



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

M E

Region Southeastern USGS Quad(s) SKAGWAY B-4, B-4 NE

Anadromous Waters Catalog Number of Waterway 115-32-10250-2077-3136-4010

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

For Office Use

Nomination #	<u>14-699</u>	<u>James J. Hoshorn</u>	<u>10/3/2014</u>
		Fisheries Scientist	Date
Revision Year:	<u>2015</u>	<u>Michael J. A.</u>	<u>10/3/14</u>
Revision to:	Atlas _____	Habitat Operations Manager	Date
	Both <u>X</u>	<u>96</u>	<u>10/2/14</u>
Revision Code:	<u>C-9</u>	AWC Project Biologist	Date
		<u>T.R.</u>	<u>10/9/14</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous

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 update the stream course to reflect the field-verified route and maintain species currently cataloged.
 Coordinates (Lat,Long): Upper(59.4407,-136.285) Lower(59.4398,-136.2801)
Revise creek hydrography

Name of Observer (please print): Tess Quinn
 Signature: _____ Date: 09/10/2014
10.7.168.79 (Web Nomination)
 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): _____

McKENZIE CREEK**ROUTE CORRECTION****Water body name:** McKenzie Creek**Survey date:** 7/22/2011**Water body number:** 115-32-10250-2077-3136-4010**Species & Lifestage:** COsr, DVsr**Watershed:** Klehini River**MTR:** C028S054E **Quad:** Skagway B-4**Findings:** This stream takes a dramatically different route than is currently cataloged.**Recommendations:** Please update this stream to reflect the field-verified route.

Table 1.—McKenzie Creek Survey Data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
3	59.4400	-136.2785	Electroshocked at 30Hz, 300V and Burst Pulse 3. 9 Coho at about 25-45mm and 3 Dolly Varden at about 25-30mm.	Electroshocker	9 Coho at 25-45mm and 3 Dolly Varden at 25-30mm
4	59.4400	-136.2780	Mouth of tributary entering 37 Mile. Start tracking up the tributary.		
5	59.4398	-136.2801	Possible tributary entering from creek left going to go up tributary to be sure that not a channel. Was a tributary.		
6	59.4401	-136.2823	Have tributary entering from creek right. Will continue tracking.		
7	59.4401	-136.2827	Tributary entering from creek right. Will continue up original stream.		
8	59.4401	-136.2831	Possible tributary entering from creek right. Continue on original tributary to thick going up new tributary actually main tributary that followed but small bit toward road.		
9	59.4401	-136.2834	The tributary we followed was actually a side channel of main creek.		

Table 2.--Continued.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
10	59.4404	-136.2847	Culvert on someones property, talked with them. Got ok with them to be on property.		
11	59.4407	-136.2850	Two old culvert coming out of hillside. There is a 3ft drop from the mouths of the culverts. Going to look above to see any fish. Above the culvert was a middle size pond.		
12	59.4405	-136.2871	Electroshocked with 30Hz, 300V and Burst Pulse of 3. 2 Dolly Varden both about 40-45mm. Both had quick recovery and came to the anode.	Electroshocker	2 Dolly Varden being 40-45mm
13	59.4405	-136.2874	A tributary coming in from creek right. Did not head up tributary, but continued on main stem. Came back to tributary.		
14	59.4407	-136.2876	Tributary entering from creek left. Did not head up tributary, but continued on main stem. Came back to tributary.		
15	59.4408	-136.2882	A tributary entering from creek right. Continued on main stem. Turned out to be a side channel.		

