



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog



Region Southeastern USGS Quad(s) JUNEAU C-3

Anadromous Waters Catalog Number of Waterway 115-20-10520-2010-3011

Name of Waterway _____ USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>15-605</u>	<u>James J Hasbrouck</u> Fisheries Scientist	<u>5/8/2015</u> Date
Revision Year: <u>2016</u>	<u>Muhlaupt</u> Habitat Operations Manager	<u>5/8/15</u> Date
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>JJ</u> AWC Project Biologist	<u>6 May 15</u> Date
Revision Code: <u>A-2, E-9</u>	<u>TS</u> GIS Analyst	<u>5/15/15</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	03/24/2015		✓	✓	✓

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:
Add this stream to the anadromous waters catalog and add rearing coho salmon.
Coordinates (Lat,Long): Upper(58.7132,-134.9407) Lower(58.7132,-134.9416)

*Add new stream w/ coho salmon rearing
add barrier upstream of upper extent*

*Ref nom
15-603
15-604
15-60*

Name of Observer (please print): Richard Hoffman

Signature: 10.7.168.74 (Web Nomination) Date: 03/25/2015

Agency: _____

Address: P.O. Box 110024
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 11/14

Name of Area Biologist (please print): _____

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
118	58.7132	-134.9416	Tributary enters on river	EF	1 CO
119	58.7132	-134.9412		VL	20 CO
120	58.7132	-134.9407		EF	No Fish
121	58.7133	-134.9394	Top of tributary. Water is flowing over a 2.5' drop in the middle of a meadow. There is no way for fish to pass.		

115-20-10520 TRIBUTARY 2**ADDITION****Water body name:****Survey date:** 3/24/2015**Water body number:****Species & Lifestage:****Watershed:** Berners Bay-Frontal Lynn Canal**MTR:** C036S063E **Quad:** Juneau C-3

Findings: We surveyed this uncataloged stream using an electrofishing unit and a GPS. We caught juvenile coho salmon. The lower section of this stream has small gravels and as you walk up stream substrate becomes mud. There were two pools on this creek and the upper pool we observed a school of coho milling under ice. Stream ends at a meadow drop that is about 3'.

Recommendations: Add stream to the Anadromous Waters Catalog and include rearing coho salmon.

Table 1.-115-20-10520 tributary 2 survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
118	58.7132	-134.9416	Tributary enters on river right.		
119	58.7132	-134.9412		EF	1 CO
120	58.7132	-134.9407		VL	20 CO
121	58.7133	-134.9394	Top of tributary. Water is flowing over a 2.5' drop in the middle of a meadow. There is no way for fish to pass.	EF	No Fish

