



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

Nomination Form  
Anadromous Waters Catalog

ME

Region: SCN USGS Quad(s): Talkeetna Mtns D-6

AWC Number of Water Body: 247-41-10200-2540

Name of Water body: Bald Creek  USGS Name  Local Name

Addition  Deletion  Correction  Backup Information

For Office Use

Nomination #	<u>140286</u>	Fisheries Scientist	Date
Revision Year:	<u>2015</u>	Habitat Operations Manager	Date
Revision to: Atlas	_____	<u>[Signature]</u>	<u>9/5/14</u>
Revision to: Catalog	_____	AWC Project Biologist	Date
Revision to: Both	_____	GIS Analyst	Date
Revision Code:	<u>F-2</u>		

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
<u>CHINOOK</u>	<u>7/31/2014</u>	<u>X</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

Chinook appeared to be spawning. Observations were made during an aerial survey. We counted a total of 13 Chinook in pairs or small groups between its confluence with the Susitna River @ N62.73935 W149.61325 (WGS 84)

Name of Observer (please print): Matthew J Banes

Signature: [Signature]

Agency: ADEG

Address: 333 Raspberry Rd  
Anch. AK 99578-1599

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): \_\_\_\_\_

## East Fork Iron Creek

E.Fork Iron Creek 7/17/2014

Brian Cohn and Matt Bowes departed Talkeetna for East Fork Iron Creek via Alpine helicopter. Once we arrive we survey the creek from its confluence with Iron creek up to N62.35278 W149.12097. Along its length we noted the presences of very few fish totaling approximately 10. We elected to look a little closer at N62.34681 W149.16241. We were able to confirm the 4 fish that we had spotted from the air and then soon located 4 more under some channel edge vegetation. We sampled 4 adult chinook at this location using hook and line w/ bait in about two hours. The water here is swift and landing fish is quite difficult. A number of fish were lost to pulled hooks and broken line. Slowing fish and low numbers of fish present did not warrant more time invested.

Location: N62.34681 W149.16241

Samples collected: 4

East Fork Iron Creek 7/24/2014

Estimated fish present: 80 Chinook

Fish sampled: 34

Shoutis flew to EF Iron and surveyed from the confluence with Iron Creek to just above the only upriver LZ (if water is low enough). Landed and fished/packrafted down to the confluence. Fish estimates from the air were low—saw two or three more fish on for every one spotted from the air. Fish scattered throughout the stretch in groups of 2 or 3, with 5 or so groups with more than 6 fish. Many fish were spawning, but there were also some fresher fish mixed in. All samples were collected using flossing/snagging techniques.

LZ: N 62.36226 W 149.09738

Upper fish: N 62.36305 W 149.09575

Confluence/lower fish: N 62.34626 W 149.16241

EF Iron Creek 7/30/2014

Shoutis and Licht (volunteer) went to EF Iron Creek. Landed at the upper LZ, pack-rafted down to the confluence and met the helicopter. Picked up 8 samples from tired, spawning or spawned out adults. Low water, but enough for packrafting.

LZ/sample: N 62.36305 W 149.09575

Fish sampled: 8

## Gold Creek

Gold Creek – Survey

We surveyed Gold Creek and spotted a total of 13 Chinook. All in pairs or singles spread out along the bottom several miles of creek. We surveyed up to above the forks into the disturbed terrain of the mining effort in that corridor. There is a mining road adjacent to the creek from its confluence w/ Susitna River. Land access was questionable so we elected to investigate further before landing on private property.

Survey from confluence with Susitna to N62.73935 W149.61325

## Johnson, J D (DFG)

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**From:** Matthew Bowes <mjbowes@alaska.edu>  
**Sent:** Friday, September 05, 2014 10:45 AM  
**To:** Johnson, J D (DFG)  
**Cc:** Barclay, Andy W (DFG)  
**Subject:** Re: gold creek

J,  
After looking at it more closely I would like to rescind this nomination for change/update as the map you included shows Chinook presence/spawning to a location farther up Gold Creek than we observed. From my notes I cannot confirm the coordinate on the tributary stream as Chinook present or spawning.

Matt

On Wed, Aug 27, 2014 at 11:49 AM, Johnson, J D (DFG) <[j.johnson@alaska.gov](mailto:j.johnson@alaska.gov)> wrote:

Matt

The coordinates listed on Gold Creek nom form actually plot off Gold Creek.

See attached (green dot) your sample site

Are coordinates off or did ya sample into trib of Gold Creek?

J. Johnson

AWC Project Biologist

[907-267-2337](tel:907-267-2337)