



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog



Region Southeastern USGS Quad(s) Skagway B-1 NW

Anadromous Waters Catalog Number of Waterway 115-34-10300-2017

Name of Waterway _____ USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>12-611</u>	<u>[Signature]</u>	<u>11/2/12</u>
		Fisheries Scientist	Date
Revision Year:	<u>2013</u>	<u>[Signature]</u>	<u>11/2/12</u>
		Habitat Operations Manager	Date
Revision to:	Atlas _____ Both <u>X</u>	<u>[Signature]</u>	<u>10/29/12</u>
		AWC Project Biologist	Date
Revision Code:	<u>A-1, C-9</u>	<u>[Signature]</u>	<u>11/2/12</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	08/29/2012		✓	✓	✓
Dolly Varden	08/29/2012			✓	

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments:
 Coordinates (Lat,Long): Upper(59.47681,-135.29744) Lower(59.47383,-135.29334)
Extend stream / catch salmon rearing, revise hydrography

Name of Observer (please print): Nicole Legere
 Signature: _____ Date: 10/11/2012
 Agency: _____
 Address: PO Box 110024 Room 209
Juneau, AK 99811-0024

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Anadromous Waters Catalog.

Signature of Area Biologist: _____ Date: _____ Revision 02/08
 Name of Area Biologist (please print): _____

