



State of Alaska  
Department of Fish and Game  
Sportfish Division

Nomination Form  
Fish Distribution Database



Region INTERIOR USGS Quad(s) BETTLES D-2

Fish Distribution Database Number of Waterway 334-40-11000-2125-3740-4080-5030

Name of Waterway PROSPECT CREEK  USGS Name  Local Name  
 Addition  Deletion  Correction  Backup Information

For Office Use

Nomination # <u>06-259</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 <input type="checkbox"/> Catalog <input type="checkbox"/> Both <input checked="" type="checkbox"/>	<u>[Signature]</u> FDD Project Biologist	<u>10/13/06</u> Date
Revision Code: <u><del>B-6</del> B-6</u>	<u>[Signature]</u> Cartographer	<u>10/20/06</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
CHINOOK SALMON	7/26/1996		REARING - 60 mm		<input checked="" type="checkbox"/>
CHINOOK SALMON	7/26/1996		REARING - 70 mm		<input checked="" type="checkbox"/>
CHINOOK SALMON	7/23/2005		REARING - 62 mm		<input checked="" 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:

Extend Chinook salmon rearing to 2005  
 1996: BLM electrofished on 26-July, 1996, and caught two juvenile Chinook Salmon and 17 Arctic grayling. 334 40-11000-2125-3740-4080-5030 sampling pt  
 66.792556° N, 150.520620° W (WGS-84)  
 2005: On 25-July, 2005, BLM landed a helicopter on Prospect Creek and set three minnow traps baited with cured salmon roe. A single juvenile Chinook salmon was caught and released. Single fish with 1700ft of preformed  
 66.784967° N, 150.540183° W (WGS-84)  
 Reference keys and morphological characteristics were used to speciate and identify juvenile Chinook. documented  
 For specific site locations, maps and photographs: See Attachment A

Name of Observer (please print): ROBERT KARLEN  
 Signature: [Signature]  
 Agency: BUREAU OF LAND MANAGEMENT  
 Address: 1150 UNIVERSITY AVE  
FAIRBANKS, AK 99709-3844

Chinook salmon  
Date: 9/12/06

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: 19 Sep 2006 Revision 02/05  
 Name of Area Biologist (please print): John Burr

# ATTACHMENT A

Bureau of Land Management

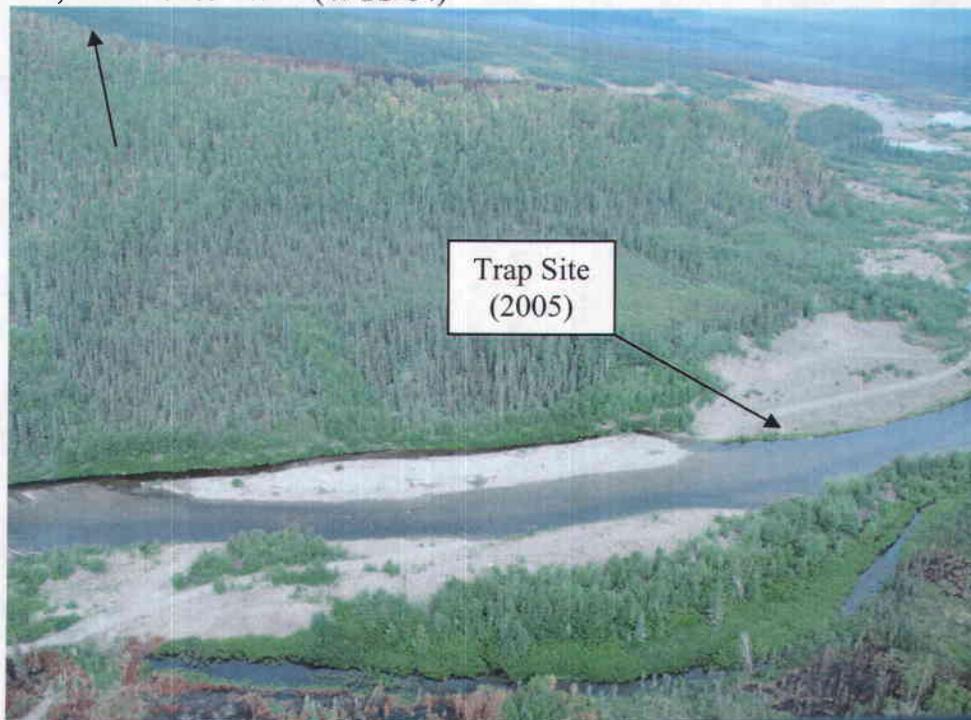
**1996:** BLM electrofished on 26-July, 1996, and caught two juvenile Chinook Salmon and 17 Arctic grayling.

