

ME

AWC DATABASE CATALOG/ATLAS
CORRECTION FORM

CORRECTION TO: Atlas X Catalog X

Region: SEA

Map: Skagway A-2, A-2 NE, A-2 NE INSERT

Water Body Number: 115-32-10250-2002-3017

Describe Change(s): revise stream hydrography arc and reposition upper/lower pts

based on updated hydrography data

Change Requested By: Johnson 4/5/2013

Date

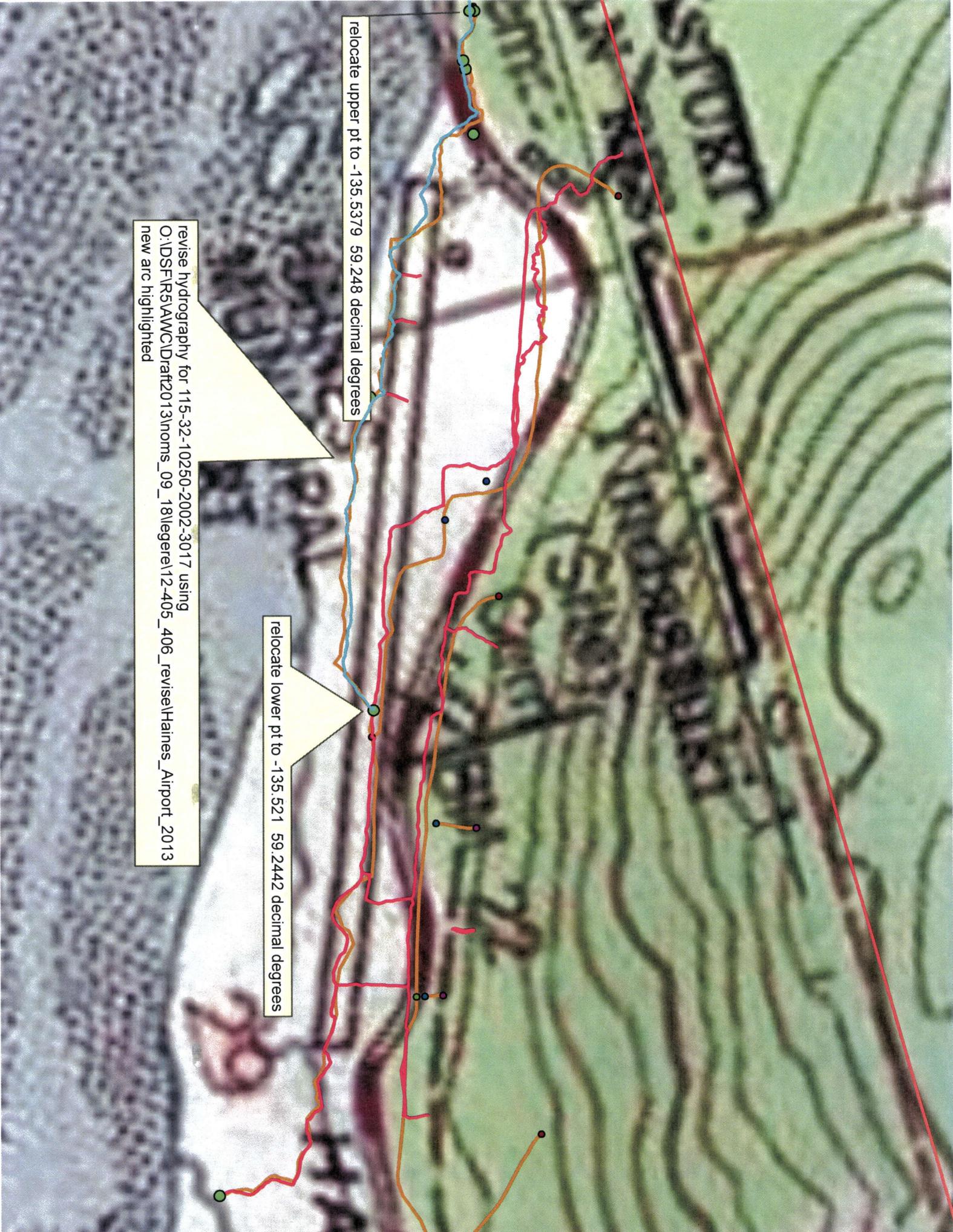
Drafted/Digitized By: *Cari Ruffi* 4.9.2013 _____

