



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

Nomination Form  
Anadromous Waters Catalog

M E

Region: SCN USGS Quad(s): TALKEETNA MTNS D-5  
 AWC Number of Water Body: 247-41-10200-2630  
 Name of Water body: CHINDOK CREEK  USGS Name  Local Name  
 Addition  Deletion  Correction  Backup Information

For Office Use

Nomination #	<u>140283</u>	<u>James J. Hasbrouck</u>	<u>10/3/2014</u>
Revision Year:	<u>2015</u>	Fisheries Scientist	Date
Revision to:	Atlas _____ Catalog _____	<u>Michelle J. ...</u>	<u>10/3/14</u>
	Both <u>X</u>	Habitat Operations Manager	Date
Revision Code:	<u>B-2</u>	<u>[Signature]</u>	<u>9/13/14</u>
		AWC Project Biologist	Date
		<u>TA</u>	<u>10/15/14</u>
		GIS Analyst	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
<u>CHINDOK</u>	<u>7/24/2014</u>		<u>X (6)</u>	<u>X</u>	<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**  
CHINDOK SALMONS WERE OBSERVED by aerial survey @ ground level  
Survey. Samples were collected from several Chindok present  
in the system Add Chindok salmon REARING to stream  
between its confluence w/ the Susitna River: N62.46526 W149.64682  
(W67564)

Name of Observer (please print): MATTHEW J BOWES  
 Signature: [Signature]  
 Agency: ADELG  
 Address: 323 Raspberry Rd  
Anchorage AK 99576-1599

Date: 8/14/2014

ALASKA DEPT. OF  
FISH & GAME

AUG 15 2014

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 11/13  
 Name of Area Biologist (please print): \_\_\_\_\_

## Johnson, J D (DFG)

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**From:** Barclay, Andy W (DFG)  
**Sent:** Tuesday, September 02, 2014 11:54 AM  
**To:** Johnson, J D (DFG)  
**Cc:** Matthew Bowes  
**Subject:** RE: Chinook Creek

J,

Here are the correct coordinates from Matt's trip report for July 20<sup>th</sup>: **62.80035, -149.15984** Let me know if there is anything else you need, Matt might be busy or out of town right now.

Andy

**From:** Johnson, J D (DFG)  
**Sent:** Tuesday, September 02, 2014 11:48 AM  
**To:** Barclay, Andy W (DFG)  
**Subject:** RE: Chinook Creek

Andy

Haven't heard from Matt

J. Johnson  
AWC Project Biologist  
907-267-2337

**From:** Barclay, Andy W (DFG)  
**Sent:** Tuesday, September 02, 2014 11:08 AM  
**To:** Johnson, J D (DFG)  
**Cc:** [mjbowes@alaska.edu](mailto:mjbowes@alaska.edu)  
**Subject:** RE: Chinook Creek

J,

I noticed this error when we were putting the sample information into our database. I should be able to get the correct lat/long for you. Did Matt ever get back with you on this?

Thanks,  
Andy

**From:** Johnson, J D (DFG)  
**Sent:** Wednesday, August 27, 2014 12:17 PM  
**To:** [mjbowes@alaska.edu](mailto:mjbowes@alaska.edu)  
**Cc:** Barclay, Andy W (DFG)  
**Subject:** Chinook Creek

Matt

others were spawned out and drifting down. Fish in groups of 2 or 3 were found from the confluence up to approx.  $\frac{3}{4}$  of a mile up. Many great battles in large bouldery rapids and steep drops were had. Returned to traps and sampled 4 juveniles.

Sample location: N 62.81316 W 149.29341  
Estimated fish: 50  
Fish (adults) sampled: 14  
Juveniles sampled: 4

## Chinook Creek

Chinook Creek 7/20/2014

Shoutis and Cohn arrived at Chinook Creek around 11 AM. We saw 2 fish from the air on the survey. Landed just below the confluence and hiked up less than half a mile, looking for fish and sampling along the way. Saw 7 fish total on the reach, sampled 4 of them. One of the fish was fairly tired and looked spawned out, others were fairly strong still. Also found one juvenile chinook flapping on a rock near shore. Creek is fairly steep and bouldery, though walking alongside is not too difficult.

LZ/confluence: N 62.80197 W 149.16147  
Upper fish (2): ~~N 62.46526 W 149.64682~~  
Lower sample: N 62.80065 W 149.15909

62.80035 - 149.15984

Total fish estimated: 7  
Total fish sampled: 4

Chinook Creek 7/26/2014

Shoutis and Cohn surveyed both Cheechako Creek (spotted 2 fish) and Chinook Creek (spotted 1 fish). Landed on Chinook Creek and set 6 juvenile traps just upstream from the confluence with the Susitna River. Walked up the creek and found more adults than seen from the air: a total of 5 live adults, and 1 mort we had already sampled. 1 of the 5 we saw was also already sampled. We were able to fish out 3 for sampling using flossing/snagging techniques. Checked traps after approximately 2 hours and found and sampled 6 juveniles.

Adults sampled: 3  
Estimated adults: 5  
Juveniles sampled: 6  
Trapping location: N 62.80147 W 149.16125  
Sample location: N 62.80035 W 149.15984

juv



NPA

Kp	Kp
Ks	

add Chinook salmon rearing to 247-41-10200-2630