

Alaska Department of Fish and Game

Habitat Section
Southeast Region



191-20-13800-2019

ADDITION

Water body name:

Quad: Icy Bay D2, D3

Upper Reach Latitude: 59.983627 **Longitude:** -141.663849

Lower Reach Latitude: 59.974518 **Longitude:** -141.668498

Survey date: 7/23/2024

Species & Lifestage: CO

Survey crew: NJ, CD, DK

Findings: We surveyed this cataloged stream up to its headwaters using a backpack electrofisher, baited minnow traps, and GPS and captured juvenile coho salmon. This stream seeps out of the ground at its headwaters and meanders through a forested buffer. Provides good fish habitat with woody debris and resting pools; multiple age classes of coho caught and seen (Table 1; Figures 1–3).

Recommendations: Extend upper extent of Stream No. 191-20-13800-2019 in the anadromous waters catalog (Figure 4).

Nomination: Pending

Table 1.–191-20-13800-2019 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
717	59.981323	-141.667178	Log stringer over nice creek. Setting MT although several CO visually seen, may investigate further upstream to source which may be a pond. Lots of woody debris in channel upstream but does not seem to be any passage issue. Multiple age classes of Coho captured. Approx 15 ft wide.				1-2	VI	26 CO
718	59.983311	-141.664371	Upper extent of stream approximately 5 feet wide, sandy and fine organic material steady water flowing through with several small pools for rearing fish. Water seeps out of ground seemingly.		Sand		1-2	MT	2 CO
742	59.983575	-141.663560	Stream seeps out of the ground here, coho visually ID in pool at the upper extent.		Fine Organic		1-2	VI	2 CO



Figure 1.–Juvenile coho salmon caught at waypoint 718.



Figure 2.—Upper extent of water where it seeps out of the ground.



Figure 3.—Step pools, facing upstream at waypoint 718.

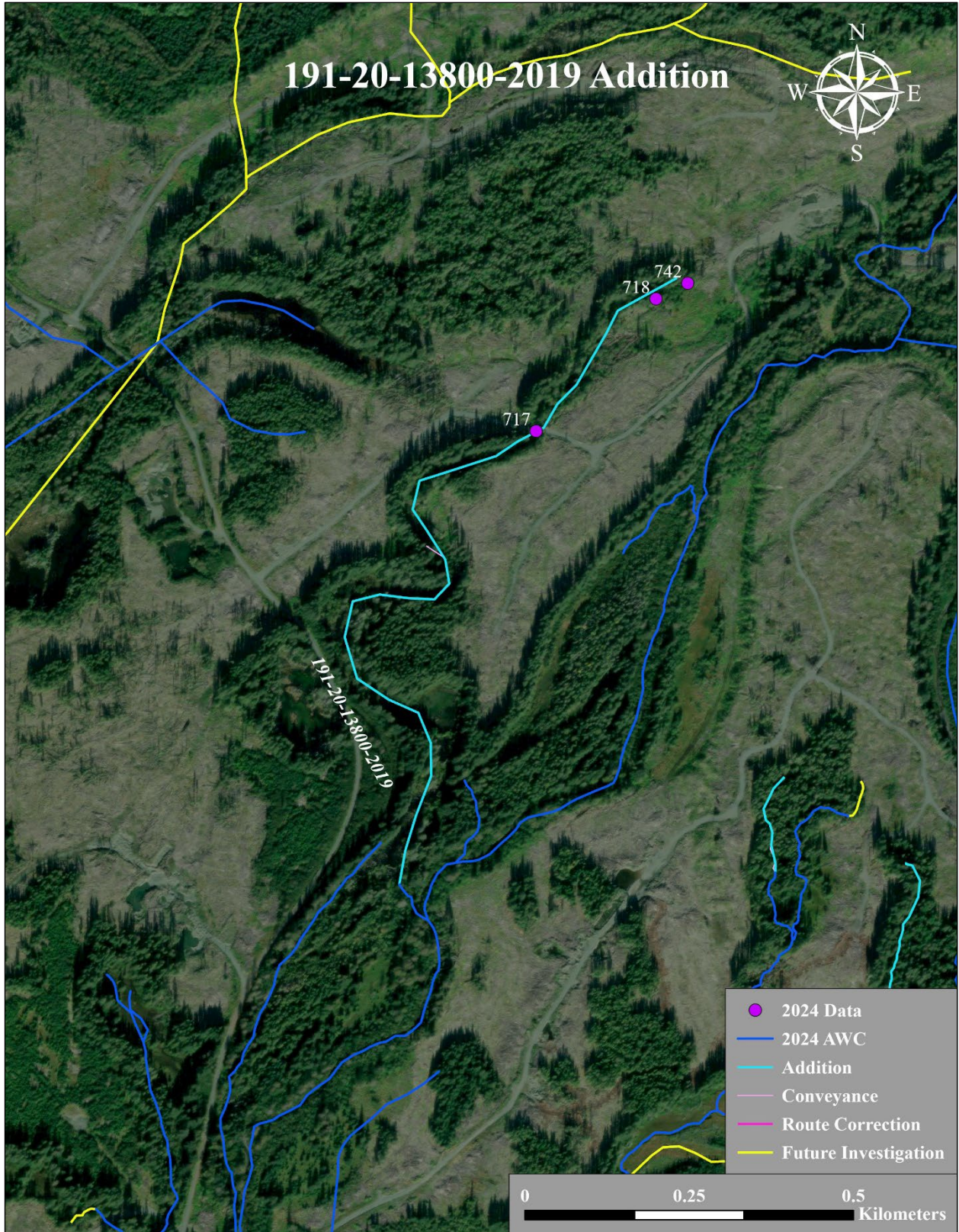


Figure 4.—Stream No. 191-20-13800-2019 addition map.