



State of Alaska
Department of Fish and Game
Division of Sport Fish

Nomination Form
Anadromous Waters Catalog



Region Southwestern

USGS Quad(s) Iliamna D-4

Anadromous Waters Catalog Number of Waterway 324-10-10150-2273

Name of Waterway Canyon Creek

USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>11-151</u>	<u>[Signature]</u>	<u>5/13/10</u>
		Fisheries Scientist	Date
Revision Year:	<u>2012</u>	<u>[Signature]</u>	<u>6/13/11</u>
		Habitat Operations Manager	Date
Revision to:	Atlas _____ Catalog _____	<u>[Signature]</u>	<u>2/20/11</u>
	Both <u>X</u>	AWC Project Biologist	Date
Revision Code:	<u>B-2</u>	<u>[Signature]</u>	<u>9/24/11</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Sockeye Salmon	8/11/04	Y	Y		<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input 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: add sockeye salmon rearing to stream
During electrofishing surveys conducted by HDR on 8/11/04 near 59.83666 / -154.36778, 522 spawning sockeye salmon were observed and 2 juvenile sockeye salmon (51 mm - 53 mm), 3 Dolly Varden (73 mm - 137 mm), and 25 sculpin were captured in areas without spawning sockeye. This nomination provides back-up information for Ss and adds the lifestage Sr to the catalogued stream. See Table 1, the attached map and GIS shapefile for site specific location information and fish observations.

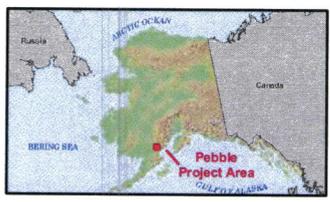
Name of Observer (please print): HDR; Prepared by Betsy McGregor (R2)
Signature: _____ Date: 1/24/11
Agency: R2 Resource Consultants, Inc.
Address: 2600 Cordova St, Ste 211
Anchorage, AK 99503

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

Table 1. Canyon Creek (AWC Number 324-10-10150-2273) fish observations per visit

SiteID	Method	GPS coordinates (WGS84)				Fork Length (mm)				Count Measured	Total Count	
		Latitude	Longitude	Date	Life History	Species	Life Stage	Minimum	Maximum			Average
F 40.2	electrofishing	59.83666	-154.36778	8/11/04	Anadromous	sockeye salmon	Juvenile	51	53	52	2	2
F 40.2	electrofishing	59.83666	-154.36778	8/11/04	Resident	sculpin-unspecified	Adult					25
F 40.2	electrofishing	59.83666	-154.36778	8/11/04	Unknown	Dolly Varden	Juvenile	73	73	73	1	1
F 40.2	electrofishing	59.83666	-154.36778	8/11/04	Unknown	Dolly Varden	Juvenile/Adult	134	137	135.5	2	2
F 40.2	visual obs	59.83666	-154.36778	8/11/04	Anadromous	sockeye salmon	Adult					522



Miles
0 0.5 1 1.5 2 2.5 3 4

Kilometers
0 0.5 1 1.5 2 2.5 3 4

Scale 1:44,988
Alaska Albers
1983 North American Datum

Proposed AWC Species Update

- ★ Sr nomination
- ▲ Ss within 2010 AWC
- AWC (2010) Species Distribution
- AWC (2010) Stream

Chekok and Canyon Creeks

AWC 324-10-10150-2267
AWC 324-10-10150-2273

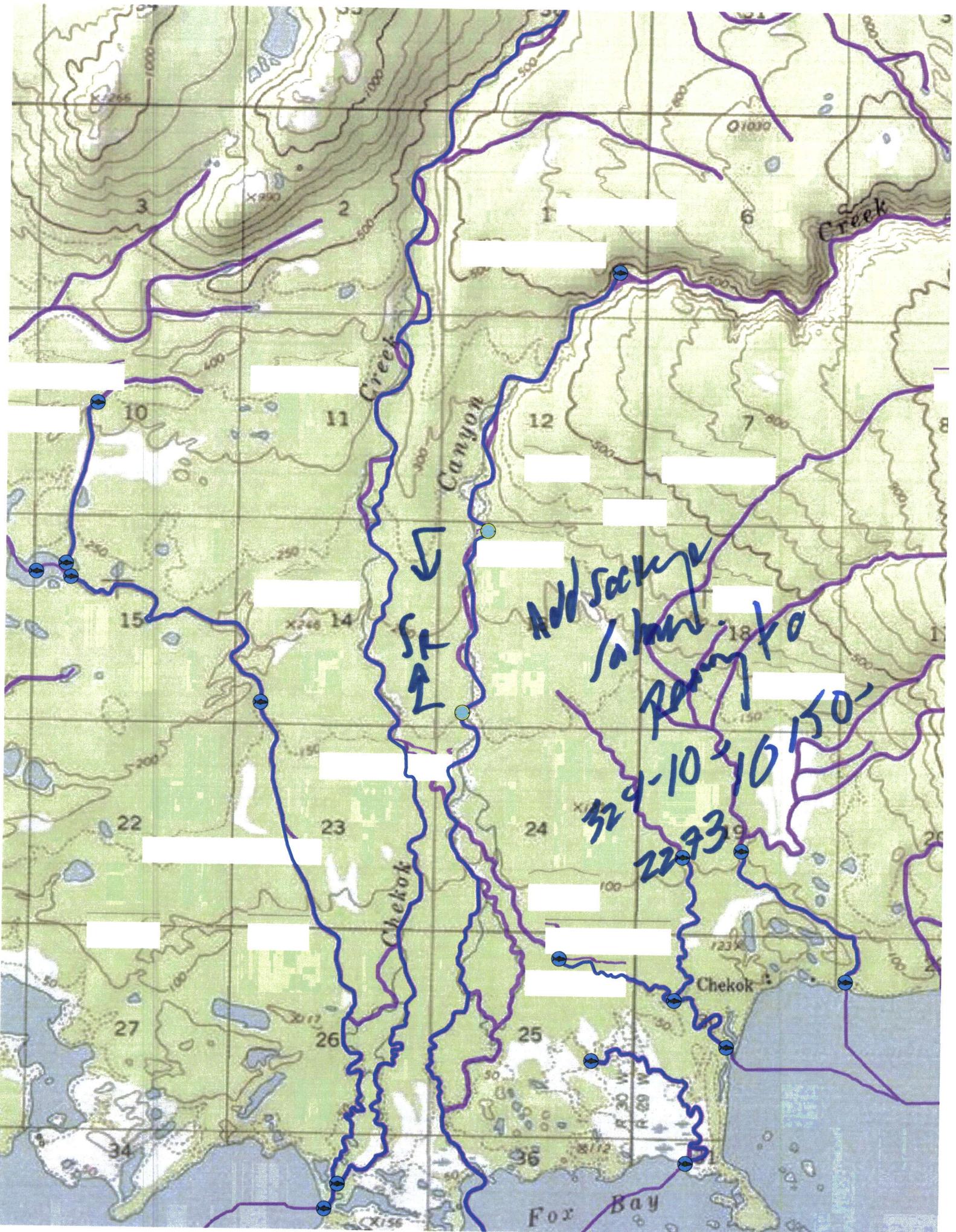
Sockeye Salmon

SPECIES CODES	LIFESTAGE CODES
CH chum salmon	m Migration
CO coho salmon	p Present
K Chinook salmon	r Rearing
P pink salmon	s Spawning
S sockeye salmon	



File: ChekokCanyon_S.mxd
Version 1

Date: January 24, 2011
Author: BMCGregor



SE
↙
↘

Add sockeye
salmon to

32
10
10
150

