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

ALASKA DEPT. OF FISH & GAME
MAR 0 8 1999
REGION II
HABITAT AND RESTORATION DIVISION

AWC Volume SE (SC) SW W AR IN USGS Quad ~~Bering Glacier B-8~~ Cordova B-1

Anadromous Water Catalog Number of Waterway 200-20-10110-2151-3208

Name of Waterway _____ USGS name ____ Local name ____

Addition ✓ Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination # 99 139

Revision Year: 00

Revision to: Atlas ____ Catalog ____ Both X

Revision Code: A-2

Regional Supervisor — Date 2/17/00

Ed Weiss — 4/5/99

Drafted — Date 4/5/00

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho Salmon	8/27/98		✓		✓

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. (4-B-11)

Name of Observer (please print) Michael Wiedmer

Date: 3/5/99 Signature: Michael Wiedmer

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: _____ Rev. 7/93

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

		A	B	C	D	DA	E	F	G
DOMINANT SLOPE RANGE	10%	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

BANKFULL STAGE _____

FISH SAMPLING GEAR: EF TIME: 40 AREA: 100 EFFIC: 20 % MURKY DEBRIS

CONDUCTIVITY: ____ µmhos

CO	51	62	44	(+	20	More)		
K								
S								
P								
CH								
DV								
RB/SH								
CT								

WILDLIFE OBSERVATIONS:

MOOSE SCAT, BROWSE ½ ALONG

HEAVILY USED BEAR TRAILS THROUGH PERIMETER

MOOSE WEST OF SITE

FISH HABITAT SURVEY FORM

Rev. 8/23/98

SURVEY AREA: CM

STATION NO: 4B11 DATE: 8/27/98 TIME: 1745

OBSERVERS: RJ, MW TEAM: A (B) STREAM NO: _____

GPS COORDINATES: Lat. 60°22.680' Long. 144°00.916'

WEATHER: CLEAR (PRT. CLDY.) CLOUDY

STREAM STAGE: HIGH (MEDIUM) LOW

PRECIP: TODAY Y YESTERDAY Y THIS WEEK Y

TEMP: AIR _____ WATER 54

STREAM GRADIENT: 1 %

WATER CLARITY: CLEAR (STAINED) TURBID MUDDY MURKY

SUBSTRATE COMPOSITION (%): MUD ___ SAND 90 GRAVEL 10 COBBLE ___ BLDR/B-ROCK ___ 100%

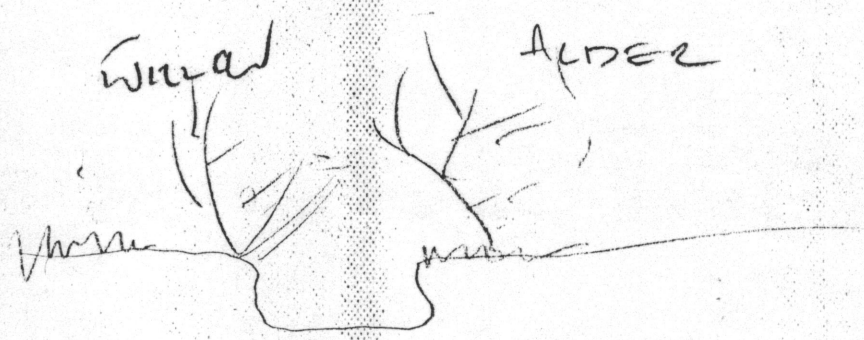
STREAM DIMENSIONS (ft): WIDTH 4 DEPTH, LEFT BANK 0.7 DEPTH, RIGHT BANK 0.7 DEPTH, MID-CHANNEL 0.7

