



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog



Region Southeastern USGS Quad(s) C-3 Juneau

Anadromous Waters Catalog Number of Waterway 111-50-10070-2004

Name of Waterway Herbert River USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>15-616</u>	_____	_____
Revision Year: <u>2016</u>	Fisheries Scientist	Date
Revision to: <input type="checkbox"/> Atlas	_____	_____
<input type="checkbox"/> Catalog	Habitat Operations Manager	Date
Revision Code: <u>F-1</u>	<u>[Signature]</u>	<u>8 Jun 15</u>
	AWC Project Biologist	Date
	_____	_____
	GIS Analyst	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous

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:
The upper extent of anadromy on Herbert River is currently a lake point. The lake no longer exists and is currently an alluvial fan with many braided channels. The lake point should be deleted. I extended the upper extent of Herbert River close to where the anadromous point is. Please see attached file.
Coordinates (Lat,Long): (58.5304,-134.7002)
Somers 15-611

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:** The upper extent of anadromy is incorrect and a lake no longer exists on Herbert River.**Recommendations:** Please extend the upper extent in the AWC (waypoint 44) and delete anadromous lake point 111-50-10070-2004-0010.

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. – 40mm coho salmon captured in a calm side channel of Herbert River (waypoint 44)



Figure 2. – Herbert River Lake no longer exists. It is currently a braided alluvial fan.

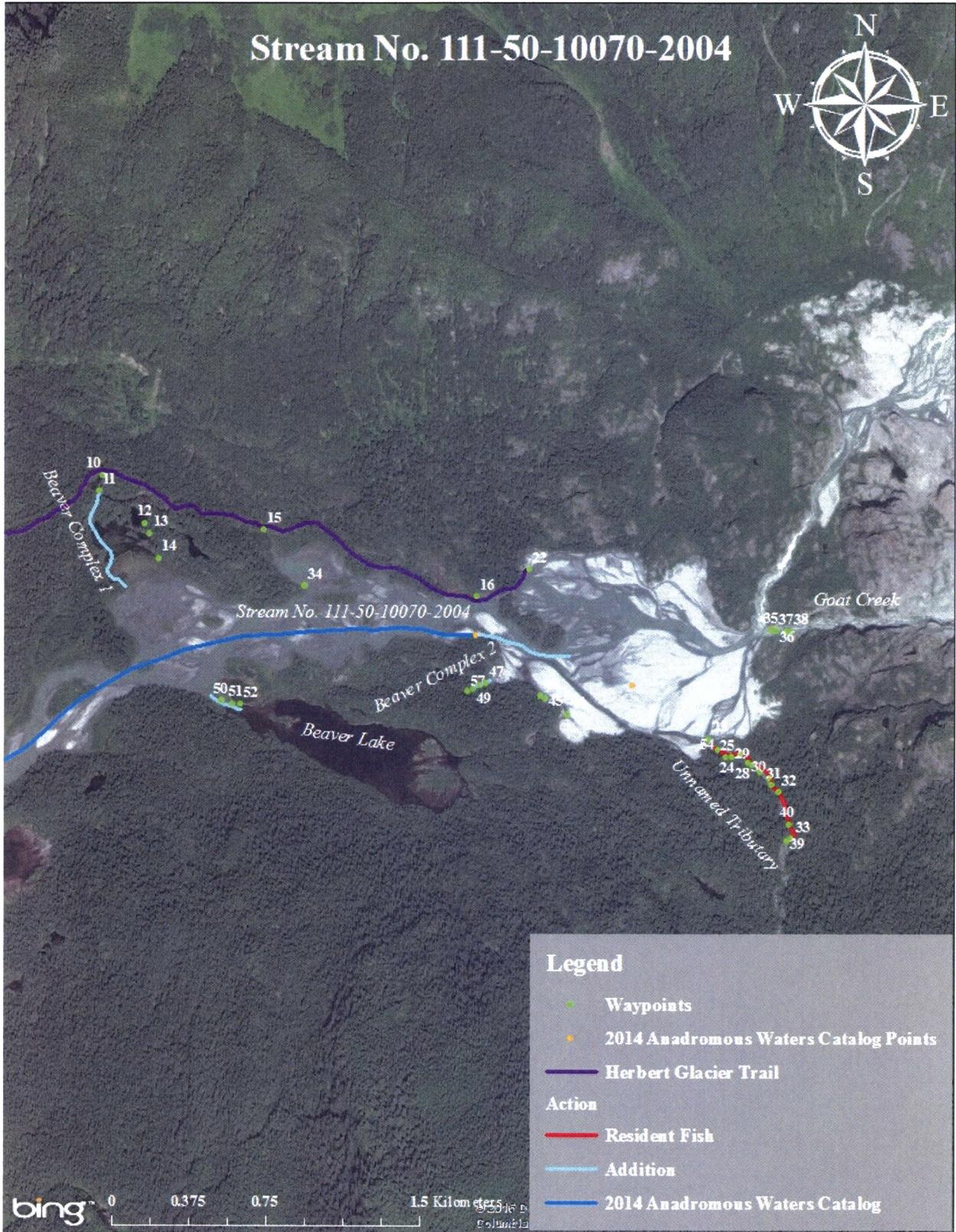


Figure 3.- 111-50-10070-2004 addition map.