

# Alaska Department of Fish and Game

Habitat Section  
Southeast Region



**114-27-10300-2014**

**ADDITION**

**Water body name:**

**Quad:** Juneau A-4

**Upper Reach Latitude:** 58.041999 **Longitude:** -135.293677

**Lower Reach Latitude:** 58.045363 **Longitude:** -135.286350

**Survey date:** 6/9/2022

**Species & Lifestage:** CO

**Survey crew:** RR, FC

**Findings:** We surveyed this cataloged stream using a backpack electrofisher and GPS. We captured juvenile coho salmon and Dolly Varden. Pictures of juvenile coho salmon were not obtained; however, fish identification was verified by a Habitat Biologist. We also found that the upper extent of the cataloged stream path is incorrectly mapped near the road crossing. The tributary stream runs through a broad cobble-dominated channel and flows over several log jam falls (Table 1; Figures 1, 2).

**Recommendations:** Correct Stream No. 114-27-10300-2014 in the anadromous waters catalog and extend the upper extent (Figure 3).

**Nomination:** Pending

Table 1.—114-27-10300-2014 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
599	58.042459	-135.290961	Start of survey. True stream path to river-left of cataloged portion; route correct from just downstream of the road crossing.	12-15	Cobble Large Gravel		2-4	EF	No Fish
600	58.042027	-135.293704	Braid on river left; young-of-year CO capture.					EF	4 CO 5 DV
601	58.042044	-135.295175	High velocity stream, log creating a 3-5' tall jump, but would not call this a barrier for adult fish passage.	12-15	Cobble Boulder		6-8	EF	No Fish
602	58.041819	-135.297859	4-6' tall falls, there is a challenge that goes around it. Only resident fish capture since last CO capture point.					EF	No Fish
603	58.041829	-135.298090	End of survey. Series of log jams and falls, bedrock is beginning to be exposed creating marginal coho rearing habitat. Residential fish zone.	25-30	Boulder Cobble	Log Jams Incised Channel	10-12	EF	2 DV



Figure 1.—Channel at waypoint 599.



Figure 2.—Log jam falls at waypoint 601.



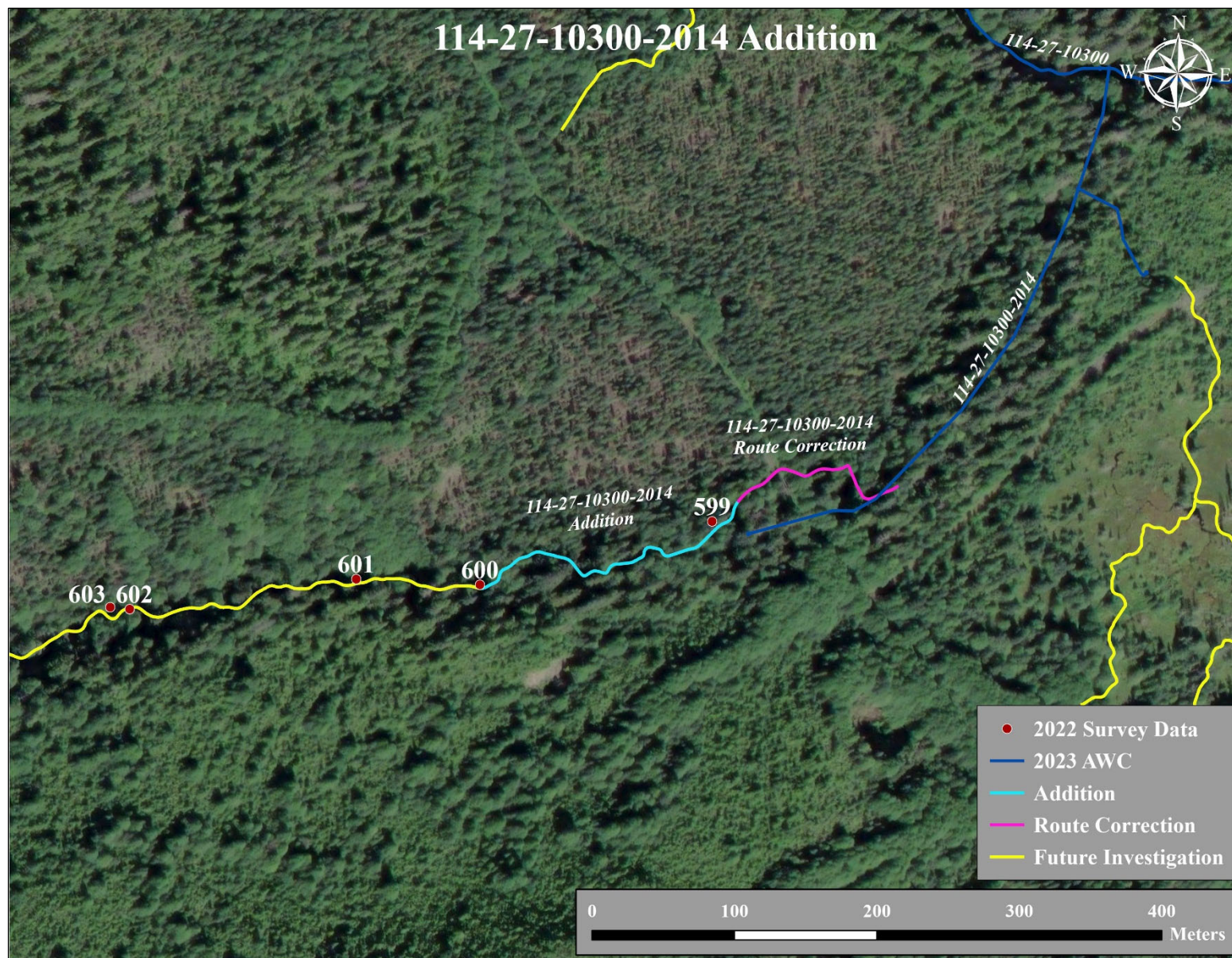


Figure 3.—Stream No. 114-27-10300-2014 addition map.