



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

M E

Region Southeastern USGS Quad(s) JUNEAU B-2, B-2 NW

Anadromous Waters Catalog Number of Waterway 111-50-10500-2003-3060-4001-5011

Name of Waterway _____ USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>14-511</u>	<u>[Signature]</u>	<u>4/25/14</u>
		Fisheries Scientist	Date
Revision Year:	<u>2015</u>	<u>[Signature]</u>	<u>4/25/14</u>
		Habitat Operations Manager	Date
Revision to:	Atlas _____	<u>[Signature]</u>	<u>3/19/14</u>
	Both <u>X</u>	AWC Project Biologist	Date
Revision Code:	<u>A-2</u>	<u>[Signature]</u>	<u>5/19/14</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon (5)	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(58.4429,-134.6479) Lower(58.4420,-134.6474)

ref 19-510

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 2**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 this uncataloged tributary to stream 111-50-10500-2003-3060 using an electrofisher and GPS (Table 1). I captured coho salmon, cutthroat trout and Dolly Varden char in the tributary (Figure 1 and 2). This tributary ends with water barely flowing over gravel.

Recommendations: Add stream to AWC.

Table 1.– 111-50-10500-2003-3060 tributary 2 survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
26	58.4420	-134.6474	Tributary entering on river left on tributary into McGinnis Creek.		
27	58.4422	-134.6476		EF	2 CT
28	58.4423	-134.6476		EF	1 CO
29	58.4424	-134.6475		EF	1 CO
30	58.4427	-134.6479		EF	1 CT
31	58.4429	-134.6479		EF	2 CO
32	58.4431	-134.6479		EF	1 CO
33	58.4434	-134.6480	Possible barrier, root wad drop that is about 1 1/2 foot drop. And flow at this point that adult fish would not be able to make it this far.		
34	58.4435	-134.6481		EF	2 CT, 1 DV
35	58.4441	-134.6483	Calling the top of the tributary. Have only been catching CT for awhile and water is barely flowing over gravel. Would recommend further investigation of this tributary after a couple days of rain.	EF	2 CT



Figure 1.—Juvenile coho.



Figure 2.—Juvenile coho.

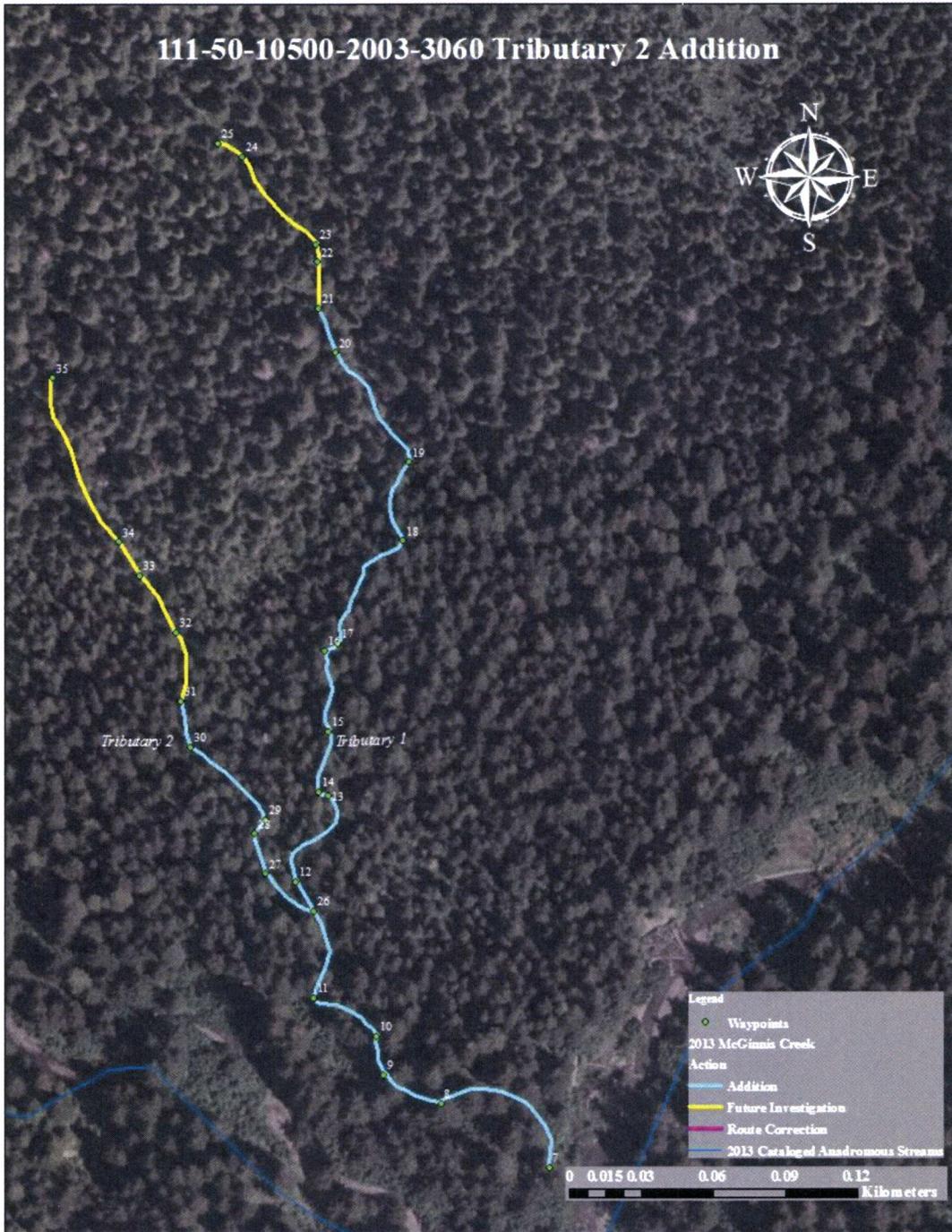


Figure 3.—111-50-10500-2003-3060 tributary 2 addition map.

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

1 - COr

2 - COr

2 COr observed between mouth & upper pt

15 COr observed between mouth & upper pt

