

115-32-10240 Route Correction*Stream:* 115-32-10240*Watershed:* Chilkat-Inlet Frontal Lynn Canal*USGS Quadrangle:* Skagway A-2*MTRS:* CO31S059E*Date Surveyed:* July 31, 2012*Findings:* We surveyed this stream and found the route differs from the AWC. Several juvenile chum were milling at the mouth of the stream. It looked like the culvert outfall is a barrier to fish passage except at a rather high tide.*Recommendations:* Update this stream route in the AWC. Add chum to the lower extent of this stream.*Nomination form submitted:* Yes*Nomination status:**Notes:***Table 1: 115-32-10240 Route Correction Survey Data**

Waypoints	Latitude	Longitude	Notes	Sample Effort	Sample Results
65	59.202647	-135.431143	Mouth of 1 Mile Creek. Several milling chum around confluence (10-20) handnetted . Looks like the culvert outfall is a barrier to fish passage except at rather high tides. Some kind of rock or other fish ladder would allow fish passage at other times.	handnett	1 chum
66	59.202859	-135.430403	Electrofished 2 DV ~ 55-65 mm, 1 cutthroat ~ 65 mm. E-fishing @ 230 V, 30 Hz, 12 % duty cycle	electrofish	2 DV ~ 55-65 mm, 1 cutthroat ~ 65 mm
67	59.202809	-135.43027	Caught one unidentifiable 25 mm salmonid, see photos (probably a coho or cutthroat) 3 cutthroat ~ 60-70 mm	electrofish	1 unidentified salmonid ~25 mm, 3 cutthroat ~ 60-70 mm
68	59.20281	-135.43014	Captured 2 coho ~ 50-65 mm-resuming upstream	electrofish	2 coho ~ 50-65 mm
69	59.203019	-135.429309	Captured 3 cutthroat ~ 50-85 mm. Resuming upstream.	electrofish	3 cutthroat ~ 50-85 mm
70	59.20304	-135.4292	3 cutthroat~ 25-75 mm.	electrofish	3 cutthroat~ 25-75 mm
71	59.202993	-135.428791	5 cutthroat~ 45-80 mm. E-fished-continue upstream	electrofish	5 cutthroat ~ 45-80 mm

72	59.202957	-135.428144	Captured 3 cutthroat ~ 65-80 mm. Adjusted voltage down to 220 to prevent hurting large resident cutts. Habitat remains good- lots of small pools, plenty of resting habitat and refugia. Channel shows evidence of occasional high flows. Channel bed width ~ 4 ft.	electrofish	3 cutthroat ~ 65-80 mm
73	59.203134	-135.427802	Captured w/ e-fished 4 cutthroats 35-85 mm, 1 DV 60 mm. Resuming upstream	electrofish	4 cutthroat 35-85 mm, 1 DV 60 mm
74	59.202918	-135.427142	Captured two DV ~ 55-75 mm and 8 cutthroat 35-65 mm- habitat remains similar to before but no coho since near the mouth. Will continue to track and fish periodically until a barrier is reached.	electrofish	2 DV~ 55-75 mm, 8 cutthroat 35-65 mm
75	59.20283	-135.426271	Captured 3 cutthroat - 55-85 mm. Habitat remains good and connected. Now very low gradient-resume upstream	electrofish	3 cutthroat~ 55-85mm
76	59.202693	-135.425862	Captured 2 cutthroat ~ 75-85 mm. Continue upstream. Still low gradient but becomes less water	electrofish	2 cutthroat ~75-85mm
77	59.202987	-135.425692	Captured 2 cutthroat ~ 60-95 mm. Visual ID'd more cutthroat	electrofish	2 cutthroat ~ 60-95-mm
78	59.202807	-135.424937	Small tributary enters on river right. Very little flow but some connected deep pool. Tracking upstream.		
79	59.202891	-135.424795	Electrofished 3 cutthroat - 1-35 mm, 1-65mm, 1-85 mm. Top of really good looking habitat, still some pools and likely some more cutthroat- but we'll leave them be. Back to mainstem.	electrofish	3 cutthroat- 1-35mm, 1-65mm, 1-85mm
80	59.202398	-135.423349	Handnetted 1 cutthroat - 50 mm Gradient about to increase slightly.	handnett	1 cutthroat-50 mm
81	59.202398	-135.421767	Calling it the top- no barrier but getting late. Still numerous cutthroats present in stream. Visual ID'd probably >20 since last WPT.		

