



State of Alaska  
Department of Fish and Game  
Sportfish Division

Nomination Form  
Fish Distribution Database

Region Interior USGS Quad Mount McKinley D-3

Fish Distribution Database Number of Waterway 334-40-11000-2490-3140 - 4137-5009

Name of Waterway no known name  USGS Name  Local Name

Addition  Deletion  Correction  Backup Information

For Office Use

Nomination # <u>05-184</u>	<u>[Signature]</u> Fisheries Scientist	<u>11/6/06</u> Date
Revision Year: <u>2007</u>	<u>[Signature]</u> FDD Project Biologist	<u>11/29/05</u> Date
Revision to: Atlas <u>    </u> Catalog <u>    </u>	<u>36</u>	<u>1 20 06</u> Date
Both <u>&gt;</u>	Drafted	
Revision Code: <u>A-2</u>		

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Chinook Salmon	7/17/2003			Yes	<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:** On July 17, 2003 DCF (Fairbanks) contracted salmon survey pilot (Dennis Miller piloting a PA-18) was conducting other work in the Denali area when he observed Chinook salmon in an unnamed spring fed stream west of Bear Creek, southeast of Chilchukabena Lake at GPS (WGS 84) coordinates 63-50.95N 151-24.21W. He flew about 1/2 mile of the stream and observed 25+ Chinook salmon but no redds.

63° 50' 58.87009 NAD 27 334-40-11000-2490-3140-4137-5009  
151° 24' 4.20229 W 334-40-11000-2490-3140-4137  
Add two new streams w/ KP

Name of Observer (please print): Dennis Miller (Caribou Air Service)  
 Signature: [Signature]  
 Address: 1446 Hans Way  
Fairbanks, Alaska 99709

Date: 11/2/2005

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 Fish Distribution Database.

Signature of Area Biologist: Bonnie Borba  
 Name of Area Biologist (please print): Bonnie Borba

Revision 04/03

## Kevin Boeck

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**From:** Dennis C. Miller [dmiller@polarnet.com]  
**Sent:** Friday, July 18, 2003 7:06 AM  
**To:** kevin\_boeck@fishgame.state.ak.us; layne\_adams@usgs.gov; Fred\_Andersen@nps.gov; pat\_owen@nps.gov  
**Subject:** Nenana-Denali area stream report, July 17

As of the evening of Thursday, July 18:

