



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

ME

Region Southeastern USGS Quad(s) KETCHIKAN B-6

Anadromous Waters Catalog Number of Waterway 101-47-0150 10150-2031

Name of Waterway Ward Creek tributary 1 USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>14-595</u>	<u>James J Hasbrouck</u>	<u>9/3/2014</u>
		Fisheries Scientist	Date
Revision Year:	<u>2015</u>	<u>[Signature]</u>	<u>9/3/14</u>
Revision to:	Atlas _____	Habitat Operations Manager	Date
	Both <input checked="" type="checkbox"/>	<u>[Signature]</u>	<u>8/29/14</u>
		AWC Project Biologist	Date
Revision Code:	<u>A-2</u>	<u>[Signature]</u>	<u>9/16/14</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>

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:
Please add this stream to the AWC. A subsequent route correction nomination for stream #101-47-10150-2035 will eliminate the over-mapping of the upper extent.
Coordinates (Lat,Long): Upper(55.4276,-131.6945) Lower(55.4273,-131.6871) *Add new stream with coho salmon REARING*
Revise stream hydrography, reposition pts as needed
ref num # 14-255
14-596

Name of Observer (please print): Tess Quinn
Signature: 10.7.168.39 (Web Nomination) Date: 06/23/2014
Agency: _____
Address: PO Box 240927
Juneau, AK 99801

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): _____

WARD CREEK TRIBUTARY 1**ADDITION****Water body name:** Ward Creek Tributary 1**Survey date:** 5/6/2014**Water body number:** 101-47-10150**Species & Lifestage:** CO**Watershed:** Carlanna Creek**MTR:** C074S090E **Quad:** Ketchikan B-6**Findings:** This stream provides excellent rearing habitat for juvenile coho salmon and also has good spawning gravels. It is a tributary to Ward Creek..**Recommendations:** Add this stream to the AWC.

Table 1.-Ward Creek Tributary Survey Data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
130	55.4292	-131.6898	Outlet of huge culvert. This stream is not even on the map layer.		
131	55.4292	-131.6902	Inlet of culvert.	EF	Multi coho
132	55.4292	-131.6907	Trib on RR.		
133	55.4292	-131.6908	Top of trib; steepens, no water flowing.		
134	55.4291	-131.6909	Pool filled with baby coho sunning themselves!	VI	Multi coho
135	55.4289	-131.6912		VI	Multi coho
136	55.4287	-131.6914		VI	Multi coho
137	55.4284	-131.6915		EF	3 CO
138	55.4280	-131.6923		EF	Multi coho
139	55.4277	-131.6930	3 concrete culverts. Surprised this isn't on the map..	EF	Multi coho
140	55.4277	-131.6933	Inlet of culverts	EF	3 CO
141	55.4276	-131.6941	Confluence of trib here, also where we meet the mapped stream.		
142	55.4276	-131.6945		EF	1 CO, many seen
143	55.4277	-131.6946		EF	1 CO, 1 CT
144	55.4277	-131.6948	Earthen cascade here, shocking above. Have not seen a coho in a while.	EF	1 DV
145	55.4278	-131.6949	Only resident CTs up here.		
146	55.4273	-131.6951	At tree fringe near clearcut.	EF	1 CO
147	55.4274	-131.6956	Ending survey in the slash. Capturing either DV or nothing at all.		
148	55.4273	-131.6956	Large residents.	EF	2 CT
149	55.4272	-131.6956	This is resident territory.	EF	1 DV
150	55.4273	-131.6953	Back in the trees on the mainstem.		
151	55.4273	-131.6871	Confluence with Ward Creek		

