



State of Alaska  
Department of Fish and Game  
Sportfish Division

Nomination Form  
Fish Distribution Database

Region INTERIOR USGS Quad(s) FORT YUKON C-4, C-5  
 Fish Distribution Database Number of Waterway 334-40-11000-2925  
 Name of Waterway Chandalar River  USGS Name  Local Name  
 Addition  Deletion  Correction  Backup Information

For Office Use

Nomination # <u>07-180</u>	ADF&G Fisheries Scientist	Date
Revision Year: <u>2008</u>		
Revision to: Atlas _____ Catalog _____	ADNR OHMP Operations Mgr.	Date
Both _____	<u>992</u>	<u>05/14/07</u>
Revision Code: <u>F-1</u>	FDD Project Biologist	Date
	Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Chinook Salmon	9/6/2006		X		<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:** Information from Summary Report for Educational Fish Resource Permit # SF 2006-11 substantiates presence of Chinook salmon in 334-40-11000-2925

ALASKA DEPT. OF FISH & GAME  
MAY 11 2007

Name of Observer (please print): Bruce Mitch Osborne  
 Signature: [Signature]  
 Agency: U.S. Fish and Wildlife Service  
 Address: 101 12th Ave  
Fairbanks Alaska 99701

Date: 5/1/07

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: \_\_\_\_\_ Date: \_\_\_\_\_ Revision 02/05  
 Name of Area Biologist (please print): \_\_\_\_\_

Substantiated Chinook in the presence in

Summary Report

334-40-11000-2925

Educational Fish Resource Permit # SF-2006-011

F-1

Permittee: Laurel Devaney  
 Education Coordinator  
 Fairbanks Fish & Wildlife Field Office  
 101 12<sup>th</sup> Ave., Room 110  
 Fairbanks, Alaska 99701

Activity Period: January 1, 2006 to December 31, 2006

**Program Information:** This permit is requested to allow us to continue to collect and house native fish in a 135 gallon cold water aquarium which is part of the interpretive exhibits at the Fairbanks Fish & Wildlife Field Office. This aquarium and exhibits receive numerous daily visits including staff and visitors to the Federal Building.

**Permit Information:**

The following table shows the number of fish carried over from the 2005 permit, numbers and species collected in 2006, mortalities, and fish moved to other aquaria (each which have their own collecting permits). Other aquaria mentioned in the table are at the following locations: Ladd and Anne Wien Elementary schools, and the Alaska Public Lands Information Center, all in Fairbanks.

Species	2005 Carry-over	Collected	Mortalities	To APLIC	To Ladd	To Wien	Currently In Aquaria
Chinook Salmon	2	1		1			2
Least Cisco		1					1
Arctic Grayling	2	8			2	2	6
Slimy Sculpin	2	8			2	2	6
Round Whitefish	1	7	3		1		4
Alaska Blackfish	3	2			2		3
Longnose Sucker	1	4		2			3
Lake Chub		5		2	1	1	1
Trout Perch		2	2				0
Totals	11	38	5	5	8	5	26

The following is a summary of fish collected in 2006:

Date	Location	Lat/Long.	Species Collected	Number	Life Stage
8/17	Ballaine Lake	64.84219 N, 147.81278 W)	AK Blackfish	2	Juvenile
9/06	Chandalar R.	66.42.03.15 N 146.02.06.56 W	Longnose suckers	4	Juvenile
			Chinook Salmon	2	Juvenile
			Least Cisco	1	Juvenile
			Arctic grayling	8	Juvenile
			Slimy Sculpin	8	Juvenile
			Round Whitefish	7	Juvenile
			Longnose Sucker	4	Juvenile
			Lake Chub	5	Adult
			Trout Perch	2	Juvenile

All fish were caught using a beach seine, minnow traps or hand-held dip nets.