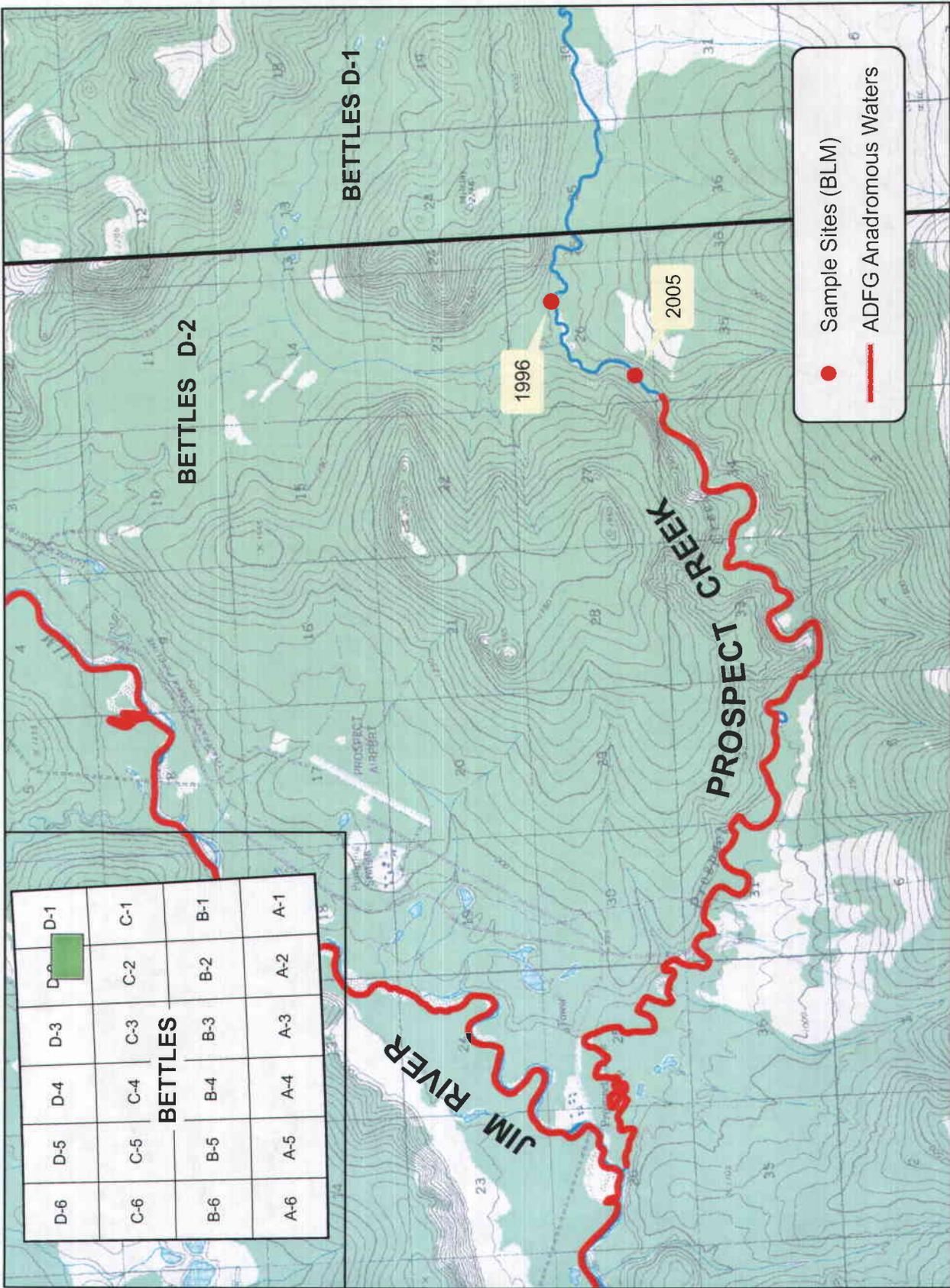
66.792556° N, 150.520620° W (WGS-84)