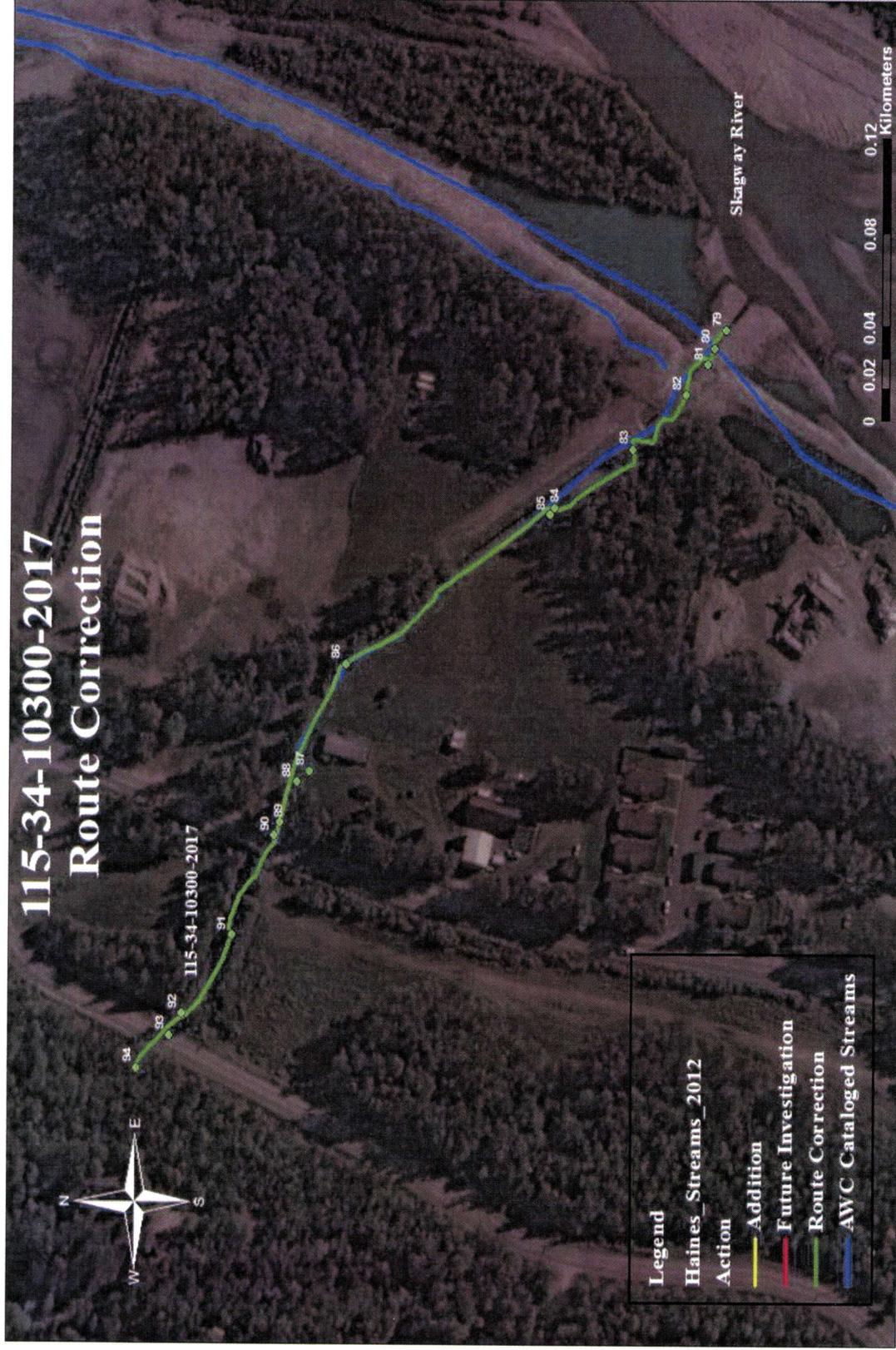
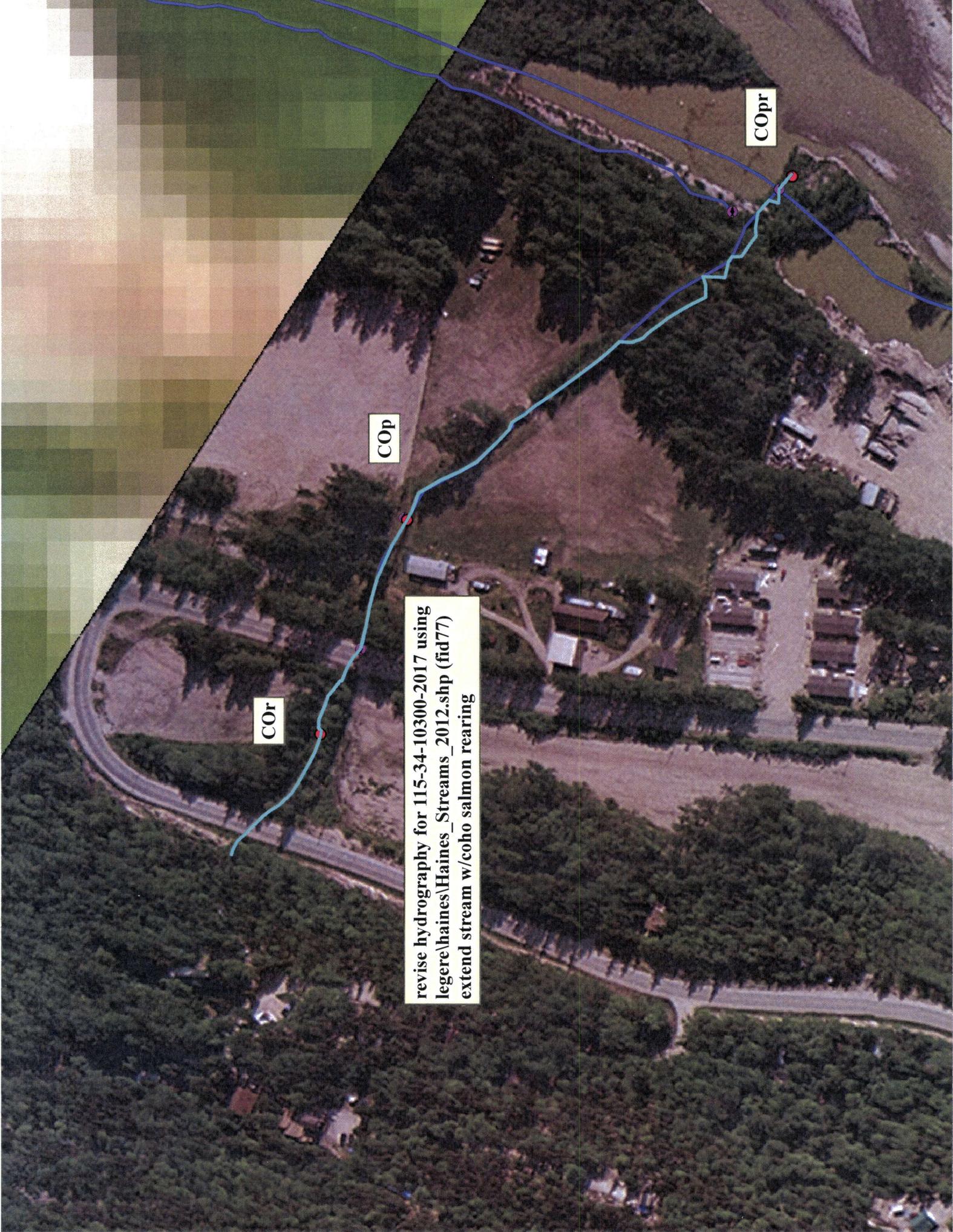


