

Alaska Department of Fish and Game

Habitat Section
Southeast Region



105-32-10190 Tributary 3

ADDITION

Water body name:

Quad: Petersburg D6

Upper Reach Latitude: 56.859698 **Longitude:** -133.665095

Lower Reach Latitude: 56.858361 **Longitude:** -133.673630

Survey date: 6/9/2023

Species & Lifestage:

Survey crew: FC, GA

Findings: We surveyed this uncataloged stream using a backpack electrofisher and GPS and captured juvenile coho and Dolly Varden (Figure 1). The stream is forested with spawning gravel throughout downstream of waypoint 215 (Table 1; Figures 2, 3).

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

Nomination: Pending

Table 1.—105-32-10190 tributary 3 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
203	56.859169	-133.673167	Jumped through woods from lower river-right tributary to this one. Young-of-year CO capture.	4-6	Small Gravel Large Gravel		4-6	EF	3 CO
204	56.859446	-133.672628	Continued young-of-year and 1-yr CO capture.					EF	2 CO
205	56.859504	-133.671450						EF	2 CO
206	56.859285	-133.670883	Evidence of blowdown.					EF	5 CO
207	56.859365	-133.669893						EF	2 CO
208	56.859325	-133.668602	Continued young-of-year CO capture just downstream of slight grade increase, thinning stream, and intermittent subsurface flow.						2 CO
209	56.859156	-133.668059						EF	2 CO
210	56.859147	-133.666882					2-4	EF	1 DV
211	56.859388	-133.665889		2-4	Fine Organic Small Gravel		4-6	EF	2 CO 2 DV
212	56.859452	-133.665221	1-yr CO capture.						2 CO
213	56.859687	-133.665270						EF	2 CO
214	56.859731	-133.665094	5' CSP retrofit with baffles.	4-6	Small Gravel		2-4	EF	2 CO
215	56.859970	-133.664869	Resident fish capture upstream of culvert where increasing incidence of bedrock slabs result in low-gradient cascades.					EF	2 DV



Figure 1.—Juvenile coho salmon and Dolly Varden captured at waypoint 211.



Figure 2.—Tributary 3 at waypoint 214.



Figure 3.—Culvert at waypoint 216.

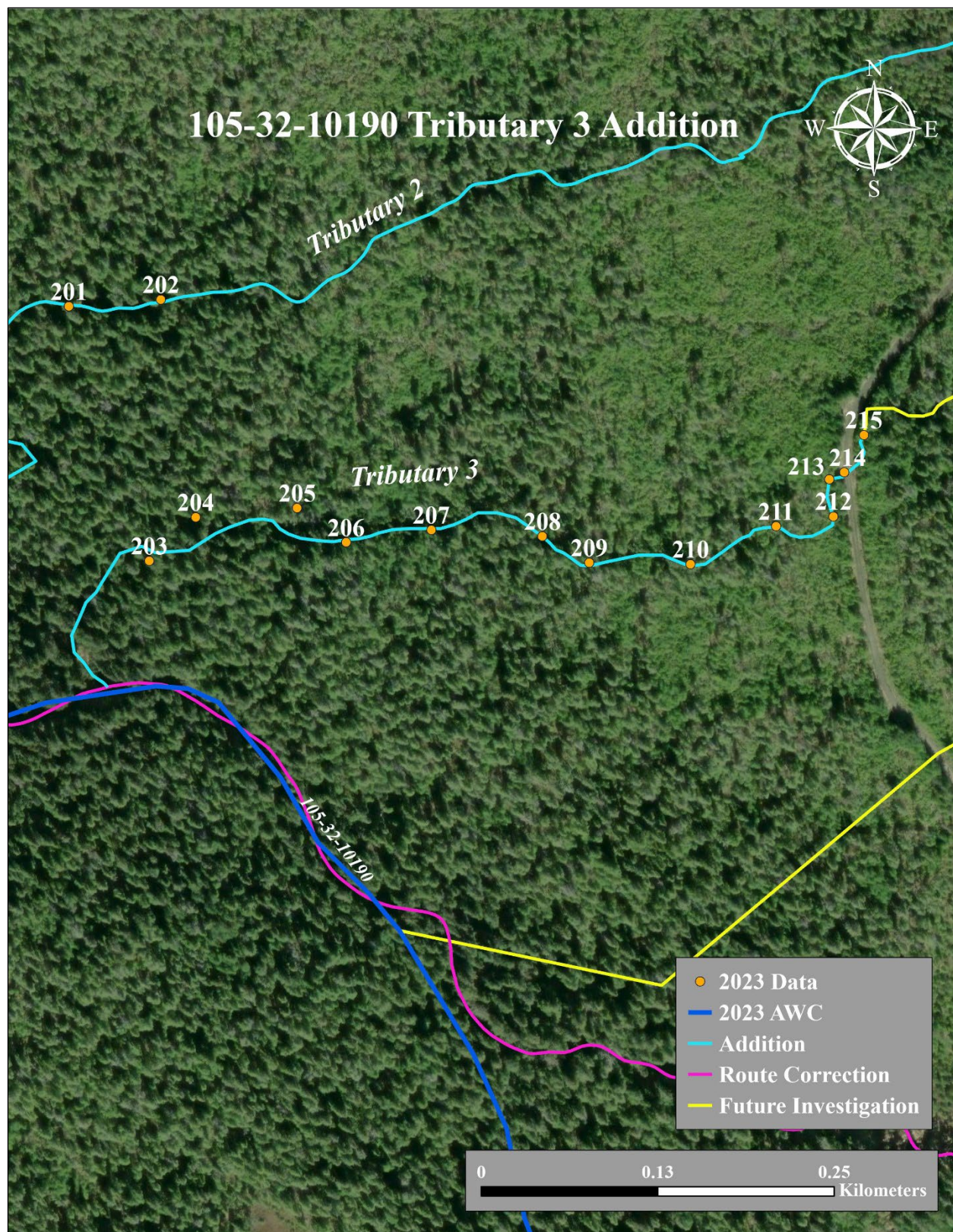


Figure 4.—105-32-10190 tributary 3 addition map.