



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-2SW

Anadromous Waters Catalog Number of Waterway 111-50-10750-2027

Name of Waterway _____ USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>14-527</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>4</u>	Habitat Operations Manager	Date
Revision Code:	<u>B-6, C-9</u>	<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:

Coordinates (Lat,Long): Upper(58.2898,-134.6514) Lower(58.2826,-134.6661)

Update hydrography, reposition points and extend
coho salmon rearing in creek
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**CORRECTION****Water body name:****Survey date:** 10/11/2013**Water body number:** 111-50-10750-2027**Species & Lifestage:** CO, CTpr, Ps, DVr**Watershed:** Admiralty Island-Frontal Lynn Canal**MTR:** C041S066E **Quad:** Juneau B-2

Findings: We surveyed stream 111-50-10750-2027 and caught coho salmon, Dolly Varden char, and cutthroat trout using an electrofishing unit (Table 1). This stream has several beaver dams on it, but even so we observed an adult female coho salmon holding in a pool below a debris dam upstream of beaver dam section. We ended the survey at the base of cascade falls.

Recommendations: Correct the current route shown in AWC.

Table 1.—111-5010750-2027 survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
991	58.2826	-134.6661	Tributary entering river right.		
992	58.2828	-134.6657	Very nice spawning gravel.	EF	3 CO
993	58.2830	-134.6656		EF	4 CO
994	58.2836	-134.6644		EF	2 CO
995	58.2840	-134.6636	Tributary entering river left.		
1032	58.2843	-134.6635	Half of water that makes up Peterson Creek. #991.		
1033	58.2850	-134.6626	Beaver dam.		
1034	58.2856	-134.6624	Another beaver dam.		
1035	58.2859	-134.6626	At beaver dam.		
1036	58.2872	-134.6635	Two river otters.		
1037	58.2881	-134.6640	Basically top of beaver pond from last dam at 1035.		
1038	58.2884	-134.6642	Another beaver dam.		
1039	58.2898	-134.6660	Above beaver complex and back to a stream channel.		
1040	58.2901	-134.6662	Ditch tributary entering on river right.		
1041	58.2903	-134.6666		EF	1 CO
1065	58.2905	-134.6657	Tributary entering river right, but not much flow and only 5ft long.		
1066	58.2907	-134.6654		EF	1 CO, 1 DV
1067	58.2914	-134.6638		EF	1 DV, 1 CT
1068	58.2914	-134.6632	Unknown adult fish. The stream branches starting up the river left.		

Table 2.—Continued.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
1069	58.2914	-134.6624	Stopped on river left.		
1081	58.2913	-134.6616	Captured under a undercut bank.	EF	1 CO, 1 CT
1082	58.2912	-134.6616		EF	1 CO 35mm
1083	58.2909	-134.6610		EF	1 CO, 1 DV
1084	58.2909	-134.6610	One adult female coho holding in a pool at base of a log jam.	VI	1 CO
1085	58.2907	-134.6606		EF	1 CO, 1 CT
1086	58.2905	-134.6603		EF	2 CO
1087	58.2904	-134.6598		EF	1 CO
1088	58.2903	-134.6596		EF	1 CO
1089	58.2902	-134.6595	Tributary entering on RL. Tracking up.		
1090	58.2902	-134.6596		EF	3 CO
1091	58.2901	-134.6596		EF	1 CO, 2 DV
1092	58.2901	-134.6595	Small irony conveyance stream entering tributary.		
1093	58.2900	-134.6594	The conveyance stream turned out to be a side channel.	EF	1 CO
1094	58.2899	-134.6593	Stream becoming mushy and mossy. Intermittent pools and subsurface flows.	EF	2 DV
1095	58.2898	-134.6592	Organic substrate.	EF	2 CO
1096	58.2897	-134.6591		EF	2 CO
1097	58.2897	-134.6588	The side channel connects here.		
1098	58.2896	-134.6584		EF	1 CO
1099	58.2896	-134.6584	Conveyance stream on RL.		
1100	58.2894	-134.6583		EF	1 CO
1101	58.2896	-134.6581	Gravel substrate.	EF	1 CO
1102	58.2894	-134.6575		EF	3 CO
1103	58.2893	-134.6574	Tributary coming in on RR.		
1104	58.2893	-134.6574	Captured a nice cutthroat at base of 2' cascade.	EF	1 CO, 1 CT
1105	58.2893	-134.6573	Big purple smolt.	EF	1 CO
1106	58.2891	-134.6571	Wpt# 1103 tributary is a side channel.		
1107	58.2890	-134.6570		EF	2 CO

