

FISH DISTRIBUTION DATABASE CATALOG/ATLAS  
CORRECTION FORM

CORRECTION TO: ATLAS X CATALOG X

REGION: INT

MAP: Eagle D-1

WATERWAY NUMBER: 334-45-11000-2520

DESCRIBE CHANGE(S): Change Kp designation to  
Kp based on additional info from  
Nominations during public review

CHANGE REQUESTED BY: David Damm

04/29/07  
DATE

DRAFTED/DIGITIZED BY: J. Stone

3/06/07  
DATE

REVISION CODE: C8

NOMINATION NUMBER: 06-127

\*\* ATTACH THIS FORM TO EXISTING NOMINATION FORM IN FILE \*\*



State of Alaska  
Department of Fish and Game  
Sportfish Division

Nomination Form  
Fish Distribution Database

ALASKA DEPT. OF  
FISH & GAME

SEP 8 - 2006



Region INTERIOR USGS Quad(s) Eagle D-1  
 Fish Distribution Database Number of Waterway 334-45-11000-2520  
 Name of Waterway Seventymile River  USGS Name  Local Name  
 Addition  Deletion  Correction  Backup Information

For Office Use

Nomination # <u>06-127</u>	<u>[Signature]</u> ADF&G Fisheries Scientist	<u>10/19/06</u> Date
Revision Year: <u>2007</u>	<u>[Signature]</u> ADNR OHMP Operations Mgr.	<u>10/19/06</u> Date
Revision to: Atlas _____ Catalog _____ Both <u>X</u>	<u>[Signature]</u> FDD Project Biologist	<u>09/14/06</u> Date
Revision Code: <u>A-1, B-1</u>	<u>[Signature]</u> Cartographer	<u>10/25/06</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Chinook salmon	7/30 - 8/1/2006		131		<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:**  
 See data sheet & map. Photos included  
 Chinook all captured in minnow traps (all juvenile - 1st year)  
 Other species noted on data sheet.  
 Habitat extends beyond upstream sampling location (see map)  
 All sampling conducted in tributary stream, above any  
 Yukon River influence  
Add K2 or Kp to existing stream 334-45-11000-2520

Name of Observer (please print): David W. Drumm  
 Signature: [Signature]  
 Agency: U.S. Fish & Wildlife Service  
 Address: 101 12th Ave, Room 110  
Fairbanks, AK 99701

