

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

Blight 02 - trib 1

AWC Volume SE SC SW W AR IN USGS Quad Cordova D8

Anadromous Water Catalog Number of Waterway 221-40-11060-2010

Name of Waterway _____ USGS name _____ Local name _____

Addition Deletion _____ Correction _____ Backup Information _____

For Office Use

Nomination # <u>94 184</u>	<u>Jeff</u>	<u>11/19/94</u>
Revision Year: <u>-94</u>	Regional Supervisor	Date
Revision to: Atlas _____ Catalog _____	<u>Ed Wein</u>	<u>1/2/94</u>
Both <input checked="" type="checkbox"/>	<u>J. Inoue</u>	<u>2/9/94</u>
Revision Code: <u>A-2</u>	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Pink Salmon adult	8/23/93	30			<input checked="" type="checkbox"/>
Coho Salmon juvenile	8/23/93		1		<input checked="" type="checkbox"/>

Provide any clarifying information, including number of fish observed, location of fish survey data, etc. Attach a copy of the fish survey data, if available. Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls.

Comments:

30 adult pink salmon were observed in this tributary segment. Salmon were distributed evenly throughout the segment to a point approximately 45 meters below a 2 meter high water fall which is a barrier to all species. The barrier is about 100 meters from the tributary mouth. One juvenile coho salmon was dipnetted approximately 10 meters above the tributary mouth. Channel width is 1 meter at the mouth and 1.5 meters at the barrier. Gradient is 4%.

ALASKA DEPT. OF
 FISH & GAME

Name of Observer (please print) JEFF BARNHART

Date: 10-6-93

Signature: Jeff Barnhart

NOV 03 1993

Address: 333 Raspberry Road
 Anchorage AK

REGION II
 HABITAT AND RESTORATION
 12/19/94

Signature of Area Biologist: _____

First Trib second segment

STREAM HABITAT ASSESSMENT 1993 - SEGMENTS

STREAM: Bligh ca (302) SEGMENT: 1-01 DATE: 8/23/93 TEAM: DG/JB
 ANADROMOUS: y n WIDTH (m): 1-1.5 LENGTH (m): _____ GPS DATE: 8/23 DIGITIZE: y n
 WATERBODY: mainstem tributary lake/pond wetland intertidal other: _____

FISH				WILDLIFE			
SPECIES	STAGE (A J U)	COUNT	METHOD (E V D)	COMMENTS	SPECIES	COUNT	COMMENTS
<u>pink's</u>	<u>A</u>	<u>30</u>	<u>V</u>				
<u>coho</u>	<u>J</u>	<u>1</u>	<u>D</u>				

GRADIENT(%): 4 CHANNEL PROFILE: V B C D E F
 CHANNEL PATTERN: single multi braided
 STREAM SUBSTRATE: BEDROCK _____ BOULDER _____ RUBBLE 3 COBBLE 1
 (rank three most predominant types) GRAVEL 2 SAND _____ MUD/SILT _____ ORGANICS _____ OTHER: _____
 STREAM COVER TYPE: ORGANIC DEBRIS _____ DEAD BRANCHES/TWIGS ✓ LOGS ✓ BOULDERS _____
 CUT BANK ✓ OVERHANGING VEGET. ✓ OTHER: _____
 STREAM COVER ABUNDANCE: none low medium high

RIPARIAN VEGETATION (three most abundant plants in order of dominance) within 20m of the banks:
 OVERSTORY: Hemlock spruce _____
 UNDERSTORY: Blueberry salmonberry navy blue
 CANOPY ABOVE STREAM: none low medium high
 GROWTH: mature secondary shrubs meadow muskeg intertidal

