



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

M L

Region Southeastern

USGS Quad(s) JUNEAU B-2, B2 NW

Anadromous Waters Catalog Number of Waterway 111-50-10500-2203-3060-4001

Name of Waterway _____ USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>14-510</u>	<u>[Signature]</u>	<u>4/25/14</u>
Revision Year:	<u>2015</u>	Fisheries Scientist	Date
Revision to:	Atlas _____	<u>[Signature]</u>	<u>4/25/14</u>
	Both <u>X</u>	Habitat Operations Manager	Date
Revision Code:	<u>A-2</u>	<u>[Signature]</u>	<u>3/19/14</u>
		AWC Project Biologist	Date
		<u>[Signature]</u>	<u>5/19/14</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon (18)	08/29/2013		✓	✓	✓
Dolly Varden	08/29/2013			✓	
cutthroat trout	08/29/2013			✓	

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(58.4440,-134.6463) Lower(58.4409,-134.6461)

Add new stream reaches Salmon Rearing

Ref 14-511

Name of Observer (please print): Richard Hoffman
 Signature: 146.63.61.200 (Web Nomination) Date: 12/26/2013
 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 02/08
 Name of Area Biologist (please print): _____

111-50-10500-2003-3060 TRIBUTARY 1

ADDITION

Water body name:

Survey date: 8/29/2013

Water body number:

Species & Lifestage:

Watershed: Mendenhall River-Frontal Gastineau Channel

MTR: C039S065E **Quad:** Juneau B-2

Findings: I surveyed an un-cataloged tributary to stream 111-50-10500-2003-3060 using an electrofisher unit and a GPS (Table 1). I captured rearing coho salmon, cutthroat trout and Dolly Varden char in the tributary (Figures 1 and 2). Ended the survey at where water flow barely flowing over gravel.

Recommendations: Add this stream to AWC.

Table 1.-111-50-10500-2003-3060 tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
7	58.4409	-134.6461	Tributary enters McGinnis Creek		
8	58.4412	-134.6468	ATV trail crosses tributary		
9	58.4413	-134.6471		EF	1 CT
10	58.4415	-134.6471		EF	1 CO, 1 CT, 1 DV
11	58.4417	-134.6475		EF	2 CO
12	58.4421	-134.6474		EF	2 CO
13	58.4424	-134.6471		EF	1 CO, 1 CT
14	58.4424	-134.6471		EF	1 CO
15	58.4426	-134.6470		EF	2 CO
16	58.4429	-134.6469		EF	2 CO
17	58.4429	-134.6468		EF	1 CO
18	58.4433	-134.6461		EF	1 CO
19	58.4435	-134.6460		EF	1 CO
20	58.4440	-134.6463		EF	2 CO
21	58.4442	-134.6463	Where water comes from under a rootwad complex that does not look like adult fish are able to pass.		
22	58.4443	-134.6463	Where the stream goes into the rootwad complex		
23	58.4444	-134.6463		EF	1 CO
24	58.4448	-134.6466		EF	3 DV
25	58.4448	-134.6468	Calling the top. Have been EF since last CO and have only gotten DV, the water level is also very low and barely flowing over gravel.	EF	1 DV



Figure 1.—Pair of juvenile coho salmon.



Figure 2.—Spawning colored Dolly Varden char.

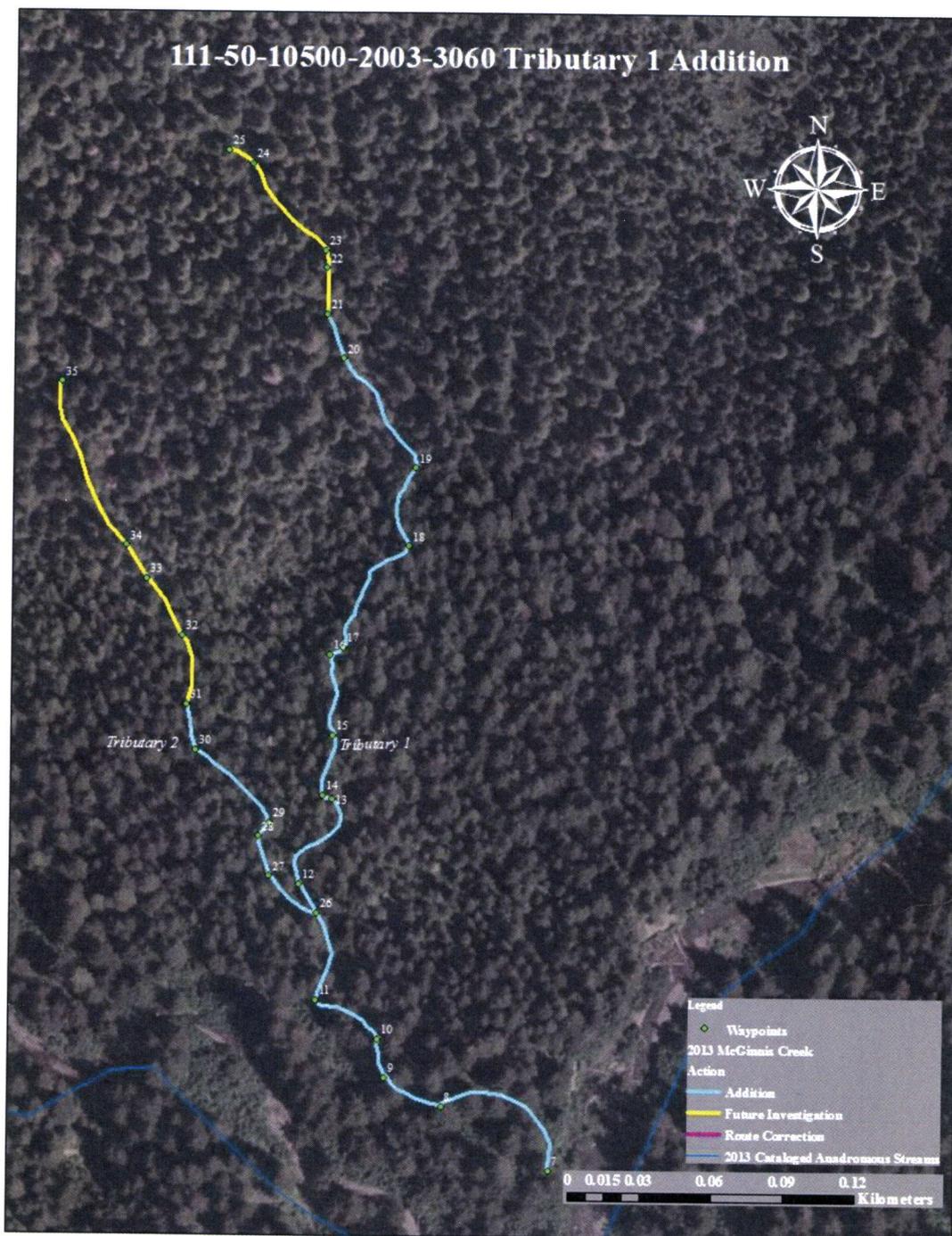


Figure 3.—111-50-10500-2003-3060 tributary 1 addition map.

add new stream 111-50-10500-2003-3060-4001
w/coho salmon rearing use
noms\hoffman\arcs\2013 McGinnis stream.shp for hydro

1 - COr

2 - COr

15 COr observed between mouth & upper pt

