



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog



Region Southeastern USGS Quad(s) JUNEAU C-3 C-3 SE
 Anadromous Waters Catalog Number of Waterway 111-50-10070-2004 -3036
 Name of Waterway Herbert River USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>15-614</u>	<u>James J. Hasbrouck</u> Fisheries Scientist	<u>8/31/2015</u> Date
Revision Year: <u>2016</u>	<u>Muller</u> Habitat Operations Manager	<u>8/31/15</u> Date
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>9/1</u> AWC Project Biologist	<u>2015</u> Date
Revision Code: <u>A-2d</u>	<u>TQ</u> GIS Analyst	<u>9/29/15</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	04/24/2015		✓		✓

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:
 I captured a total of 61 juvenile coho salmon in a tributary/beaver complex that connects to Herbert River. 23 coho salmon were captured at the upper extent. Please add this tributary to the anadromous catalog. See previous tracks and waypoints that were submitted.
 Coordinates (Lat,Long): Upper(58.5309,-134.7044) Lower(58.5311,-134.7038)
No new stream w/ coho salmon REARING

Name of Observer (please print): Benjamin Brewster
 Signature: 10.7.168.146 (Web Nomination) Date: 05/11/2015
 Agency: _____
 Address: 802 East 3rd St.
Douglas, AK 99824

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): _____

111-50-10070-2004**ADDITION****Water body name:** Unnamed stream.**Survey date:** 4/24/2015**Water body number:** 111-50-10070-2004**Species & Lifestage:** COr**Watershed:** Herbert River-Eagle River**MTR:** C038S065E **Quad:** Juneau C-3**Findings:** This stream/beaver pond provides habitat for rearing coho.**Recommendations:** Please add this stream to the AWC. Upper extent of anadromy at waypoint 49.

Table 1.-111-50-10070-2004 Survey Data

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
35	58.5321°N	134.6915°W	Goat Creek	MT	0
36	58.5322°N	134.6913°W	Goat Creek	MT	0
37	58.5323°N	134.6909°W	Goat Creek	MT	0
38	58.8322°N	134.6905°W	Goat Creek	MT	0
39	58.5275°N	134.6906°W	Unnamed Tributary	MT	1 DV
40	58.5279°N	134.6905°W	Unammed Tributary	MT	1 DV
44	58.5304°N	134.7002°W	Calm side channel	MT	20 CO (40-70mm)
45	58.5307°N	134.7012°W	Calm side channel	MT	1 CO in hand (40mm)
46	58.5308°N	134.7014°W	Calm side channel	MT	21 CO (40-90mm), 4 DV
46	58.5308°N	134.7014°W	Calm side channel	MT	12 CO (40-100mm)
47	58.5311°N	134.7038°W	Beaver Complex 2	MT	17 CO (40-80mm)
48	58.5310°N	134.7041°W	Beaver Complex 2	MT	21 CO (40-80mm)
49	58.5309°N	134.7044°W	Beaver Complex 2	MT	23 CO (40-85mm)
50	58.5307°N	134.7154°W	Beaver Lake	MT	6 CO (40-80mm), 12 DV
51	58.5306°N	134.7149°W	Beaver Lake	MT	1 CO (85mm)
52	58.5306°N	134.7146°W	Beaver Lake	MT	0
52	58.5306°N	134.7146°W	Beaver Lake	MT	2 CO (55-70mm), 1 DV, 1 ST
54	58.5296°N	134.6936°W	Unnamed Tributary	MT	1 DV
57	58.5309°N	134.7046°W	End of Beaver Complex 2	MT	0

