State of Alaska
Department of Fish and Game
Habitat and Restoration Division

Nomination for Waters Important to Anadromous Fish

ALASKA DEPT. OF FISH & GAME
APR 07 1998
REGION II
HABITAT AND RESTORATION DIVISION

Region: SOUTHCENTRAL

USGS Quad: Talkeetna C2

Anadromous Water Catalog Number of Waterway: 247-41-10200-2381-3161 & 3161-4151 1

Name of Waterway: Bear Creek ☑ USGS Name ☑ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	99 002		
Revision Year:	00	Regional Supervisor	2/17/00 Date
Revision to: Atlas ____ Catalog ____ Both X		AWC Project Biologist	2/9/00 Date
Revision Code:	A-1 A-2	Drafted	4/25/00 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Chinook	7/28/97	Yes		18	☑
					☐
					☐
					☐
					☐

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:

Staff from Denali Park conducted aerial survey for chinook salmon on July 28, 1997 along the Park's southern bondary. Twenty three chinook salmon were observed at the confluence of Bear and Wildhores creeks in the Tokositna River drainage. This is a significant observation of chinook salmon in the Tokositna drainage, because this is higest observation of chinook salmon in the Tokositna River drainage. Both of these tributaries are not currently listed in the Anadromous Stream Catalog. Enclosed is a copy of the observation record by the observer Jerrold L. Belant.

Name of Observer (please print): Robert Lafferty for Jerrold Belant

Signature: Robert Lafferty Date: 4/6/98

Address: 1800 Glenn Hwy #4
Palmer, AK 99645

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 Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: Craig Whitmore

Revision 3/97

State of Alaska
Department of Fish and Game
Habitat and Restoration Division

Nomination for Waters Important to Anadromous Fish

Region: SOUTHCENTRAL

USGS Quad: Talkeetna

Anadromous Water Catalog Number of Waterway:

Name of Waterway: Wildhorse Creek ☑ USGS Name ☑ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #			
Revision Year:		Regional Supervisor	Date
Revision to: Atlas ____ Catalog ____			
Both ____		AWC Project Biologist	Date
Revision Code:			
		Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Chinook	7/28/97	Yes		5	☑
					☐
					☐
					☐
					☐

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:

Staff from Denali Park conducted aerial survey for chinook salmon on July 28, 1997 along the Park's southern bondary. Twenty three chinook salmon were observed at the confluence of Bear and Wildhores creeks in the Tokositna River drainage. This is a significant observation of chinook salmon in the Tokositna drainage, because this is higest observation of chinook salmon in the Tokositna River drainage. Both of these tributaries are not currently listed in the Anadromous Stream Catalog. Enclosed is a copy of the observation record by the observer Jerrold L. Belant.

Name of Observer (please print): Robert Lafferty for Jerrold Belant

Signature: Robert Lafferty Date: 4/6/98

Address: 1800 Colchik Hwy #4
Palmer, AK 99645

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 Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: Craig Whitmore

Revision 3/97

Craig FYI

United States Department of the Interior

NATIONAL PARK SERVICE
Denali National Park and Preserve
Post Office Box 9
Denali Park, Alaska 99755

IN REPLY REFER TO:

Bob Tennant please [illegible] in appropriate files.

31 July 1997

Bob Lafferty
Alaska Department of Fish and Game
1800 Glenn Hwy., Suite 4
Palmer, AK 99645-6736

Dear Bob:

Enclosed please find a copy of the salmon survey data we collected on 28 July in the South side of the Park and surrounding areas. The group numbers on the data sheet correspond to numbers on the attached map.

I also understand that you recently summarized data on spawning salmon in this same area. If available, I would appreciate receiving a copy of the report.

If you have any questions regarding the data, please contact me. I look forward to working with you in the future. I can be contacted at 683-9543.