Date: 8-23-06 Lat/long site #2

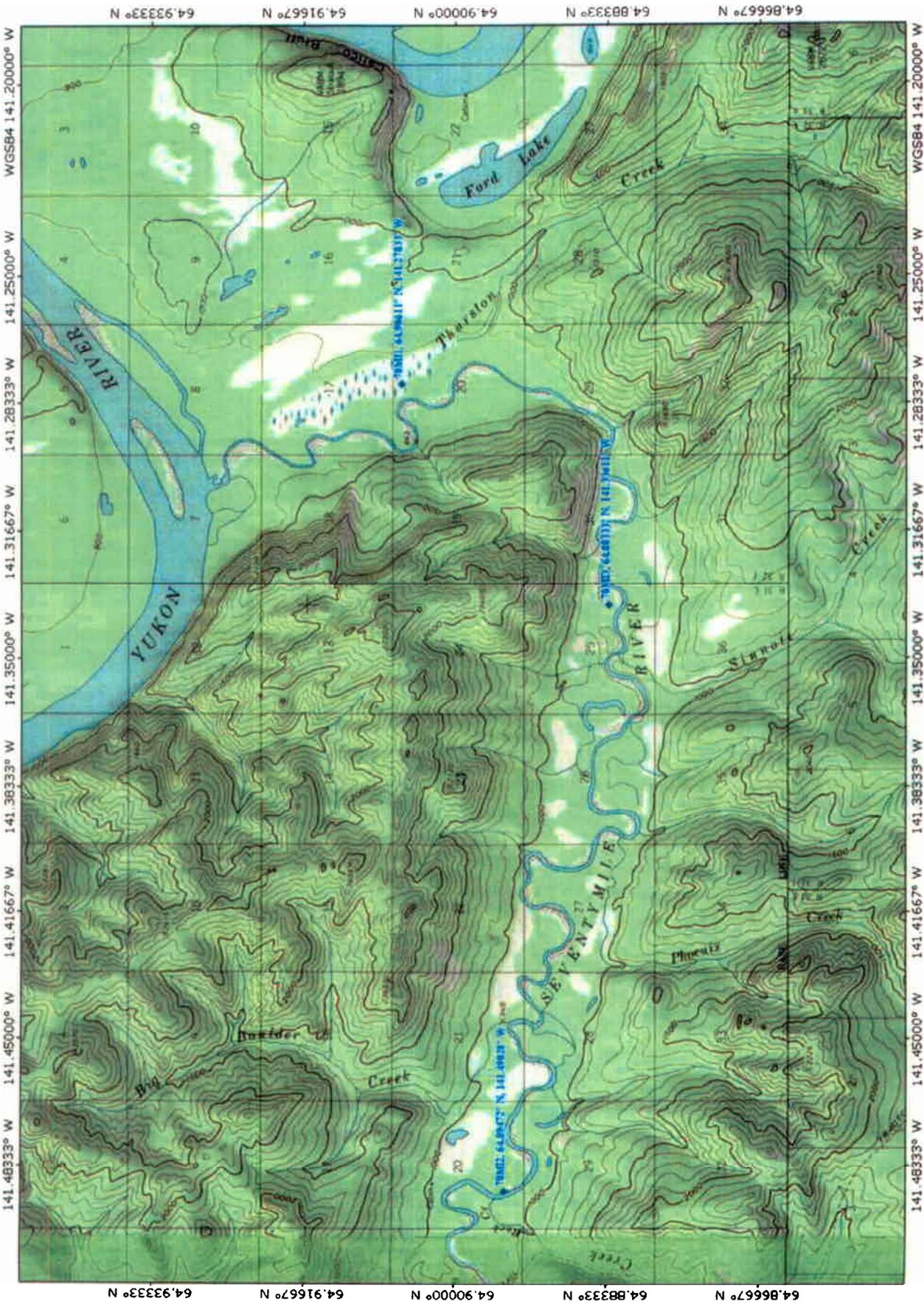
This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Fish Distribution Database.  
 Signature of Area Biologist: [Signature] Date: 9 SEP 06 Revision 02/05  
 Name of Area Biologist (please print): John M. Burr

Chinook juvenile sampling - Yukon Charley - 2006								
Stream	Sample site	Lat deg (N)	Long deg (W)	Sample date	Number Chinook sampled	Number of traps deployed	Sample time (h)	Length range of sample (mm)
Seventy-Mile River	Site 1	64.90611	-141.27833	7/30/2006	8	3	13.00	56 - 78
Seventy-Mile River	Site 2	64.89472	-141.49028	7/31/2006	72	12	15.00	60 - 84
Seventy-Mile River	Site 3	64.88333	-141.33611	8/1/2006	51	12	16.00	60 - 88
TOTAL					131	27	44.00	56 - 88

Other fish captured: juvenile Arctic grayling, juvenile round whitefish, juvenile long-nosed sucker, juvenile burbot, lake chub, juvenile and adult silmy sculpin

# Eagle D-1

TOPOI map printed on 08/23/06 from "yukcharley.tpo"



Map created with TOPOI® ©2003 National Geographic (www.nationalgeographic.com/topo)



# 70-MILE RIVER



Site 1



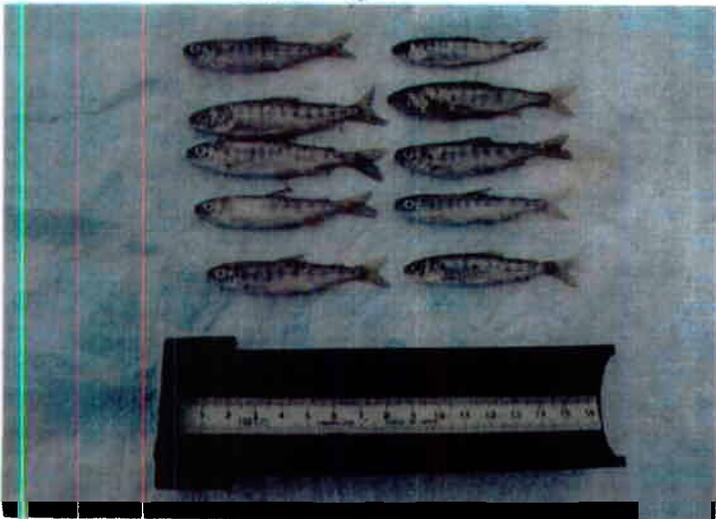
Site 2



Site 2



Site 3



Chinook Juveniles



Minnow Trap Captures

J Johnson

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**From:** David\_Daum@fws.gov  
**Sent:** Monday, January 29, 2007 2:11 PM  
**To:** j\_johnson@fishgame.state.ak.us  
**Subject:** RE: fdd nominations