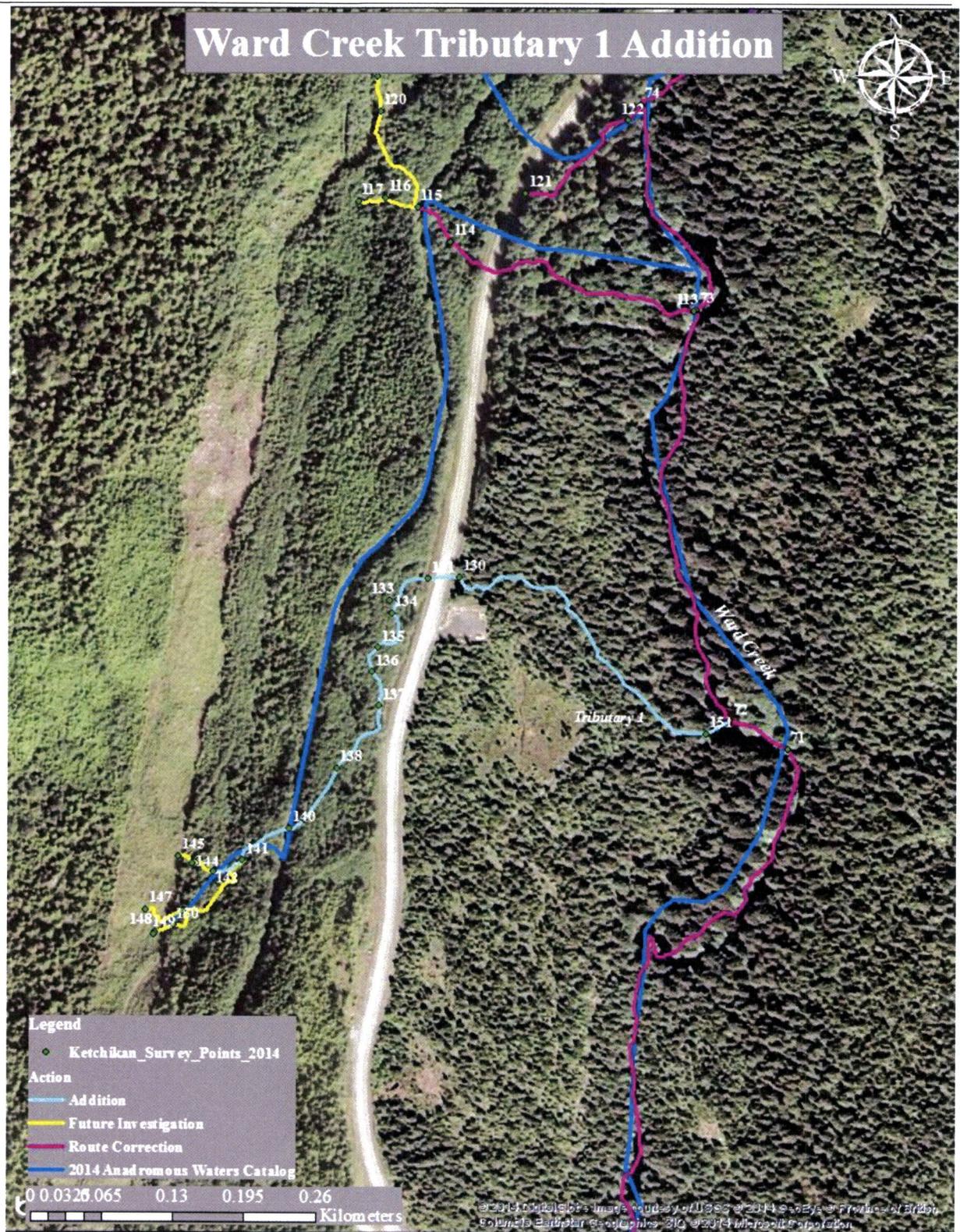
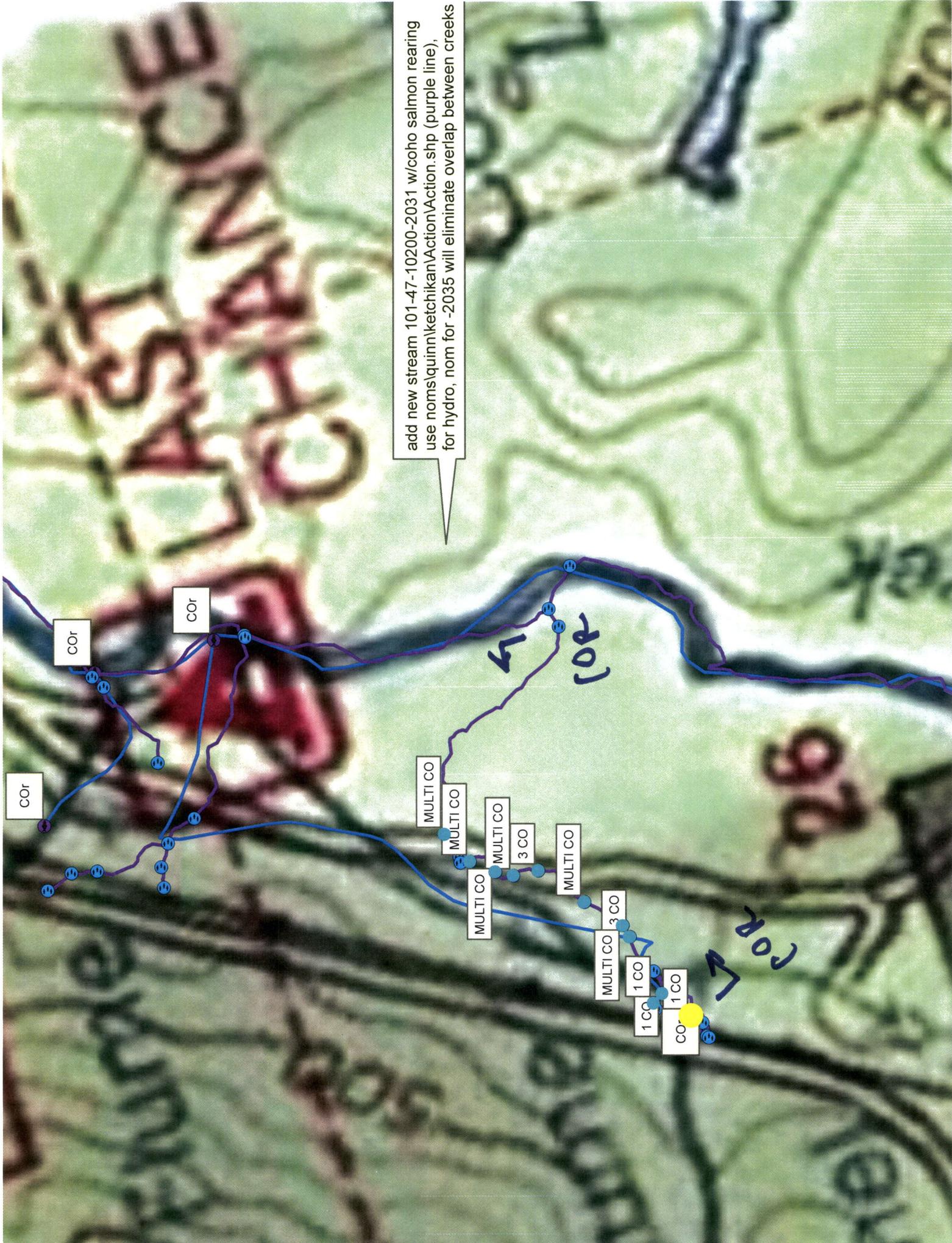


Figure 1.- Ward Creek Tributary 1 Addition map.



Figure 2.—Battery of three culverts under the Connell Lake penstock.



add new stream 101-47-10200-2031 w/coho salmon rearing use nomstquinn\ketchikan\Action\Action.shp (purple line), for hydro, nom for -2035 will eliminate overlap between creeks