

Alaska Department of Fish and Game

Habitat Section
Southeast Region



106-22-10080 Tributary 4

ADDITION

Water body name:

Survey date: 8/26/2025

Quad: Petersburg A-2

Species & Lifestage:

Upper Reach Latitude: 56.185324 **Longitude:** -132.578974

Survey crew: TE, NJ, CD

Lower Reach Latitude: 56.177024 **Longitude:** -132.572867

Findings: We surveyed this uncataloged stream from the road using baited minnow traps and GPS and captured juvenile coho salmon and Dolly Varden. The stream crosses the road via a 5 ft corrugated metal culvert that is backwatered due to beaver activity both up and downstream of the pipe but doesn't appear to be blocking fish passage. A beaver dam is present inside the culvert as well. This beaver dam complex provides quality juvenile fish rearing habitat. The stream becomes channelized further upstream before once again becoming a ponded water complex at waypoint 1016 and providing ample rearing habitat for juvenile fish. Further upstream, gradient increases with low flow over cobble substrate and limited fish habitat present (Table 1; Figures 1–3).

Recommendations: Add this uncataloged stream to the anadromous waters catalog up to waypoint 1016 for rearing coho salmon (Figure 4).

Nomination: Pending

Table 1.—106-22-10080 Tributary 4 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
971	56.180408	-132.575789	5 ft CMP back watered by beaver activity. Dams on either side and in inlet. Trap set downstream.	25-30	Fine Organic	Beaver Pond	0-1	MT	12 CO
977	56.180684	-132.576045	Trap set above culvert.	25-30			0-1	MT	23 CO 5 DV
1016	56.185246	-132.579082	Ponded water complex, low gradient. Setting MT. Continues to increase in gradient upstream to road crossing where there's low water. No obvious sign of beavers but may be present. Clearly connected to downstream channel.		Fine Organic		1-2	MT	2 CO 16 DV



Figure 1.—Juvenile coho salmon and Dolly Varden caught at waypoint 1016.



Figure 2.—Ponded water complex at waypoint 1016.



Figure 3.—Beaver activity downstream of road crossing at waypoint 971.

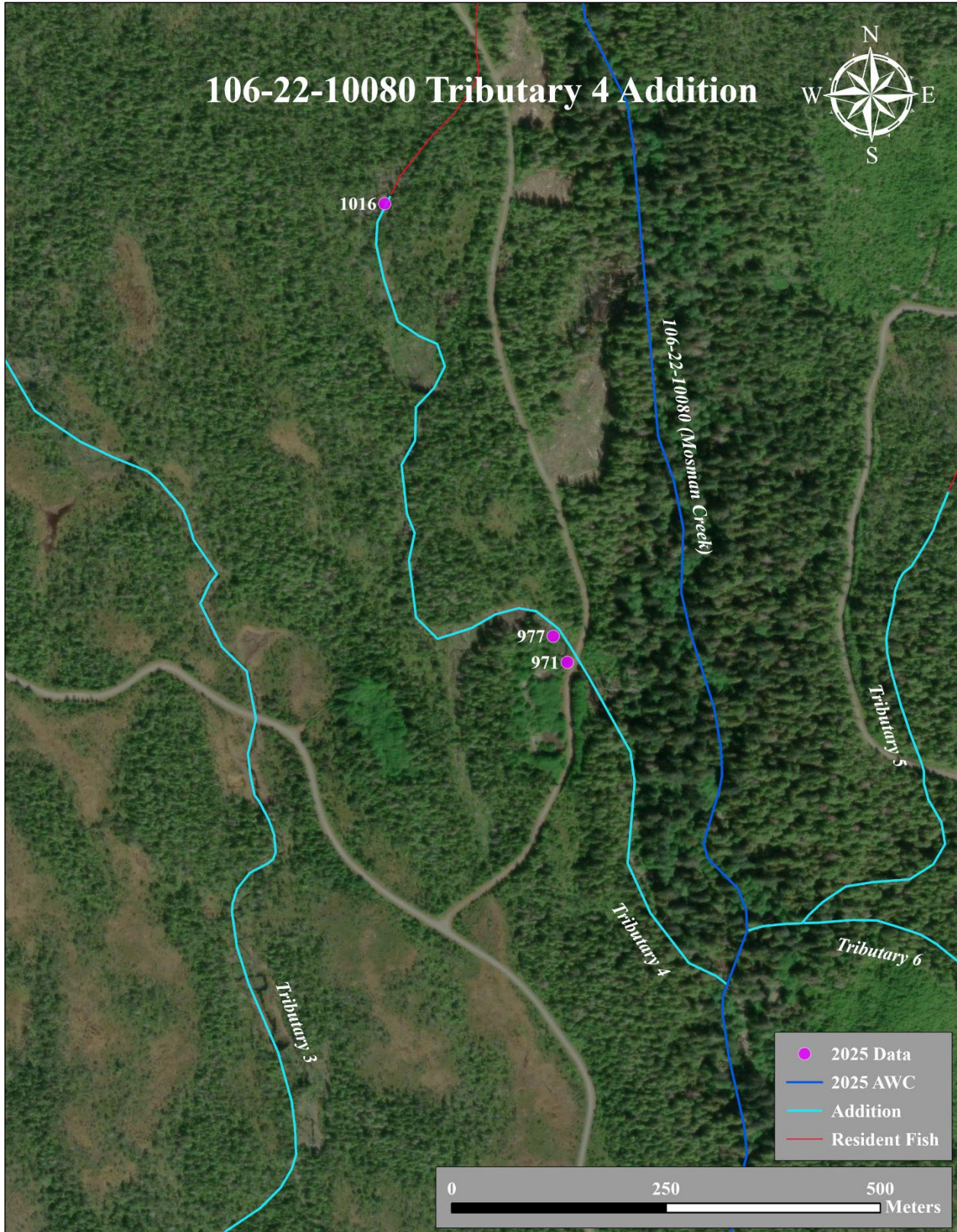


Figure 4.—106-22-10080 Tributary 4 Addition map.