J: Thanks for all the effort! If it were me, I would put Kr from the upstream site down to the mouth of the Yukon. As in all the other nominations I submitted (see 06-115, Mission Creek). Kp could be interpreted to mean that Chinook salmon have been seen in the river but spawning grounds have not been found. It could lead uninformed people to assume that there are fish spawning somewhere in the Seventymile, which to my knowledge hasn't been documented. So for clarity and for people like me who are trying to use the AWC to document if streams can be classified as spawning streams or non-natal rearing habitat, putting Kr down to the mouth would be most accurate.

Thanks again,  
Dave

David Daum  
U.S. Fish and Wildlife Service  
Fairbanks Fish and Wildlife Office  
101 12th Ave, Rm 110  
Fairbanks, AK 99701-6237

(907) 456-0290  
FAX (907) 456-0454

J Johnson  
<j\_johnson@fishgame.state.ak.us>

01/29/2007 01:12  
PM

Please respond to  
j\_johnson@fishgame.state.ak.us

David\_Daum@fws.gov

RE: fdd nominations

To

cc

Subject

David

The Kr designation comes from your nomination but since we did not have specific info to show that Chinook rearing occurs from the Yukon River to your downstream site, I used Kp to show that Chinook salmon are present but rearing in that reach has not been documented. So Kp is used to indicate that Chinook salmon are present, sometimes used for adults (not spawning) and sometimes used to fill in. Does that make sense to ya? We can change the entire stream to Kr if you think that is appropriate.

-----Original Message-----

From: David\_Daum@fws.gov [mailto:David\_Daum@fws.gov]  
Sent: Monday, January 29, 2007 12:59 PM  
To: j\_johnson@fishgame.state.ak.us  
Subject: Re: fdd nominations

J. Thanks for the e-mail. I was pretty impressed with the nomination form data that are available to the public from the site. I never looked beyond the catalog database before.

Anyway, all the nominations look good except the Seventymile River. We found juveniles Chirook upstream to the point you had marked on the map with Kr, but we didn't see any Chirook adults. I am wondering where the Kp reference is from. The juveniles in the Seventymile may easily have come from spawning populations upstream in Canada and may not be natal to the Seventymile. If the interpretation of "presence" is just coming from our data, I would not put Kp down, but leave the Kr in place, as in the other streams we sampled. If you have any new data on the Seventymile I would appreciate it. I looked in the 2006 AWC and in the new nominations, I don't see any other reference to Chinook.

Thanks,  
Dave

David Daum  
U.S. Fish and Wildlife Service  
Fairbanks Fish and Wildlife Office  
101 12th Ave, Rm 110  
Fairbanks, AK 99701-6237

(907) 456-0290  
FAX (907) 456-0454

J Johnson  
<j\_johnson@fishgame.state.ak.us>

01/29/2007 07:14  
AM

Please respond to  
j\_johnson@fishgame.state.ak.us

david\_daum@fws.gov

fdd nominations

To

cc

Subject

David

Attached spreadsheet lists the nomination(s) you submitted. Included is the ITM Quadrangle, tracking number assigned to the nomination (s) and the changes, if any, that were made to the FDD based on the information you submitted.

Hard copies of draft AWC Atlas maps have been mailed to ADF&G offices listed below. Please take the time to examine the revised maps as your review of draft maps is very important to ensure accuracy of the information in the Anadromous Waters Catalog and on the Atlas maps.