Species	Length (mm)	Weight (gr)
Chinook Salmon	60	-
Chinook Salmon	70	-
Arctic Grayling	258	200
Arctic Grayling	224	125
Arctic Grayling	400	765
Arctic Grayling	384	660
Arctic Grayling	287	290
Arctic Grayling	315	365
Arctic Grayling	325	430
Arctic Grayling	284	255
Arctic Grayling	108	15
Arctic Grayling	149	35
Arctic Grayling	92	10
Arctic Grayling	144	48
Arctic Grayling	176	75
Arctic Grayling	101	27
Arctic Grayling	275	211
Arctic Grayling	60	15
Arctic Grayling	63	15

**2005:** On 25-July, 2005, BLM landed a helicopter on Prospect Creek and set three overnight minnow traps baited with cured salmon roe. A single juvenile Chinook salmon was caught and released. Water temperature was 8.2° C; trap was set on cobble substrate in 1.5 feet of water under overhanging willow. A sculpin was sighted. Note mining activity on trib to northeast.

66.784967° N, 150.540183° W (WGS-84)





D-6	D-5	D-4	D-3	D-2	D-1
C-6	C-5	C-4	C-3	C-2	C-1
<b>BETTLES</b>					
B-6	B-5	B-4	B-3	B-2	B-1
A-6	A-5	A-4	A-3	A-2	A-1

● Sample Sites (BLM)

