

State of Alaska  
 Department of Fish and Game  
 Nomination for Waters  
 Important to Anadromous Fish

1985  
 Year of Revision  
 85-413

AWC Volume & Number Interior Region IV

USGS Quad Charley River B-3

Name of Waterway KANDIK RIVER

AWC# of Waterway \_\_\_\_\_

Change to \_\_\_\_\_ Atlas Catalog \_\_\_\_\_  
 \_\_\_\_\_ Both \_\_\_\_\_

Addition P  
 Deletion \_\_\_\_\_  
 Correction \_\_\_\_\_

ALASKA DEPT. OF  
 FISH & GAME  
 SEP 30 1985  
 REGION II  
 HABITAT DIVISION

For Office Approval

Nomination II \_\_\_\_\_

R. Nett 9-25-85  
 Regional Supervisor Date

Drafted \_\_\_\_\_

Name addition KANDIK RIVER  
 USGS name KANDIK RIVER  
 Local name SOMETIMES CHARLIE CREEK

Species	Date(s) Observed	Spawning	Rea
<u>King Salmon</u>	<u>8-19-85</u>	<u>P</u>	
<u>FILE UNDER</u>			
<u>ADDITIONAL</u>			
<u>INFO</u>			

Kandik river has  
 Ks into Canada

Comments: \_\_\_\_\_ including number of fish observed,  
 Location \_\_\_\_\_

Add King Salmon spawning as shown on attached map, send survey form and memo from Barton to Parker dtd 8-30-85.

Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls. Attach a copy of the fish survey data, if available.

Name of Observer (please print) Louis H. Barton  
 Date: 9-25-85 Signature: Louis H. Barton  
 Address: ADT6, 1300 College Rd.  
FBI, AK 99701

# A-Y-K SALMON ESCAPEMENT OBSERVATIONS

LATITUDE	LONGITUDE	DATE			STREAM NAME	DRAINAGE
		M	D	Y		
52230 N	1423030 W	08	19	85	Kandik River	Zukon River

CARD NUMBER	LIVE KING	KING CARCASS	KING REDD	LIVE CHUM	CHUM CARCASS	LIVE PINK	PINK CARCASS	LIVE SOCKEYE	SOCKEYE CARCASS	LIVE COHO	COHO CARCASS
00		1	2								
01											
02											
03											
04											
05											
06											
07											
08											
09											
10											
11											
12											

CARD NUMBER	UNIDENTIFIED SALMON	SURVEY METHOD	WIND	WEATHER	WATER	WATER VIC.	BOTTOM	TIME	DISTANCE SURVEYED	SPAWN STAGE	RATING	OBSERVER	OBSERVING AGENCY
00		1	1	3	3	3		1			3	LB	ADFG

00 SURVEYED FROM MO UPSTR TO LINE SEPARATING T8N AND T9N.

00 ONE KING CARCASS SEEN APPROX 2/3 WAY UP BETWEEN EASY

00 MOOSE C AND JOHNSON GORGE. MAY HAVE BEEN TWO VACANT RE

00 DDS IN JOHNSON GORGE. WATER WAS VERY HIGH AND DARK

00 BROWN IN COLOR. LIVE FISH WOULD HAVE BEEN EXTREMELY HA

00 RD TO SEE.

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# MEMORANDUM

*BARTON*  
State of Alaska

TO: Kenneth P. Parker  
Director  
Division of Commercial Fisheries  
Juneau

THRU: Ronald I. Regnart  
AYK Regional Supervisor  
Division of Commercial Fisheries  
Anchorage

FROM: Louis H. Barton *LHB*  
Upper Yukon Research Project Leader  
Division of Commercial Fisheries  
Department of Fish and Game  
Fairbanks

DATE: August 30, 1985

FILE NO:

TELEPHONE NO: 456-4286

SUBJECT: Outside Trip Report 1985  
Salmon Surveys, Yukon  
Territory, Canada

August 19

I departed Fairbanks on August 19 with Bill Lentsch of Tamarack Air Ltd to survey several Canadian streams in the upper Yukon River drainage for king salmon escapements. All surveys were flown in a Super Cub and results are summarized in the attached tables. I first examined four rivers in Alaska prior to arriving in Whitehorse, Canada at 10:00 p.m. local time. The four rivers examined were the Charlie, Kandik, Nation, and Tatonduk.

A fair survey of the Charlie River from the confluence of Crescent Creek, downstream, resulted in one live king salmon being seen approximately 5 to 6 rivermiles upstream from the Yukon River. Water conditions were very clear in most of the river with occasional glare resulting from cloud cover in the upper portion. The lower 8 to 10 miles was very dark brown in color and thus more king salmon may have been present.

The Kandik, Nation, and Tatonduk rivers were all extremely high and dark brown in color. Poor surveys resulted on all three of these rivers. Live salmon would have been extremely difficult to see, and as a consequence, only a few carcasses were observed along gravel bars. The Kandik River was surveyed from its mouth upstream to the township line separating T8N and T9N (approximately 45 rivermiles). A single king salmon carcass was observed approximately 5 miles upstream of the confluence of Easy Moose Creek. What appeared as two vacant king salmon redds were also observed in Johnson Gorge.

A total of five king salmon carcasses were observed in the Nation River on a survey from the mouth to the confluence of Jungle Creek. The farthest upstream carcass was seen approximately 2 miles upstream of the confluence of Hard Luck Creek. No salmon were observed in the Tatonduk River downstream of the U.S./Canadian border.

