

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

AWC Volume SE SC SW W AR (IN) USGS Quad (67) Mt. McKinley D-2, D-3

Anadromous Water Catalog Number of Waterway 334-40-11000-2490-3140-4115-5044

Name of Waterway Moose Creek USGS name  Local name

Addition  Deletion  Correction  Backup Information

For Office Use

Nomination # <u>93 075</u>	<u>[Signature]</u>	<u>9-29-92</u>
Revision Year: _____	Regional Supervisor	Date
Revision to: Atlas _____ Catalog _____	<u>Ed Weiss</u>	<u>1/26/93</u>
Both _____	<u>F. Inoue</u>	<u>11/4/92</u>
Revision Code: _____	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
<u>Chinook Salmon</u>	<u>See Attached</u>	<input checked="" type="checkbox"/>			
<u>Coho Salmon</u>	<u>See Attached</u>	<input checked="" type="checkbox"/>			

Provide any clarifying information, including number of fish observed, location of fish survey data, etc. Attach a copy of the fish survey data, if available. 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.

Comments:

Both Chinook and Coho Salmon Spawning distribution in Moose Creek should be extended as shown on attached map and noted in attached memo to Ron Somerville from Louis Barton dtd 6-11-92.

Name of Observer (please print) \_\_\_\_\_

Date: 8-31-92 Signature: \_\_\_\_\_

ALASKA DEPT. OF FISH & GAME Address: \_\_\_\_\_

Louis H. Barton  
Louis H. Barton  
ADFG - 1300 College Rd  
7665 99701

OCT 13 1992

Signature of Area Biologist: \_\_\_\_\_  
 REGIONAL HABITAT DIVISION

Louis H. Barton



**MEMORANDUM**  
**DEPARTMENT OF FISH AND GAME**

**STATE OF ALASKA**  
*Division of Commercial Fisheries*

**TO:** Ron Somerville  
Deputy Commissioner  
Juneau

**FROM:** Louis H. Barton <sup>HLS</sup>  
Fishery Biologist  
Fairbanks

**DATE:** June 11, 1992

**FILE NO:** RS-06-11.92

**TELEPHONE NO:** 456-4286

**SUBJECT:** Moose Creek (Bearpaw  
River Drainage)

Here is the information you requested on Moose Creek, tributary to the Bearpaw River (Kantishna River drainage). Moose Creek (catalog ID number 334-40-11000-2490-3140-4115-5044) is included in the state's *Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes* (Interior Region Resource Management Region VI, April 1992). Distribution of anadromous species is shown on the accompanying Interior Region VI Atlas, map sheets Mt McKinley C-2 and D-2 (1:63,000).

Salmon species utilizing Moose Creek (as shown in the Atlas) include chinook, coho, and chum salmon. Distribution of both chinook and coho salmon are shown as spawning in only the approximate lower 2-3 rivermiles, immediately upstream of the old townsite of Diamond. Chum salmon spawning is shown for the approximate lower 10 rivermiles or so of Moose Creek. However, chum salmon distribution in Moose Creek is shown as far upstream as immediately below the confluence of Spruce Creek, in the North Fork.

Since the above information is based upon the latest revision to the Atlas, shown as November 1984, I include the following salmon escapement aerial survey observations made by our division in more recent years. I will also forward this information to Habitat Division as nomination for updating salmon distribution in Moose Creek for both the "Catalog" and "Atlas".

- 1985 - August 9, fair survey, 14 chinook salmon observed in lower 5-6 rivermiles of Moose Creek.
- 1986 - October 29, fair survey, lower 3-4 rivermiles of Moose Creek iced-over; 23 coho salmon observed from there to approximately 20 rivermiles upstream; icing over of Moose Creek again began at that point.
- 1987 - October 6, good survey, 1,277 chum salmon observed in Moose Creek in an area 10-12 rivermiles upstream of old townsite of Diamond.
- 1991 - July 26, incomplete survey of Moose Creek, 9 chinook observed in lower 5 rivermiles of Moose Creek.
- October 15, fair survey, 33 coho salmon observed in lower 10

rivermiles of Moose Creek.

cc: Buklis, Ott, files (2)



**MEMORANDUM**  
**DEPARTMENT OF FISH AND GAME**

**STATE OF ALASKA**  
*Division of Commercial Fisheries*

**TO:** Edward W. Weiss  
Habitat Biologist  
Habitat Division Region II  
Anchorage

**DATE:** September 9, 1992

**FILE NO:** \HABITAT\EW-09-09.92

**THRU:** Al Ott   
Region III Supervisor  
Habitat Division  
Fairbanks

**TELEPHONE NO:** 456-4286

**FROM:** Louis H. Barton   
Fishery Biologist  
Fairbanks

**SUBJECT:** 1993 Nominations for  
Catalog and Atlas of  
Waters

As per your memorandum dated August 25, 1992, please find enclosed nominations for 1993 revisions to the *Atlas and Catalog of Waters Important For Spawning, Rearing or Migration of Anadromous Fishes*. They include the following:

- ✓ 1. **Moose Creek** (Bearpaw-Kantishna River drainage) - Extension of chinook and coho salmon (spawning) in Moose Creek as per my memo to Ron Somerville dated June 11, 1992. A copy of that memo is attached to the nomination form.
2. **Clear Creek** (Kantishna River drainage) - New species; adds chinook salmon (spawning) to this stream.
3. **Chandalar River** - New species; adds chinook salmon (spawning) to this stream.
4. **John River** (Koyukuk River drainage) - New species; adds chinook salmon to this stream.
5. **Koyukuk River, North Fork** - Extension of both chinook and chum salmon (spawning) for this stream.
6. **Iniakuk River** (Alatna-Koyukuk River drainage) - New stream (Survey Pass 1:250,000, quads A-1 and B-1); chinook and chum salmon spawning. Salmon were previously undocumented in this stream.