Date

Revision Code: C-9

Nomination Number: 12-604

****ATTACH THIS FORM TO EXISTING NOMINATION FORM****



relocate upper pt to -135.5379 59.248 decimal degrees

relocate lower pt to -135.521 59.2442 decimal degrees

revise hydrography for 115-32-10250-2002-3017 using
O:\DSF\RS5AWC\Dratf2013\noms_09_18\legere\12-405_406_revise\Haines_Airport_2013
new arc highlighted

115-32-10250-2002-3017 Route Correction**Stream:** 115-32-10250-2002-3017**Watershed:** Tahkin River**MTRS:** CO30S059E, Skagway A-2**Date Surveyed:** August 15-16, 2012, March 18-20, 2013**Findings:** In August 2012 we tracked Stream No. 115-320-10250-2002-3017. We revisited this stream in March 2013 to update the tracking information (Figure 1, Table 1). We found the track was the same as initially presented in the previous route correction. We did not conduct any additional fish surveys of this stream.**Recommendations:** Update the stream route in the AWC.

Table 1: 115-32-10250-2002-3017 March 18-20, 2013 survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
123	59.2495	-135.5333	Stream No. 115-32-10250-2002. Steep gradient. Less likely to have anadromous fish. Stopped tracking.		
124	59.2487	-135.5329	Stream No. 115-32-10250-2002. Upstream side of culvert. Water is flowing. Culvert looks really good. Substrate and flow are good. Any fish should be able to pass.		
126	59.2485	-135.5327	Downstream side of culvert. Continue tracking down.		U
129	59.2470	-135.5265	Continue tracking Stream No. 115-32-10250-2002. Upstream side of culvert near East pond. Set 3 minnow traps in creek. It was partially frozen but we able to break through the ice.	MT	50 CO ~ 40-115 mm, 12 threespine stickleback
130	59.2467	-135.5263	Downstream side of culvert.		
131	59.2464	-135.5264	Upstream side of culvert.		
132	59.2462	-135.5266	Downstream side of culvert.		
133	59.2461	-135.5266	East pond completely frozen. Chopped ice and set 1 minnow trap.	MT	15 CO ~ 50-100 mm
134	59.2457	-135.5248	Southern end of East Pond.		
136	59.2459	-135.5256	Approximate location of upstream culvert. Will track across runway.		
137	59.2452	-135.5254	Downstream side of culvert.		U
138	59.2443	-135.5210	Confluence of Stream No. 115-32-10250-2002 and Stream No. 115-32-10250-2002-3017. We will continue tracking.		
140	59.2441	-135.5203	Upstream side of culvert.		
141	59.2440	-135.5197	Downstream side of culvert.		
143	59.2426	-135.5135	Upstream side of culvert.		
144	59.2424	-135.5130	Downstream side of culvert.		
147	59.2405	-135.5099	Mouth of Stream No. 115-32-10250-2002 and Chilkat River.		
148	59.2431	-135.5141	Downstream side of culvert. Trib to Stream No. 115-32-10300.		
150	59.2428	-135.5143	Mouth of Drainage Culvert.		
152	59.2437	-135.5137	Culvert connects with Stream No. 115-32-10300.		
153	59.2431	-135.5105	Culvert.		
154	59.2432	-135.5104	Downstream of culvert. Perched.		
155	59.2434	-135.5147	Upstream of culvert. Steep upstream. No potential for anadromy.		U
156	59.2447	-135.5147	Upstream side of culvert Stream No. 111-32-10-300-2030.		
157	59.2444	-135.5149	Downstream side of culvert.		

