

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

Dogfish 11

AWC Volume SE (SC) SW W AR IN USGS Quad Seldovia A-5 & B-5

Anadromous Water Catalog Number of Waterway 241-40-10309

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

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

For Office Use

Nomination # <u>94 300</u>	<u>[Signature]</u>	<u>11/9/94</u>
Revision Year: <u>'94</u>	Regional Supervisor	Date
Revision to: Atlas _____ Catalog _____	<u>Ed Wicks</u>	<u>11/11/94</u>
Both <input checked="" type="checkbox"/>	<u>Z. Inoue</u>	<u>2/1/94</u>
Revision Code: <u>A-2</u>	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
<u>Pink Salmon - Adult</u>	<u>9-15-93</u>	<u>40</u>			<input checked="" type="checkbox"/>
<u>Dolly Varden - Juvenile</u>	<u>9-15-93</u>			<u>5</u>	

**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: Pink Salmon distribution extended to the .5 meter high water fall barrier. Intertidal spawning. Stream width is 3 meters. Gradient is 3 percent. Predominant stream substrate is gravel.

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Name of Observer (please print) KATHARIN SUUDET REGION II HABITAT AND RESTORATION DIVISION  
 Date: 10/29/93 Signature: Katharin Suedet  
 Address: 333 Raspberry  
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: \_\_\_\_\_

## STREAM HABITAT ASSESSMENT 1993 - SEGMENTS

STREAM: Dogfish-11 SEGMENT: \_\_\_\_\_ DATE: 9/15/93 TEAM: WG/KS  
 ANADROMOUS?  WIDTH (m): 3-1 LENGTH (m): \_\_\_\_\_ GPS DATE: \_\_\_/\_\_\_/\_\_\_ 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>21 Dolly Varden</u>		<u>5</u>	<u>NET</u>		<u>Stellers Jay</u>	<u>1</u>	
<u>Pinks</u>	<u>A</u>	<u>21</u>	<u>✓</u>	<u>DEAD</u>	<u>Coyote/Tracks</u>		<u>→</u>
<u>Pinks</u>	<u>A</u>	<u>19</u>	<u>✓</u>	<u>ALIVE</u>			

GRADIENT(%): 3 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 3 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: Spice  
 UNDERSTORY: Alder Fern Salmonberry

CANOPY ABOVE STREAM: none  low  medium  high

GROWTH: mature  secondary  shrubs meadow muskeg intertidal

TO'AL BARRIER?  BARRIER TO SPECIES: Adults adults juveniles

TYPE:  fall  slide  beaverdam  logjam  spring  substrate HEIGHT (m): 0.9 DIST. FROM UPPER EXTENT (m): 30

PHOTO ROLL(s): <u>Home 31</u>		VIDEO TAPE(s): _____	
FRAME	DESCRIPTION	DATE	DESCRIPTION
<u>31</u>	<u>begin of segment</u>		
<u>32</u>	<u>vegetation in 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)

Segment starts out in untreated meadow  
heads north west into alders & secondary  
space growth. 1m wide at stopping point  
stream looks like Coho habitat & will  
return to shock.

## STREAM HABITAT ASSESSMENT 1993 - STREAMS

STREAM: Dogfish - 11      QUAD: Seldovia-BS      STAGE: H M/L  
 LANDOWNER: Chenega CAC Eyak Tatitlek Pt. Graham      English Bay (circle one)  
 DATE(s): 09/15/93      UTM ZONE: 5  
 GPS FILES: B092317A

SKETCH (indicate UTM zones, if not uniform throughout the stream)

