

# Alaska Department of Fish and Game

Habitat Section  
Southeast Region



## 109-42-10100-2014 Tributary 1

## ADDITION

**Water body name:**

**Survey date:** 6/13/2023

**Quad:** Petersburg D-4

**Species & Lifestage:**

**Upper Reach Latitude:** 56.858180 **Longitude:** -133.591360

**Survey crew:** CD, FC

**Lower Reach Latitude:** 56.863413 **Longitude:** -133.585809

**Findings:** We surveyed this uncataloged stream using a baited minnow trap, backpack electrofisher and GPS and captured juvenile lamprey, cutthroat trout, and Dolly Varden (Figure 1). Stream channel runs through a large beaver pond complex, is low gradient, and has reaches of running water with gravel and ponded water (Table 1; Figures 2, 3).

**Recommendations:** Add this uncataloged stream to the anadromous waters catalog for undifferentiated lamprey (Figure 4).

**Nomination:** Pending

Table 1.—109-42-10100-2014 tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
250	56.857175	-133.593554	Minnow trap soaked 3.5 hrs about 75' downstream of beaver dam. Dam ponds water just downstream of 4' CSP. Boulder cascade just upstream of pipe; gradient increases upstream.	8-10	Large Gravel Small Gravel	Beaver Pond LWD	2-4	MT	4 CT
291	56.857169	-133.593414	Surveying in Beaver pond complex.	50+	Large Gravel	Beaver Pond	2-4		1 Trout 1 DV
292	56.858192	-133.591399	Flowing thin portion of BPC. Lamprey x2! Captured 2 but lost one before photo. Also trout and DV.		Small Gravel Large Gravel	Beaver Pond	1-2		Other
293	56.859743	-133.591344	Ending survey beaver pond complex continues		Fine Organic				



Figure 1.—Lamprey captured at waypoint 292.



Figure 2.—Channel at waypoint 292.



Figure 3.—Channel at waypoint 293.



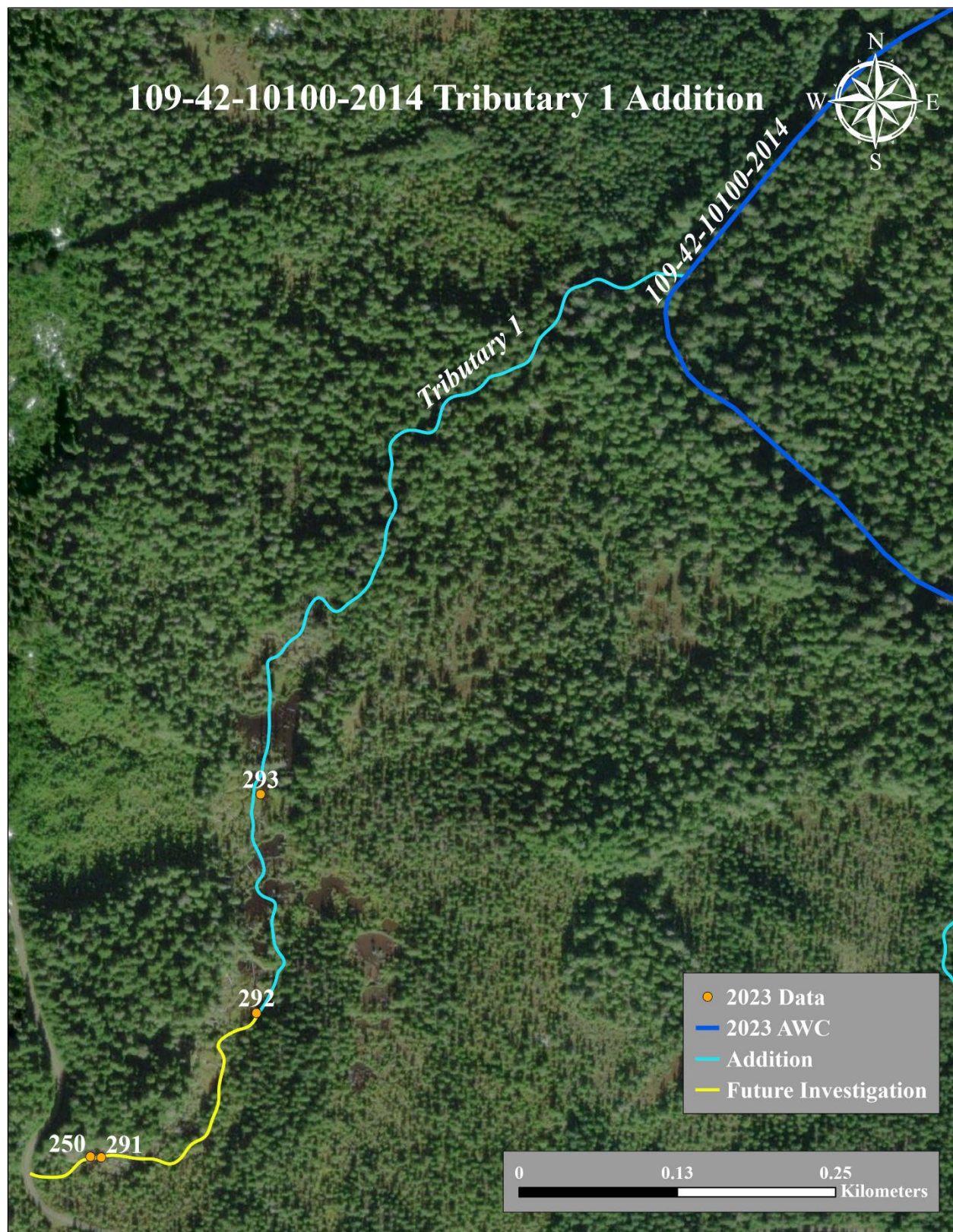


Figure 4.—109-42-10100-2014 tributary 1 addition map.