Table 1 Continued: 115-32-10250-2002-3017 survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
158	59.2435	-135.5162	Drainage from pond. Culvert. We set 5 minnow traps here. We had to break through a thin layer of ice.	MT	36 CO ~ 40-100 mm, 33 threespine stickleback
159	59.2440	-135.5160	Upstream side of culvert ice and snow covered.		
160	59.2436	-135.5169	Mouth of drainage culvert.		
161	59.2474	-135.5287	Minnow trap 1. Set minnow traps in Stream No. 115-32-10250-2002. All of the traps, except for the upper two traps below the culvert are set in in prime coho rearing habitat. Cover, lwd, most of this section of the stream is ice-free.	MT	5 CO ~ 50-90 mm, 1 threespine stickleback
178	59.2483	-135.5391	Stream No. 115-32-10250-2002. Start of infiltration gallery. Tracking.		
179	59.2478	-135.5353	Mouth of culvert.		
180	59.2467	-135.5331	Upstream of culvert from Stream No. 115-32-10250-2002-3017.		
181	59.2463	-135.5327	Downstream of culvert from Stream No. 115-32-10250-2002-3017.		
182	59.2464	-135.5316	Downstream of culvert under runway. We are not going to track it across. It appears to be a drain pipe.		
183	59.2462	-135.5318	End of channel. Continue tracking.		
184	59.2459	-135.5306	Mouth of another short tributary with culvert under runway. Tracking.		
185	59.2462	-135.5304	Downstream of culvert under runway. Appears to be another drainage culvert.		
186	59.2455	-135.5290	Mouth of another runway drainage culvert.		
187	59.2458	-135.5286	Downstream side of drainage culvert.		
188	59.2449	-135.5273	Upstream side of culvert of Stream No. 115-32-10250-2002 on taxiway. Culvert is ice free.		
189	59.2446	-135.5261	Downstream side of culvert of Stream No. 115-32-10250-2002.		
192	59.2460	-135.5217	Upstream side of culvert # 19. Stream No. 115-32-10300. Tracking down.		
193	59.2458	-135.5221	Downstream side of culvert # 19.		
197	59.2447	-135.5193	Upstream side of Stream No. 115-32-10300 culvert.		
198	59.2446	-135.5189	Downstream side of Stream No. 115-32-10300 culvert.		
199	59.2445	-135.5183	MNO Pond		