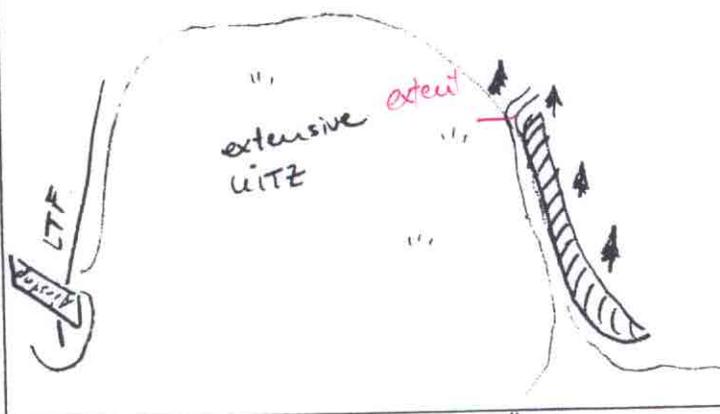
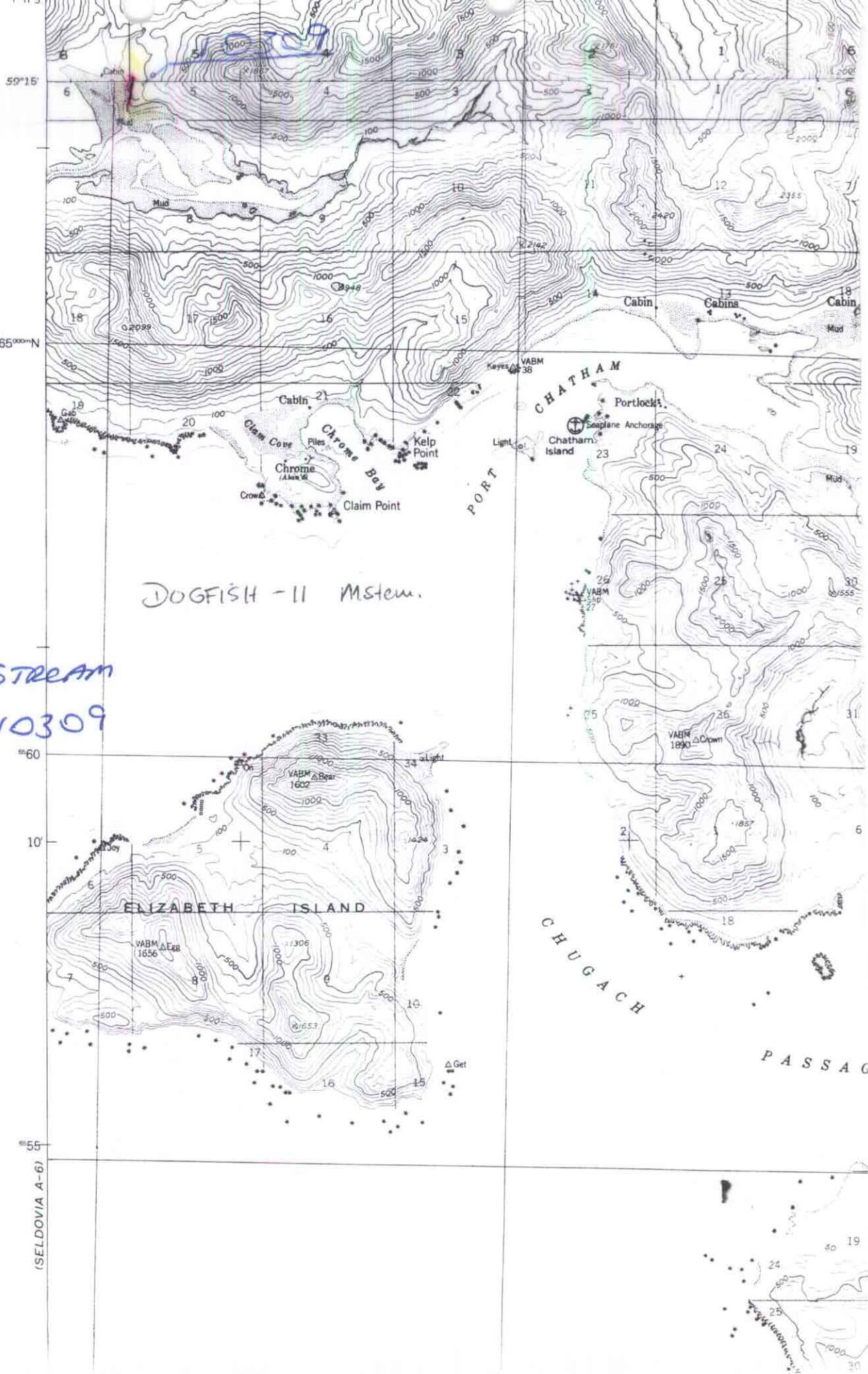


PHOTO ROLL(s):		VIDEO TAPE(s):	
FRAME	DESCRIPTION	DATE	

(Please enter comments on the other side)



ADD STREAM  
241-40-10309

w/p<sub>s</sub>

DOG FISH - 11 Mstem.

(SELDOVIA A-6)

# 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 *KS*  
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 74 streams surveyed in the fall of 1993 on private lands held by the Port Graham, English Bay and Seldovia Native Corporations on the outer Kenai Peninsula.

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.

cc: Lance Trasky  
Don McKay  
Mark Kuwada

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HABITAT AND RESTORATION  
DIVISION