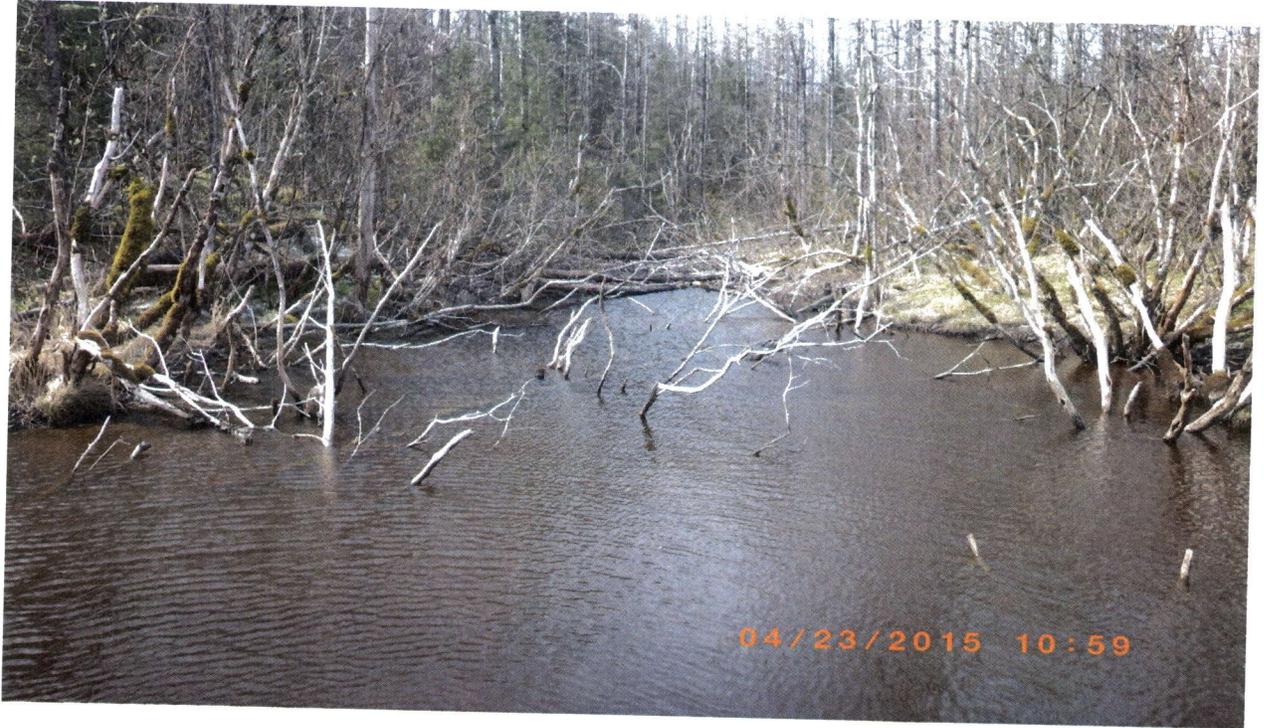


Figure 1. – Beaver complex 2.



Figure 2. – Coho captured in beaver complex 2.

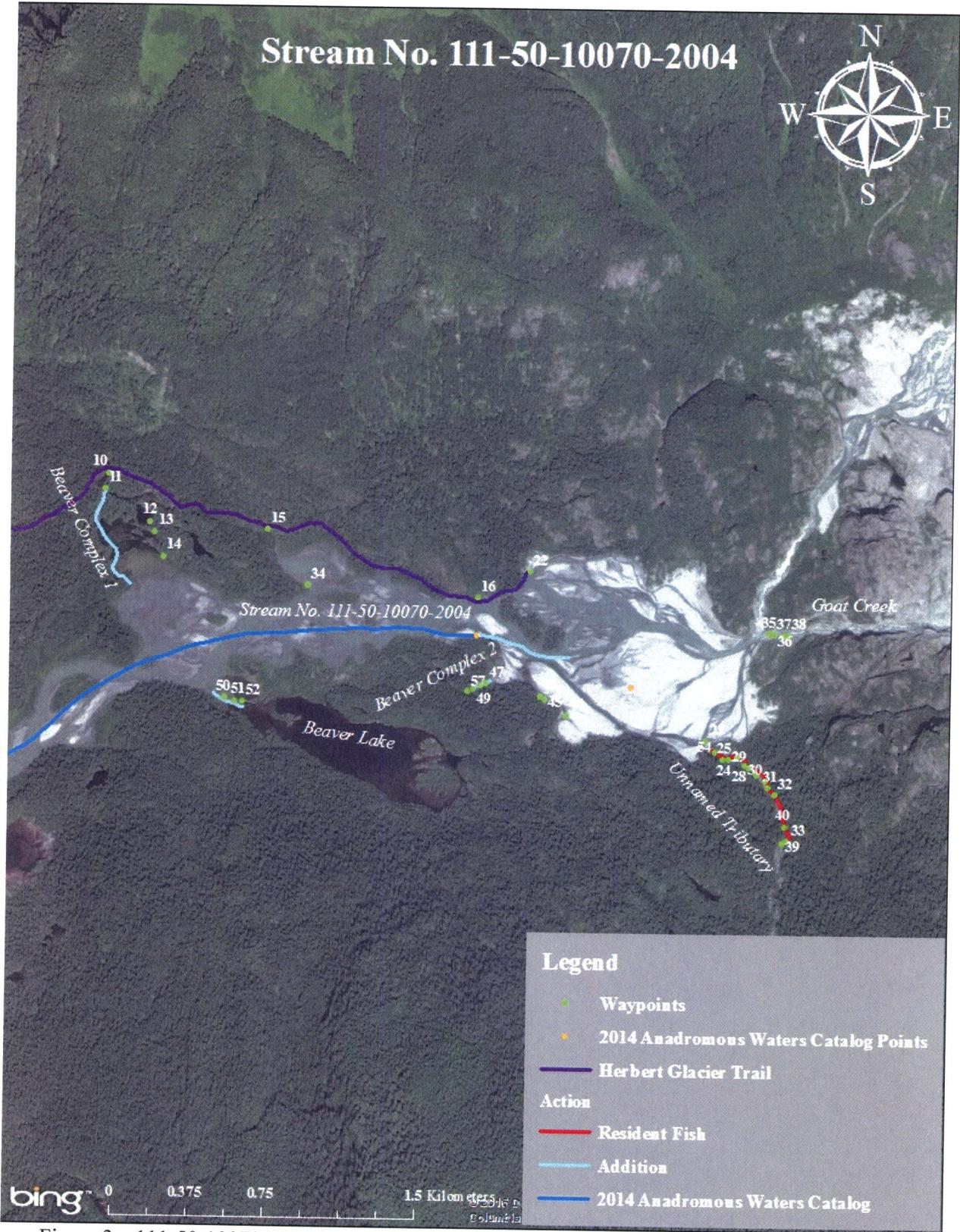


Figure 3.- 111-50-10070-2004 addition map.

111-50-10070-2004-3040



15-614

23 COR

17 - COR

21 - COR

add new stream 111-50-10070-2004-3036
w/coho salmon rearing, use arc2016 for hydro