



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 SW
 Anadromous Waters Catalog Number of Waterway 111-50-10750-2027-3008 (-4008) (-4018)
 Name of Waterway _____ USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>14-529</u>	<u>[Signature]</u>	<u>9/25/14</u>
Revision Year:	<u>2015</u>	Fisheries Scientist	Date
Revision to:	Atlas _____ Both <u>X</u>	<u>[Signature]</u>	<u>4/25/14</u>
Revision Code:	<u>B-2, C-9</u>	Habitat Operations Manager	Date
		<u>[Signature]</u>	<u>3/27/14</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	10/11/2013		✓	✓	✓
Dolly Varden	10/11/2013			✓	
cutthroat trout	10/11/2013			✓	

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:
 Stream number 111-50-10750-2027-3008-4018 is actually a side channel to 111-50-10750-2027.
 Coordinates (Lat,Long): Upper(58.2874,-134.6509) Lower(58.2840,-134.6636)
Add coho salmon present to 111-50-10750-30 2027-3008
Update hydrography over reposition points
For 111-50-10750-2027-3008, -3008-4008, 3008-4018 ref 14-526

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): _____

111-50-10750-2027-3008

CORRECTION

Water body name:

Survey date: 10/11/2013

Water body number: 111-50-10750-2027-3008

Species & Lifestage: COr, DVr, CTr

Watershed: Admiralty Island-Frontal Lynn Canal

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

Findings: We surveyed stream 111-50-10750-2027-3008 and caught coho salmon, Dolly Varden char, and cutthroat trout using an electrofishing unit (Table 1). While surveying the stream we observed a pair of adult coho salmon making a redd. This stream has two different locations where side channels have been created. We ended the survey because we did not capture any anadromous fish in a while.

Recommendations: Correct the current course in AWC.

Table 1.—111-50-10750-2027-3008 survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
995	58.2840	-134.6636	Tributary entering river left.		
— 996	58.2840	-134.6634		EF	1 CO, 1 CT
— 997	58.2841	-134.6632		EF	2 CO, 1 CT
— 998	58.2841	-134.6626		EF	1 CO, 1 CT
— 999	58.2841	-134.6624		EF	2 CO, 1 DV
1000	58.2841	-134.6623	Tributary entering river left.		
— 1001	58.2841	-134.6620	Not very good connection between pools.	EF	2 CO, 2 CT
1002	58.2841	-134.6616	Tributary entering river right.		
— 1006	58.2841	-134.6613		EF	1 CO, 1 CT
— 1007	58.2840	-134.6610		EF	2 CO
1008	58.2840	-134.6609	Tributary entering on river right. The substrate is a rustic sludge.		
— 1010	58.2841	-134.6608		EF	1 CO
— 1011	58.2841	-134.6608		EF	2 CO, 1 DV
— 1012	58.2841	-134.6607		EF	1 CO, 1 DV
1013	58.2843	-134.6604	This tributary is actually a side channel of the main tributary.		
1014	58.2844	-134.6613	This is a new channel for the main tributary.		
— 1015	58.2850	-134.6575	<u>A pair of adult coho salmon.</u>	VI	2 CO
— 1016	58.2856	-134.6573	<u>Pair of adult coho salmon making a redd.</u>	VI	2 CO
1017	58.2863	-134.6557	Possible side channel on river left.		
1018	58.2860	-134.6539	Captured a very big resident Dolly Varden char in spawning colors at the base of small cascade.	EF	1 DV, 1 CT

Table 2.—Continued.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
1019	58.2860	-134.6535		EF	1 CT
1020	58.2862	-134.6533		EF	1 DV, 1 CT
1021	58.2868	-134.6518	The water goes subterranean.	EF	1 CT
1022	58.2868	-134.6510	Possible proposed road site.		
1023	58.2869	-134.6501	The stream splits in half here.		
1024	58.2866	-134.6491	Gradient has been increasing from wpt# 1023 to here.	EF	1 DV
1025	58.2871	-134.6478	Where proposed road actual crossing going to be.	EF	1 CT
1026	58.2872	-134.6475	Captured another large Dolly Varden char in spawning colors.	EF	1 DV
1027	58.2874	-134.6472	Calling it here. Have gone a bit above the road and have shown there are resident fish.	EF	1 DV
1028	58.2874	-134.6509	Tributary entering river left.		
— 1031	58.2876	-134.6519	Spooked an adult coho salmon while tracking stream.	VI	1 CO



Figure 1.—Nicole Legere walking stream.



