



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

M

Region Southeastern USGS Quad(s) MOUNT FAIRWEATHER A-1

Anadromous Waters Catalog Number of Waterway 114-40-10280

Name of Waterway _____ USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>14-584</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 <u>X</u>	<u>[Signature]</u>	<u>8/11/14</u>
		AWC Project Biologist	Date
Revision Code:	<u>A-1, B-1, C-9</u>	<u>TJ</u>	<u>9/17/14</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	04/30/2014		✓	✓	✓
cutthroat trout	04/30/2014			✓	
Dolly Varden	04/30/2014			✓	

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(58.2031,-136.1363) Lower(58.2071,-136.161)
extend upper reach of stream w/ coho salmon rearing
update stream hydrography

ref num #
14-606
14-607
14-608

Name of Observer (please print): Nicole Legere
Signature: 10.7.168.115 (Web Nomination) Date: 06/17/2014
Agency: _____
Address: PO Box 110024 Room 209
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): _____

114-40-10280**CORRECTION****Water body name:****Survey date:** 4/30/2014**Water body number:** 114-40-10280**Species & Lifestage:** Ps**Watershed:** Idaho Inlet-Frontal Icy Strait**MTR:** C042S057E **Quad:** Mt Fairweather A-1

Findings: We tracked and surveyed this stream for fish using a GPS and an electrofishing unit. The route for this stream differs from the current AWC and rearing coho salmon were caught throughout the stream, including above the current anadromous section. Due to time constraints we had to stop the survey early, but there was no change in habitat so there is a possibility there are salmon present above documented area.

Recommendations: Continue survey on this creek until a barrier is reached. Extend and correct the current route and add rearing coho salmon to the AWC.

Table 1.-114-40-10280 survey data

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
116	58.2038	-136.1426	114-40-10280		
117	58.2038	-136.1425	Mouth of tributary.		
125	58.2063	-136.1568	Tributary entering river right.		
151	58.2037	-136.1423		EF	1 CT YOY
152	58.2036	-136.1436	In side pool, undercut, nice cobble and gravel.	EF	2 CO ~ 60, 100, 1 CT, 2 DV
153	58.2034	-136.1461	Tributary entering river left.		
157	58.2033	-136.1486	Tributary entering river left.		
162	58.2032	-136.1495	Tributary entering river left.		
167	58.2033	-136.1503	Tributary entering river left.		
170	58.2059	-136.1557	Calling it here. Tides too high.		
171	58.2034	-136.1412		EF	2 CT
172	58.2036	-136.1410		EF	2 DV 150, 60 mm 1 CO 65 mm
173	58.2039	-136.1401	Tributary entering river left.		
179	58.2038	-136.1392		EF	1 DV ~ 70 mm
180	58.2037	-136.1388	Seep from previous tributary.		
181	58.2037	-136.1387		EF	1 CT~ 150 mm
182	58.2035	-136.1382		EF	1 CO~ 55mm, 1 CT ~ 60 mm, 1 DV ~ 75 mm
183	58.2032	-136.1373		EF	2 DV ~ 45 and 50 mm
184	58.2031	-136.1363		EF	1 DV ~ 55, 1 CO ~ 55mm
185	58.2026	-136.1350	Tributary entering river left.		
186	58.2026	-136.1343		EF	1 CO 55 mm
187	58.2025	-136.1337	Tributary entering river left.		
188	58.2026	-136.1333	Ending survey due to time constraints.		



Figure 1.—Coho salmon caught in Stream No. 114-40-10280.