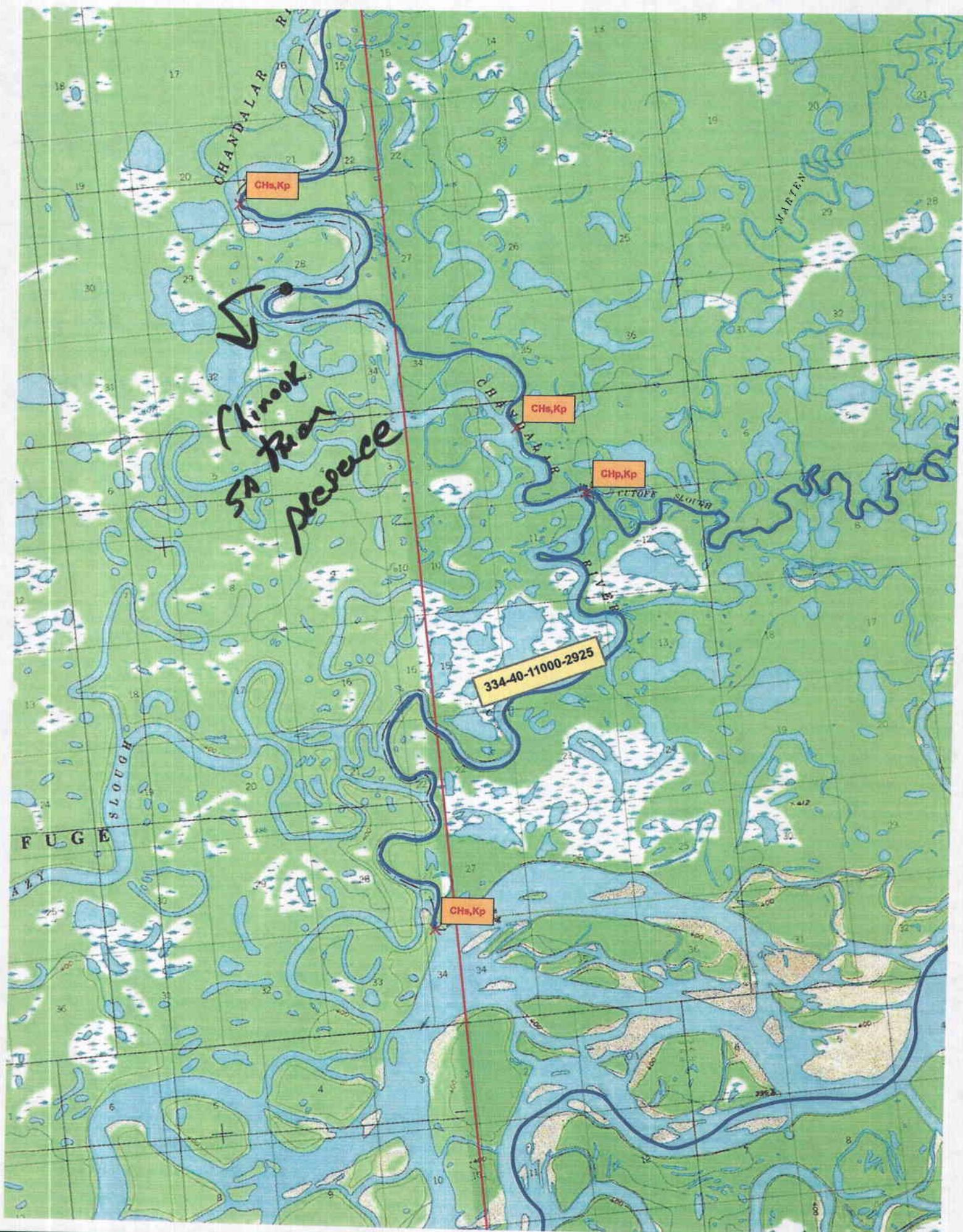
Greetings

04/30/07

As project biologist for the ADF&G Fish Distribution Database, I am responsible for ensuring that the presence of anadromous fish species are documented in the state waters and the FDD database which is utilized to generate the *Catalog of Waters Important for Spawning, Rearing, or Migration of Anadromous Fishes* and companion Atlas maps. The Catalog and Atlas are important because they specify which streams, rivers and lakes are important to anadromous fish species and therefore afforded protection under AS 41.14.870. Water bodies that are not "specified" within the Catalog and Atlas are not afforded that protection. To be protected under AS 41.14.870, water bodies must be documented as supporting some life function of an anadromous fish species (salmon, trout, char, whitefish, sturgeon, etc.) While fish sampling by SOA employees is the primary source of additions to the FDD, the department is also reviewing information from Fish Resource Permits as possible sources of revisions to the FDD.

