

Holgate Creek (115-32-10260) Route Correction*Stream:* Holgate Creek (115-32-10260-2005)*Watershed:* Chilkat-Inlet Frontal Lynn Canal*USGS Quadrangle:* Skagway A-2*MTRS:* CO31S059E*Date Surveyed:* June 2, 2011*Findings:* This stream is a previously cataloged stream that was surveyed to determine route accuracy and upper extent. Fish were observed visually throughout the system, but no trapping events yielded any fish. The habitat was great for rearing and substrate varied between muddy organics and large mossy cobbles.*Recommendations:* Update this stream route in the AWC.*Nomination form submitted:* Yes*Nomination status:**Notes:***Table 1: Holgate Creek (115-32-10260-2005) Route Correction Survey Data**

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
3	59.21113	-135.4356	Wood weir in stream. Not impeding fish passage.		
4	59.21121	-135.43548	Stream splits here with equal flows. We are taking the fork on river-right.		
5	59.21279	-135.43276	Tiny tributary on river-right. Too small to track.		
6	59.21277	-135.43242	Culvert perched 2 to 4 inches under grassy road leading to the aircraft control towers.		
7	59.2141	-135.43041	Stream forks. Taking the tributary on river right.		
8	59.21424	-135.43026	Set a minnow trap in small tributary in a corner pool beneath a partially-submerged log in the stream. Great rearing habitat!	Minnow trap	No fish
9	59.21452	-135.42967	Set trap in organicy pool. Stream goes subsurface for about 20 to 30 feet downstream of the trap placement.	Minnow trap	No fish
10	59.21487	-135.42943	Ended the tributary survey at a 2' falls. Stream reduces to a organicy seep above.		
11	59.21403	-135.43041	Beginning trapping on mainstem after encountering no barrier at the cataloged end of anadromy. Set a trap at the confluence of the mainstem and trib.	Minnow trap	2 CT, 75mm; 1 DV, 70mm
12	59.21424	-135.42964	Set a trap under a small falls. Substrate is gravels and fines. Great riparian habitat. Alders, devils club, skunk cabbage.	Minnow trap	2 CT, 75-90mm
13	59.21432	-135.42972	Set trap upstream of a small falls in a corner pool next to a large log in the stream. Substrate is gravels and fines.	Minnow trap	2 CT, 60-90mm
14	59.21463	-135.42902	Set a trap in a bouldery pool, still nice habitat, no barrier encountered yet. Gravels, fines, and cobbles. Gradient slightly increasing.	Minnow trap	No fish

15	59.21459	-135.42818	Handnetted a 55mm cutthroat trout. Ending survey above another subsurface flow.	Handnet	1 CT, 55mm
16	59.21435	-135.42941	Handnetted 1 Dolly Varden and visual id of 2 cutthroat trout.	Handnet	1 DV, 60mm

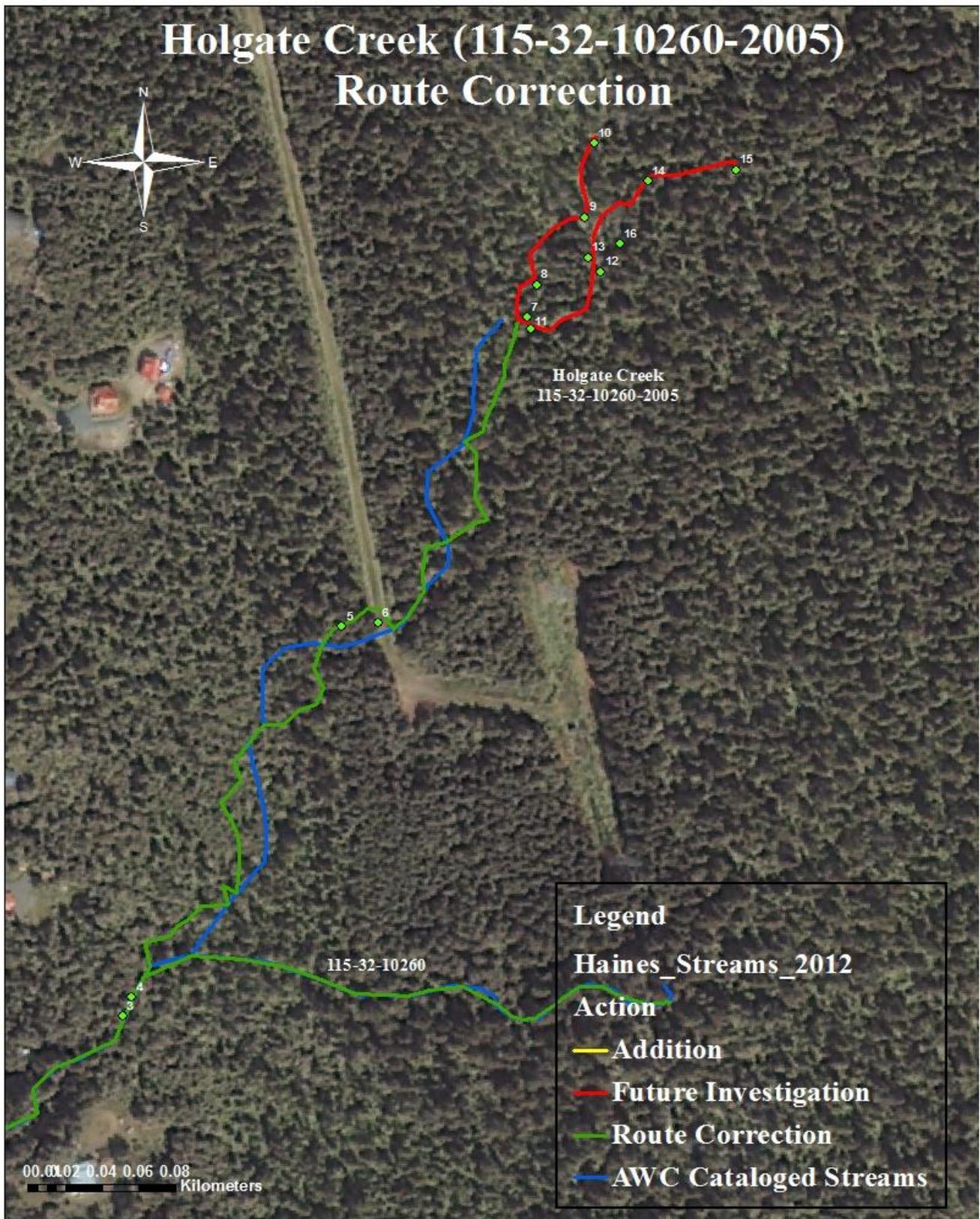


Figure 1: Map of Holgate Creek (115-32-10260-2005) Route Correction