Figure 2.—Captured Dolly Varden char in spawning colors.

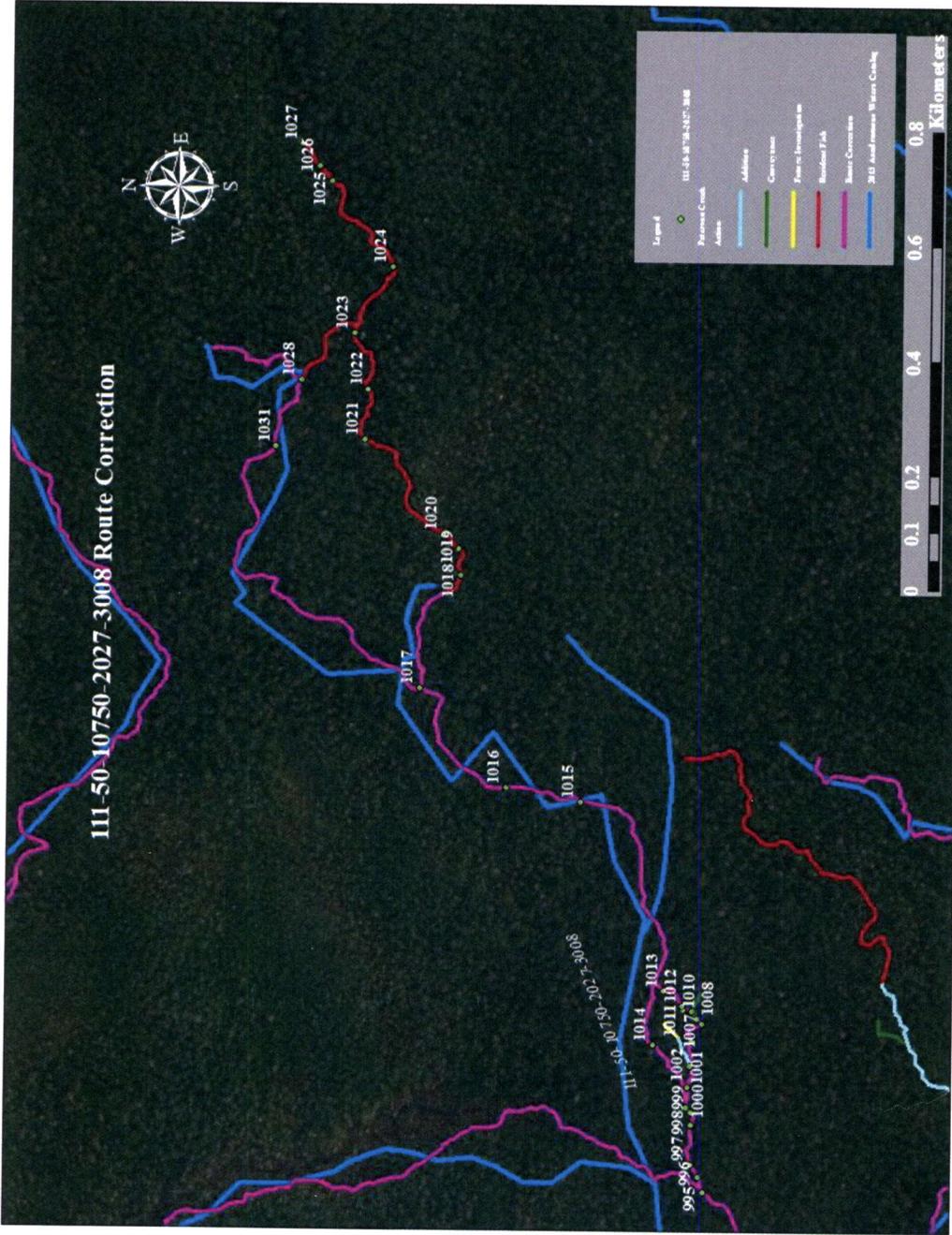
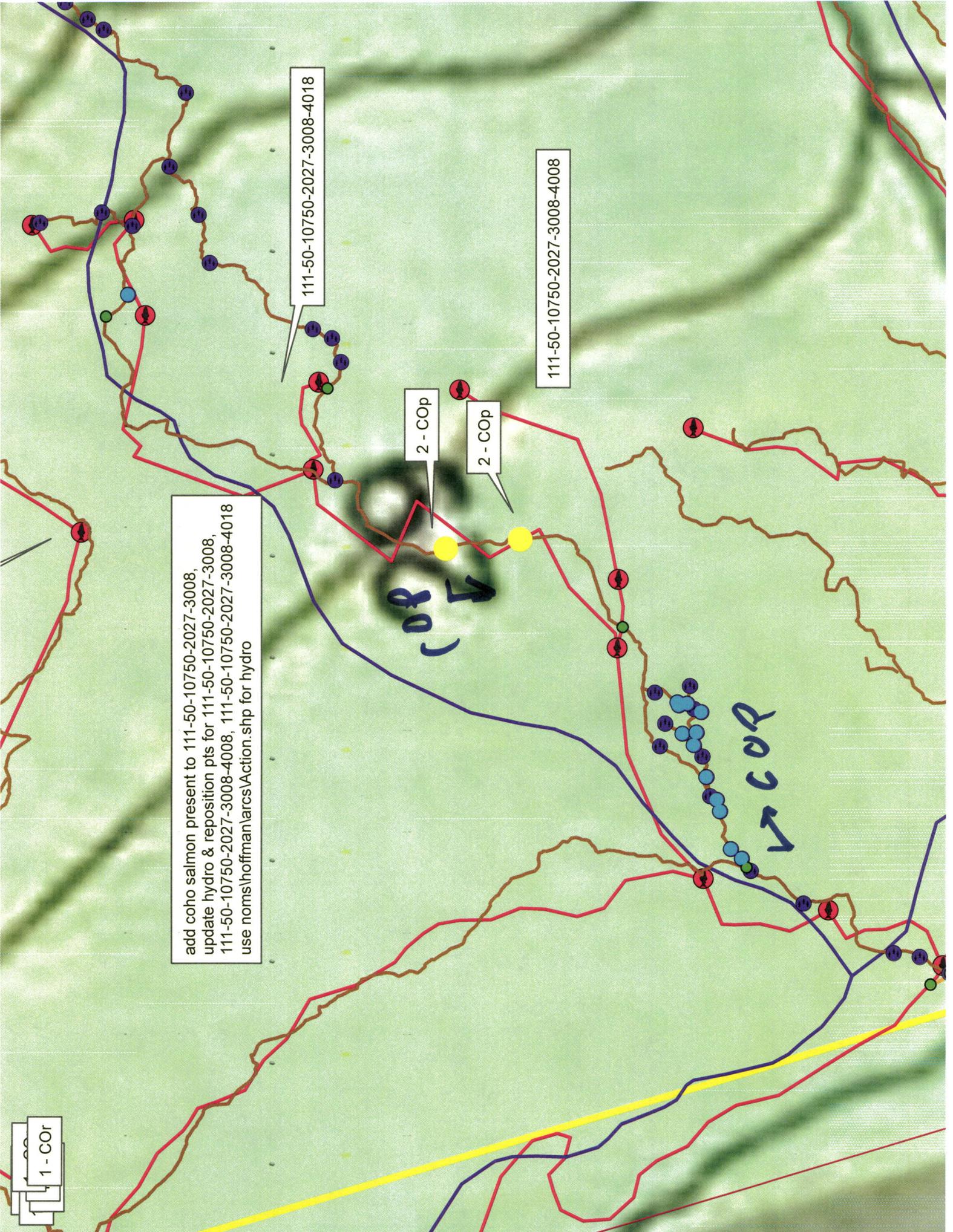


Figure 3.—111-50-10750-2027-3008 route correction map.



add coho salmon present to 111-50-10750-2027-3008,
update hydro & reposition pts for 111-50-10750-2027-3008,
111-50-10750-2027-3008-4008, 111-50-10750-2027-3008-4018
use nomsh\hoffman\arcs\Action.shp for hydro

111-50-10750-2027-3008-4018

111-50-10750-2027-3008-4008

2 - COp

2 - COp

1 - COp

COR

COR