



State of Alaska  
Department of Fish and Game  
Sportfish Division

Nomination Form  
Anadromous Waters Catalog

*MFC*

Region Southeastern USGS Quad(s) JUNEAU A-3

Anadromous Waters Catalog Number of Waterway 112-65-10230

Name of Waterway Zinc Creek  USGS Name  Local Name  
 Addition  Deletion  Correction  Backup Information

For Office Use

Nomination # <u>14-685</u>	<u>James J Hasbrouck</u> Fisheries Scientist	<u>10/3/2014</u> Date
Revision Year: <u>2015</u>	<u>Michelle A</u> Habitat Operations Manager	<u>10/3/14</u> Date
Revision to: Atlas <u>        </u> Both <u>X</u>	<u>[Signature]</u> AWC Project Biologist	<u>9/10/14</u> Date
Revision Code: <u>B-2</u>	<u>[Signature]</u> Cartographer	<u>10/7/14</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	06/26/2014		✓	✓	✓
<u>MANY</u>					
<u>THRU-OUT</u>					
<u>to upper pt</u>					

**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(58.0909,-134.7366) Lower(58.1005,-134.7625)  
Add coho salmon rearing to stream

*refrom # 14-609 (Hydra)*

Name of Observer (please print): Matthew Kern  
 Signature: 10.7.168.135 (Web Nomination) Date: 09/02/2014  
 Agency: \_\_\_\_\_  
 Address: 7081 North Douglas Highway  
Juneau, AK 99801

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)**

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**From:** Kern, Matthew J (DFG)  
**Sent:** Wednesday, September 10, 2014 9:23 AM  
**To:** Johnson, J D (DFG)  
**Subject:** RE: zinc creek

J,  
They were ubiquitous (high abundance) from below the anadromous barrier to the mouth.

**From:** Johnson, J D (DFG)  
**Sent:** Wednesday, September 10, 2014 9:22 AM  
**To:** Kern, Matthew J (DFG)  
**Subject:** RE: zinc creek

Matt  
You have coho salmon rearing listed on your nom that Brewster did not  
Zinc is currently listed w/Coho salmon present  
How many juv coho salmon did you see and where along Zinc Creek did you observe them?

J. Johnson  
AWC Project Biologist  
907-267-2337

**From:** Kern, Matthew J (DFG)  
**Sent:** Wednesday, September 10, 2014 9:12 AM  
**To:** Johnson, J D (DFG)  
**Subject:** RE: zinc creek

Hey J,  
Didn't realize Ben had submitted a nomination already – Yeah, stay with the Brewster track.

Thanks,  
Matt

**From:** Johnson, J D (DFG)  
**Sent:** Wednesday, September 10, 2014 9:10 AM  
**To:** Kern, Matthew J (DFG)  
**Subject:** zinc creek

Matt  
During July, B. Brewster submitted nom # 14-609 to correct hydro for 112-65-10230  
For some reason, the shapefile he send did not display correctly so I had staff use tracks (wpts) to create new polyline  
That nom has been worked up, then earlier this month I received nom # 14-685 from you w/a polyline shapefile that is  
close but not quite matches what was generated here.  
If included a map w/polylines of varying sources. After ya have taken a look, any reason not to go w/Brewster track  
generated polyline or would you prefer the polyline you supplied be used?

J. Johnson  
AWC Project Biologist  
907-267-2337

## ZINC CREEK

**Water body name:** Zinc Creek

**Water body number:** 112-65-10230

**Watershed:** Frontal Chatam Strait

**Findings:** The existing cataloged route is incorrect.

**Recommendations:** Correct route.

## ROUTE CORRECTION

**Survey date:** 6/26/2014

**Species & Lifestage:** CO rearing observed

**MTR:** C043S065E **Quad:** Juneau A-3

**Table 1.**—Survey waypoints from June 26, 2014.

Waypoint	Latitude °N	Longitude °W	Notes	Sample Effort	Sample Results
95	58.1005	134.7625	Confluence of Zinc Creek and Greens Creek		
96	58.0909	134.7366	Barrier waterfall		

