

# Alaska Department of Fish and Game

Habitat Section  
Southeast Region



## 114-34-10200 Tributary 4

## ADDITION

**Water body name:**

**Survey date:** 9/26/2023

**Quad:** Juneau A-5

**Species & Lifestage:**

**Upper Reach Latitude:** 58.145504 **Longitude:** -135.602015

**Survey crew:** CD, NJ

**Lower Reach Latitude:** 58.144168 **Longitude:** -135.600819

**Findings:** We surveyed this uncataloged stream using a backpack electrofisher and GPS. We captured juvenile coho salmon and Dolly Varden. The tributary stream descends a steep hillside, decreases in gradient, and flows through a gravel channel with quality coho salmon rearing habitat (Table 1; Figures 1–3).

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

**Nomination:** Pending

Table 1.—114-34-10200 tributary 4 survey data.

| Waypoint | Latitude  | Longitude   | Notes            | Stream<br>Width ft | Stream<br>Substrate | Habitat<br>Features | Gradient<br>% | Sample<br>Effort | Sample<br>Results |
|----------|-----------|-------------|------------------|--------------------|---------------------|---------------------|---------------|------------------|-------------------|
| 923      | 58.145514 | -135.601998 | 1-yr CO capture. |                    | Small Gravel        | Cut<br>Banks        | 2-4           | EF               | 2 CO<br>3 DV      |



Figure 1.—Juvenile coho salmon captured at waypoint 923.





Figure 2.—Upstream view of channel at waypoint 923.



Figure 3.—Downstream view of channel at waypoint 923.



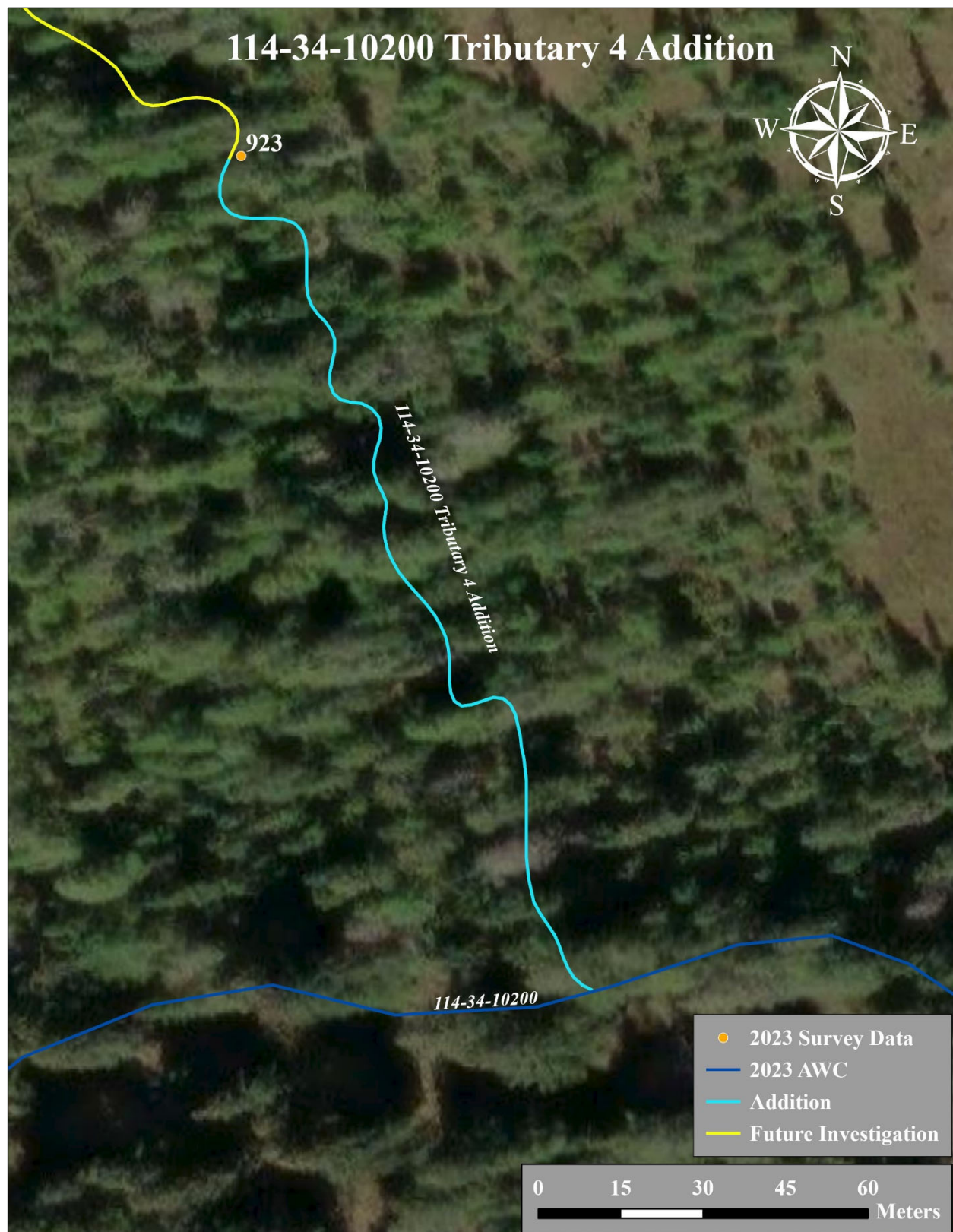


Figure 4.—114-34-10200 tributary 4 addition map.