



State of Alaska  
Department of Fish and Game  
Sportfish Division

Nomination Form  
Fish Distribution Database

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NOV 10 2005

STATE OF ALASKA  
FISH & GAME

Region Interior USGS Quad(s) Chandalar A-6  
 Fish Distribution Database Number of Waterway 334-40-11000-2125-3740  
 Name of Waterway South Fork Koyukuk River  USGS Name  Local Name  
 Addition  Deletion  Correction  Backup Information

For Office Use

Nomination # <u>05-094</u>	<u>[Signature]</u>	<u>1/6/06</u>
Revision Year: <u>2007</u>	ADF&G Fisheries Scientist	Date
Revision to: Atlas _____ Catalog _____	<u>[Signature]</u>	<u>1/6/06</u>
Both <u>X</u>	ADNR OHMP Operations Mgr.	Date
Revision Code: <u>A-1, B-6</u>	<u>[Signature]</u>	<u>11/17/05</u>
	FDD Project Biologist	Date
	<u>[Signature]</u>	<u>1 20 06</u>
	Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Chinook Salmon	7/26/2005		5		<input checked="" type="checkbox"/>
Burbot	7/26/2005			1	<input type="checkbox"/>
Slimy Sculpin	7/26/2005			3	<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:

All fish were caught in minnow traps baited with salmon eggs - traps soaked for 24 hours. Dominate substrate was small cobble. subdominate was coarse gravel. The stream banks were stable.

GPS Latitude = 67° 07.131, Longitude = 149° 56.160

Water temperature was 11.6° C, conductivity was 214, bankful width ~62m, water was clear.

Extend extent of KR in existing stream

Name of Observer (please print): Nancy Jhienfeldt  
 Signature: [Signature] Date: 10/31/2005  
 Agency: ADNR OHMP  
 Address: 1300 College Road  
Fairbanks, AK 99701

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: 2 Nov 05 Revision 02/05  
 Name of Area Biologist (please print): John Burr

