

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

Sahlin Trib 1 signed 1-91

AWC Volume SE (SC) SW W AR IN USGS Quad Cordova C-6

Anadromous Water Catalog Number of Waterway 221-20-10359-0910

Name of Waterway 94 218 USGS name _____ Local name _____

Addition Deletion _____ Correction _____ Backup Information _____

For Office Use

Nomination # _____	<u>Boy Fink</u> Regional Supervisor	<u>11/8/94</u> Date
Revision Year: <u>94</u>	<u>Ed Wino</u>	_____
Revision to: Atlas _____ Catalog _____	<u>J. Irvine</u> Drafted	<u>12/29/94</u> Date
Both <input checked="" type="checkbox"/>		
Revision Code: <u>A-Z E1</u>		

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Chum Salmon adult	8/21/93	2			<input checked="" type="checkbox"/>
Coho Salmon juvenile	8/21/93		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:

Two adult chum salmon were observed and one juvenile coho salmon was dipnetted in this tributary. The barrier of this tributary is a spring about 40 meters from the mouth which also represents the upper extent. Substrate is primarily gravel and the tributary runs through meadow. Stream width is 4 meters at the mouth and 3 meters at the head. Gradient is 10%. Good ^{looking} spawning/rearing area.

Name of Observer (please print) JEFF BARNHART ALASKA DEPT. OF FISH & GAME

Date: 10-6-93 Signature: Jeff Barnhart NOV 03 1993

Address: 333 Raspberry Road Anchorage AK REGION II REST AND RESTORATION

Signature of Area Biologist: _____

STREAM HABITAT ASSESSMENT 1993 - SEGMENTS

STREAM: Shalinol SEGMENT: 1-01 DATE: 8/21/93 TEAM: JB/DG
 ANADROMOUS: y n WIDTH (m): 4 - 3 LENGTH (m): _____ GPS DATE: 8/21/93 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>Coho</u>	<u>J</u>	<u>1</u>	<u>D</u>	<u>Age 1+</u>			
<u>Chum</u>	<u>A</u>	<u>2</u>	<u>V</u>	<u>AT Upper Extent</u>			

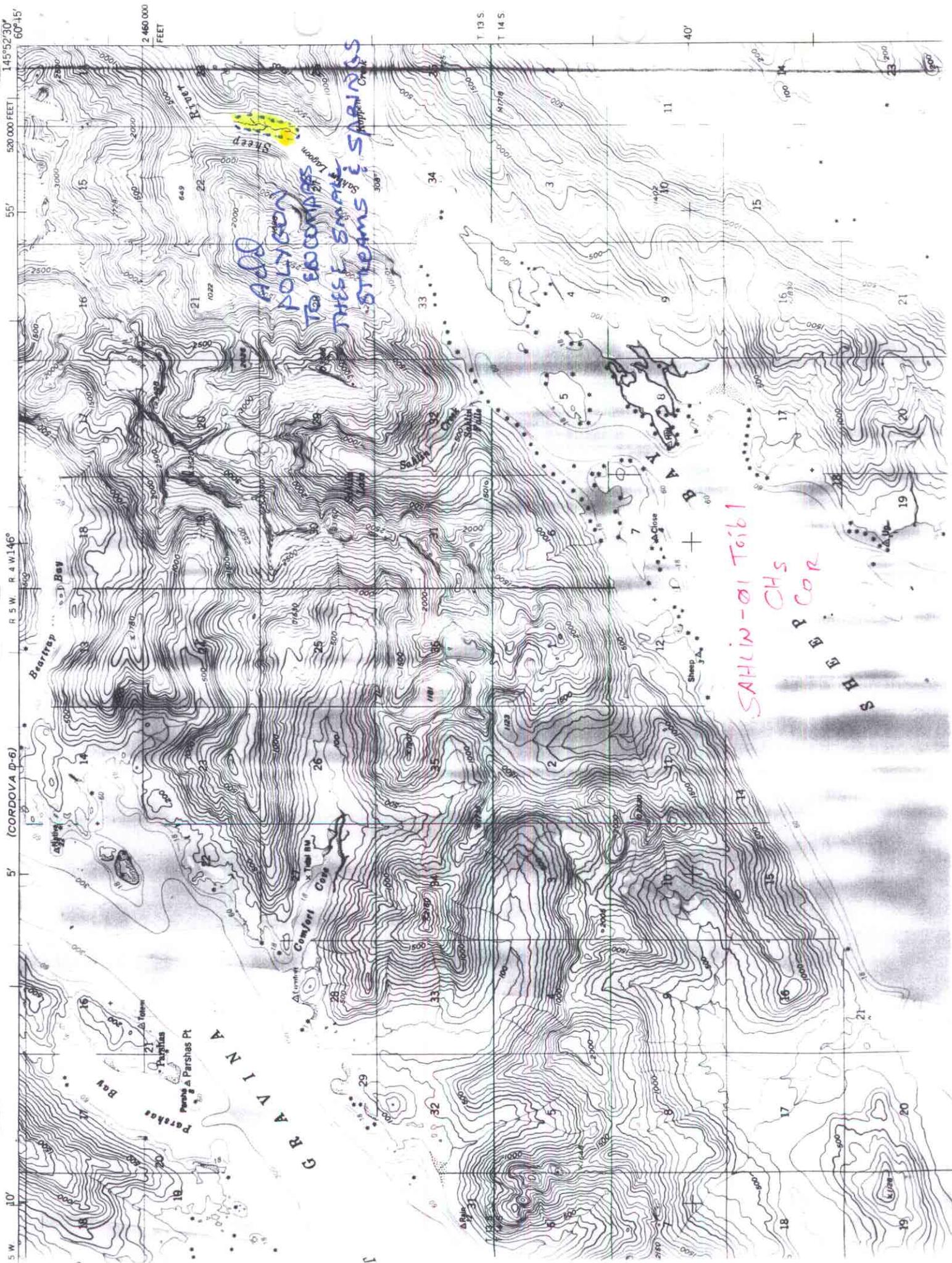
GRADIENT(%): 1 CHANNEL PROFILE: V U U D E F
 CHANNEL PATTERN: single multi braided
 STREAM SUBSTRATE: (rank three most predominant types) BEDROCK _____ BOULDER _____ RUBBLE _____ COBBLE _____
 GRAVEL 1 SAND 2 MUD/SILT _____ ORGANICS _____ OTHER: _____
 STREAM COVER TYPE: ORGANIC DEBRIS _____ DEAD BRANCHES/TWIGS _____ 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: _____
 UNDERSTORY: grass Rubus _____
 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): _____ DIST. FROM UPPER EXTENT (m): 0

PHOTO ROLL(s): _____		VIDEO TAPE(s): _____	
FRAME	DESCRIPTION	DATE	DESCRIPTION

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



ADD POLYGON TO BOUNDARIES THESE SMALL STREAMS & SPRINGS

SAHIN-OI TAIBI
CHS
P COR

SHEEP COR

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

SUBJECT: Anadromous Stream
Nominations
and Corrections
Project R-51

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

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