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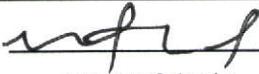
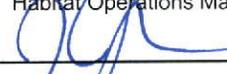
Region Southeastern USGS Quad(s) Juneau D-3 and D-4

Anadromous Waters Catalog Number of Waterway 115-20-10070

Name of Waterway Johnson Creek USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>09-1431</u>		<u>10/30/09</u>
	Fisheries Scientist	Date
Revision Year: <u>2010</u>		<u>10/30/09</u>
Revision to: Atlas _____	Habitat Operations Manager	Date
Both <u>X</u>		<u>200709</u>
	AWC Project Biologist	Date
Revision Code: <u>B-2</u>		<u>11/25/09</u>
	Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon		✓	✓		✓
pink salmon		✓			✓
chum salmon		✓			✓

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:
See attached document.
Add coho salmon spawning/ rearing & Chum & pink salmon Spawning to 115-20-10070

Name of Observer (please print): Kate Kanouse
Signature: 146.63.139.153 (Web Nomination) Date: 10/01/2009
Agency: _____
Address: ADF&G Habitat ADF&G Habitat
Juneau, AK 99811

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): _____

Johnson, J D (DFG)

From: OnlineFDDNominations@state.ak.us

Sent: Thursday, October 01, 2009 3:57 PM

To: Johnson, J D (DFG)

Subject: Online Nomination Submitted at {ts '2009-10-01 15:56:26'}... Saving Nomination to Database

You have the following new nominations.

UserID - 1037

UserName - Kate Kanouse

**Thank You for submitting your nomination.
Your Nomination was successfully saved.**

This is the nomination number for your submitted nomination:

09-1431

Please write these numbers down or print this page for your records.

If you have further questions please feel free to email j.johnson@alaska.gov .
Thank you for your time.

Johnson Creek
Stream No. 115-20-10070
Fish Use Information for Inclusion in the *Catalog*

Biologists with Coeur Alaska Inc. and Aquatic Science Inc. (ASI) conducted stream surveys in 2005 through 2008 in Johnson Creek to estimate adult pink salmon escapement and fry outmigration¹²³⁴. Results from these surveys are shown in Tables 1 and 2.

	2005	2006	2007	2008
pink salmon	2,782	6,534	3,160	7,954
chum salmon	187	250	140	570
coho salmon	78	50	50	n/a

Table 1. Estimate adult salmon escapement.

	2006	2007	2008
pink salmon	490,641	1,110,629	714,357

Table 2. Estimate number of outmigrating pink fry, based on mark-recapture experiments.

According to ASI's 2008 report, most of the suitable spawning habitat for anadromous fish is located within the first kilometer upstream from the creek mouth, at approximately N 58.82485 W 135.01001. Upstream of this point, the stream has steeper riffles and faster water. **Please add pink, chum and coho spawning at this point.**

Table 3 summarizes other salmonid fry captured via fyke net in Johnson Creek in 2006 and 2008. The net was located about 25 meters upstream from the creek mouth at N 58.82352 W 135.00144. **Please add rearing coho at this point.**

	2006	2008
coho salmon	64	76
Dolly Varden char	1	28
cutthroat trout	1	1

Table 3. Other species captured by fyke net in Johnson Creek.

