



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

Nomination Form
Anadromous Waters Catalog

M 11

Region South Central USGS Quad(s) Cordova c-5
 Anadromous Waters Catalog Number of Waterway 212-10-10050-2411
 Name of Waterway POWER CREEK ROADSPIT USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>130074</u>	<u>ul CP</u>	<u>8/27/13</u>
Revision Year:	<u>2014</u>	Fisheries Scientist	Date
Revision to:	Atlas _____ Catalog _____	<u>[Signature]</u>	<u>8/27/13</u>
	Both <u>X</u>	Habitat Operations Manager	Date
Revision Code:	<u>A-2</u>	<u>[Signature]</u>	<u>6/17/13</u>
		AWC Project Biologist	Date
		<u>[Signature]</u>	<u>9/10/13</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Pink	July/Aug 2010 SEPT	✓ LIVE			<input checked="" type="checkbox"/>
Sockeye	July/Aug 2010 SEPT	✓ LIVE	✓		<input checked="" type="checkbox"/>
Coho	September		✓ 50+ LIVE		<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:
 Stream addition, lower coordinates: 60.5446667°, -145.7188500°
 Observation notes & coordinates included
 Add new stream ul coho & sockeye salmon rearing & pink & sockeye spawning

Name of Observer (please print): Steve Maffitt
 Signature: [Signature] Date: 1-5-2011
 Agency: ADF&G
 Address: Box 669
Cordova, AK 99574

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: 1-5-2011

APR 10 2013
 ALASKA DEPT. OF FISH & GAME

Power Creek Road Spit

Observations from Kirsti Jurica:

- Juvenile salmonid observations, many (50+) juvenile coho and sockeye were observed during 3 years of snorkel surveys, 2009-2011.
 - -145.718421, 60.5442836 NAD 27
- Multiple adult live pink salmon were observed spawning above the road in the creek.
 - -145.71878, 60.544763 NAD 27
- Snorkel surveys found approximate 50 adult sockeye
- In August, several dozen fish were observed from the surface and during snorkel surveys, approximately 75 adult sockeye were present and an approximately equal number of pink salmon were observed as well.
- In September, approximately 15 sockeye were observed, mostly males
- Several dozen pinks persisted in September

NAD 83 60° 32' 37.47235"
145° 43' 13.45176
NAD 83 60° 32' 39.19806"
145° 43' 14.74343



Adult sockeye in middle of stream bed during July

2010 observations from ADFG:

- In 2010 there were several live pink and sockeye salmon in the creek. Pink salmon were about 100 feet up the creek.
- Lower stream coordinates WGS-84: 60.5446667, -145.7188500

Johnson, J D (DFG)

From: Moffitt, Steve D (DFG)
Sent: Thursday, June 13, 2013 9:11 AM
To: Johnson, J D (DFG)
Subject: RE: power creek road split

J,

I mean the culvert (not the bridge) under the road...just upstream of the coho salmon rearing point.

Steve

From: Johnson, J D (DFG)
Sent: Thursday, June 13, 2013 9:09 AM
To: Moffitt, Steve D (DFG)
Subject: RE: power creek road split

Steve

You'll have to refresh my memory, where is bridge located? Just upstream of coho salmon rearing pt?

From: Moffitt, Steve D (DFG)
Sent: Thursday, June 13, 2013 9:05 AM
To: Johnson, J D (DFG)
Subject: RE: power creek road split

J,

The locations that you specified on the photo are consistent with what I observed for pink and coho salmon. Most of the sockeye salmon are spawning on the delta at the mouth of the creek (at or below the creek lower point). However, there were a few adult sockeye salmon up the creek to the bridge also.

Steve

From: Johnson, J D (DFG)
Sent: Thursday, June 13, 2013 8:35 AM
To: Moffitt, Steve D (DFG)
Subject: power creek road split

Steve

I have a few ? about the attached nom, also attached is ortho image of area w/a few notes added.
Coordinates provided w/nom do not quite match up w/hydrography so I've placed pts as best I could.
What do you think about upper pt placements for pink salmon spawning & coho salmon rearing? I'm not quite sure where to locate the upper pt for sockeye salmon spawning. Have any insight to offer?
thx

J. Johnson
ADF&G
AWC Project Biologist
267-2337

upper pt for sockeye salmon spawning?

pink salmon spawning upper pt?

coho salmon rearing upper pt?

creek lower pt



add new stream 212-10-10050-2411 w/coho & sockeye salmon rearing & sockeye & pink salmon spawning, use arc2014 for hydro, BING ortho

pink salmon spawning upper pt

coho salmon rearing & sockeye salmon spawning/rearing upper pt

creek lower pt