Table 3.—Continued.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
1108	58.2889	-134.6568	Another small irony tributary on RL.		
— 1109	58.2888	-134.6565		EF	1 CO
1110	58.2888	-134.6565		EF	1 CT
— 1111	58.2887	-134.6562		EF	1 CO, 1 CT
— 1112	58.2886	-134.6560		EF	1 CO
— 1113	58.2886	-134.6560	At the confluence of side channel and mainstem.	EF	1 CO
— 1114	58.2885	-134.6557		EF	1 CO
— 1115	58.2884	-134.6553		EF	1 CO
— 1116	58.2885	-134.6552		EF	1 CO
— 1117	58.2885	-134.6550		EF	1 CO, 1 CT
1118	58.2889	-134.6543	Substrate is mostly cobble with pockets of sand.	EF	1 DV
1119	58.2891	-134.6538	A slight gradient increase.	EF	No fish
1120	58.2892	-134.6536		EF	No fish
1121	58.2893	-134.6531	Gradient increasing again.	EF	No fish
1122	58.2894	-134.6529		EF	No fish
1123	58.2894	-134.6528	One of the Dolly Varden char was about 115mm.	EF	3 DV
1124	58.2895	-134.6523		EF	1 DV
1125	58.2897	-134.6522	Large pool just below the proposed road.	EF	1 DV
1126	58.2897	-134.6520	Narrow bedrock channel approximalty 10' long.	EF	No fish
1127	58.2897	-134.6520	Just below proposed road.	EF	1 CT
1128	58.2898	-134.6518	Exactly at proposed road crossing.	EF	1 DV
1129	58.2898	-134.6516	Above the proposed road crossing.	EF	1 CT
1130	58.2898	-134.6514	Base of bedrock cascade above the proposed road crossing.	EF	No fish

