



State of Alaska  
Department of Fish and Game  
Sportfish Division

Nomination Form  
Anadromous Waters Catalog

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Region Southeastern USGS Quad(s) JUNEAU 3-2, B-2 SW

Anadromous Waters Catalog Number of Waterway 111-50-10750-2031

Name of Waterway \_\_\_\_\_  USGS Name  Local Name  
 Addition  Deletion  Correction  Backup Information

For Office Use

Nomination #	<u>14-526</u>	<u>[Signature]</u>	<u>9/25/14</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, C-9</u>	<u>[Signature]</u>	<u>3/22/14</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	10/08/2013		✓	✓	✓
cutthroat trout	12/08/2013			✓	

**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(58.2823,-134.6614) Lower(58.2817,-134.6634)  
Add new stream 111-50-10750-2031 w/ Coho salmon rearing  
update hydrog map for portion of  
111-50-10750 ref 19-527

Name of Observer (please print): Richard Hoffman  
 Signature: 146.63.61.200 (Web Nomination) Date: 12/27/2013  
 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): \_\_\_\_\_

**111-50-10750 TRIBUTARY 2**

**ADDITION**

**Water body name:**

**Survey date:** 10/8/2013

**Water body number:**

**Species & Lifestage:**

**Watershed:** Admiralty Island-Frontal Lynn Canal

**MTR:** C041S066E **Quad:** Juneau B-2

**Findings:** We surveyed a tributary to stream 111-50-10750 and caught coho salmon and cutthroat trout using an electrofishing unit (Table 1). The stream loses a defined channel and goes subterranean in several places. We ended the survey because there was no channel and minimal flow.

**Recommendations:** Add stream to AWC.

Table 1.—111-50-10750 tributary 2 survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
964	58.2817	-134.6634	Confluence of Peterson Creek and small tributary on river right.		
965	58.2817	-134.6632		EF	2 CO 40-50mm
966	58.2818	-134.6627		EF	3 CO 40-55mm
967	58.2818	-134.6621		EF	2 CO 45-50mm
968	58.2820	-134.6619		EF	1 CO ~ 55mm
969	58.2821	-134.6619		EF	1 CO ~ 40mm
970	58.2822	-134.6617		EF	2 CO 40-50mm
971	58.2823	-134.6614		EF	1 CO ~ 40mm
972	58.2823	-134.6613	Tributary entering on river right. Tributary has low flow and filled with iron sludge.		
976	58.2823	-134.6611	Some sections with flow through and a subterranean channel.	EF	1 CT ~ 40mm
977	58.2824	-134.6605	Stream goes through a undefined , vegetated marsh for about 40ft. Re-emerges in forest on upstream side. There is marginal habitat and connectivity.		
978	58.2825	-134.6603		EF	1 CO
979	58.2825	-134.6601	Small tributary enters river left. There is no defined channel, heavily vegetated and minimal flow.		
980	58.2824	-134.6598	Very little semblance of channel. More vegetated and little flow.	EF	No fish
981	58.2825	-134.6596	Back into watered area with flow. Stream fans out into wetland pools among alders.	EF	No fish

Table 2.—Continued.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
982	58.2826	-134.6594	Found a flowing channel again.	EF	No fish
983	58.2826	-134.6591	Channel widens into pool with skunk cabbage. Organic substrate about 4-6in deep.		
984	58.2828	-134.6587	Some gravel substrate.		
985	58.2830	-134.6586	Long stretches of disconnected channel.	EF	1 CT ~ 120mm
986	58.2830	-134.6585		EF	1 CT ~ 100mm
987	58.2832	-134.6582	Unknown salmoniod that got into murky substrate before it could be captured.	VL	Unknown
988	58.2835	-134.6581	Still flow and defined channel, but losing water and many subterranean sections.		
989	58.2837	-134.6567	There is minimal flow and some subterranean areas.	EF	No fish
990	58.2841	-134.6568		EF	1 CT ~ 65mm

