

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

Saklin #1 Trib 3 segment 3 of 1

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

Anadromous Water Catalog Number of Waterway _____

Name of Waterway _____ USGS name _____ Local name _____

Addition Deletion _____ Correction _____ Backup Information _____

For Office Use

Nomination # <u>91 220</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 adult	8/21/93	50			<input checked="" type="checkbox"/>
Chum Salmon adult	8/21/93	3			<input checked="" type="checkbox"/>
Sockeye Salmon adult	8/21/93	2			<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, 3 adult chum salmon and 2 adult sockeye were observed in this tributary. The headwaters is a group of springs which also represent the barrier and the upper extent of the salmon. The stream substrate is primarily gravel, the overstory is sparse, understory is heavy and stream cover is high. Channel width is 5 meters at the mouth and 1.5 meters at the barrier. 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
 RESTORATION

Signature of Area Biologist: _____

STREAM HABITAT ASSESSMENT 1993 - SEGMENTS

STREAM: Sablin 01 SEGMENT: 3-01 DATE: 8/21/93 TEAM: JB/DG
 ANADROMOUS? WIDTH (m): 5 - 1.5 LENGTH (m): 100 GPS DATE: 8/24 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
Pinks	A	50	✓		Bear		Scat, Trails
Chums	A	3	✓				
Reds	A	2	✓				

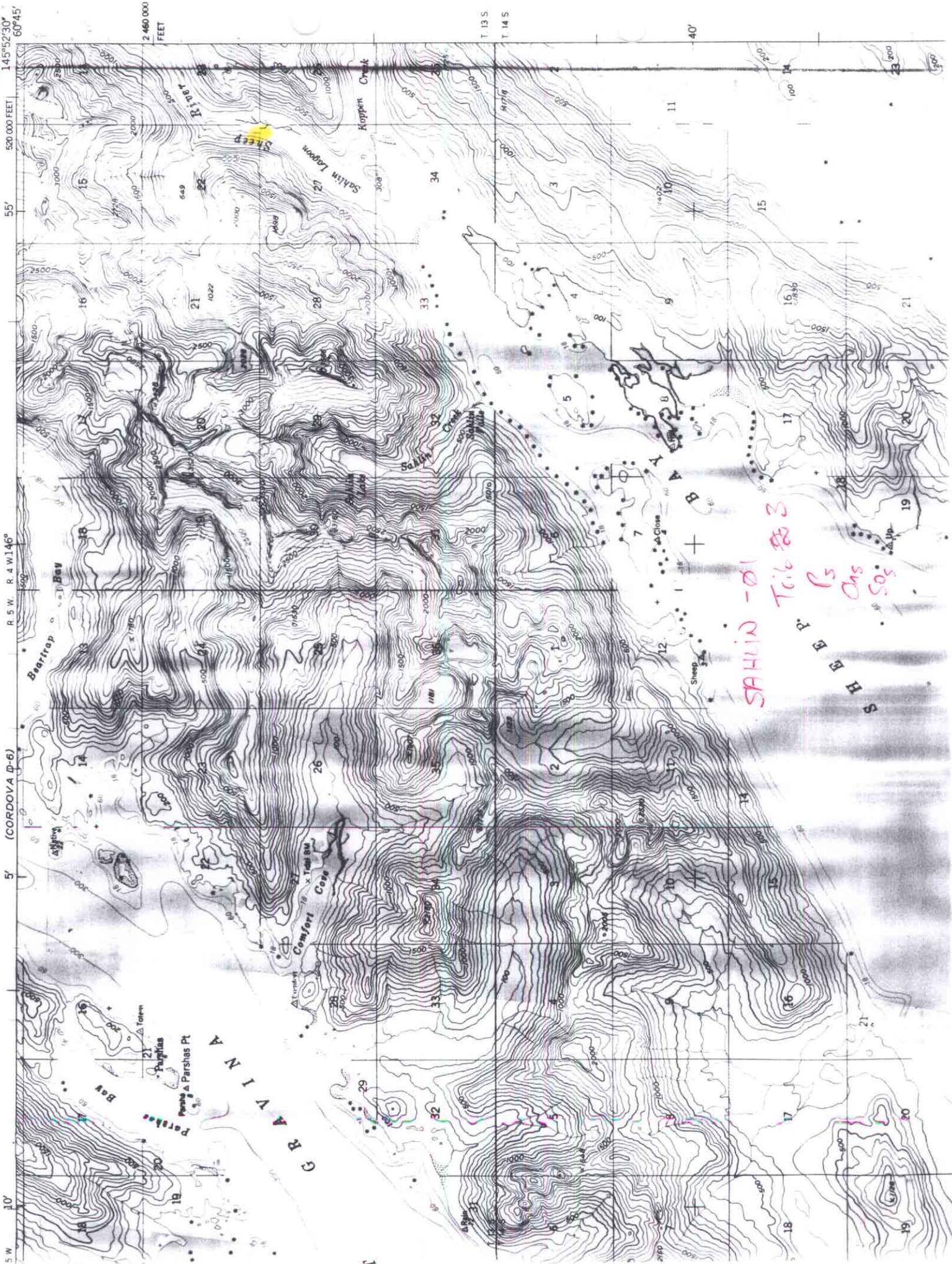
GRADIENT(%): 1 CHANNEL PROFILE: A B C D E F
 CHANNEL PATTERN: single multi braided
 STREAM SUBSTRATE: (rank three most predominant types) BEDROCK ___ BOULDER ___ RUBBLE ___ COBBLE 2
 GRAVEL 1 SAND ___ MUD/SILT ___ ORGANICS ___ OTHER: _____
 STREAM COVER TYPE: ORGANIC DEBRIS DEAD BRANCHES/TWIGS LOGS BOULDERS ___
 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: Spruce (widely scattered)
 UNDERSTORY: Alder Salmonberry Willow
 CANOPY ABOVE STREAM: none low medium high
 GROWTH: mature secondary shrubs meadow muskeg intertidal

TOTAL BARRIER? BARRIER TO SPECIES: pinks/chums adults juveniles
 TYPE: fall slide beaverdam logjam spring substrate HEIGHT (m): ___ DIST. FROM UPPER EXTENT (m): 0

PHOTO ROLL(s): <u>5063</u>		VIDEO TAPE(s): _____	
FRAME	DESCRIPTION	DATE	DESCRIPTION
11	mid segment Trib		

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'
52°00' FEET
2460 000 FEET
T 13 S
T 14 S
40'

R 5 W R 4 W 14°

(CORDOVA D-6)

5'

SAHLIN - 01
T 6 & 3
65
Ons
SOS

GBAVINA

S H E E P

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