

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

Sahlis #1 Trib 2 segment 2-01

AWC Volume SE (SC) SW W AR IN USGS Quad Cordova C6

Anadromous Water Catalog Number of Waterway \_\_\_\_\_

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

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

For Office Use

Nomination # <u>94 219</u>	_____	_____
Revision Year: _____	Regional Supervisor	Date
Revision to: Atlas _____ Catalog _____	_____	_____
Both _____	_____	_____
Revision Code: _____	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
pink salmon adults	8/21/93	50			<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:

Fifty adult pink salmon were observed in this tributary segment which is approximately 150 meters long. At this point the upper extent was reached but there was no physical barrier. Channel width at the mouth and the upper extent is 1 meter and the gradient is 10%

Name of Observer (please print) JEFF BARNHART

Date: 10-6-93 Signature: Jeff Barnhart

Address: 333 Raspberry Road  
Anchorage AK

ALASKA DEPT. OF  
 FISH & GAME

NOV 03 1993

REGION II  
 FISH AND RESTORATION

Signature of Area Biologist: \_\_\_\_\_

# STREAM HABITAT ASSESSMENT 1993 - SEGMENTS

STREAM: Shalin 01 SEGMENT: 2-01 DATE: 8/21/93 TEAM: JB/DG  
 ANADROMOUS:  n WIDTH (m): 1-1 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>pinkies</u>	<u>A</u>	<u>50</u>	<u>V</u>				

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

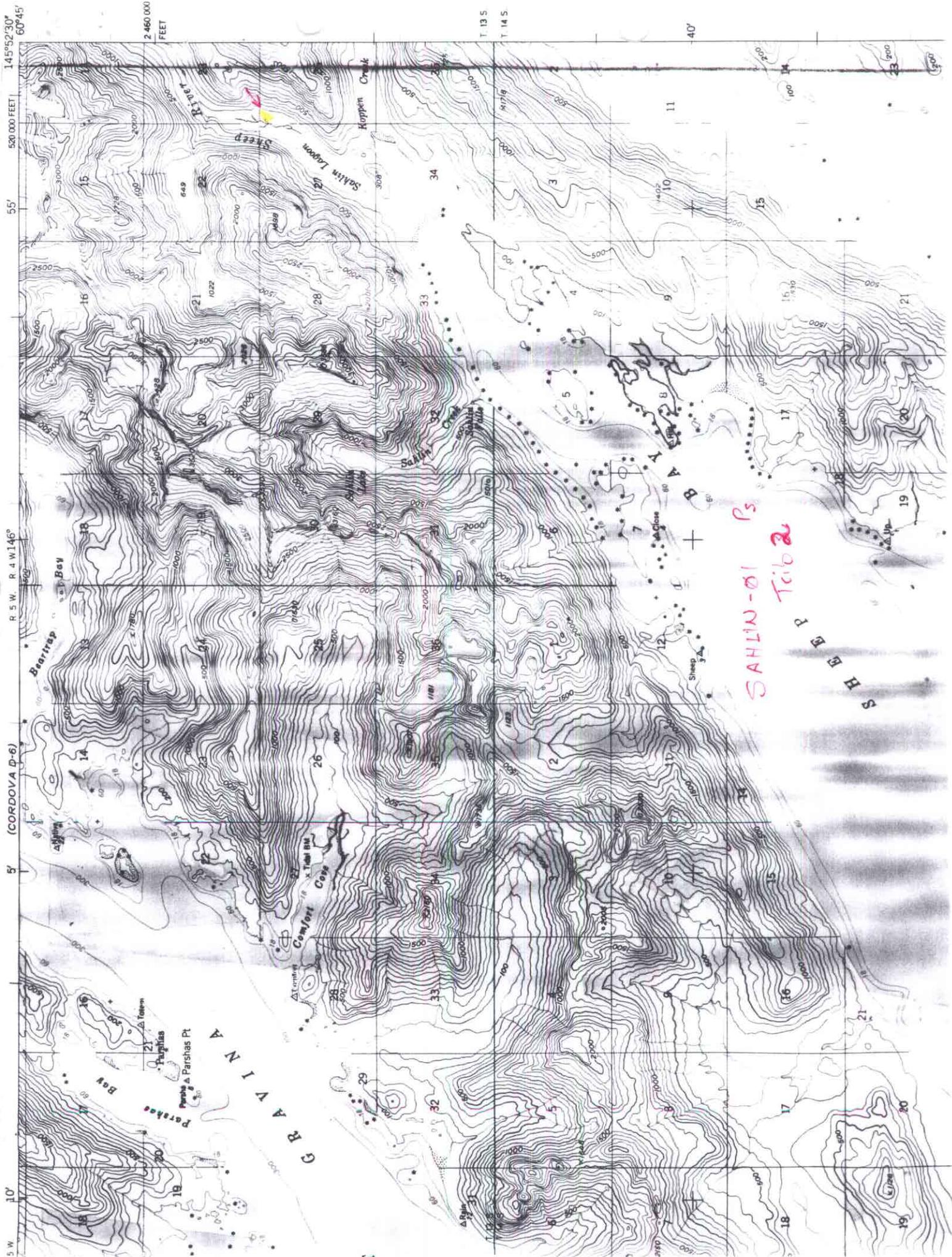
RIPARIAN VEGETATION (three most abundant plants in order of dominance) within 20m of the banks:  
 OVERSTORY: spruce (scattered)  
 UNDERSTORY: Alder sakbay berry Fern  
 CANOPY ABOVE STREAM: none low medium  high  
 GROWTH: mature secondary  shrubs meadow muskeg intertidal with widely scattered spruce trees

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

PHOTO ROLL(s): 3 B03

FRAME	DESCRIPTION	DATE	DESCRIPTION
<u>15, 16, 17</u>	<u>Looking up stream mid segment</u>		

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



145°52'30"  
60°45'

5000  
FEET

T 13 S  
T 14 S

40'

R 5 W R 4 W 146°

(CORDOVA D-6)

5 W 10'

SAHLIN-01 Ps  
Taiba

Parash  
Point  
Purgilla

Comfort  
Cape

Sheep  
Lagoon

Kappan  
Creek

GRAVINA

Beartrap

Close

Sheep

Close

Sheep

Close

Sheep

Close

Sheep

Close

# 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