Sincerely,

Jerrold L. Belant
Wildlife Biologist

enclosure

SOUTH SIDE WILDLIFE OBSERVATION RECORD

King salmon survey

DATE: 28 July 1997

OBSERVER: Selent

AIRCRAFT (Pilot name, Type, N#): Bell Jet Ranger; SAH; Bill Walsh

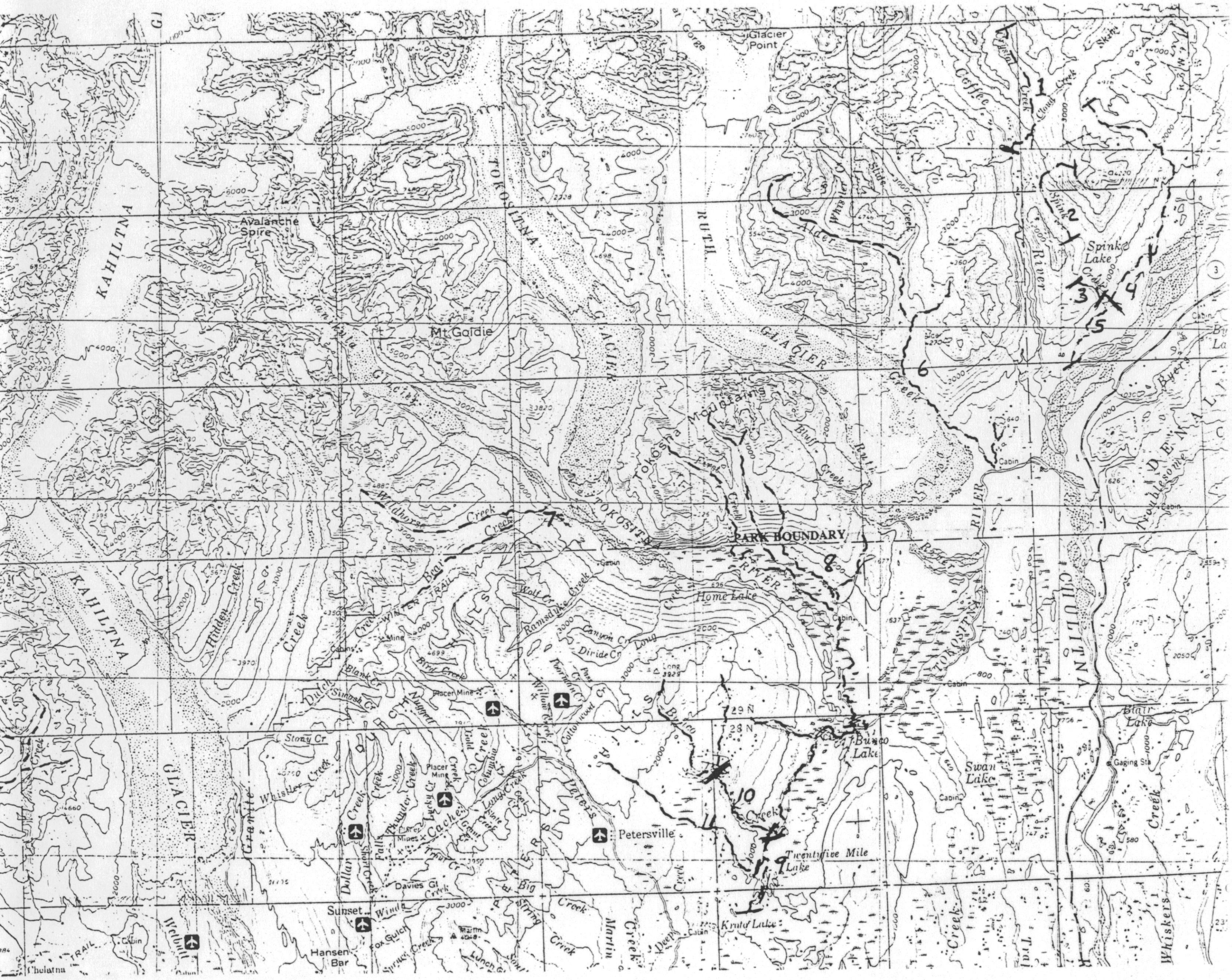
WEATHER: Temp 60-75°F cc:0% Wind 0-7

GROUP No.	MAP LOCATION (Stream Name or GPS)	START GPS	END GPS	WILDLIFE OBSERVATION (Number and Species)	★Fish Condition	Schools, Pairs, or Singles?	★★ Flight Time
1	Crystal Creek	62 50.265 150 18.588	62 50.305 150 12.147	0			1038-1215
2	Spink Creek above Spink Lake			0			
3	Spink Creek below Spink Lake			0			
4	Creek above Spink Creek junction		62 45.39 150 12.90	25 salmon	2	schools	
5	Below Spink Creek junction		62 43.672 150 15.054	127 salmon	2	schools + singles	
6	Alder Creek			0 - turbid			
7	Wildhorse - Bear Creek mouth		62 39.780 150 49.490	18 salmon at mouth + 5 upstream 1½ km	2	schools	
8	First Creek + Tribs			0			
9	Bunco Creek near Twenty-five mile Lake		62 30.840 150 34 230	25 salmon	2	schools	
9	Bunco Creek near Twenty-five mile Lake		62 29.980 150 35.030	60 salmon	2	schools	
10	Bunco Creek			9 salmon	2	school	
11	West Fork Bunco Creek		62 29.216 150 38.330	8 salmon	2	school	
12	Cripple, Sawmill, + Coffee Creeks			0			1430-1500

★ Fish condition: 1 = Good condition (no fin or body deterioration); 2 = Poor condition (body or fin [caudal and/or dorsal] deterioration present); 3 = Dead (carcasses present; with or without live salmonids present).

★★ Flight time is the total amount of time spent per stream section/reach; or between GPS coordinates.

Talkeetna C-2 - across from Tokositna Glacier



Glacier Point
KAHILTNA
Avalanche Spire
TOKOSITNA