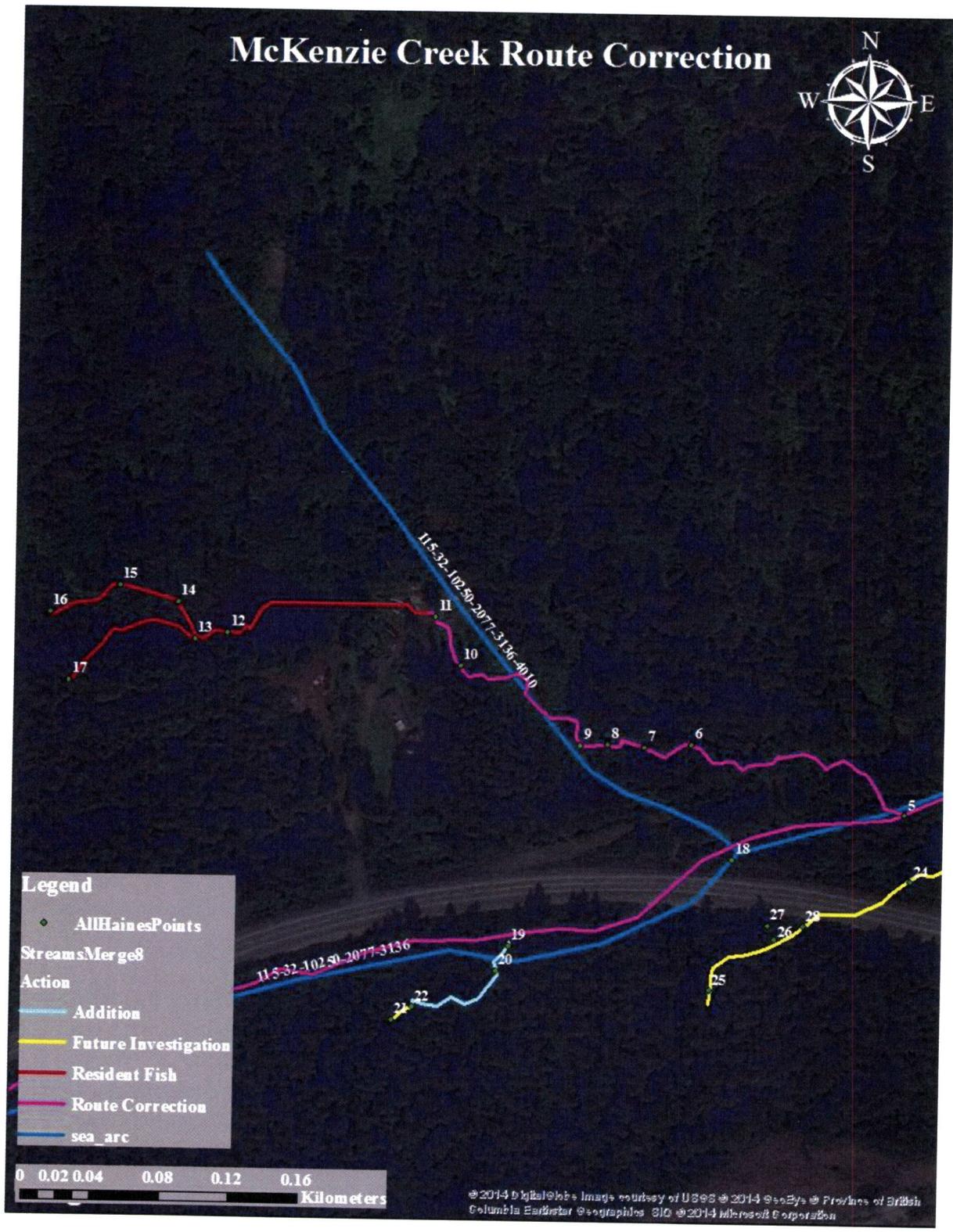
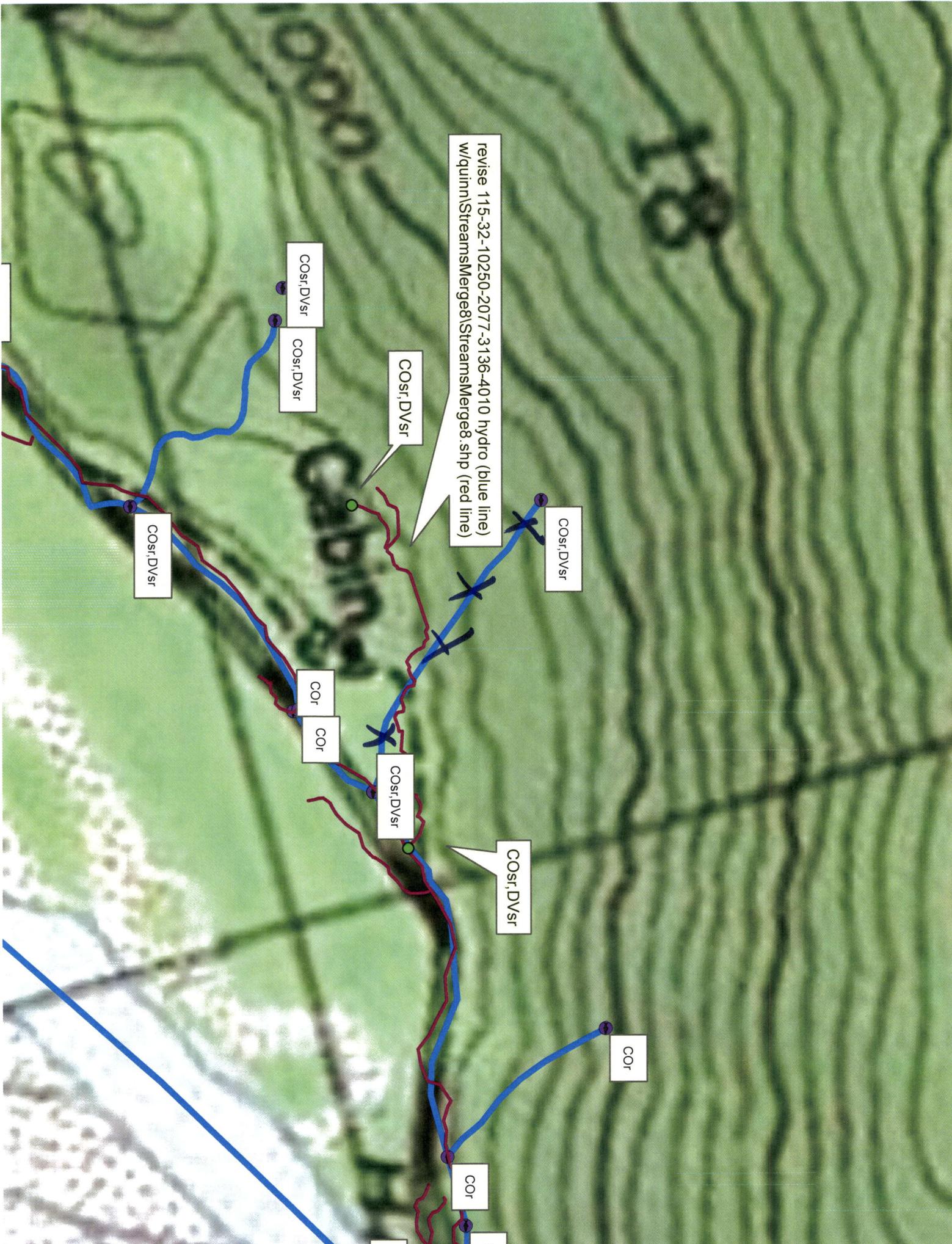


Figure 1.— McKenzie Creek Route Correction map.



revise 115-32-10250-2077-3136-4010 hydro (blue line)
w/quinn\StreamsMerge8\StreamsMerge8.shp (red line)

COSr,DVsr

COSr,DVsr

COSr,DVsr

COSr,DVsr

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