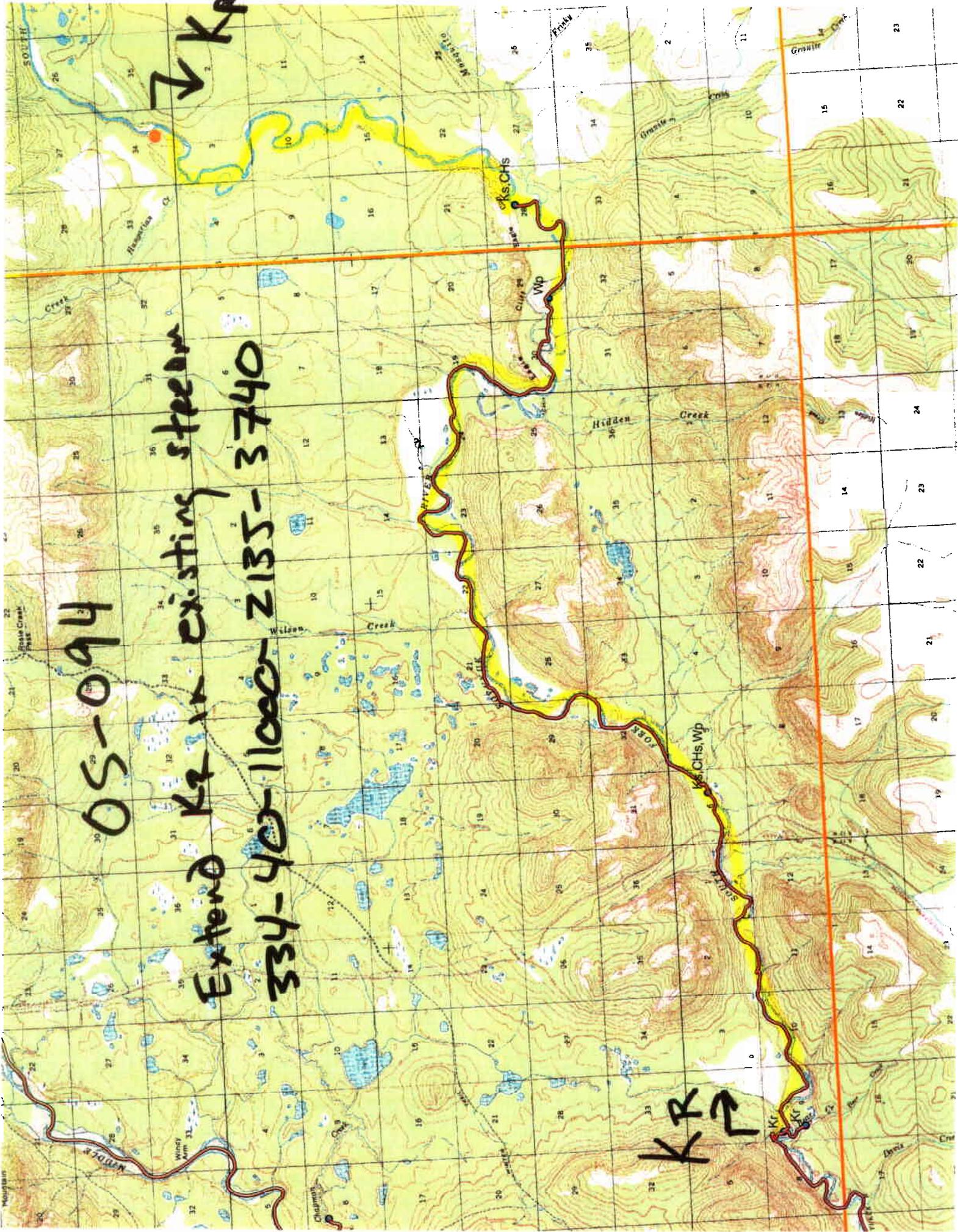
OS-094

Extend KR in existing stream

334-40-11000-2135-3740

KR →

KR →



Fish Inventory Form

Date: 7-26-05  
 Time (24 clock): 1135  
 GPS Latitude(decimal): 67° 07.131  
 Waterbody Name: South Fork Koyukuk River  
 Investigators: BK NT CB  
 GPS Longitude(decimal): 149° 56.160  
 Elevation(ft):

MAP number, location, description: Charles A. 6

POINT NAME: 1002

Field Conditions/Water Quality  
 Air Temp: 19 Conductivity: 214 Water Color: CLR  
 Water Temp: 11.6 Bankfull Width: 62 m Water Stage: 2  
 pH: 9.50: 99.1% Total Riparian Width: 22 m Wetted width 51 m

Gear Type  
 Minnow Trap  # of traps = 3  
 BP Shocker Voltage = Frequency (Hz) = Effish Time(sec) =  
 Seine Seine Lgth = Pull Distance =  
 Other

Trap Details

TRAP start Date: 7-26-05 TRAP end Date: 7-27-05  
 Time: 1135 Time: 0901  
 Trap # 1 Trap # 2 Trap # 3  
 Hab. Type: Run Hab. Type: Run Hab. Type: Run  
 Dom. Substrate: Cobble Dom. Substrate: Coarse Gravel Dom. Substrate: Large Cobble  
 Photo # 1.5' H2O Willow overhang Photo # 1' H2O Willow overhang Photo # 0.8' H2O Grass  
 Aquatic Habitat Type (Pool, Run, Riffle) Substrate (Bedrock, Boulder, Cobble, Gravel, Sand, Silt/Clay, Organic)