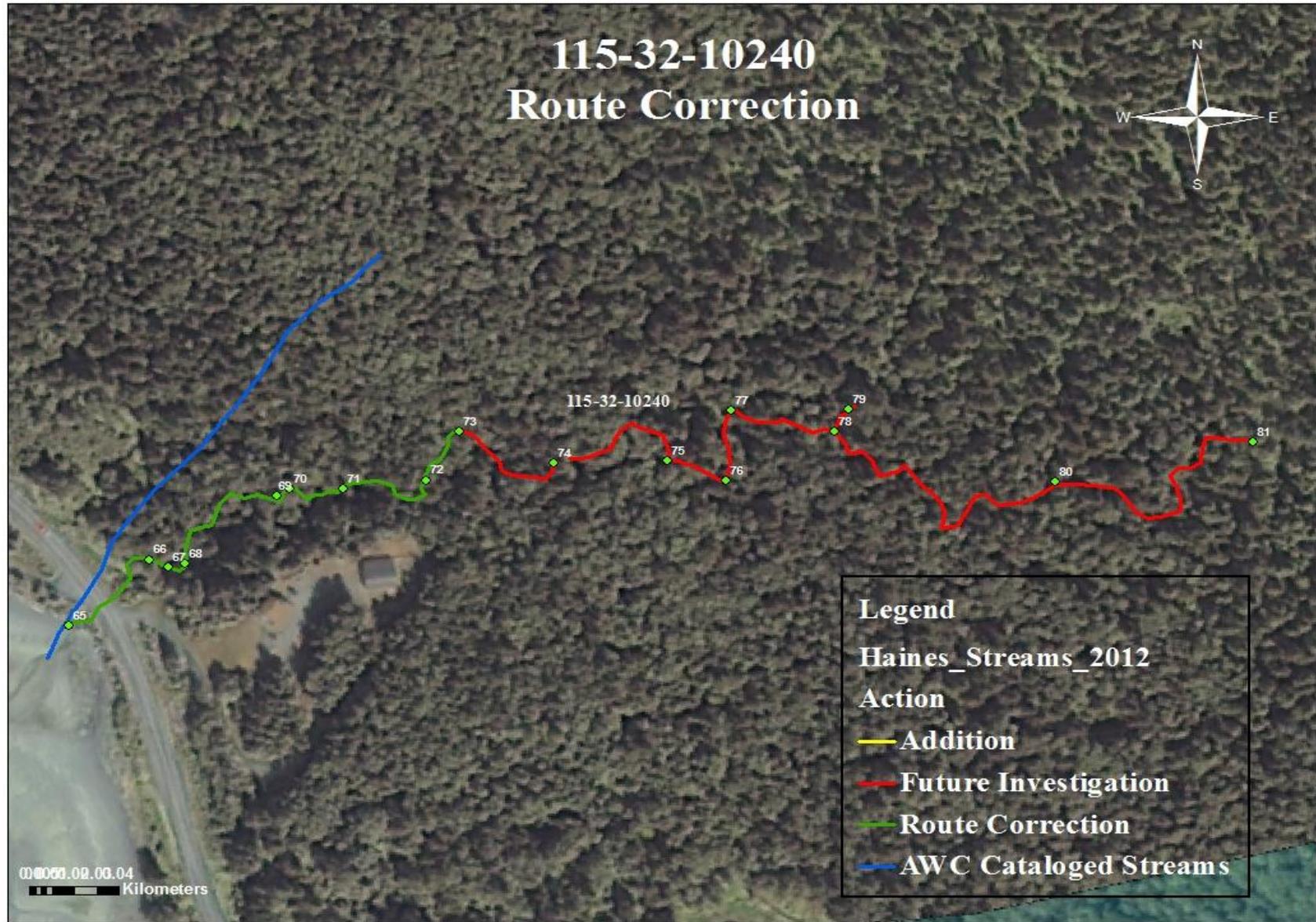


Figure 1: Map of 115-32-10240 Route Correction