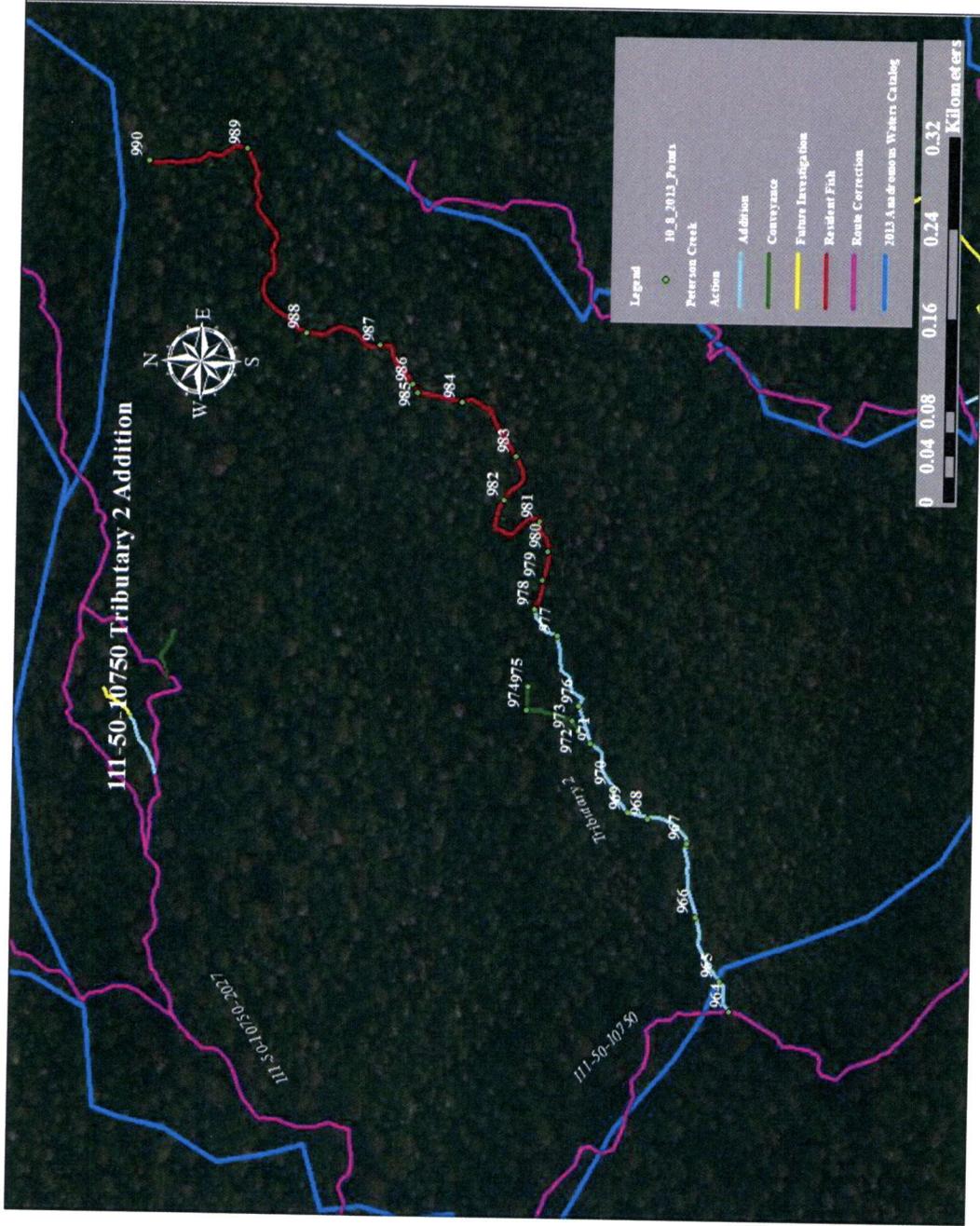


Figure 1.-111-50-10750 tributary 2 addition map.

add new stream 111-50-10750-2031 w/coho salmon rearing,  
update hydro for 111-50-10750 between 111-50-10750-2029 &  
111-50-10750-2031, use noms\hoffman\arcs\Action.shp & arc2015 for hydro

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