A review FRP SF-2006-11 issued to you found that Chinook salmon were captured at a point in the Chandalar River. While Chinook salmon presence in the Chandalar River has been previously documented in the FDD, the information from the summary report you provided can be used to substantiate Chinook salmon presence. If you agree I will prepare a nomination form for your signature that will be used to "back-up" the presence of Chinook salmon in the Chandalar River. If you have any questions, give me a call. Thx in advance for your assistance.

J. Johnson  
ADF&G  
Fish Distribution Database  
Project Biologist  
907-267-2337



Substantiation check in the presence

Summary Report

534-40-11000-2925

Educational Fish Resource Permit # SF-2006-011

F-1

Permittee: Laurel Devaney  
Education Coordinator  
Fairbanks Fish & Wildlife Field Office  
101 12<sup>th</sup> Ave., Room 110  
Fairbanks, Alaska 99701

Activity Period: January 1, 2006 to December 31, 2006

Program Information: This permit is requested to allow us to continue to collect and house native fish in a 135 gallon cold water aquarium which is part of the interpretive exhibits at the Fairbanks Fish & Wildlife Field Office. This aquarium and exhibits receive numerous daily visits including staff and visitors to the Federal Building.

Permit Information:

The following table shows the number of fish carried over from the 2005 permit, numbers and species collected in 2006, mortalities, and fish moved to other aquaria (each which have their own collecting permits). Other aquaria mentioned in the table are at the following locations: Ladd and Anne Wien Elementary schools, and the Alaska Public Lands Information Center, all in Fairbanks.

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Slimy Sculpin	2	8			2	2	6
Round Whitefish	1	7	3		1		4
Alaska Blackfish	3	2			2		3
Longnose Sucker	1	4		2			3
Lake Chub		5		2	1	1	1
Trout Perch		2	2				0
Totals	11	38	5	5	8	5	26

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			Round Whitefish	7	Juvenile
			Longnose Sucker	4	Juvenile
			Lake Chub	5	Adult
			Trout Perch	2	Juvenile

All fish were caught using a beach seine, minnow traps or hand-held dip nets.

**SF-2006-011 continued (page 2 of 2)**

**Method of Capture:** Fish may be captured by seines, dip nets; minnow traps, fyke nets, and hook-and-line gear (see **Permit Stipulations** section).

**Final Disposition:** All fish species will be held in an aquarium until they die naturally or reach a size too large for the aquarium, at which time they will be preserved or disposed of in the Fairbanks landfill. No fish or eggs will be released alive. Effluent from the aquarium will be disposed of in the Fairbanks municipal sewage system (see **Permit Stipulations** section).

**Authorized Personnel:** The following personnel may participate in collecting activities under the terms of this permit:

**Jeff Adams, Chrissy Apodaca, Brandy Berkbigler, Randy Brown, Bill Carter, Dave Daum, Laurel Devaney, Ray Hander, Jeff Melegari, Keith Mueller, Mitch Osborne, Ken Russell, Theresa Tanner, Neesha Wendling, David Wiswar**

**Permit Stipulations:**

- 1) **Audra Brase**, (459-7244; [mike\\_doxey@fishgame.state.ak.us](mailto:mike_doxey@fishgame.state.ak.us)), Sport Fish Area Management Biologist in Fairbanks must be notified prior to you beginning fish collection activities in his management area. These biologists have the right to specify methods for collecting, as well as limiting the collections of any species, and the number of specimens collected by time and area.
- 2) This permit will fulfill the requirements of 5AAC 41.005 – 41.060 pertaining to fish transport permits (FTP's), with the condition that the transported species BE DESTROYED AND NOT BE RELEASED.
- 3) *This permit number and its date of expiration must be displayed on your aquaria.*
- 4) A valid Alaska sport fishing license must be in the possession of any individual using hook-and-line gear.
- 5) Any effluent released from an aquarium or fish observation tank must either be disinfected or discharged into a sewage treatment facility.
- 6) Salmon eggs used as bait in traps must be disinfected prior to use. A 10 minute soak in 1/100 Betadyne solution or some other iodophor disinfectant is adequate.
- 1) All unattended collecting gear must be labeled with the permittee's name, telephone number, and permit number.
- 2) All fish collecting traps must be accounted for and removed from the water at the conclusion of sampling.
- 7) *A copy of this permit, including any amendments, must be made available at all field collection sites and project sites for inspection upon request by a representative of the department or a law enforcement officer.*
- 8) Issuance of this permit does not absolve the permittee from compliance in full with any and all other applicable federal, state, or local laws regulations, or ordinances.
- 9) A **report of collecting activities**, referenced to this fish resource permit number, must be submitted to the Alaska Department of Fish and Game, Division of Sport Fish, P.O. Box 115525, Juneau, AK 99811-5525, attention Tammy Davis (465-6183; [tammy\\_davis@fishgame.state.ak.us](mailto:tammy_davis@fishgame.state.ak.us) ), 15 days before the expiration of this permit. This report must summarize the number of fish captured by date, by location, and by species, and the fate of those fish. Fish length, weight, sex, and age data must be included if collected. A report is required whether or not collecting activities were undertaken. A report must also be sent to the Biologist(s) listed under number 1 in this Permit Stipulations section.