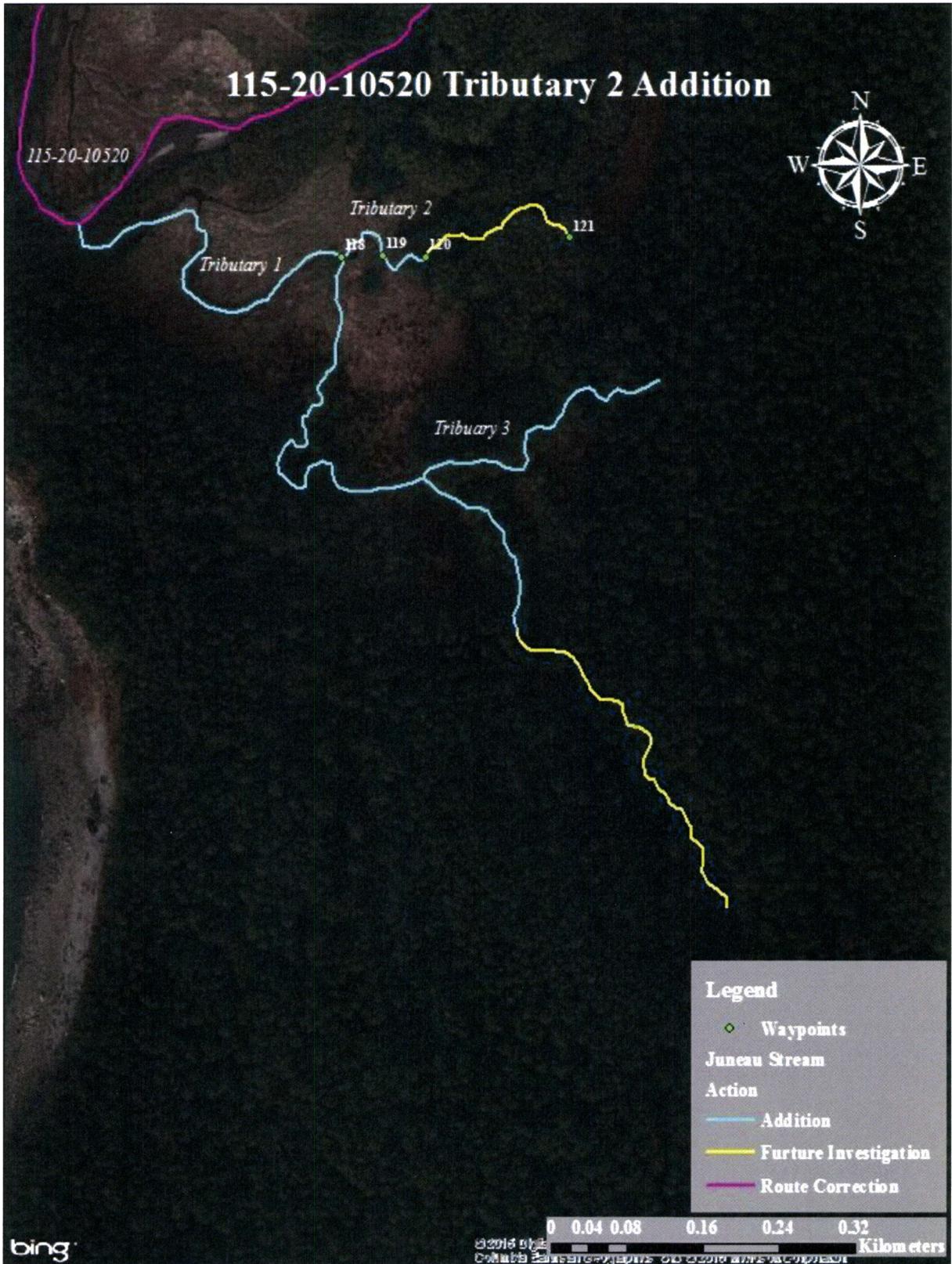
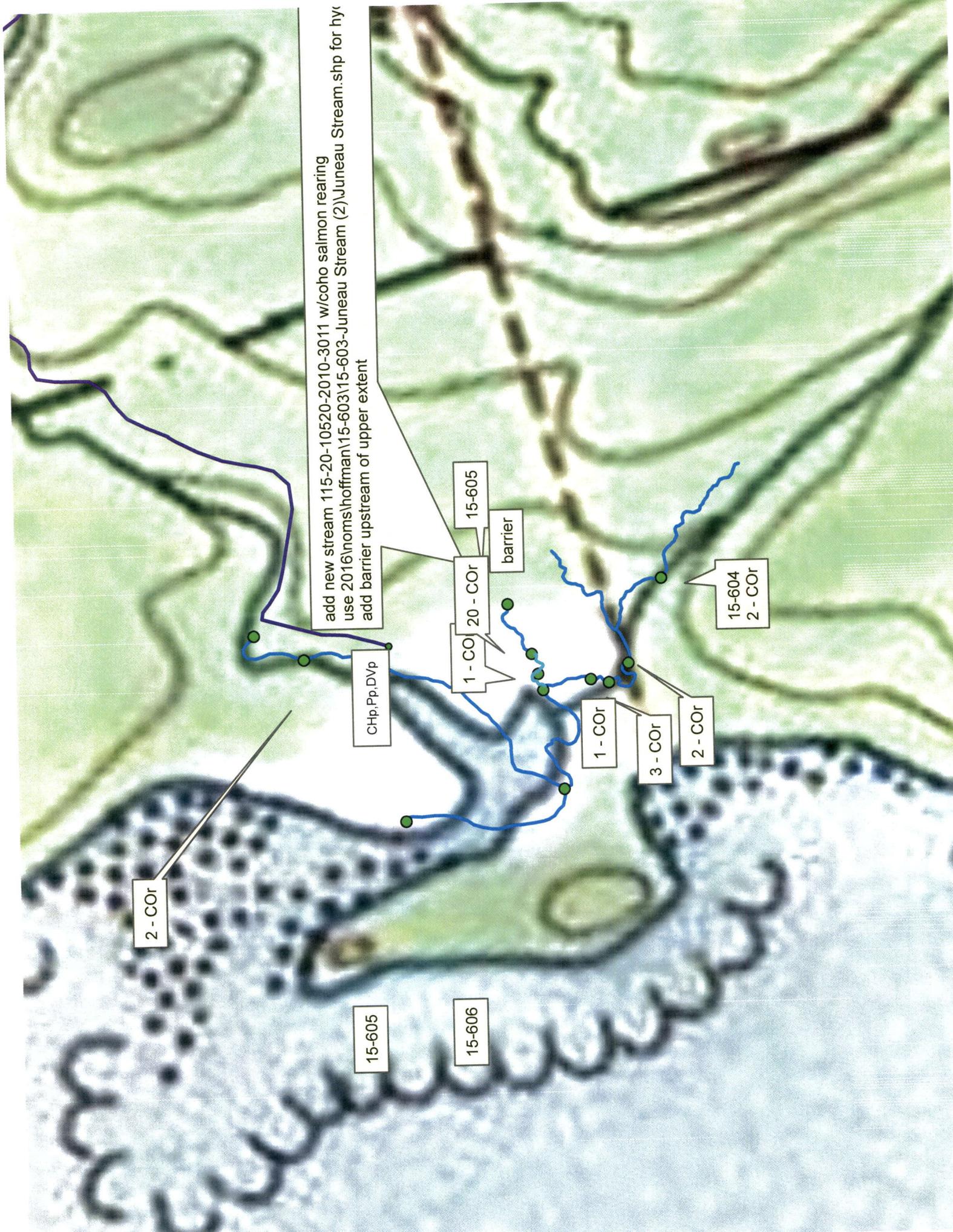


Figure 1.—115-20-10520 tributary 2 addition map



add new stream 115-20-10520-2010-3011 w/coho salmon rearing
use 2016\noms\hoffman\15-603\15-603-Juneau Stream (2)\Juneau Stream.shp for hyc
add barrier upstream of upper extent

2 - COr

15-605

15-606

Chp, Pp, Dvp

1 - CO

20 - COr

15-605

barrier

1 - COr

3 - COr

2 - COr

15-604
2 - COr

2 - COr