

MAR 08 1999

AWC Volume SE SC SW W AR IN USGS Quad Cordova B-1

Anadromous Water Catalog Number of Waterway 200-20-10110-2151-3012-4013

REGION II  
 HABITAT RESTORATION  
 DIVISION

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

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

For Office Use

Nomination # <u>99 141</u>	<u>[Signature]</u>	<u>2/17/00</u>
Revision Year: <u>00</u>	Regional Supervisor	Date
Revision to: Atlas _____ Catalog _____	<u>[Signature]</u>	<u>4/5/99</u>
Both <input checked="" type="checkbox"/>		
Revision Code: <u>A-2</u>	<u>[Signature]</u>	<u>4/26/00</u>
	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho Salmon	8/28/98		✓		✓
Dolly Varden	8/28/98		✓		

**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. (5-B-5)

Name of Observer (please print) Michael Wiedner

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: [Signature]

CIRCLE DOMINANT CHANNEL TYPE:

Dominant Bed Material	A	B	C	D	DA	E	F	G
1 BEDROCK								
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	<.02	<.02	<.005	<.02	<.02	.02-.039

  

DOMINANT SLOPE RANGE	BANKFULL STAGE								
	A	B	C	D	DA	E	F	G	
	4-10%	2-4%	<2%	<4%	10.5%	<2%	<2%	2-4%	
CROSS-SECTION									
PLAN VIEW									
STREAM TYPES	Aa+	A	B	C	D	DA	E	F	G

1) PSTR  
2) BELOW STATION

FISH SAMPLING GEAR: EE TIME: 200 AREA: 2100 EFFIC: 30%

CONDUCTIVITY: \_\_\_\_\_ μmhos 180 UPS/STREAM 20 DOWNS/STREAM

CO	38	37	18	37	(SKINNY)			
K								
S								
P								
CH								
DV	56	16	41	32	58	37		
RB/SH								
CT								

WILDLIFE OBSERVATIONS:

FISH HABITAT SURVEY FORM

Rev. 8/23/98

SURVEY AREA: CM

STATION NO: SB5 DATE: 8/28/98 TIME: 1515  
OBSERVERS: RJ, MW TEAM: A B STREAM NO:  
GPS COORDINATES: Lat. 60°24.720' Long. 144°01.246'

WEATHER: CLEAR PRT. CLDY. CLOUDY  
STREAM STAGE: HIGH MEDIUM LOW  
PRECIP: TODAY YESTERDAY THIS WEEK  
TEMP: AIR WATER 46  
STREAM GRADIENT: 4%

WATER CLARITY: CLEAR STAINED TURBID MUDDY MURKY  
SUBSTRATE COMPOSITION (%): MUD SAND GRAVEL COBBLE BLDR/B-ROCK 100%  
STREAM DIMENSIONS (ft): WIDTH 10 DEPTH, LEFT BANK 0 DEPTH, RIGHT BANK 0.5 DEPTH, MID-CHANNEL 0  
VELOCITY: None Slow Medium Fast  
MEASURED VELOCITY:

RIPARIAN VEGETATION (WITHIN 66'): SB, Alder, Sp, Hm

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

LOTS OF (LWT) - FORMS POOLS  
DOLLY V UPSTREAM OF STATION TO AT LEAST OPPOSITE LG. MUSKIEG

UPPER LIMIT OF ANADROMOUS FISH DISTRIBUTION: DEFINITE INDEFINITE EXACT LOC DESCRIBE:

DEBRIS JAM PLUNGE POOL HILL VALLEY

ROLL NO. FRAME NOS. n=2 (2nd OF DEBRIS) DEPENDING

AOE STREAM

200-20-10110-2151-3012-4013  
w/ COR

ARC# = 4396

4013

05A01

05B05

05B02

05B03

05B04

05A03

04B11

05A02