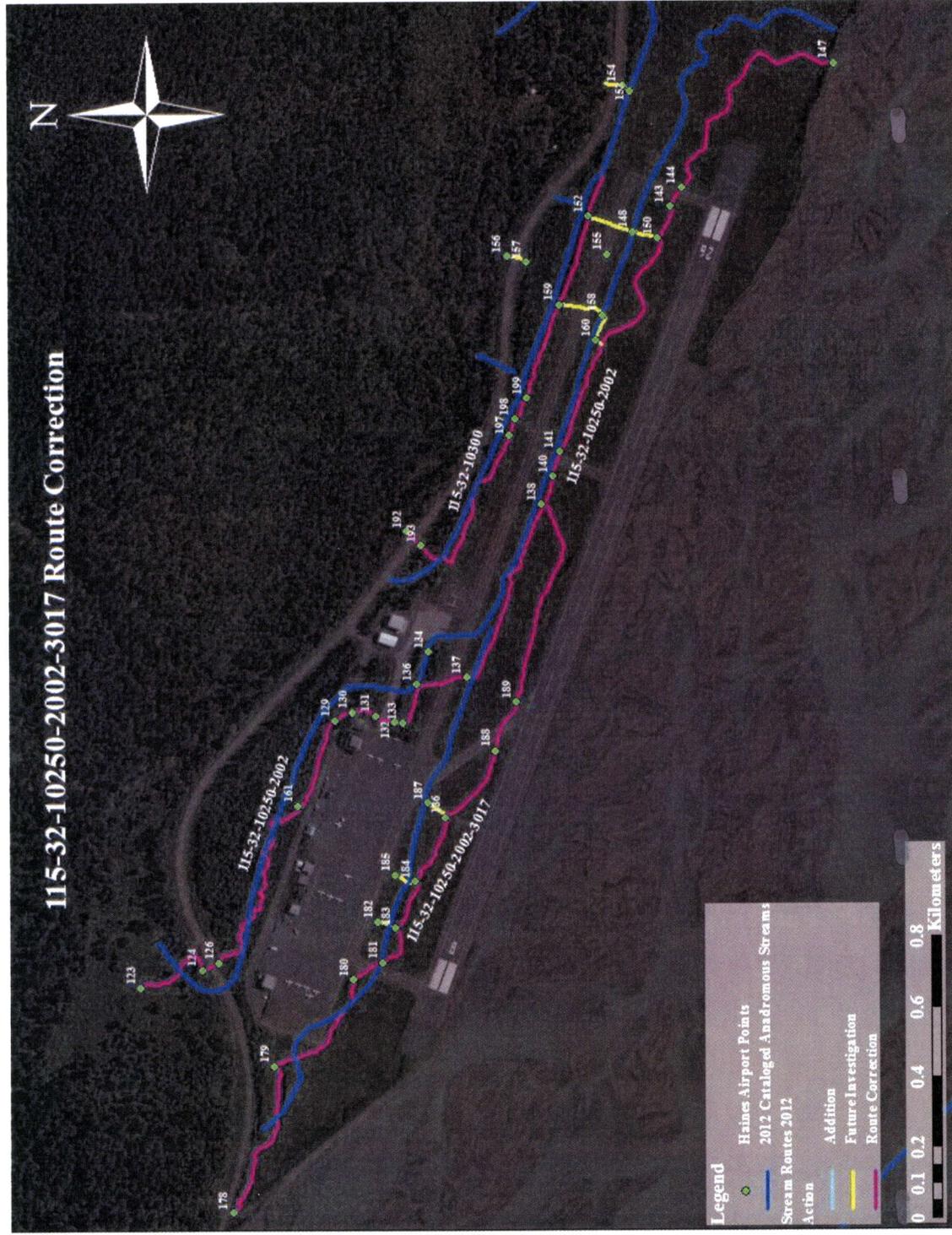


Figure 1: 115-32-10250-2002-3017 route correction map.



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

11

Region Southeastern USGS Quad(s) Skagway A-2NE, INSET map
 Anadromous Waters Catalog Number of Waterway 115-32-10250-2002-3017
 Name of Waterway _____ USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>12-604</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 _____	<u>[Signature]</u>	<u>10/20/12</u>
	Both <u>X</u>	AWC Project Biologist	Date
Revision Code:	<u>A-1, C-9</u>	<u>[Signature]</u>	<u>11/27/12</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	08/15/2012		✓	✓	✓

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:

We also caught rearing coho salmon on 8/16/2012.
 Coordinates (Lat,Long): Upper(59.24831,-135.539113) Lower(59.24411,-135.520285)

*Extend stream w/coho salmon REARING
 REVISE hydrogeom, re position lower pt*

Name of Observer (please print): Nicole Legere
 Signature: 146.63.61.200 (Web Nomination) Date: 10/05/2012
 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): _____

