



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

Nomination Form
Anadromous Waters Catalog

Region IV USGS Quad(s) ANCHORAGE C-6
 Anadromous Waters Catalog Number of Waterway N/A 247-50-10720-2065-3050
 Name of Waterway BUFFALO CREEK USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>12-628</u>	<u>[Signature]</u>	<u>11/2/12</u>
		Fisheries Scientist	Date
Revision Year:	<u>2012</u>	<u>[Signature]</u>	<u>11/2/12</u>
		Habitat Operations Manager	Date
Revision to:	Atlas <input type="checkbox"/> Catalog <input type="checkbox"/>	<u>[Signature]</u>	<u>10/29/12</u>
	Both <input checked="" type="checkbox"/>	AWC Project Biologist	Date
Revision Code:	<u>AZ</u>	<u>[Signature]</u>	<u>11/9/12</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
CHINOOK	10/18/12		✓		<input checked="" type="checkbox"/>
COHO	10/18/12	✓			<input checked="" type="checkbox"/>
DOLLY VARDEN	10/18/12			✓	<input type="checkbox"/>
RAINBOW TROUT	10/18/12			✓	<input type="checkbox"/>

Add new stream up to confluence present on Chinook Salmon Rearing

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: ON OCTOBER 18, 2012, STORMY HAUGHT, HBIII, AND MYSELF CONDUCTED A PRESENCE/ABSENCE FISH SURVEY ALONG THE LOWER END OF BUFFALO CREEK. USING A SMITH-ROOT LR-24 ELECTROFISHER, WE BEGAN THE SURVEY AT THE CONFLUENCE OF MOOSE AND BUFFALO CREEKS AND MOVED UPSTREAM SAMPLING VARIOUS HABITATS. DURING THE SURVEY WE CAPTURED TWO JUVENILE COHO SALMON, ONE RAINBOW TROUT, AND 21 DOLLY VARDEN. WE ALSO OBSERVED A PAIR OF ADULT COHO SALMON IN POST-SPAWNING CONDITION.

Name of Observer (please print): RON BENKERT
 Signature: [Signature] Date: 10/19/12
 Agency: ADF&G
 Address: 1800 GLENN HWY, SUITE 6
PALMER, AK 99645

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: [Signature] Date: 10/19/12 Revision
 02/08



Coho Adult



Chinook juvenile



Dolly Varden



Rainbow trout



Adult Coho and Juvenile Chinook locations – Buffalo Creek – 10-18-12

2 - Kr
2 - COP

add new stream 247-50-10220-2085-3050
w/coho salmon present & Chinook salmon rearing