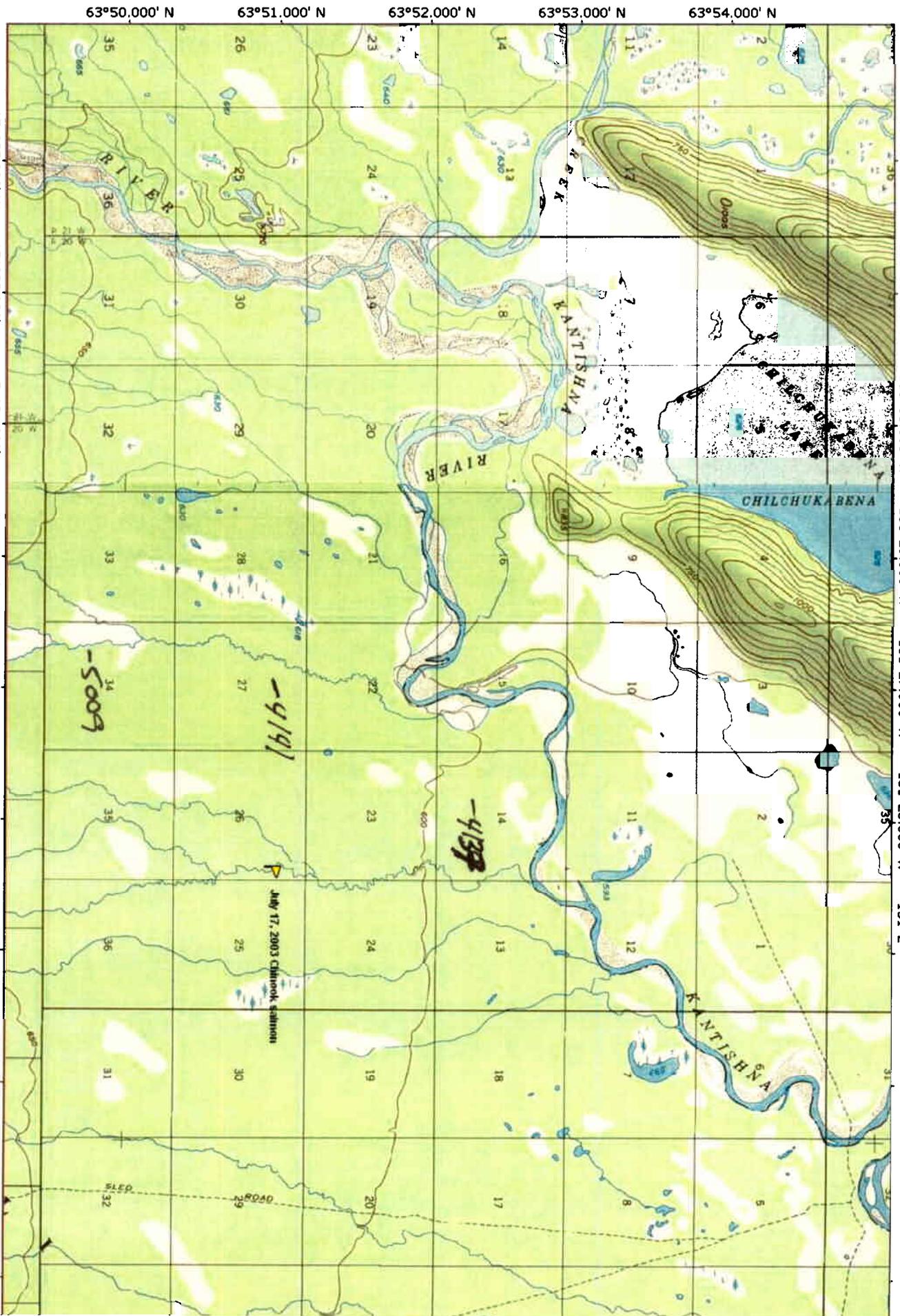
1. There's an unnamed, small, spring-fed stream west of Bear Creek, southeast of Chilchukabena Lake, at 63-50.95, 151-24.21. There was a collared 100 MI wolf laying next to the stream, adjacent to 11 king salmon. I only flew about 1/2 mile of the stream, but I saw 25+ king salmon, no redds.
2. Moose Creek - high, chocolate-brown muddy, even upstream from Kantishna. Rain had stopped, but there was 2-3 inches new snow to melt in the Kantishna Hills.
3. Bearpaw - same as Moose Creek, except I only saw it about 5 miles upstream from Diamond.
4. Barton Creek - It wasn't "muddy", but it was higher than usual - you couldn't see into the deeper areas, only the shallow edges.
5. 17 Mi. Slough - High water from the Nenana River had "breached" into 17 Mi. Slough. At least the northern 2/3 to 3/4 of the survey area was the same color as the Tanana River - no way to see into it at all. I don't ever remember seeing this before. I'm assuming that when the Nenana goes down, it will return to normal. There's at least 3-4 inches of new snow to melt in the upper Nenana drainage. I assume the Nenana was still rising yesterday.

Relating to #1 above: I've looked into this spring-fed area numerous times over the last 15+ years, and don't remember seeing any salmon before. If I did see any salmon in the past, it would have been "reported" to you.

As you've probably heard, this is a relatively strong king salmon run, at least compared to the last several years. If any of you are interested in a "prospecting" flight for new salmon areas in north Denali, this would be a good year to do it when the high water levels go down, based on #1 above. I'm committed to ADF&G's salmon surveys for the rest of July, but if you are interested in such a "prospecting flight", I might be able to do it. Let me know if you're interested.

