

Alaska Department of Fish and Game

Habitat Section
Southeast Region



109-42-10100-2001 Tributary 1

ADDITION

Waterbody name:

Quad: Petersburg D-4

Upper Reach Latitude: 56.896610 **Longitude:** -133.687954

Lower Reach Latitude: 56.896379 **Longitude:** -133.688111

Findings: We surveyed this uncataloged stream a backpack electrofisher and GPS and captured juvenile coho salmon (Figure 1). The stream channel runs through a forested wetland with evidence of beaver activity (Table 1; Figures 2, 3).

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

Nomination: Pending

Survey date: 6/7/2023

Species & Lifestage:

Survey crew: FC, CD

Table 1.—109-42-10100-2001 tributary 1 survey data.

| Waypoint | Latitude | Longitude | Notes | Stream Width ft | Stream Substrate | Habitat Features | Gradient % | Sample Effort | Sample Results |
|----------|-----------|-------------|---|-----------------|------------------------------|------------------|------------|---------------|----------------|
| 169 | 56.896596 | -133.687868 | Young-of-year CO capture in river-left tributary leading into beaver pond. Return to extend after continuing up the main channel. | 2-4 | Small Gravel Large Gravel | | 1-2 | EF | 2 CO |



Figure 1.—Juvenile coho salmon captured at waypoint 169.



Figure 2.—Channel upstream of waypoint 169.



Figure 3.—Channel downstream of waypoint 169.

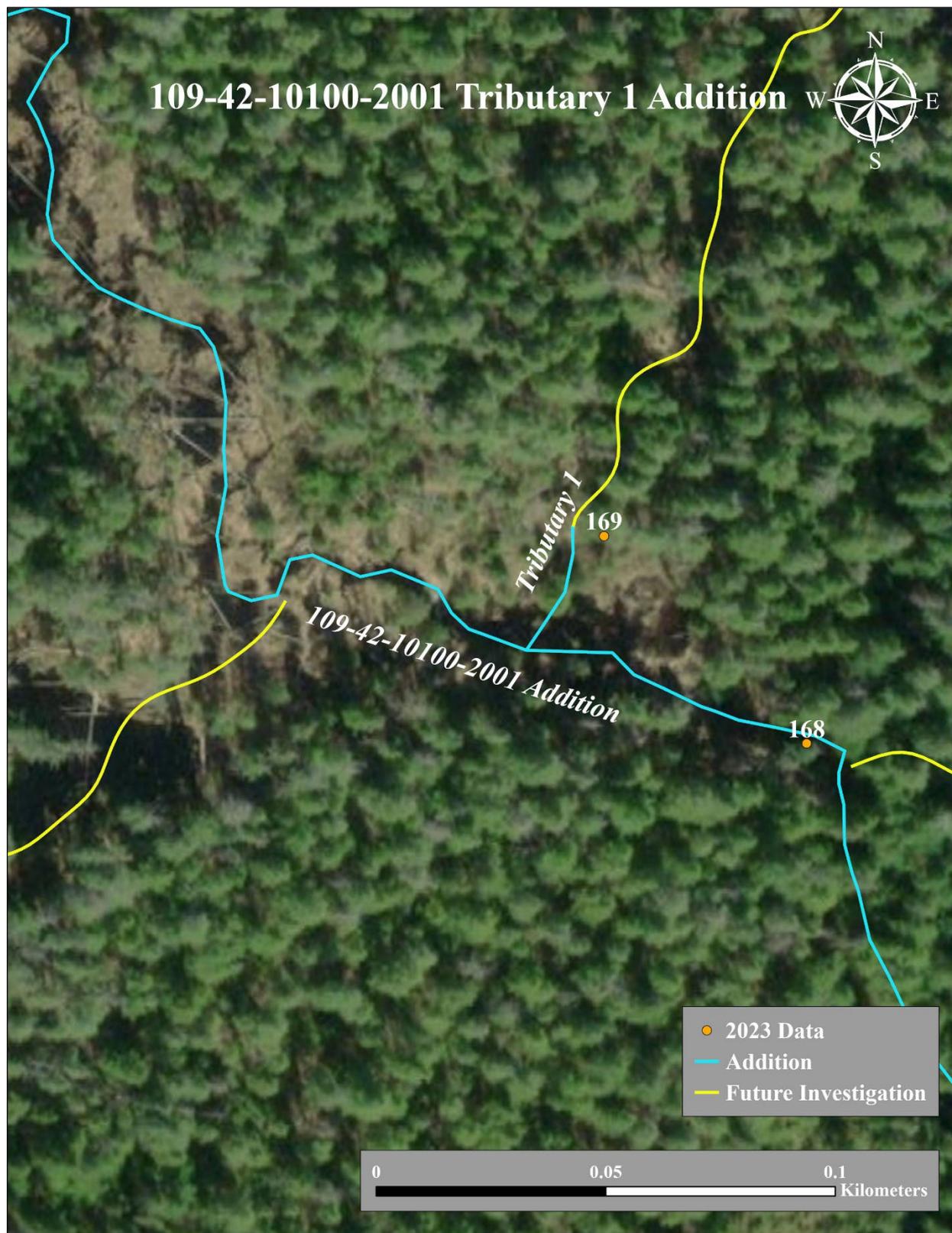


Figure 4.-109-42-10100-2001 tributary 1 addition map.