

Alaska Department of Fish and Game

Habitat Section
Southeast Region



114-32-10240 Tributary 2

ADDITION

Water body name:

Survey date: 6/26/2024

Quad: Sitka D-6

Species & Lifestage:

Upper Reach Latitude: 57.963384 **Longitude:** -135.732901

Survey crew: CD, FC

Lower Reach Latitude: 57.963864 **Longitude:** -135.722637

Findings: We surveyed this uncataloged stream using a backpack electrofisher and GPS and captured juvenile coho salmon. The main channel is slow moving through a series of beaver dams and large woody debris. Survey ended due to time but excellent fish habitat continues upstream (Table 1; Figures 1–3).

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

Nomination: Pending

Table 1.–114-32-10240 Tributary 2 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
350	57.964120	-135.723779	Channelized ponded water, CO visual ID.		Fine Organic		0-1	VI	5 CO
357	57.964125	-135.729555	Cut over from other survey to this stream. Many CO present. Slow moving water through beaver pond complex.	15-20	Small Gravel	LWD Beaver Pond	0-1	EF	2 CO
358	57.963279	-135.730283	Small stagnant channel on river right. Minimal fish habitat.					EF	
359	57.963815	-135.731286						EF	2 CO
360	57.963388	-135.732921	Old beaver dam complex, a couple of blown out dams. Excellent fish habitat, many CO spotted. Ending survey here, anadromous fish habitat continues.		Small Gravel	Beaver Pond		VI	100+ CO



Figure 1.—Juvenile coho salmon captured at waypoint 359.



Figure 2.—Beaver dam at waypoint 360.



Figure 3.—Channel at waypoint 359.

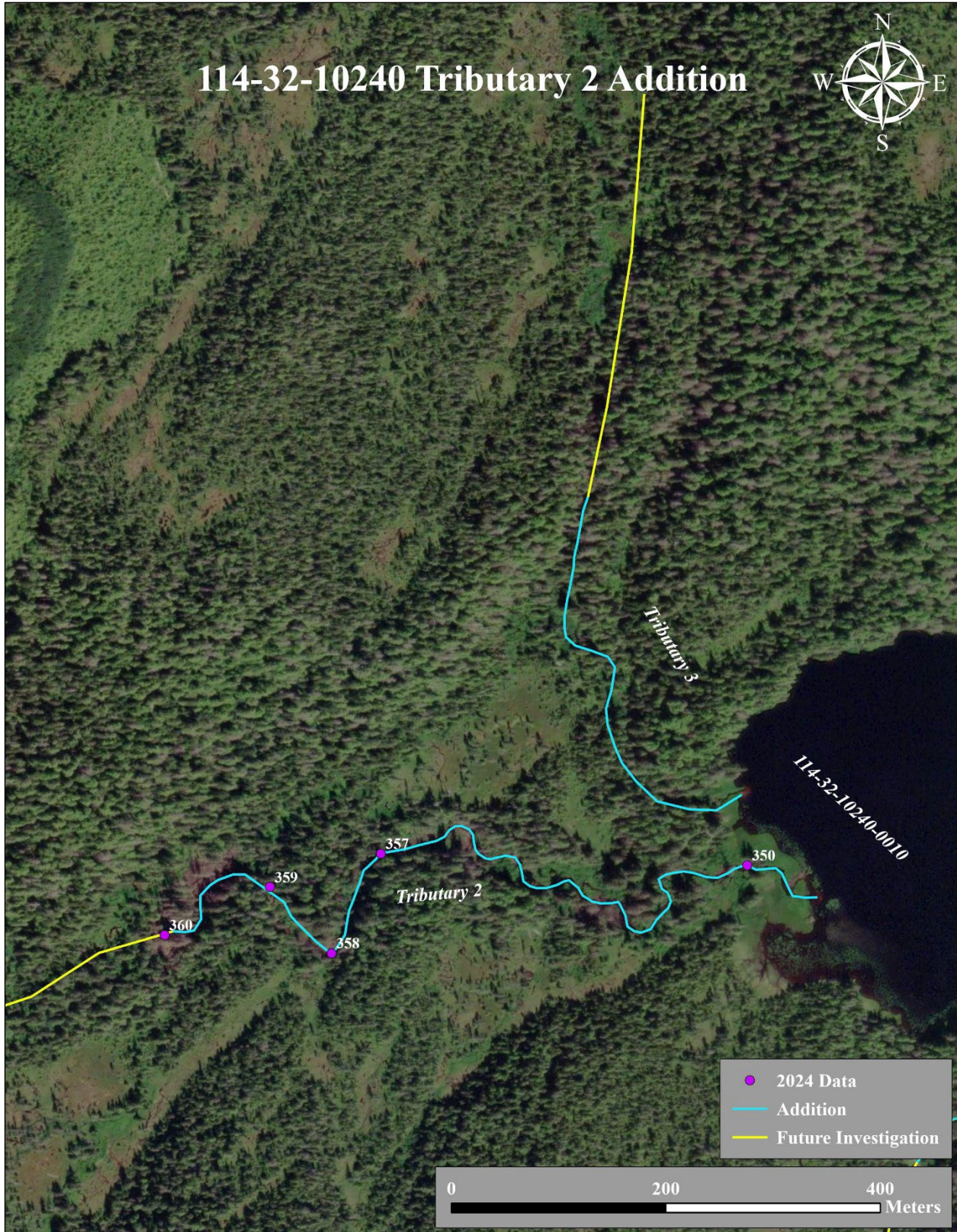


Figure 4.—Stream No. 114-32-10240 Tributary 2 addition map.