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

MEASURED VELOCITY: _____

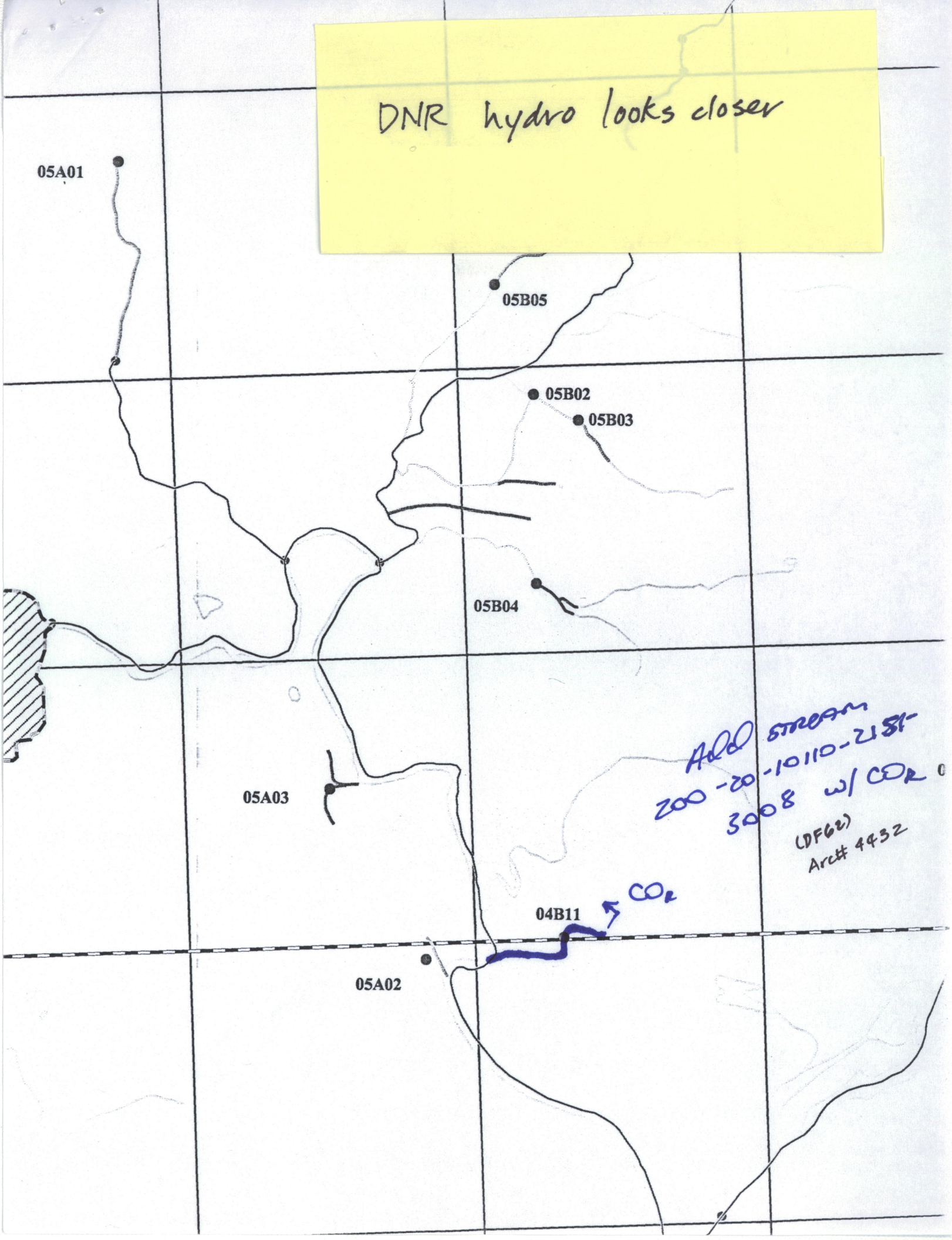
RIPARIAN VEGETATION (WITHIN 66'): WILLOW, ALDER, GRASS,

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



UPPER LIMIT OF ANADROMOUS FISH DISTRIBUTION: DEFINITE (INDEFINITE)

DESCRIBE: STREAM DIMINISHES IN UPSTREAM MUSKEG.

ROLL NO. _____ FRAME NOS. _____

DNR hydro looks closer