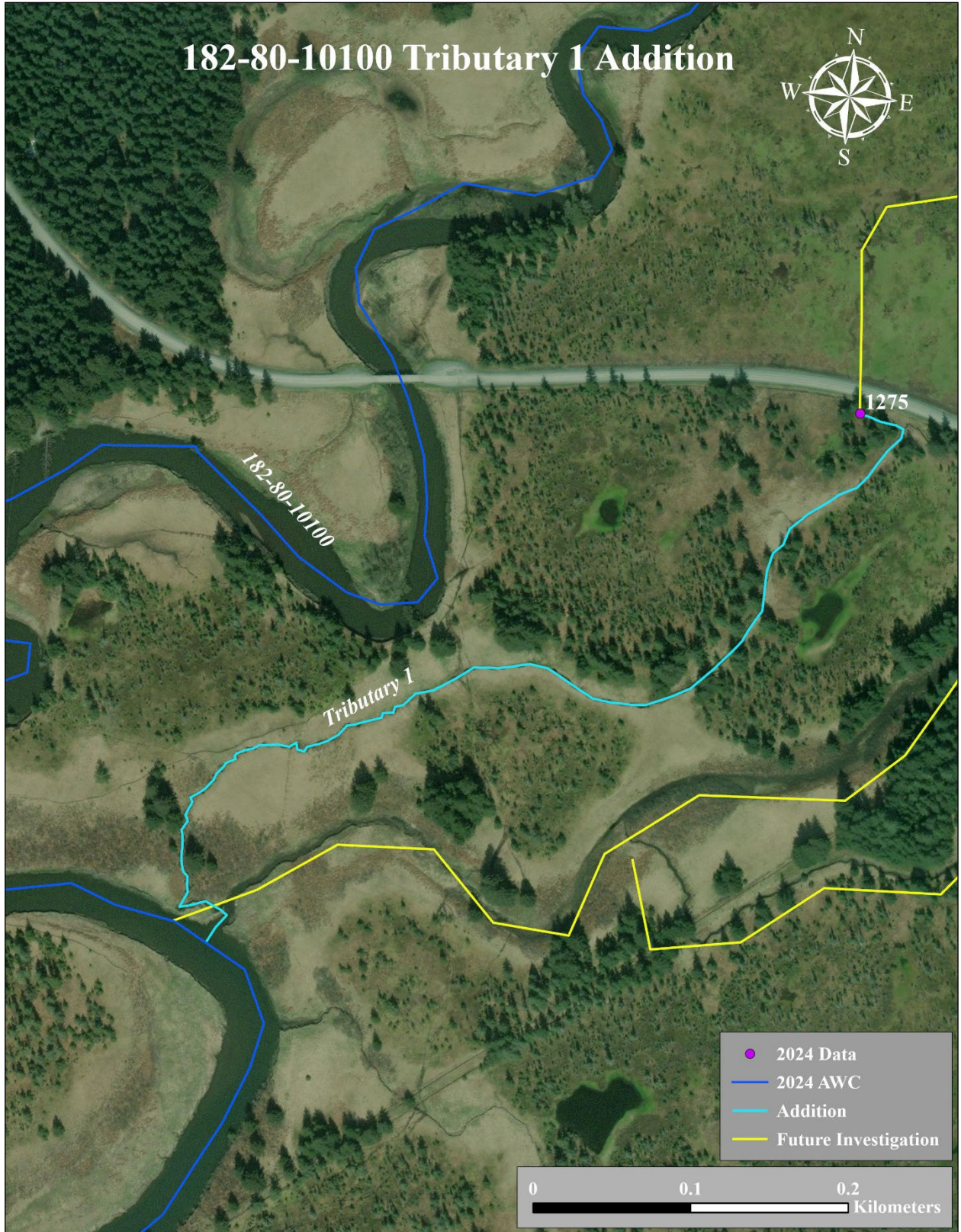


Figure 4.—182-80-10100 tributary 1 addition map.