



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

WE

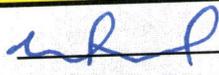
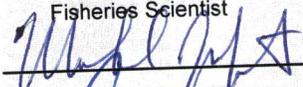
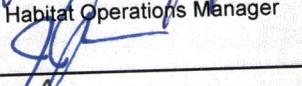
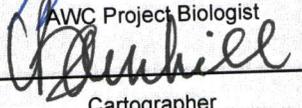
Region Southeastern USGS Quad(s) Juneau B-2 NW

Anadromous Waters Catalog Number of Waterway 111-50-10390

Name of Waterway Bay Creek USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>11-500</u>		<u>6/13/11</u>
Revision Year: <u>2012</u>	Fisheries Scientist	Date
Revision to: Atlas _____		<u>6/13/11</u>
Both <u>X</u>	Habitat Operations Manager	Date
Revision Code: <u>C-9, C-7</u>		<u>20 Dec 10</u>
	AWC Project Biologist	Date
		<u>10/20/11</u>
	Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Dolly Varden	06/23/2010			✓	
cutthroat trout	06/23/2010			✓	

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:

Bay creek was surveyed for stream route accuracy and was found to take a different course than the route displayed in the AWC. Waypoint 1 is the mouth of the stream and waypoint 2 is the upper limit of species presently cataloged. The stream was tracked past the cataloged upper limit and no anadromous fish were captured, though there was no barrier to anadromy. This section of stream warrants further investigation.

Coordinates (Lat,Long): Upper(58.38957,-134.650309) Lower(58.387058,-134.648145)

Revise hydrogeography, Change mouth pt location, Have tears use image

Name of Observer (please print): Tess Quinn Date: 11/24/2010

Signature: _____

Agency: _____

Address: 146.63.139.55 (Web Nomination)

PO Box 35032 PO Box 35032

Juneau, AK 99803

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): _____

Bay Creek Route Correction (111-50-10390)

Bay Creek was surveyed on June 22nd and 23rd to account for stream route accuracy. The present cataloged route is inconsistent with the actual route of the stream. The stream was trapped with baited minnow traps past the cataloged upper limit and resident Dolly Varden and cutthroat trout were the only species captured. No barrier to anadromous fish passage was found and the upper limit of this stream warrants further investigation, as noted on the following map. The table and map present trapping data and location of the updated stream route and features. Waypoint 1 and 2 represent the lower and upper limit of the updated route for the existing cataloged species.

WAYPOINT	LAT	LONG_	SPECIES	EFFORT
1	58.387058	-134.648145		
2	58.38957	-134.650309		
3	58.390394	-134.649846	DV	MINNOW TRAP
4	58.390463	-134.649608	DV	MINNOW TRAP
5	58.390704	-134.649446	DV, CT	MINNOW TRAP
6	58.391528	-134.647759	DV	MINNOW TRAP
7	58.391824	-134.647842	DV	MINNOW TRAP
8	58.392218	-134.647288	DV, CT	MINNOW TRAP
9	58.385233	-134.658566	DV	MINNOW TRAP



Figure 1: Dolly Varden and cutthroat trout captured at waypoint 5.

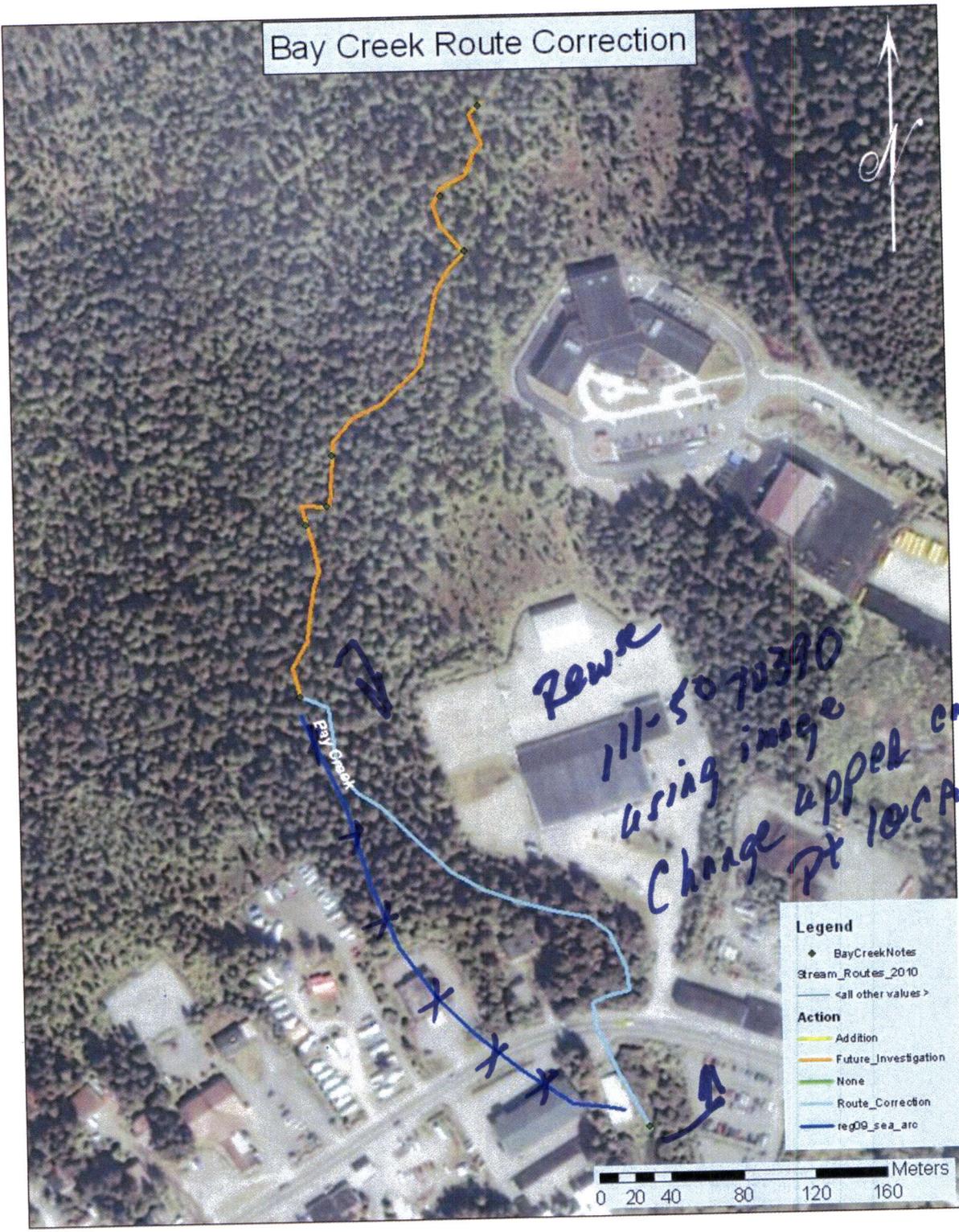


Figure 2: Cutthroat trout capture at waypoint 8.





Bay Creek Route Correction



Range
111-5070390
using image
Change upper end lower
Pt locations

- Legend**
- ◆ BayCreekNotes
 - Stream_Routes_2010
 - <all other values >
- Action**
- Addition
 - Future_Investigation
 - None
 - Route_Correction
 - reg09_sea_aro

