

CAMPGROUND CREEK AND TRIBUTARY

ROUTE CORRECTION

Water body name: Campground Creek

Survey date: 7/2/2014

Water body number: 111-50-10310 & 111-50-10310-2008

Species & Lifestage: CO rearing

Watershed: Admiralty Island – Frontal Lynn Canal

MTR: C040S065E **Quad:** Juneau B-3

Findings: We found that the mainstem of Campground Creek should extend where a tributary is cataloged (111-50-10310-2008). The currently cataloged mainstem above the confluence should be changed to a tributary (See map below).

Recommendations: We recommend updating the stream arcs of each stream and switching the cataloged mainstem to become a tributary and the tributary to become the mainstem.

Table 1.–Survey notes from July 2 and 17, 2014 surveys.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
504	58.3933	134.7510	Mouth of Campground Creek		
505	58.3928	134.7506	Fish Ladder		
506	58.3923	134.7500	Lena Point Road Culvert - 48 in, about 2-3 in perch, no substrate in culvert.		
507	58.3913	134.7479	Small tributary enters on river right		
508	58.3908	134.7474	small ephemeral tributary enters via steep dry channel on river right		
509	58.3906	134.7476	Small tributary enters river right with some flow, highly ferric.		
510	58.3886	134.7455	Tributary enters on river right - moderate flow		
511	58.3889	134.7439	Upstream end of culvert cataloged as Campground Creek		
512	58.3893	134.7439	E-fished above culvert in marshy area with small amount of habitat during low flow	E-fished	No Fish Caught
513	58.3899	134.7438	E-fished above ponded area above culvert - very little flow.	E-fished	No Fish Caught
514	58.3908	134.7452	Captured 1 DV at outlet of perched culvert	E-fished	1 DV - 60 mm
515	58.3911	134.7445	Stream comes out of 12 in culvert with 3 ft perch into deep pool - shallow riffles downstream with minimal habitat available	E-fished	No Fish Caught
516	58.3910	134.7454	Minimal flow - steep	E-fished	No Fish Caught
532	58.3868	134.7441	Culvert inlet at Glacier Highway conveying Campground Creek Tributary- drainage ditch/tributary enters via perched culvert on river left - 1-2 in perch with good flow.	E-fished	1 DV - 110 mm

Table 2.–Continued.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
533	58.3868	134.7438	Small pond near private property		
534	58.3869	134.7435		E-fished	1 DV - 85 mm
535	58.3867	134.7429	Small falls - 2 ft - old intake line present. Low gradient habitat continues above.		
536	58.3866	134.7425		E-fished	1 DV - 110 mm
537	58.3866	134.7413	Ending survey - low gradient habitat continues upstream - no anadromous fish caught above Glacier Highway on this survey.	E-fished	1 DV - 100 mm
538	58.3867	134.7447	Tributary enters on river left - just below culvert outlet under Glacier Hwy		
539	58.3867	134.7448	5 ft upstream of confluence	E-fished	1 CO - 80 mm
540	58.3866	134.7448	Channel becomes shallow and vegetated ~ 2 ft vertical falls that may block fish during most flow conditions.	E-fished	No Fish Caught
541	58.3887	134.7426	Top of habitat - becomes ferric with no flow or channel.	E-fished	No Fish Caught



Figure 1.–Perched culvert conveying flows beneath Lena Loop road (July 2, 2014).



Figure 2.–Culvert conveying the currently cataloged tributary of Campground Creek which contains more flow (July 17, 2014).



Figure 3.–Juvenile coho salmon captured in small tributary just downstream of the culvert in Figure 2 (July 17, 2014).

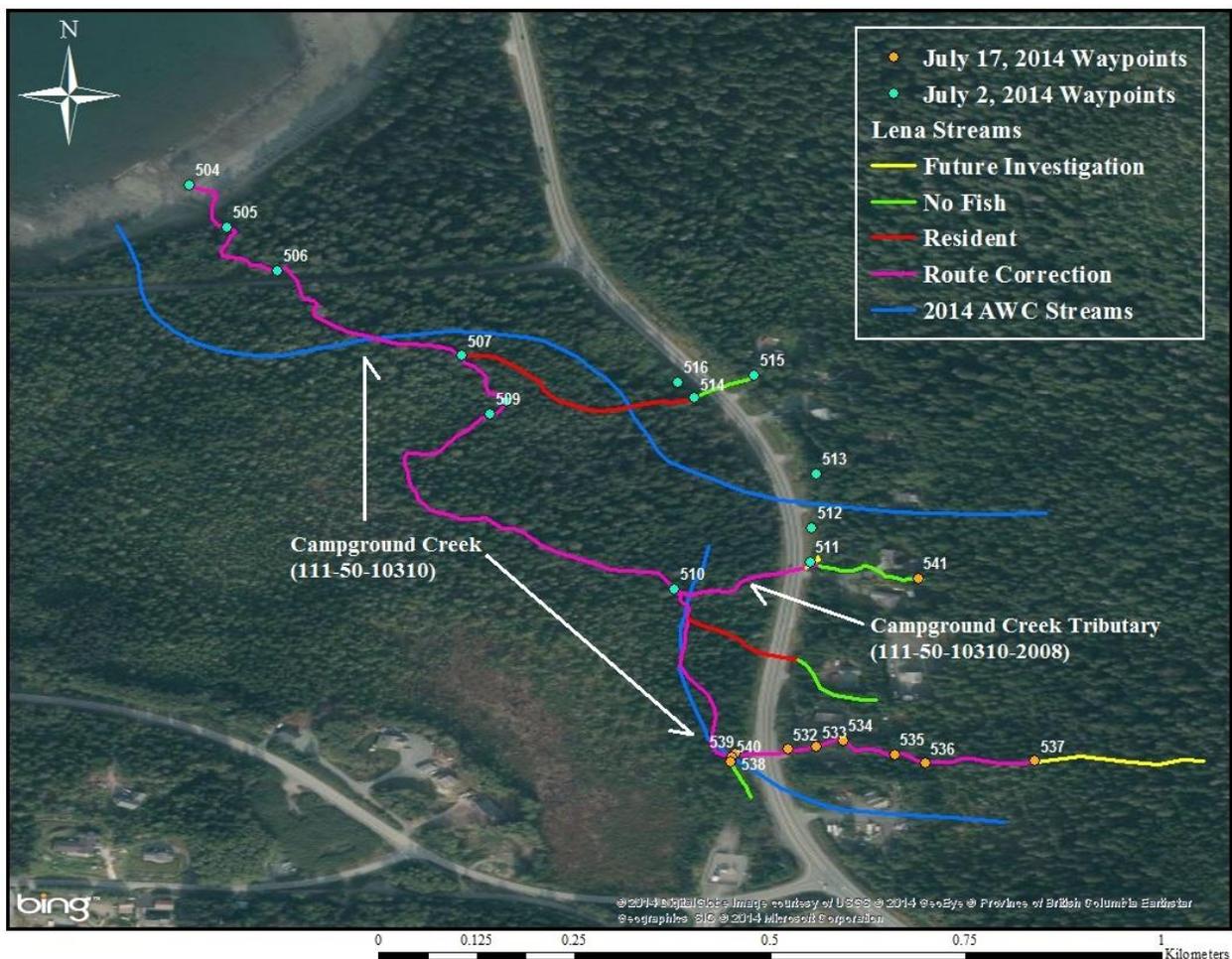


Figure 4.–Campground Creek and Campground Creek tributary map including other streams in the area where resident fish or no fish were found.