**PERMIT VALIDATION requires permittee's signature agreeing to abide by permit conditions before beginning collecting activities:**

\_\_\_\_\_  
**Signature of Permittee**

cc: Mike Doxey, Division of Sport Fish, Fairbanks  
Mac Mclean, ADNR, Office of Habitat Management and Permitting, Fairbanks  
Fred Bue, Division of Commercial Fisheries, Fairbanks  
Fish and Wildlife Protection, Fairbanks



STATE OF ALASKA  
DEPARTMENT OF FISH AND GAME  
P.O. BOX 115525  
JUNEAU, ALASKA 99811-5525

Permit No. SF-2006-011

Expires 12/31/2006

FISH RESOURCE PERMIT  
(For Scientific/Educational Purposes)

This permit authorizes Laurel Devaney (whose signature is required on page 2 for permit validation)  
person

of Fairbanks Fish and Wildlife Field Office at 101 12<sup>th</sup> Ave., Box 17, Room 222, Fairbanks, AK 99701, to  
agency or organization address

conduct the following activities from January 1, 2006 to December 31, 2006 in accordance with  
AS 16.05.930:

**Purpose:** Interpretive aquarium exhibit in the second floor lobby of the Fairbanks Fishery Resource Office.

**Location:** Fish will be collected from Interior Alaska water bodies, primarily on the road system and the Chena River. Fish may also be collected from the Elmendorf, Ft. Richardson and Fairbanks hatcheries (as-available). The aquarium is located at the Fairbanks Fish and Wildlife Field Office.

**Species Collected:** The following species and numbers of individuals may be collected and possessed:

Chinook salmon = 10;	sheefish = 10;	burbot = 10;
coho salmon = 10;	Arctic grayling = 10;	Alaska blackfish = 10;
humpback whitefish = 10;	Arctic char = 10;	lake chub = 100;
round whitefish = 10;	rainbow trout = 10;	slimy sculpin = 10;
least cisco = 10;	longnose sucker = 10;	northern pike = 10

-Continued on Back-

**REPORT DUE** December 16, 2006. The report shall include species, numbers, dates, and locations of collection and disposition, and if applicable, sex, age, and breeding condition, and lengths and weights of fish. The report shall also include other information as may be required under the permit stipulations section.

**GENERAL CONDITIONS, EXCEPTIONS AND RESTRICTIONS**

1. This permit must be carried by person(s) specified during approved activities who shall show it on request to persons authorized to enforce Alaska's fish and game laws. This permit is nontransferable and will be revoked or renewal denied by the Commissioner of Fish and Game if the permittee violates any of its conditions, exceptions or restrictions. No redelegation of authority may be allowed under this permit unless specifically noted.
2. No specimens taken under authority hereof may be sold or bartered. All specimens must be deposited in a public museum or a public scientific or educational institution unless otherwise stated herein. Subpermittees shall not retain possession of live animals or other specimens.
3. The permittee shall keep records of all activities conducted under authority of this permit, available for inspection at all reasonable hours upon request of any authorized state enforcement officer.
4. Permits will not be renewed until detailed reports, as specified above, have been received by the department.
5. **UNLESS SPECIFICALLY STATED HEREIN, THIS PERMIT DOES NOT AUTHORIZE** the exportation of specimens or the taking of specimens in areas otherwise closed to hunting and fishing; without appropriate licenses required by state regulations; during closed seasons; or in any manner, by any means, at any time not permitted by those regulations.

Fish Resource Permit Coordinator  
Division of Sport Fish

Director  
Division of Sport Fish

Date