



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

M LB

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

Anadromous Waters Catalog Number of Waterway 111-50-10750-2033

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

For Office Use

Nomination #	<u>14-533</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 <input type="checkbox"/> Both <input checked="" type="checkbox"/>	<u>[Signature]</u>	<u>4/7/14</u>
		AWC Project Biologist	Date
Revision Code:	<u>C-9, D-1</u>	<u>[Signature]</u>	<u>5/19/14</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	10/07/2013		✓	✓	✓
pink salmon	10/07/2013			✓	
Dolly Varden	10/07/2013			✓	
cutthroat trout	10/07/2013			✓	

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(58.2814,-134.6497) Lower(58.2804,-134.6613)
update hydrography, reposition points, and shorter stream
 ref 14-536
 14-534

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): _____

111-50-10750-2033**CORRECTION****Water body name:****Survey date:** 10/7/2013**Water body number:** 111-50-10750-2033**Species & Lifestage:** COsr, Ps, CTp, DVp**Watershed:** Admiralty Island-Frontal Lynn Canal**MTR:** C041S066E **Quad:** Juneau B-2

Findings: We surveyed stream 111-50-10750-2033 and caught coho salmon, Dolly Varden char, and cutthroat trout using an electrofishing unit (Table 1). During our survey we also visually identified an adult coho salmon and a female pink salmon. We ended the survey because water was seeping out of gravel and clay substrate on hillside.

Recommendations: Correct the current course in AWC.

Table 1.–111-50-10750-2033 survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
962	58.2804	-134.6613	Visual on an adult coho salmon.	VI	1 CO
930	58.2800	-134.6594	Main tributary into Peterson Creek.		
931	58.2796	-134.6580	Tributary entering on river left. Not very much flow and lots of rustic sludge.		
934	58.2797	-134.6575	Tributary entering river left.		
947	58.2798	-134.6571	Tributary entering river left.		
954	58.2799	-134.6565	Where river right branch of tributary enters main tributary.		
955	58.2806	-134.6564	Goes subterranean here. At high water possible for adults to bypass.		
956	58.2807	-134.6562	Pink salmon carcasses.	EF	2 CO
957	58.2806	-134.6561	Visual on one adult female pink salmon that was still alive.	VI	1 Pk
958	58.2808	-134.6537		EF	1 DV
959	58.2809	-134.6533		EF	1 CT
960	58.2811	-134.6519		EF	1 DV
961	58.2814	-134.6497	The water is coming out of gravel and clay substrate here.		



Figure 1.—Water seeping out of gravel and clay substrate.