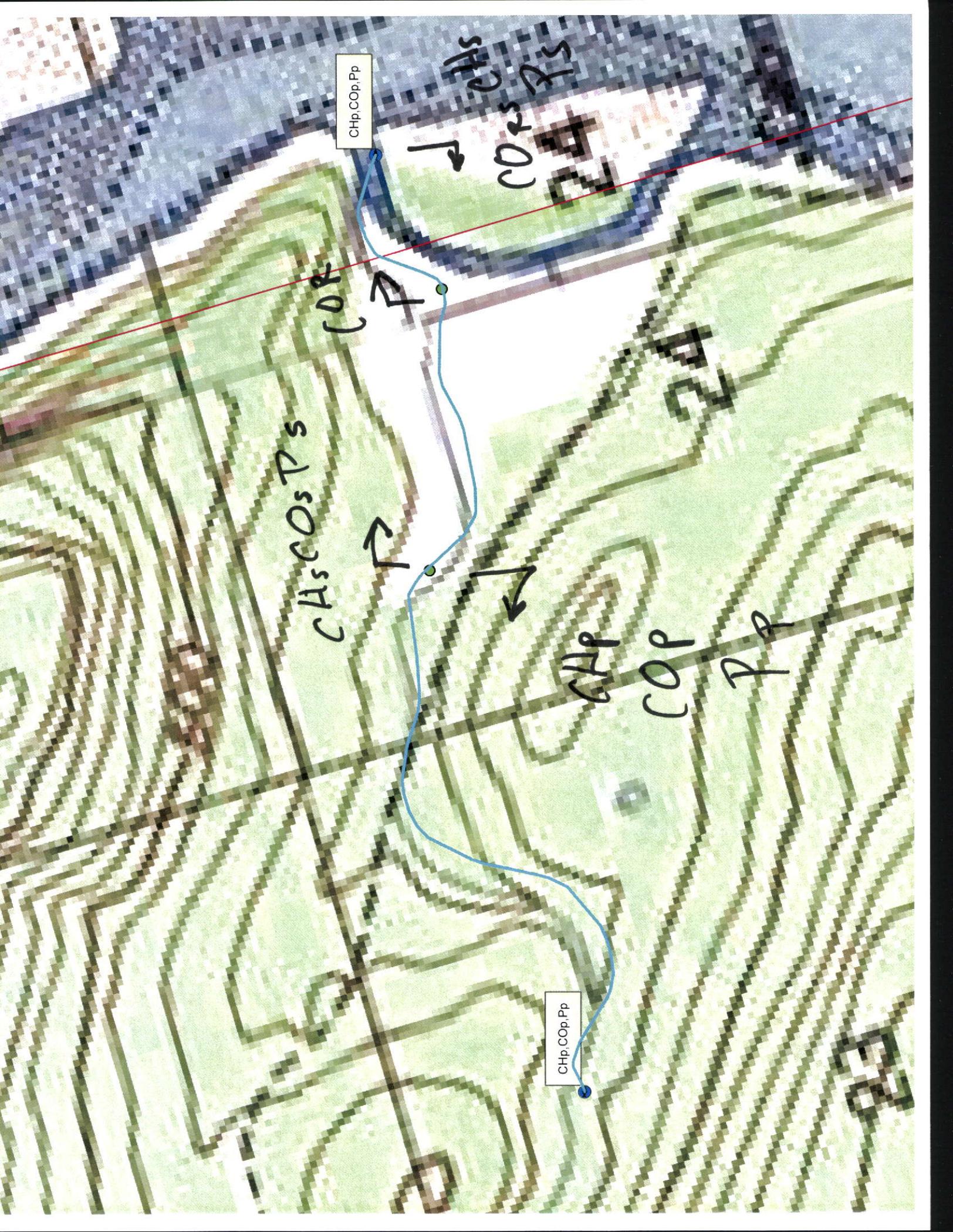
¹ Coeur Alaska Inc. 2006. Kensington Gold Project Aquatic Water Quality Monitoring Summary Volume I: Aquatic Resource Surveys 2005.

² Coeur Alaska Inc. 2007. Kensington Gold Project Aquatic Water Quality Monitoring Summary Volume I: Aquatic Resource Surveys 2006.

³ Coeur Alaska Inc. 2008. NPDES Annual Report 2007 Volume I: Aquatic Resources.

⁴ Aquatic Science Inc. 2009. NPDES Annual Report 2008 Volume I: Aquatic Resources.





CHp.COOp.Pp

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CHp
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