— ADFG Anadromous Waters

1996

2005

BETTLES D-1

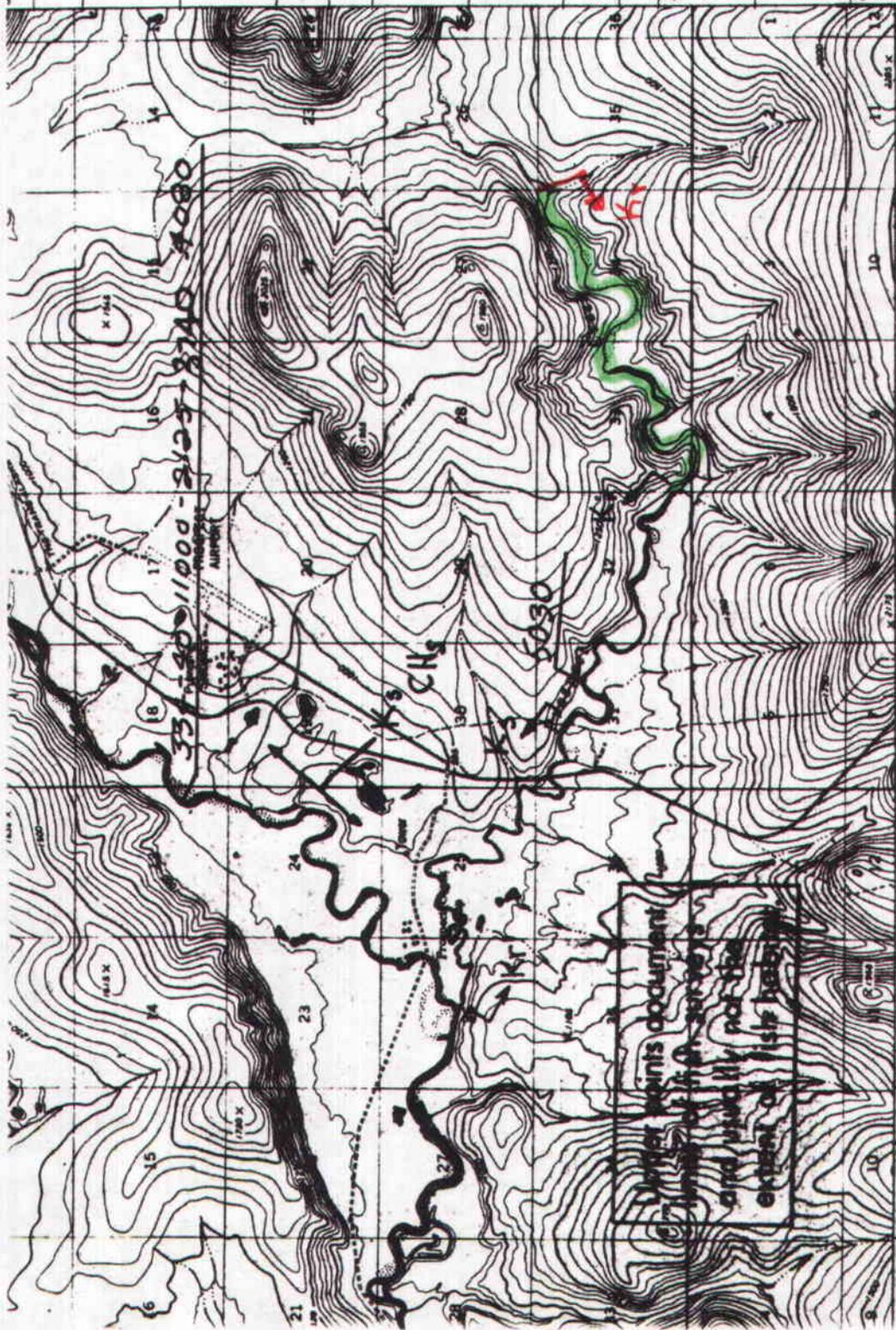
BETTLES D-2

JIM RIVER

PROSPECT CREEK

PROSPECT AIRPORT

EXTEND  
334-40-11000-2125-3740-4000-5030  
w/ K<sub>2</sub>



NATIONAL GEODETIC VERTICAL DATUM OF 1988

ROAD CLASSIFICATION  
Light-duty  
Unimproved dirt



BETTES (D-2), ALASKA  
MAP C-21000-2125-3740-4000-5030  
1:63,360  
1:63,360

FOR SALE BY U.S. GEOLOGICAL SURVEY  
WASH., ALASKA 99761, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
A PUBLISHED MAP OF THE UNITED STATES IS AVAILABLE ON REQUEST

PROJ. TITLE  
ALASKA  
BETTES (D-2), ALASKA



BB	3/1/63
AVC	11

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

1992  
 Year of Revision

Name of Waterway Prospect Creek  
 ANC# of Waterway 334-40-11000-2125-3740-4080-5030  
 ANC Volume & Number Interior VI  
 USGS Quad Bettles D-2  
 Addition upstream Correction \_\_\_\_\_  
 Deletion \_\_\_\_\_ Change   
 Change to  Atlas extension  
 \_\_\_\_\_ Catalog \_\_\_\_\_  
 \_\_\_\_\_ Both \_\_\_\_\_

Approved	
<u>MUST 200</u>	<u>12-17-91</u>
Regional Supervisor	Date
<u>EW</u>	<u>1/23/92</u>
<u>F1</u>	<u>1/15/92</u>
Drafted	

ALASKA DEPT. OF  
 FISH & GAME  
 DEC 19 1991

Species	Date(s) Observed	Spawning	Rearing	Migration
<u>Chinook</u>	<u>7-24 to 7-31-91</u>		<u>X</u>	

Comments: Provide any clarifying information, including number of fish observed, location of fish survey data, etc.

Caught 70 Chinook salmon (60-80 mm FL) in 48 minnow traps from Aumiller's road down to the TAPS crossing. Observed one adult chinook moving upstream 1/4 - 1/2 mile above the TAPS crossing on 7-24-91. Assisted by Al Ott and Bob Karlan.

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) Alan H. Townsend  
 Date: 10-3-91 Signature: Alan H. Townsend  
 Address: 1300 College Rd  
Fairbanks, Ak 99701

ALASKA DEPT. OF  
 FISH & GAME

NOV 0 1991

REGION II  
 HABITAT DIVISION