RUTH
GLACIER
Mt Goldie
Kahiltna Glacier
Tokosha Mountains
Bluff Creek
Alder
Coffee
Spink Lake
River
Byers
DENALI
Troublesome Creek
PARK BOUNDARY
RIVER
TOKOSITNA
Home Lake
Wolf Creek
Ramsdyke Creek
Canyon Cr
Divide Cr
Long
Hidden Creek
Bear Creek
WINTER TRAIL
Wildhorse Creek
CHULITNA
Swan Lake
Blair Lake
Gaging Sta
Bunco Lake
Twentyfive Mile Lake
Kroto Lake
Petersville
Peters
Cache
Dollar Creek
Davies Gl
Sunset
Hansen Bar
Fox Gulch
Spruce Creek
Big Spring Creek
Martin Creek
Deep Creek
Whiskers
Whistler Creek
Stony Cr
Granite
Dutch
Simco Cr
Nugget
Bird Creek
Placer Mine
Cottonwood Cr
Willow Creek
Lucky Cr
Thunder Creek
Placer Mine
Cabin
Cabin
Cabin
Cabin
Cabin
Cabin
Cabin
Cabin
29 N
28 N
Welbull
TRAIL
Chelatna
1
2
3
4
5
6
7
8
9
10
11

Extend Stream 247-41-10200-2381-

Add Stream 247-41-10200-TO 1 Kp

2381-3161-41

4150 Kp

Kp

6003 Kr

5050 Kr

5056 Kr

5040 Kr

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

247-41-10200-2053-3150-4060

247-41-10200-KO58-3150-4120

TOKOSITNA

HILLS

RIVER

Creek

Bear Creek

Winter Creek

Ramsdyke Gulch

Wonder Gulch

Canyon Creek

Long Creek

Home Lake

Dandy Gulch

Ruby Gulch

Gopher Gulch

Divide Creek

Pass Creek

Little River Creek

Collamwood Creek

Dry Creek

Pioneer Creek

Bunco Creek

PETERS

Placer Mine

TRACTOR TRAIL

Cabin

VARM

Long

Pioneer Mine

Gopher Gulch Placer Mine

Willow Creek

Parker Creek

Collamwood Creek

Little River Creek

Pass Creek

Dry Creek

Pioneer Creek

Bunco Creek

Long Creek

Canyon Creek

Divide Creek

Ramsdyke Gulch

Wonder Gulch

Dandy Gulch

Ruby Gulch

Gopher Gulch

Home Lake

Placer Mine

TRACTOR TRAIL

Cabin

VARM

Long

ITALKEETNA B-2

SCALE 1:63360

Kr

Ks

Kp

pCH

Pb

Pb