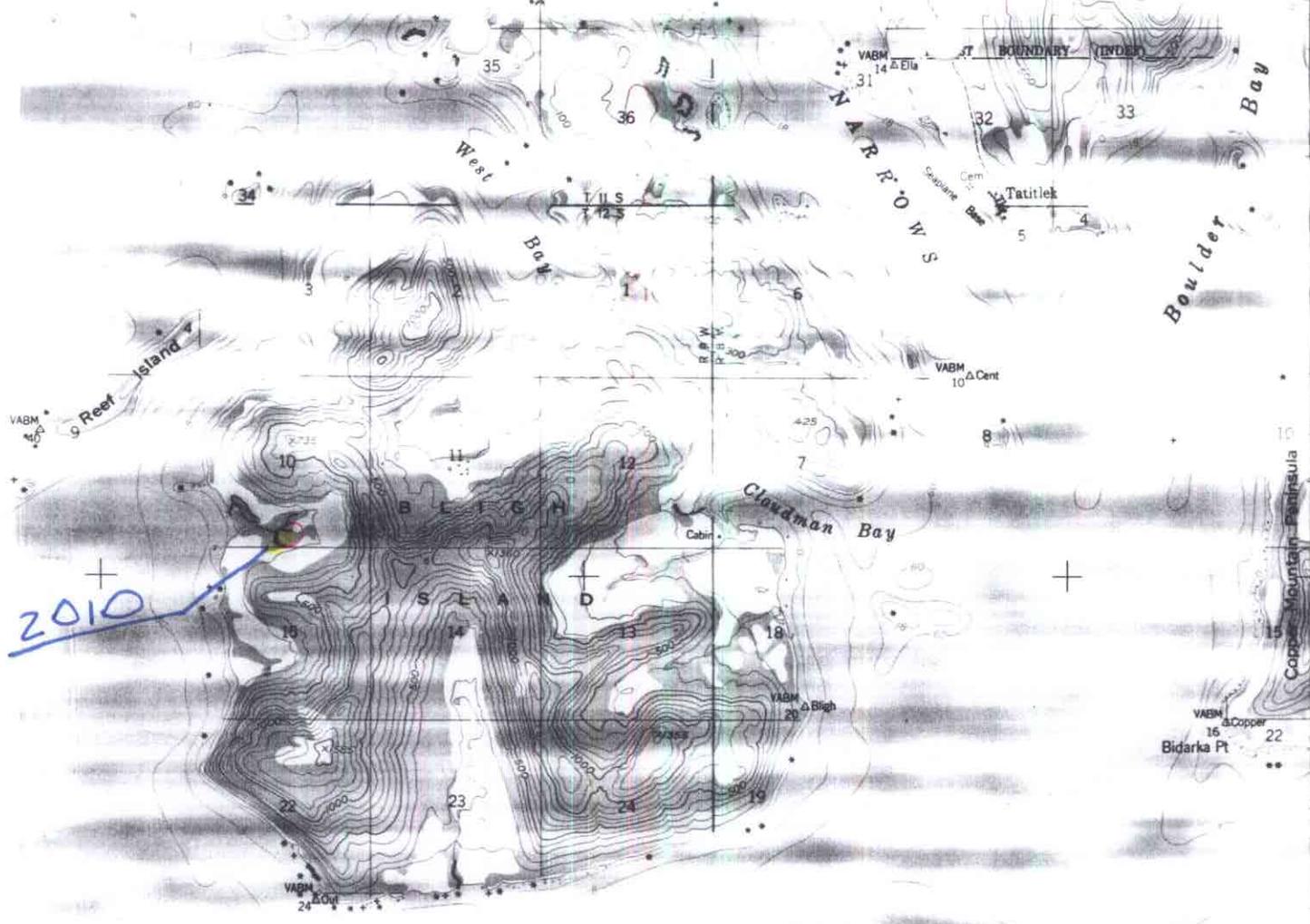
TOTAL BARRIER? y n BARRIER TO SPECIES: All adults juveniles
 TYPE: fall slide beaverdam logjam spring substrate HEIGHT (m): 2 DIST. FROM UPPER EXTENT (m): 45

PHOTO ROLL(s): J.B04 VIDEO TAPE(s): _____

FRAME	DESCRIPTION	DATE	DESCRIPTION
<u>1</u>	<u>mid segment looking down stream</u>		

Substrate: Bedrock (solid) Boulder >1' Rubble 6-12" Cobble 2-6" Gravel .1-2" Sand <.1"
 (Please enter comments on the other side) Comments →

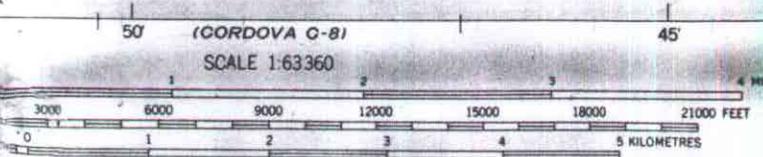
(CORDOVA D-7)



BLIGH-Ø2 Tab 1 Ps Cor

AOD STREAM
 221-40-11060-2010
 w/ AS COR

FIDALGO



CONTOUR INTERVAL 100 FEET
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 DEPTH CURVES AND SOUNDINGS IN FEET-DATUM IS MEAN LOWER LOW WATER
 SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
 THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 10 FEET



CORDOVA (D-8), ALASKA
 N6045-W14637.5/15X22.5

FOR SALE BY U. S. GEOLOGICAL SURVEY
 ALASKA 99701, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

MEMORANDUM

State of Alaska

DEPARTMENT OF FISH & GAME

TO: Ed Weiss
Habitat Biologist
Region II
Habitat and Restoration Division
Department of Fish and Game

DATE: November 3, 1993

FILE NO.:

TELEPHONE NO.: 267-2295

FROM: Kathrin Sundet
Habitat Biologist
Region II
Habitat and Restoration Division
Department of Fish and Game

SUBJECT: Anadromous Stream
Nominations
and Corrections
Project R-51

Attached are anadromous stream nominations and corrections to be included in the Anadromous Waters Catalog for 53 streams surveyed in the fall of 1993 on private lands held by the Tatitlek and Eyak Native Corporations in northeast Prince William Sound.

Streams were surveyed by the Alaska Department of Fish and Game, Habitat and Restoration Division personnel, Kathrin Sundet, Jeff Barnhart, Dan Grey, and Wes Ghormley as part of Exxon Valdez Oil Spill Restoration project R-51 aka SHA (Stream Habitat Assessment).

Streams were surveyed on foot from the intertidal zone to the upper extent of anadromous fish distribution. Adult salmon and Dolly Varden were visually identified and enumerated. Juvenile salmon were visually identified in the stream, and then captured by electroshocking, dipnet, or minnow trap to confirm identification. Sampling was conducted periodically along the stream to determine the presence of juvenile salmon. No attempt was made to determine the rearing population sizes of juvenile salmon, or to determine the total escapement of adult salmon in a stream.

Stream data are on file at the Alaska Department of Fish and Game, Habitat and Restoration office, 333 Raspberry Road, Anchorage, Alaska.

There substantial discrepancies among shorelines on the USGS quad sheets, the DNR shoreline, and observed shorelines in this area. In some cases I have attached enlarged plots generated from GPS data and the DNR shoreline to the nomination form in order to illustrate the differences.

Attachments

cc w/o Attachments: Lance Trasky
Don McKay
Mark Kuwada