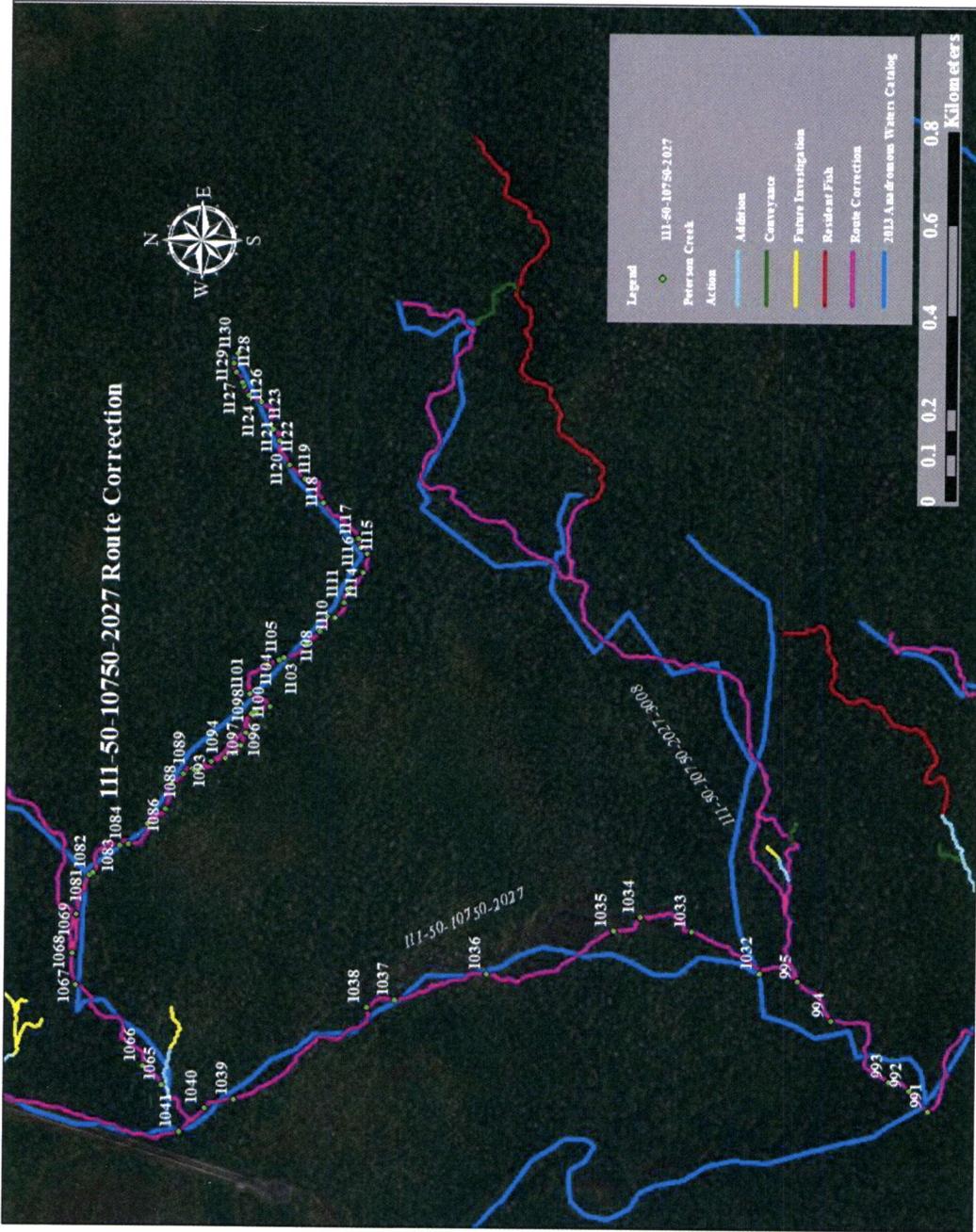
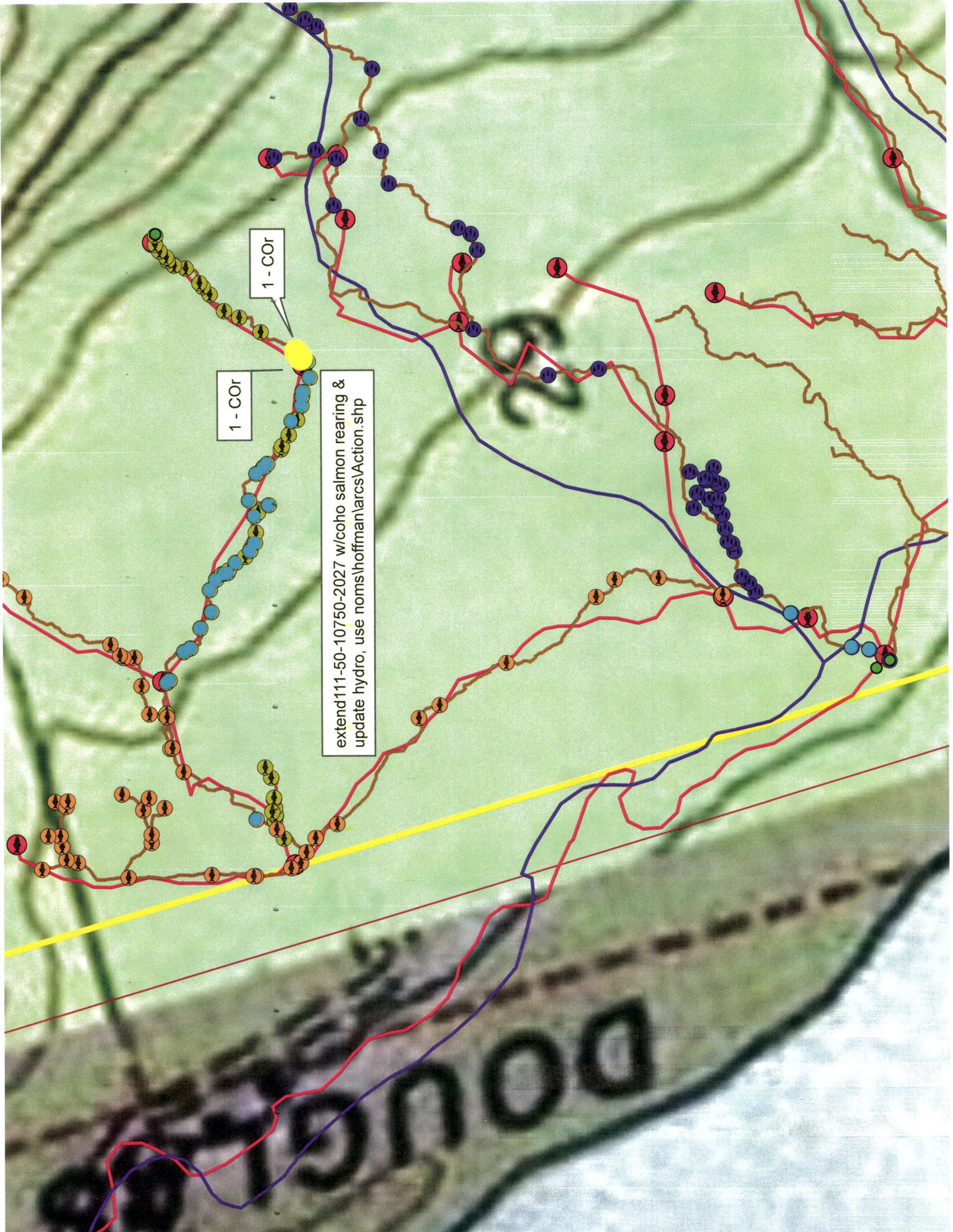


Figure 1.-111-50-10750-2027 route correction map.



1 - COR

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extend111-50-10750-2027 w/coho salmon rearing &
update hydro, use noms\hoffman\arcs\Action.shp