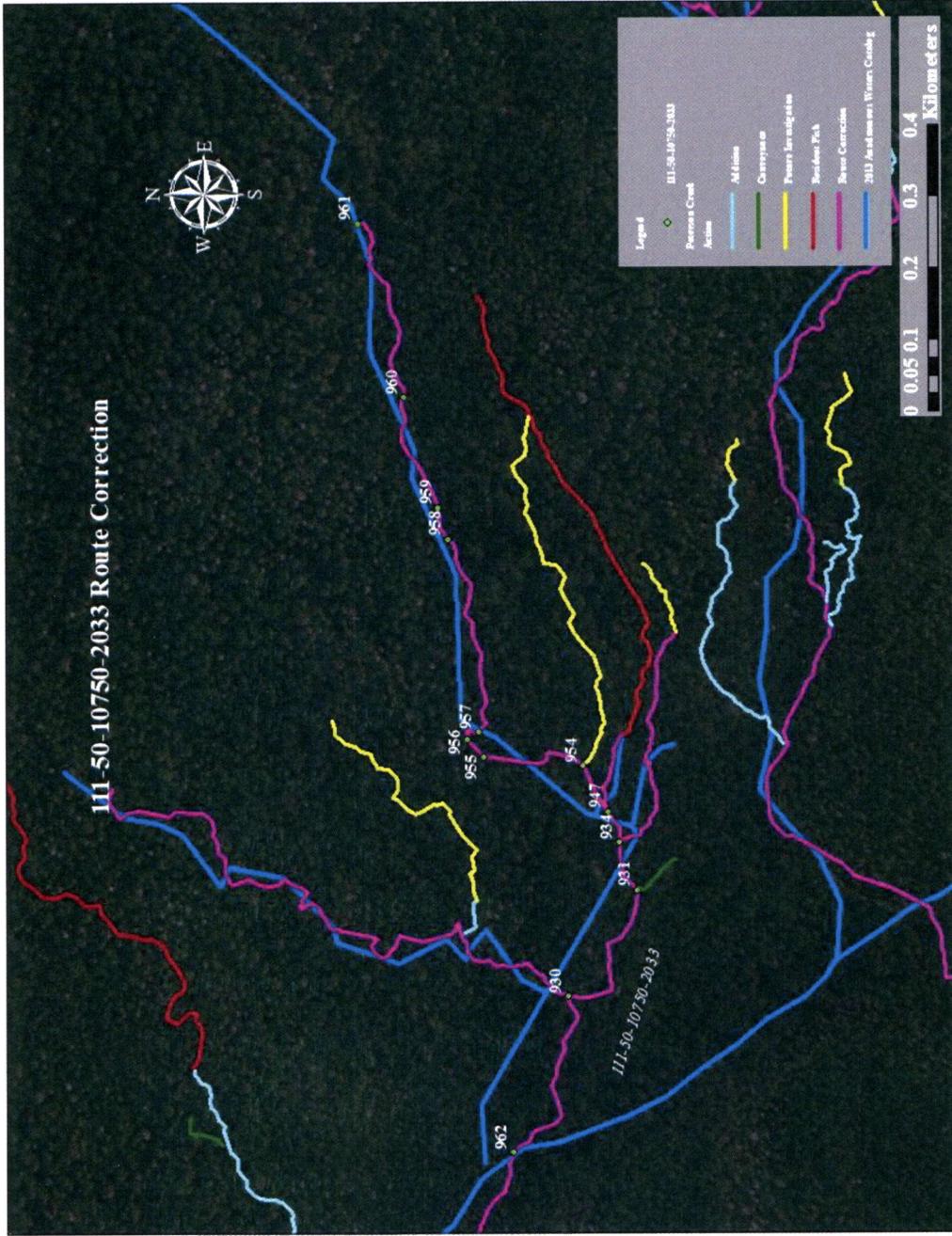
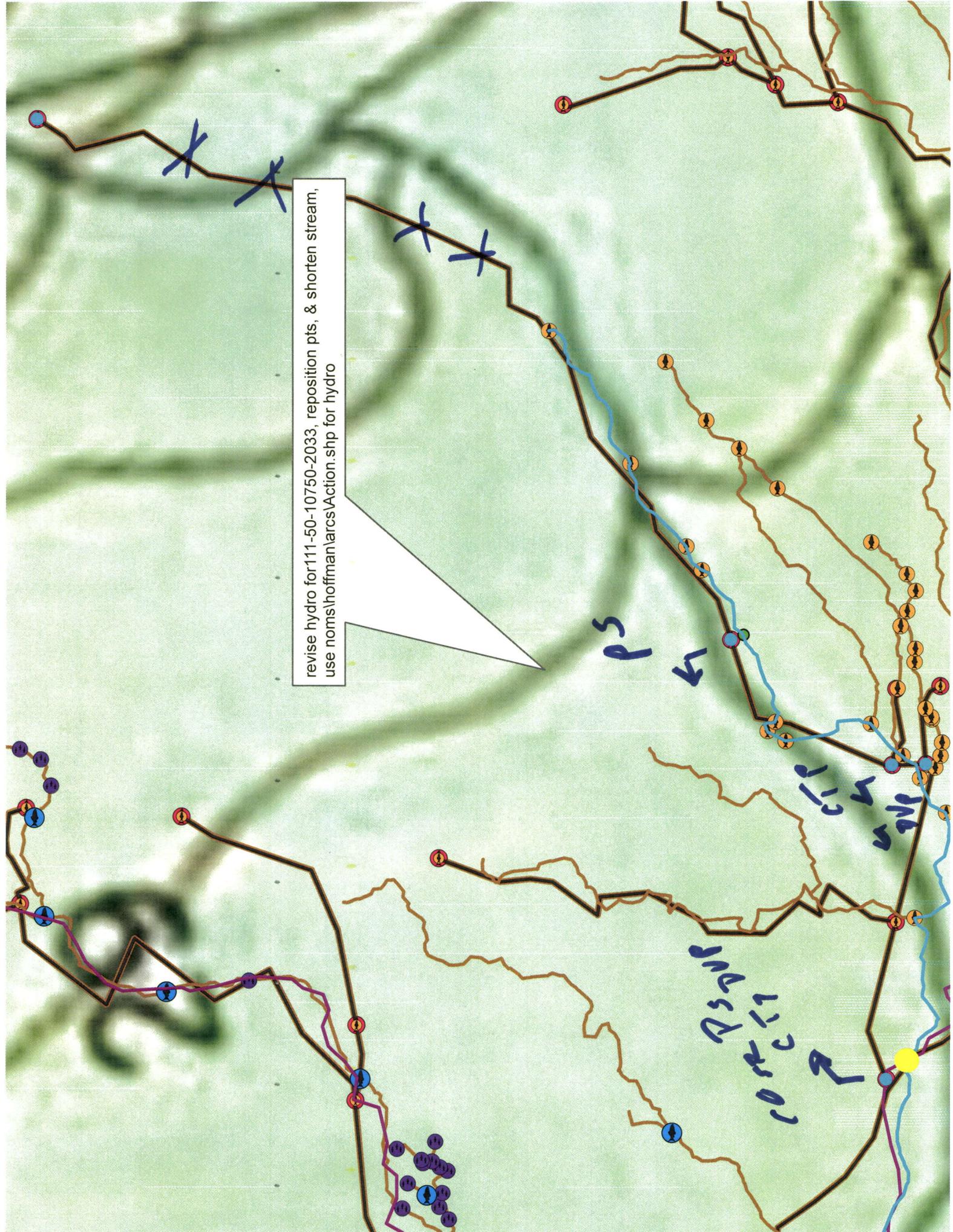


Figure 2.-111-50-10750-2033 route correction map.



revise hydro for 111-50-10750-2033, reposition pts, & shorten stream, use norms\hoffman\arcs\Action.shp for hydro