Dennis C. Miller  
Caribou Air Service  
1446 Hans Way  
Fairbanks, AK 99709

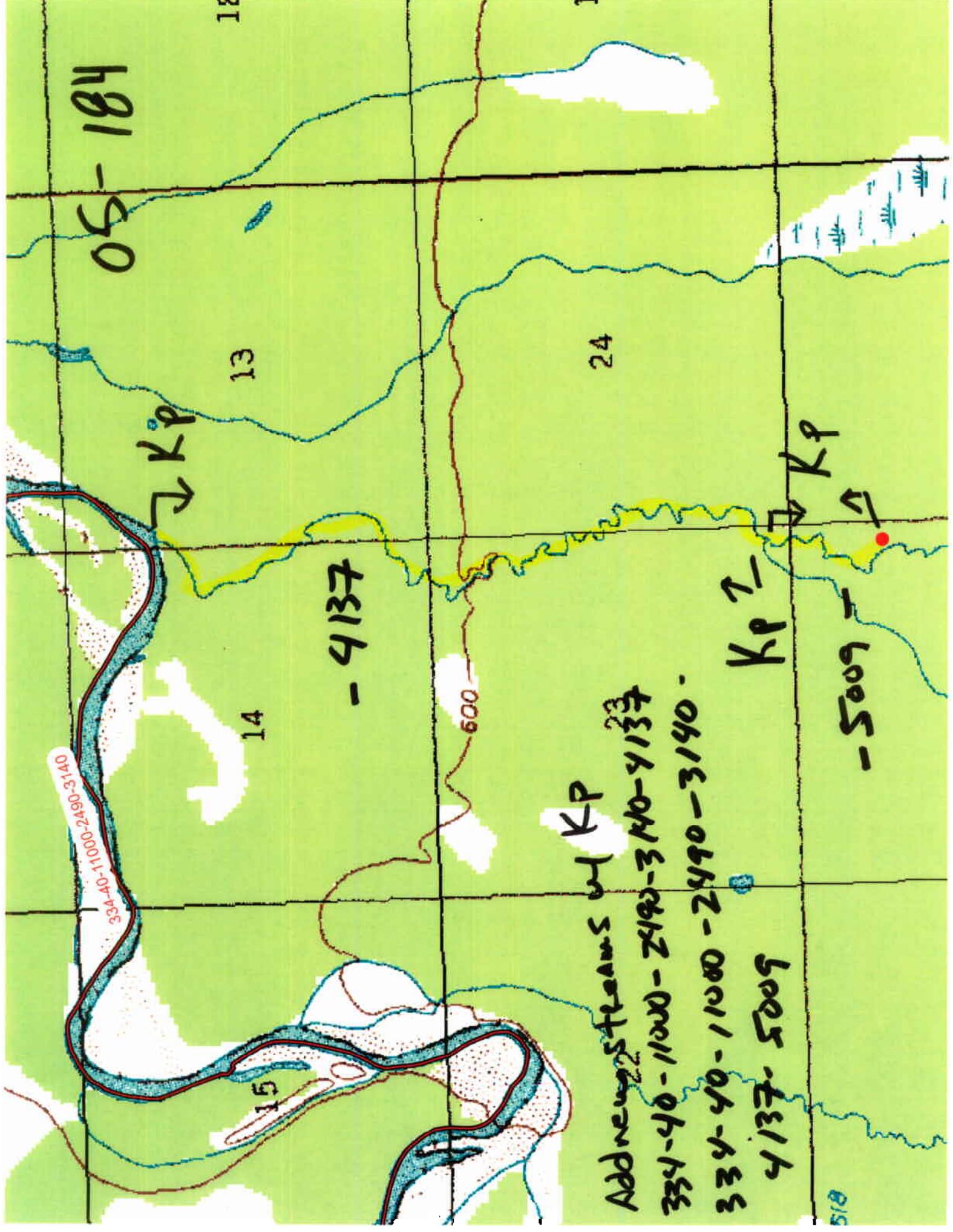
907-479-2189  
FAX: 907-474-0686  
dmiller@polarnet.com



TOPOL map printed on 11/02/05 from "Chilchukakagr03.tpo"

TN  
MN  
21°

Map created with TOPOL © 2003 National Geographic (www.nationalgeographic.com/topol)



05-184

13

24

KP

-4137

14

600

KP

KP

-5009

15

Address Streams w/ KP

334-40-11000-2490-3140-4137

334-40-11000-2490-3140

4137-5009

334-40-11000-2490-3140

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