

Nomination for Waters  
Important to Anadromous Fish

AWC Volume SE SC SW W AR IN USGS Quad Bering Glacier B-8

MAR 08 1999  
REGION II  
HABITAT AND RESTORATION  
DIVISION

Anadromous Water Catalog Number of Waterway 200-20-10110-2069 <sup>2050</sup> <sub>3100</sub> 3030

Name of Waterway \_\_\_\_\_ USGS name \_\_\_\_\_ Local name \_\_\_\_\_

Addition  Deletion \_\_\_\_\_ Correction \_\_\_\_\_ Backup Information \_\_\_\_\_

For Office Use

Nomination # <u>99 125</u>	<u>[Signature]</u>	<u>2/17/00</u>
Revision Year: <u>00</u>	Regional Supervisor	Date
Revision to: Atlas _____ Catalog _____	<u>Ed Wein</u>	<u>4/5/99</u>
Both <input checked="" type="checkbox"/>	<u>D. Irvine</u>	<u>5/8/00</u>
Revision Code: <u>A-2</u>	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho Salmon	8/27/98		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Sockeye Salmon	8/27/98	<input checked="" type="checkbox"/>			<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 any other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: Fish observed during Habitat and Restoration Division fish habitat survey. See Attached data form for details. (4-B-1).

Sockeye salmon adult carcasses were mostly consumed by predators (primarily brown bear). One carcasses was identifiable to species; the remaining of an estimated 5 others were also observed.

Name of Observer (please print) Michael Wiedmer  
 Date: 3/5/99 Signature: [Signature]  
 Address: 333 Raspberry Road  
Anchorage, AK 99518

This certifies that in my best professional judgement 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: \_\_\_\_\_

CIRCLE DOMINANT CHANNEL TYPE:

Dominant Bed Material	A	B	C	D	DA	E	F	G
1 SHALE								
2 BOULDER								
3 COBBLE								
4 GRAVEL								
5 SAND								
6 SILT/CLAY								
ENTRH.	<1.4	1.4-2.2	>2.2	N/A	>2.2	>2.2	<1.4	<1.4
SIN.	<1.2	>1.2	>1.4	<1.1	1.1-1.6	>1.5	>1.4	>1.2
W/D	<12	>12	>12	>40	<40	<12	>12	<12
SLOPE	.04-.099	.02-.039	<0.2	<0.2	<.005	<.02	<.02	.02-.039

DOMINANT SLOPE RANGE	BANKFULL STAGE								
	A	B	C	D	DA	E	F	G	
	4-10%	2-4%	<2%	<4%	.05%	<2%	<2%	2-4%	
CROSS-SECTION									
PLAN VIEW									
STREAM TYPES	Aa+	A	B	C	D	DA	E	F	G

FISH SAMPLING GEAR: IK TIME: 6 AREA: 5 EFFIC:      %

CONDUCTIVITY:      μmhos

CO	56	49	42	39	+10	NORS	UNC	AP
K				↑				
S	MUST BE SPAWNING AREA							
P								
CH								
DV								
RB/SH								
CT								

WILDLIFE OBSERVATIONS:

EROWN BEAR FEEDING SALMON BERRY (SCAT) AND DRINK CABBAGE  
 EATEN SOME EATEN E  
 RIPARIAN WILLOW  
 NO EVIDENCE OF BROWN  
 CONFLUENCE W/ 4B5

FISH HABITAT SURVEY FORM

Rev. 8/23/98

SURVEY AREA: CM

STATION NO: 4B1 DATE: 8/27/8 TIME: 0945

OBSERVERS: RJ MW TEAM: A B STREAM NO:     

GPS COORDINATES: Lat. 60° 24.350' Long. 143° 55.425'

WEATHER:

CLEAR

PRT CLDY.

CLOUDY

STREAM STAGE:

HIGH

MEDIUM

LOW

PRECIP:

TODAY Y

YESTERDAY     

THIS WEEK     

TEMP: AIR     

WATER 45

STREAM GRADIENT: <1

WATER CLARITY:

CLEAR

STAINED

TURBID

MUDDY

MURKY

SUBSTRATE COMPOSITION (%):

MUD     

SAND 10

GRAVEL 90

COBBLE     

Bldr/B-rock     

100%

STREAM DIMENSIONS (ft):

WIDTH 8

DEPTH, LEFT BANK 1.0

DEPTH, RIGHT BANK 0

DEPTH, MID-CHANNEL 1.0

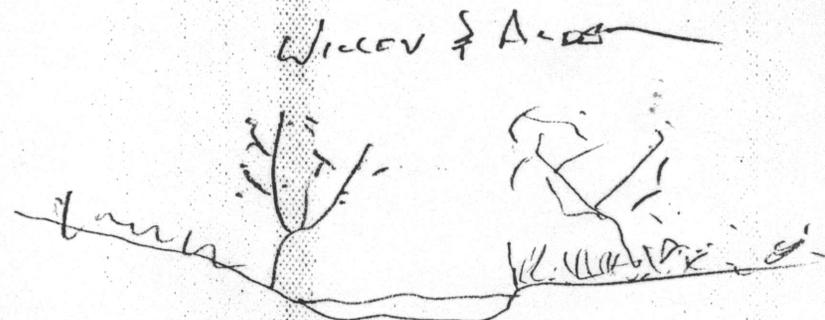
VELOCITY: None Slow Medium Fast  
 fps 0 0-1 1-3 3+

MEASURED VELOCITY:     

RIPARIAN VEGETATION (WITHIN 66'):

ALDER, WILLOW, S.B, GRASS

CHANNEL DIAGRAM (INCLUDE BANK & STREAM FEATURES, VEGETATION):



UPPER LIMIT OF ANADROMOUS FISH DISTRIBUTION:

DESCRIBE: Unrecorded

DEFINITE

INDEFINITE

ROLL NO.     

FRAME NOS.

04B06

04B07

ADD STREAM 2050  
200-20-10110-2069-<sup>Arct#</sup> 1439  
~~3030~~ w/ Ss CR  
3100  
(DFGZ)

04A03

04A04

04A05

04B01

04B02

04B03

04B05

5504b06

04A05A

3100  
~~3030~~

2050  
~~2069~~

04A02A

04A01

04A02B

04A02

04A01A

04A06

04B08

ADD STREAM 2050  
200-20-10110-2069  
w/ Sp CR  
<sup>Arct#</sup> 4433

04B09

04B10