In addition to the enclosed nominations as summarized above, please check to see if a nomination, extending the range of chinook salmon spawning in Beaver Creek (Livengood quad B-2) was ever received in your office. It should have come via Al Townsend (Habitat Division - Fairbanks) subsequent to December 1991. If you do not have that information please let me know and I will provide you with it.

ALASKA DEPT. OF  
FISH & GAME

OCT 13 1992

REGION II  
HABITAT DIVISION

Finally, in searching my records I find that I need the seven updated quads for the Atlas in my office. Please forward me a copy of each of the following at your convenience:

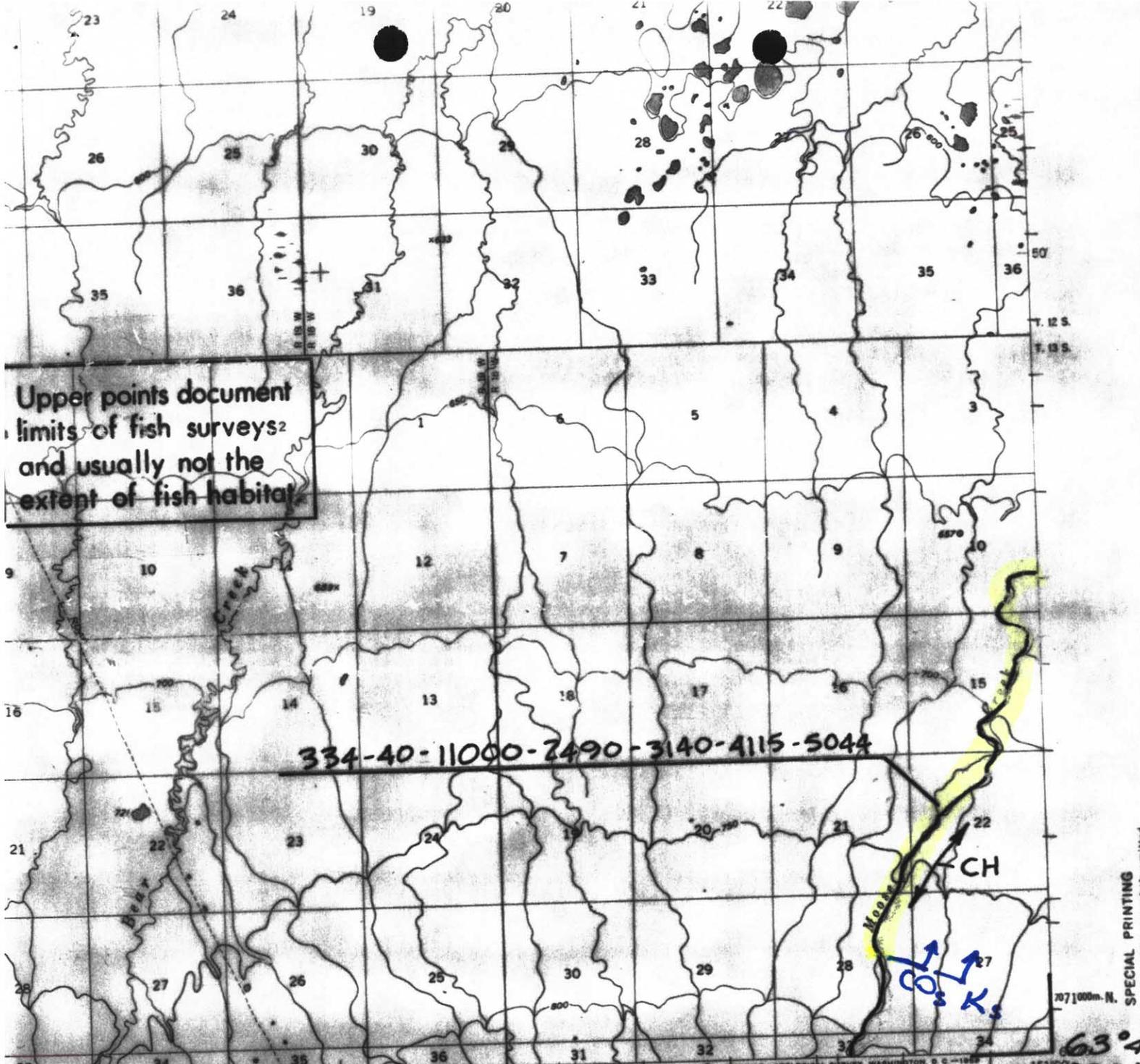
1. Eagle quads B-2 and B-3, map sheet 094 (updated 12/87)
2. Big Delta quad A-4, map sheet 095 (updated 12/90)
3. Fairbanks quad B-5, map sheet 096 (updated 12/90)
4. Circle quads B-1, B-2, and C-6, map sheet 110 (updated 12/90)

If you need additional information please let me know.

Enclosure

cc (w/ enclosure):  
Files (1)

cc (w/o enclosure):  
Buklis  
Cannon  
Hilsinger



Upper points document limits of fish surveys and usually not the extent of fish habitat.

334-40-11000-2490-3140-4115-5044

EXTEND COs & Ks FROM MT MCKINLEY D-2 @ ON 5044

11/81

Scale bars:  
 0 to 4 MILES  
 0 to 21000 FEET  
 0 to 5 KILOMETERS  
 1:50,000  
 AL 50 FEET SEA LEVEL



MT. MCKINLEY (D-3), ALASKA  
 AWC63 26743 MTMC D-3

US STREAM CATALOG  
 ARE LISTED PURSUANT TO AS 16.05.870 (a)



1962  
 REVISIONS

BY	
BB	3/
PW	2/
SJS	11/

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