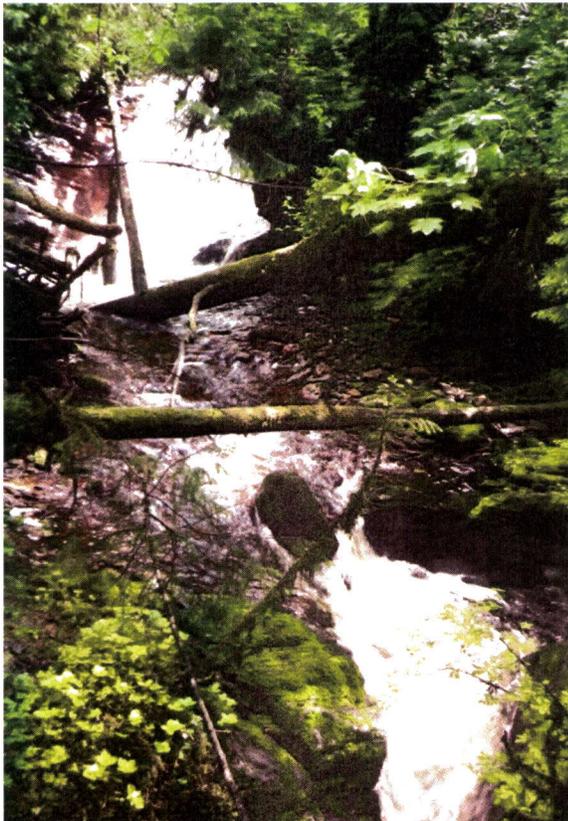


Figure 1.—Zinc Creek barrier falls (June 26, 2014).



Figure 2.—Habitat Biologist Ben Brewster near large rootwad in Zinc Creek (June 26, 2014).