Figure 1: Map of 115-34-10300-2017 Route Correction

Waypoint Name	Latitude	Longitude	Notes	Sample Effort	Sample Results
79	59.473826	-135.293343	Tributary on river right. Clear, cobbles, gravels, substrate.		
80	59.473889	-135.293451	Handnet 1 DV 40 mm	handnet	1 DV 40 mm
81	59.473932	-135.293558	Electrofished 2 coho in series of pools. 75-80 mm	electrofish	2 coho 75-80 mm
82	59.474051	-135.293739	Electrofished 1 coho in pool. Cobbles, gravels, alder, riparian	electrofish	1 coho
83	59.474324	-135.294032	Culvert. Cobble/gravel bottom.		
84	59.474711	-135.294313	Electrofished 1 coho in calm run. Muddier substrate here.	electrofish	1 coho
85	59.474738	-135.29436	Electrofished 1 coho, 75 mm, in riffle	electrofish	2 coho 75 mm
86	59.475742	-135.295063	Handnetted 5 coho, 45-60 mm	handnet	5 coho 45-60 mm
87	59.475986	-135.29577	Handnetted 2 coho, 50-60 mm	handnet	2 coho 50-60 mm
88	59.476049	-135.29583	Handnetted 5 coho, 50-60 mm	handnet	5 coho 50-60 mm
89	59.476156	-135.296089	Handnetted 1 coho @ culvert	handnet	1 coho
90	59.47619	-135.296173	Handnetted coho	handnet	1 coho
91	59.476456	-135.296823	Handnet multiple coho	handnet	multiple coho
92	59.476734	-135.297304	Rock weir below culvert. Coho in pool just below here.		
93	59.476805	-135.297438	Coho captured just below culvert	handnet	coho
94	59.476975	-135.297612	Electrofished 4 coho at base of barrier cascade	electrofish	4 coho
95	59.486897	-135.279508	Electrofished 2 DV	electrofish	2 DV
96	59.486987	-135.279425	Electrofished 3 DV	electrofish	3 DV
97	59.48705	-135.279127	Electrofished 3 DV	electrofish	3 DV
98	59.487319	-135.278897	Electrofished 3 DV	electrofish	3 DV
99	59.487555	-135.278825	Electrofished 1 DV	electrofish	1 DV
100	59.487972	-135.278564	Electrofished 1 DV	electrofish	1 DV
101	59.487984	-135.278378	Electrofished 3 DV	electrofish	3 DV
102	59.488441	-135.277789	Electrofished 2 DV	electrofish	2 DV
103	59.488702	-135.277684	Electrofished 2 DV. Rock weir. Water trickles	electrofish	2 DV
104	59.489141	-135.277032	Electrofished 1 DV	electrofish	1 DV
105	59.490046	-135.27628	End possible anadromy near little village (Liarsville). Electrofished all DV.	electrofish	DV
106	59.486814	-135.279505	Outlet of DOT culvert. Heading up.		
107	59.486332	-135.27961	Outlet of repair shop culvert.		
108	59.485904	-135.280053	Confluence of trib coming is on river left. Heading up		
109	59.486672	-135.27876	3 DV in trib	electrofish	3 DV
110	59.486811	-135.278444	2 DV	electrofish	2 DV
111	59.482552	-135.284457	2 CO @ mouth of stream	electrofish	2 CO
112	59.482431	-135.284458	End (confluence of stream with Skagway River)		

115-34-10300-2017 Route Correction*Stream:* 115-34-10300-2017*Watershed:* Skagway River*USGS Quadrangle:* Skagway B-1*MTRS:* CO28S059E*Date Surveyed:* August 29, 2012*Findings:* We surveyed and tracked this stream and found juvenile coho salmon present past the current AWC upper extent. There is barrier cascade just upstream of the culvert that passes under the Klondike Highway. Several juvenile coho salmon were in the pool under the cascade.*Recommendations:* Extend the upper extent for rearing coho salmon for this stream in the AWC.*Nomination form submitted:* Yes*Nomination status:**Notes:***Table 1: 115-34-10300-2017 Route Correction**

Waypoint Name	Latitude	Longitude	Notes	Sample Effort	Sample Results
79	59.47383	-135.29334	Tributary on river right of Skagway River. Clear, cobbles, gravels, substrate.		
80	59.47389	-135.29345	Handnet 1 DV 40 mm	handnet	1 DV 40 mm
81	59.47393	-135.29356	Electrofished 2 coho in series of pools. 75-80 mm	electrofish	2 coho 75-80 mm
82	59.47405	-135.29374	Electrofished 1 coho in pool. Cobbles, gravels, alder, riparian	electrofish	1 coho
83	59.47432	-135.29403	Culvert. Cobble/gravel bottom.		
84	59.47471	-135.29431	Electrofished 1 coho in calm run. Muddier substrate here.	electrofish	1 coho
85	59.47474	-135.29436	Electrofished 1 coho, 75 mm, in riffle	electrofish	2 coho 75 mm
86	59.47574	-135.29506	Handnetted 5 coho, 45-60 mm	handnet	5 coho 45-60 mm
87	59.47599	-135.29577	Handnetted 2 coho, 50-60 mm	handnet	2 coho 50-60 mm
88	59.47605	-135.29583	Handnetted 5 coho, 50-60 mm	handnet	5 coho 50-60 mm
89	59.47616	-135.29609	Handnetted 1 coho @ culvert	handnet	1 coho
90	59.47619	-135.29617	Handnetted coho	handnet	1 coho
91	59.47646	-135.29682	Handnetted multiple coho.	handnet	multiple coho
92	59.47673	-135.2973	Rock weir below culvert. Coho in pool just below here.		
93	59.47681	-135.29744	Coho captured just below culvert.	handnet	coho



revise hydrography for 115-34-10300-2017 using
legere\haines\Haines_Strooms_2012.shp (fid77)
extend stream w/coho salmon rearing