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Region 2-SouthCentral USGS Quad(s) Cordova 0-5
 Anadromous Waters Catalog Number of Waterway 221-10-10062 (-C010)
 Name of Waterway Carak Pond & Slough & Stream USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>10-640</u>	<u>[Signature]</u>	<u>7/19/10</u>
		Fisheries Scientist	Date
Revision Year:	<u>2011</u>	<u>[Signature]</u>	<u>7/14/10</u>
		Habitat Operations Manager	Date
Revision to:	Atlas <input type="checkbox"/> Catalog <input type="checkbox"/>	<u>[Signature]</u>	<u>16 Jun 10</u>
	Both <input checked="" type="checkbox"/>	AWC Project Biologist	Date
Revision Code:	<u>A-2 [Signature]</u>	<u>[Signature]</u>	<u>10/27/10</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho	October 28, 2009	X			<input checked="" type="checkbox"/>
Coho	November 16, 2009		X		<input checked="" type="checkbox"/>
Coho	April 20, 2010		X		<input checked="" 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:

Observations were made with guidance from:
 November 16: Sam Hochhalter (ADF&G), Brian Nelson (USFS) + Sean Meade (USFS)
 April 20: Brian Nelson (USFS) + Sean Meade, USFS
 Add slough and stream with either coho salmon rearing or present as indicated

Name of Observer (please print): Kate Alexander + 7th grade science class (Craabe)
 Signature: [Signature] Date: 5/17/10
 Agency: Copper River Watershed Project
 Address: PO Box 1560
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: 5-17-10 Revision

Cortney Zeigler
Gabrielle Brown
Sarah Hoepfner
Keesha Hodges
~~Andrew Howard~~

Meryll Arcalas
Lindsey Hammer
Dylan Cheshier
Rawdon Adajar
Damen Peterson
Max Kuzmin

~~Chandelle Erbey~~

Jed Sapp ~~Jed Sapp~~

Samuel Johnson

Sara Hamberger

Jayvee Tolentino

^{Cody Howard}
~~Cody Howard~~

Casey Smyke

Casea Peterson

Robin Pagan

Chatham Wargu Chatham Wargu

~~Cortney Zeigler~~
~~Gabrielle Brown~~
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Casey Smyke

Casea Peterson

Robin Pagan
Chatham Wargu

STEVEN SWARTZBAUM
STEVEN SWARTZBAUM

JAMES JONES
JAMES JONES

Johnson, J D (DFG)

From: Hochhalter, Samuel J (DFG)
Sent: Tuesday, May 18, 2010 6:53 AM
To: Johnson, J D (DFG)
Subject: RE: Anadramous Waterways Catalog Nomination Materials for Odiak Pond

Hi J,

As mentioned in the AWS nomination form, a fisheries biologist was present during all sampling and confirmed species identification. If you need any other information please let me know.

Sam

From: Kate Alexander [mailto:kate@copperriver.org]
Sent: Monday, May 17, 2010 5:49 PM
To: Johnson, J D (DFG)
Cc: Hochhalter, Samuel J (DFG); Cara Heitz
Subject: Anadramous Waterways Catalog Nomination Materials for Odiak Pond

Greetings J-

I am pleased to submit the materials necessary to nominate Odiak Pond and stream, here in Cordova, AK, for the Andramous Waterways Catalog. Please let me know if I can provide any additional information.

Thanks!

Kate

Johnson, J D (DFG)

To: Kate Alexander
Cc: Hochhalter, Samuel J (DFG); Cara Heitz
Subject: RE: Anadromous Waterways Catalog Nomination Materials for Odiak Pond

Kate

Thx for the nomination submission. The nom form submitted is assigned nom # 10-640. The data collected by the 7th grade science class will result in the addition of new water body, documented with coho salmon spawning & rearing, to the Anadromous Waters & Catalog. The Catalog and Atlas are important because they specify which streams, rivers, and lakes are important to anadromous fish species and therefore afforded protection under AK Statute 16.05.871. Water bodies that are not "specified" within the Catalog and Atlas are not afforded that protection. Data received this year will be used to update the 2011 revision of the AWC which will become effective June 1, next year. Thx to all for their efforts to protect the state's resources, especially the young scientists.

J. Johnson
AWC Project Biologist

From: Kate Alexander [mailto:kate@copperriver.org]
Sent: Monday, May 17, 2010 5:49 PM
To: Johnson, J D (DFG)
Cc: Hochhalter, Samuel J (DFG); Cara Heitz
Subject: Anadromous Waterways Catalog Nomination Materials for Odiak Pond

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Thanks!

Kate



Odiak Stream Site

October 28th, 2009:

60° 32.347 N 145° 44.961 W

visual observation (Photo above)

- 2 spawned out adult coho

November 16, 2009:

60° 32.347 N 145° 44.961 W,

4 traps total soaked for 4 hours

- 1 coho juvenile
- 21 stickleback (juveniles)
- 6 stickleback (adult)

April 20, 2010:

60° 32.347 N 145° 44.961 W,

3 traps total soaked for 24 hours

- 6 sticklebacks
- 3 cohos
- 6 green unidentified
- 4 brown unidentified

Odiak Pond Sites: Boardwalk

November 16, 2009:

60° 32.410 N 145° 44.920W

8 traps total soaked for 4 hours

- 15 coho juveniles
- 11 sticklebacks

April 20, 2010:

60° 32.410 N 145° 44.920W

4 traps total soaked for 24 hours

- 83 sticklebacks

Odiak Pond Sites: Corner

November 16, 2009:

60° 32.375 N 145° 44.810 W

4 traps total soaked for 4 hours

- 1 stickleback

April 20, 2010:

60° 32.375 N 145° 44.810 W

3 traps total soaked for 24 hours

- 3 coho
- 22 stickleback



Aerial photo courtesy of USFS. Copper River Highway is major road to the right of the pond. Odiak Slough (right side of picture) drains into Orca Inlet, Prince William Sound.