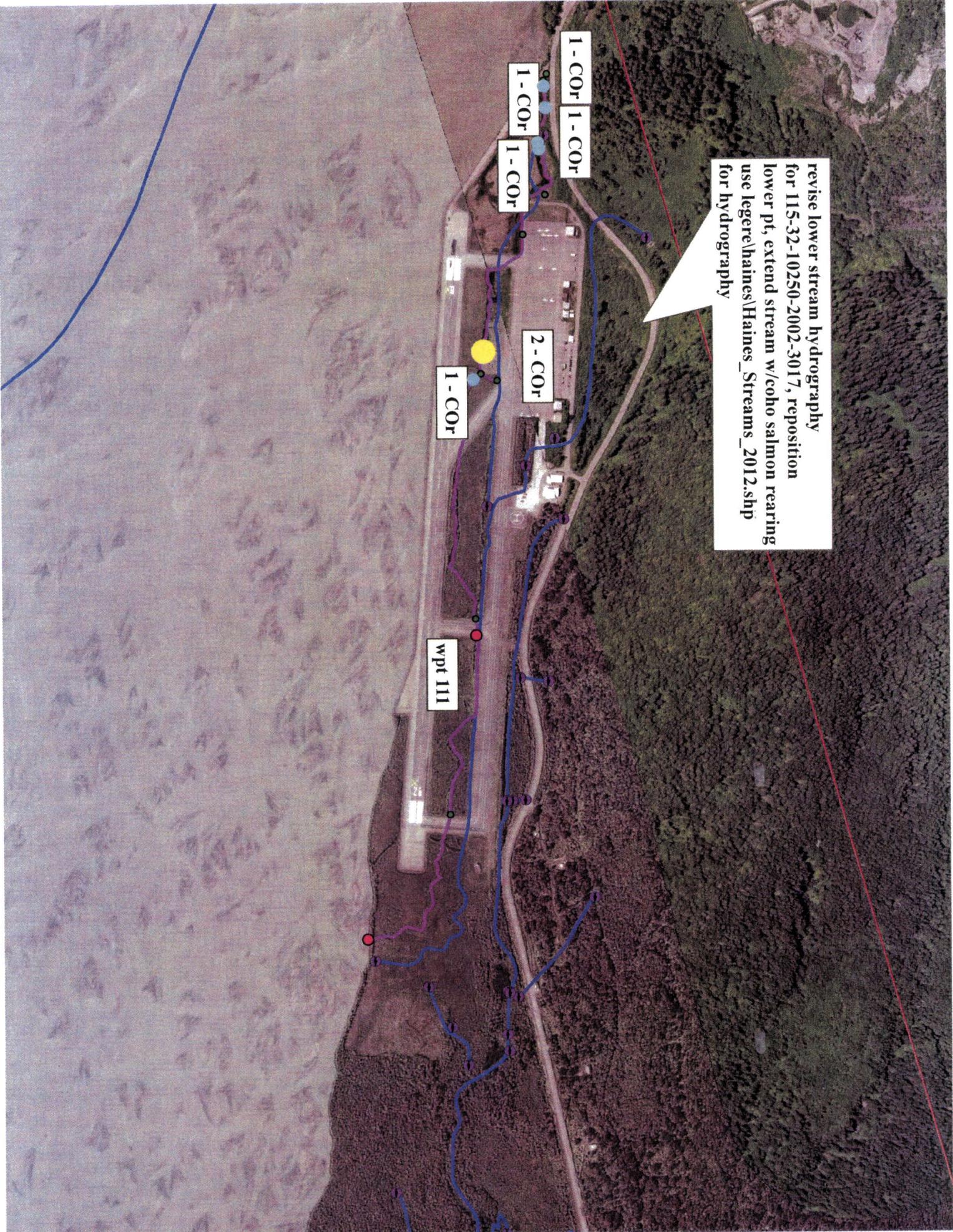
115-32-10250-2002-3017 Route Correction*Stream:* 115-32-10250-2002-3017*Watershed:* Chilkat-Inlet Frontal Lynn Canal*USGS Quadrangle:* Skagway A-2*MTRS:* CO30S059E*Date Surveyed:* August 15-16, 2012*Findings:* Over the course of two days we tracked and surveyed this stream at the Haines Airport. We found juvenile coho salmon above the current AWC upper extent for this stream.*Recommendations:* Correct the stream route and extend the upper extent for coho in the AWC for stream 115-32-10250-2002-3017.*Nomination form submitted:* Yes*Nomination status:**Notes:***Table 1: 115-32-10250-2002-3017 Route Correction Survey Data**

Waypoints	Latitude	Longitude	Notes	Sample Effort	Sample Results
97	59.24577	-135.528634	Perched culvert runs under runway.		
98	59.24764	-135.534821	Beginning polygon track around airport marsh land		
99	59.24777	-135.536511	E-fished 1 coho ~ 75 mm. E-fisher settings 200 V, 30 Hz, 15 % duty cycle	electrofishing	1 coho ~ 75 mm
100	59.24778	-135.536739	E-fished 1 coho ~ 75 mm. Continuing tracking polygon.	electrofishing	1 coho ~ 75 mm
101	59.2481	-135.537914	E-fished 1 coho ~ 65 mm. All coho so far are caught in marsh pools.	electrofishing	1 coho ~ 65 mm
102	59.24819	-135.538711	E-fished 1 coho ~ 65 mm in pool. Continuing polygon track	electrofishing	1 coho ~ 65 mm
103	59.24831	-135.539113	Stopped track-near road-maybe upwelling or seepage. End of water.		
104	59.24821	-135.538912	Continuing track		
105	59.24713	-135.534958	Ended track		
106	59.24702	-135.53362	1 stickleback > 25mm	electrofishing	1 stickleback >25 mm
107	59.24568	-135.529812	2 CO very good flow and channel here	electrofishing	2 CO
108	59.24551	-135.529037	Tributary on river left. A man made channel choked full of grass. Walking up. Runs to 2 culverts under the runway.		
109	59.24534	-135.52892	Electrofished 1 CO	electrofishing	1 CO
110	59.24489	-135.527534	Culvert that runs under runway.		
111	59.24411	-135.520285	Culvert under runway thick with equistrum.		



Figure 1: Map of 115-32-10250-2002-3017 Route Correction

revise lower stream hydrography
for 115-32-10250-2002-3017, reposition
lower pt, extend stream w/coho salmon rearing
use leger\haines\Haines_Streams_2012.shp
for hydrography





State of Alaska
Department of Fish and Game
Sportfish Division

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