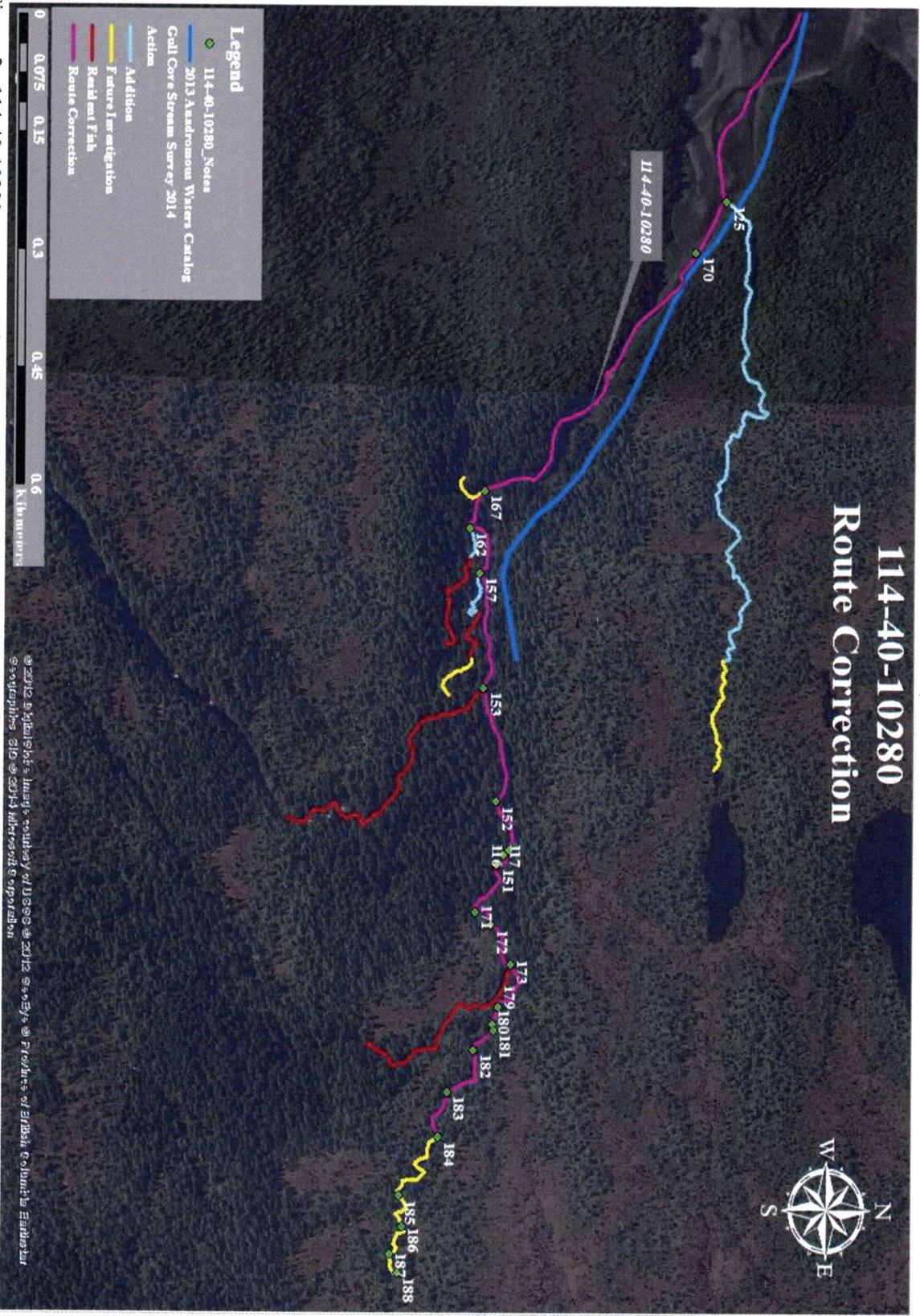
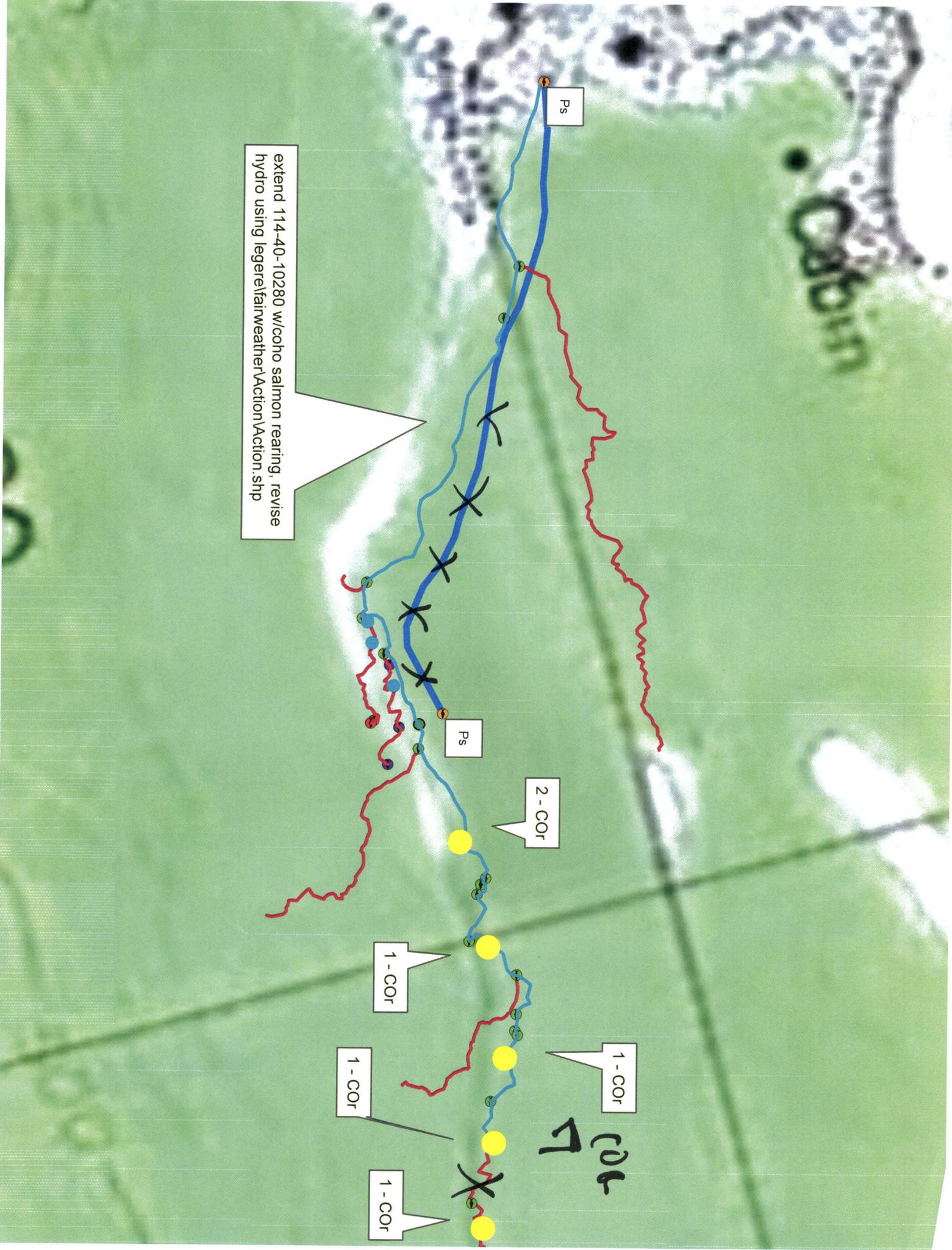


Figure 2.—114-40-10280 route correction map.



extend 114-40-10280 w/coho salmon rearing, revise hydro using legerel\fairweather\Action\Action.shp

Ps

Ps

2 - COR

1 - COR

1 - COR

1 - COR

1 - COR

COR 7