

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

Anadromous Water Catalog Number of Waterway 200-20-10110-2031-3032-4045

Name of Waterway _____ USGS name _____ Local name _____

Addition Deletion _____ Correction _____ Backup Information _____

For Office Use

Nomination # <u>99 131</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"/>	<u>[Signature]</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	8/26/98		✓		✓
Dolly Varden	8/26/98		✓		

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. (3-B-4)

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: _____

CIRCLE DOMINANT CHANNEL TYPE:

FISH HABITAT SURVEY FORM

Rev. 8/23/98

Dominant Bed Material	A	B	C	D	DA	E	F	G
1 BEDROCK								
2 Boulders								
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%	<0.5%	<2%	<2%		2-4%
CROSS-SECTION									
PLAN VIEW									
STREAM TYPES	Aa+	A	B	C	D	DA	E	F	G

FISH SAMPLING GEAR: EX TIME: 9 AREA: _____ EFFIC: 0 % FAGE WATER
DIFFICULT SAMPLE

CONDUCTIVITY: _____ μ hos

CO	40	+	2	Not captured					
K									
S									
P									
CH									
DV	128	89	40	300					
RB/SH									
CT									

WILDLIFE OBSERVATIONS:

SURVEY AREA: CM

STATION NO: 3-B-A DATE: 8/26/98 TIME: 1030

OBSERVERS: MW, RJ TEAM: A B/STREAM NO: _____

GPS COORDINATES: Lat. 60° 22' 975" Long. 144° 13' 473"

WEATHER:

CLEAR

PRT. CLDY.

CLOUDY

STREAM STAGE:

HIGH

MEDIUM

LOW

PRECIP:

TODAY 1/3"

YESTERDAY _____

THIS WEEK _____

TEMP: AIR _____

WATER _____

STREAM GRADIENT: 2/10

WATER CLARITY:

CLEAR

STAINED

TURBID

MUDDY

MURKY

SUBSTRATE COMPOSITION (%):

MUD

SAND

GRAVEL

COBBLE

BLD/B-ROCK

100%

STREAM DIMENSIONS (ft):

WIDTH 10-12

DEPTH, LEFT BANK 0.5

DEPTH, RIGHT BANK 1.0

DEPTH, MID-CHANNEL 1.3

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

MEASURED VELOCITY: _____

RIPARIAN VEGETATION (WITHIN 66'):

ALDER, IR, SB, CP, Hem, GR

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

VERY CASCADING GRADIENT

≥ 10% LOCALLY TO 70%

SMALL EDGE POOLS, LWS

SURPRISING TO SEE ANY FISH
LET ALONE COHO. SMALL SIZE OF C
INDICATE

UPPER LIMIT OF ANADROMOUS FISH DISTRIBUTION:

DESCRIBE:

DEFINITE

INDEFINITE

FISH HAVE MOVED UP STEEP FAST
GRADIENT

ROLL NO. _____

FRAME NOS. _____

4045

A 20 STREAM
200-20-1010-2031-3032-
4045 w/ COR

(DL663)
Arch#4443

03B01
03B02
03B03
03B04
COR

02B01

02B03

02B03

02B02

03B08

03B07

03B06

03A03

03A02

02A08

02A07A

03A01

02A06

02A07

02A05

02A04

02A03

02A02

02A01

03A04