Comments:  
 Dominant Substrate small cobble - Sub Domin. coarse gravel



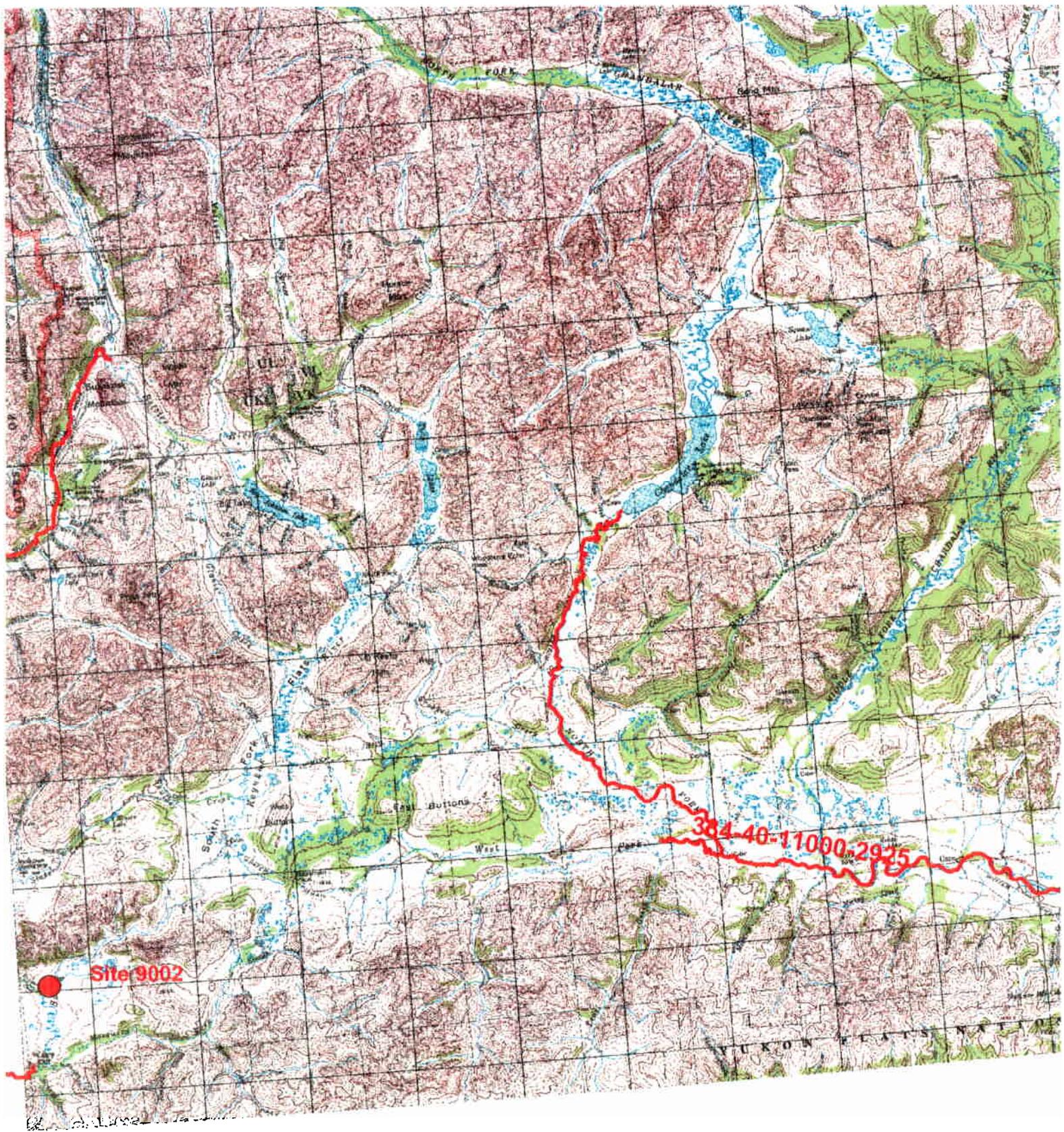
Aerial view of trap site.



Downstream view from trap site



Upstream view from trap site.



**South Fork Koyukuk River**  
**Stream No. 334-40-11000-2125-3740**  
**Chandalar A-6**

334-40-11000-2125-3912



**South Fork Koyukuk River**  
**Stream No. 334-40-11000-2125-3740**  
**Chandalar A-6**

334-40-11000-2125-3740