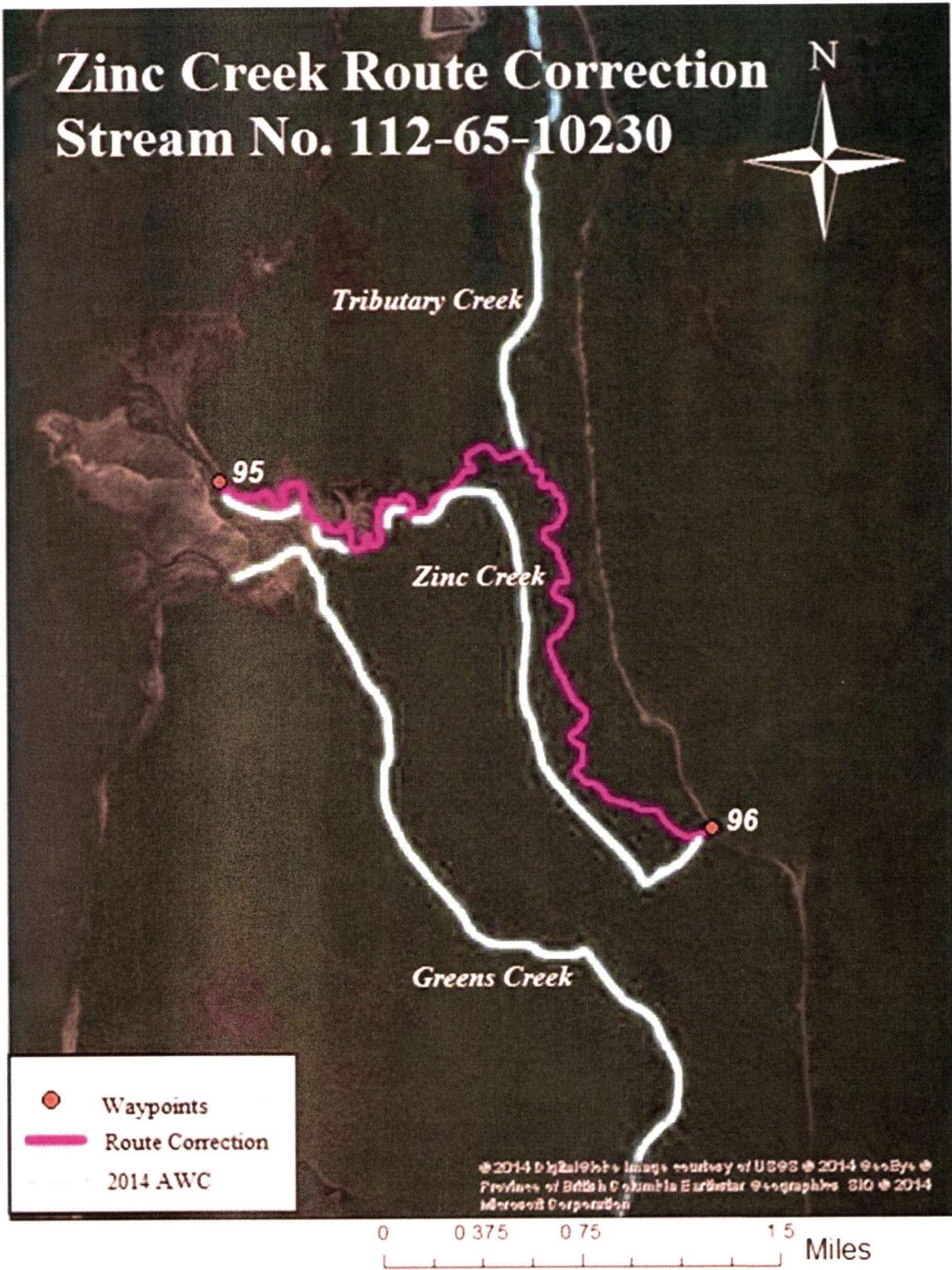
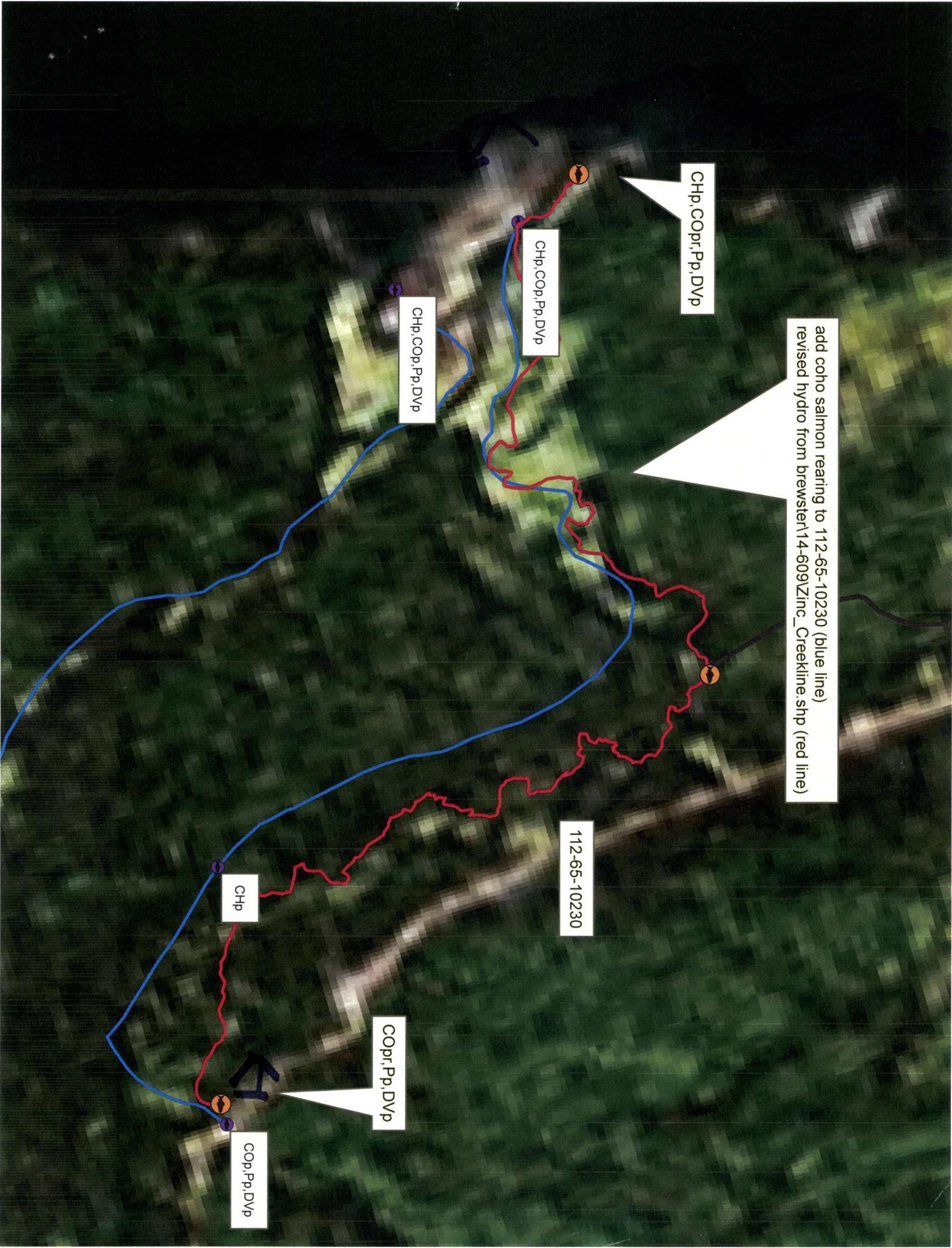


Figure 3.—Map of Zinc Creek.



add coho salmon rearing to 112-65-10230 (blue line)  
revised hydro from brewster\14-609\Zinc\_Creekline.shp (red line)

CHP, COPr, Pp, Dvp

CHP, COPr, Pp, Dvp

CHP, COPr, Pp, Dvp

112-65-10230

CHP

COPr, Pp, Dvp

COPr, Pp, Dvp