Bethel

Cold Bay

Cordova

Craig

Delta Junction

Dillingham

Dutch Harbor  
Glennallen  
Haines  
Homer  
Juneau  
(Douglas)  
Juneau (HQ)  
Ketchikan  
King Salmon  
Kodiak  
Nome  
Palmer  
Petersburg  
Sand Point  
Sitka  
Soldotna  
Tok  
Wrangell  
Yakutat

Pdf versions of each nomination can be viewed through the FDD website at  
<http://www.sf.adfg.state.ak.us/SARR/FishDistrib/Nomination/FDDNomHome.cfm>

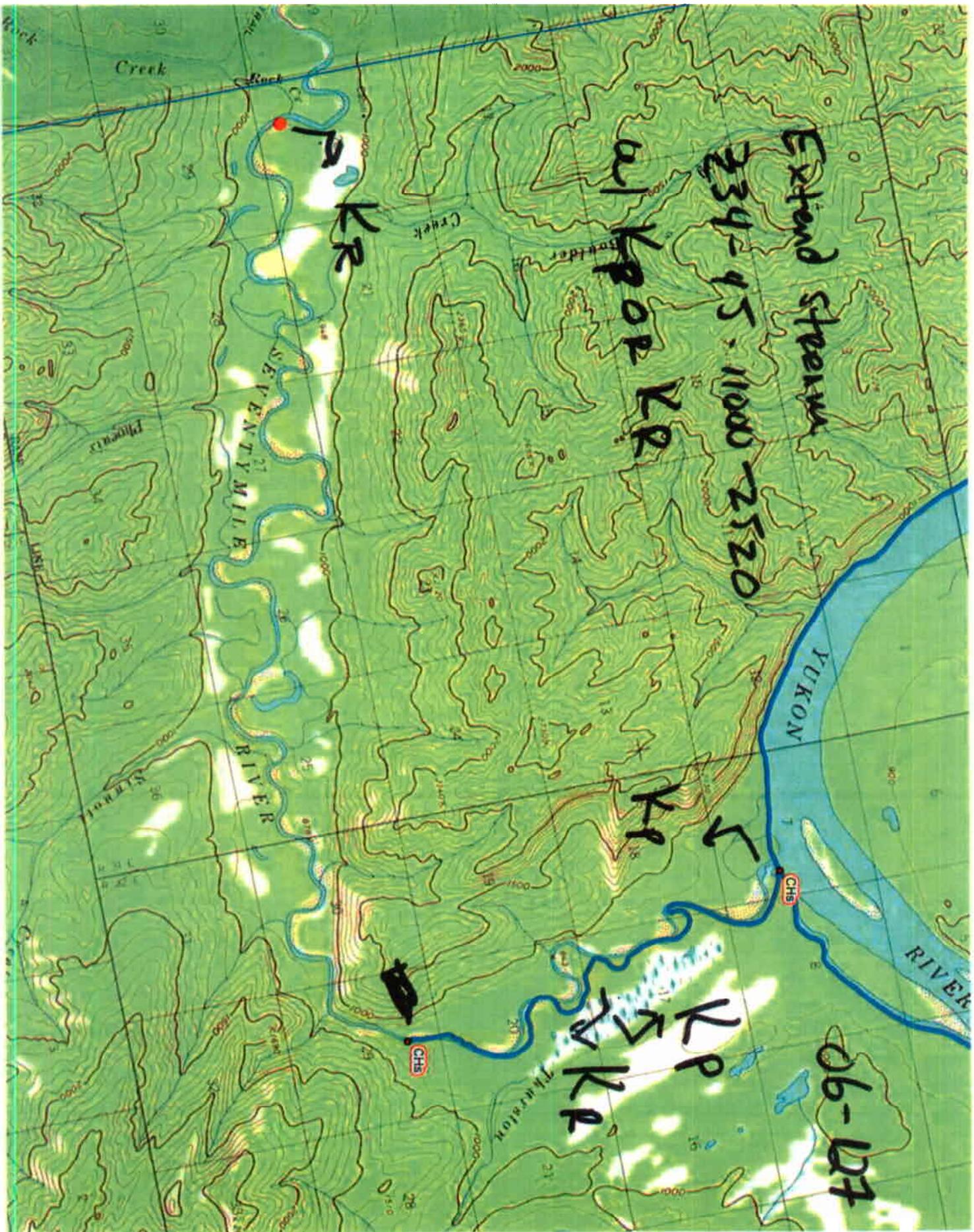
Click on "Search Nominations" (You don't have to Login to search  
nominations)

You can select from a drop down list of nomination numbers or enter the number yourself.

If you find any corrections that need be made, let me know no later than March 6, 2007

Let em know if you have any problems w/either site.

J. Johnson  
ADFG  
Fish Distribution Database  
Project Biologist  
907-267-2337  
(See attached file: 07\_daum.xls)



Extend stream

234-45-11000-2520

21 K P O R K R

P K R

K R

K P  
S K R

06-127