

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

Dog Fish 241-40-10300  
 Segment 6-01

AWC Volume SE SC SW W AR IN USGS Quad Seldovia A-5

Anadromous Water Catalog Number of Waterway 241-40-10300-2012

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

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

For Office Use

Nomination # <u>94 309</u>	<u>J. O'Connell</u>	<u>1/19/94</u>
Revision Year: <u>-94</u>	Regional Supervisor	Date
Revision to: Atlas _____ Catalog _____	<u>Ed Wein</u>	<u>1/11/94</u>
Both <input checked="" type="checkbox"/>	<u>J. Drone</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>9-17-93</u>	<u>47</u>			<u>✓</u>
<u>Chum Salmon - Adult</u>	<u>9-17-93</u>	<u>24</u>			<u>✓</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: Observed Pink and Chum Salmon to within 10 meters of the 2 meter waterfall barrier. Stream width ranges from 9 meters at the mouth to 2 meters at the upper extent of salmon distribution. Gradient is 2 percent. Predominant stream substrate is gravel.

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Name of Observer (please print) JEFF BARNHART

Date: 10-26-93

Signature: Jeff Barnhart

NOV 03 1993

Address: 333 Raspberry Road  
 Anchorage AK

REGION II  
 HABITAT AND RESTORATION  
 DIVISION

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: \_\_\_\_\_

Rev. 7/93

## STREAM HABITAT ASSESSMENT 1993 - SEGMENTS

STREAM: 10300 <sup>241-40-10300</sup> SEGMENT: 6-01 DATE: 9/12/93 TEAM: JR/DG  
 ANADROMOUS:  n WIDTH (m): 9-2.0 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
pike	A	18	V	live	Black bear		Tracks
carp	A	39	V	Dead			
chum	A	11	V	live			
chum	A	13	V	Dead			

GRADIENT(%):    CHANNEL PROFILE:  A  B  C  D  E  F  
 CHANNEL PATTERN:  single multi braided  
 STREAM SUBSTRATE: (rank three most predominant types) BEDROCK    BOULDER    RUBBLE    COBBLE     
 GRAVEL    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: SITKA spruce Devils club Salal berry  
 UNDERSTORY: alder

CANOPY ABOVE STREAM: none low  medium high

GROWTH:  mature secondary shrubs meadow muskeg intertidal

TOTAL BARRIER?  n BARRIER TO SPECIES: falls/chums <sup>all</sup>  adults juveniles

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

PHOTO ROLL(s): <u>J506</u>		VIDEO TAPE(s): _____	
FRAME	DESCRIPTION	DATE	DESCRIPTION
22	Upper extent looking downstream		
23	Upper mid segment looking downstream		

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

~~DO NOT ENTER~~  
**STREAM HABITAT ASSESSMENT 1993 - STREAMS**

STREAM: Dayfish 10300 Tributary: Seldovia AS STAGE: H M  
 LANDOWNER: Chenega CAC Eyak Tatitlek Pt. Graham English Bay (circle one)  
 DATE(s): 9/17/93 UTM ZONE: 5  
 GPS FILES: A092300K, L

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

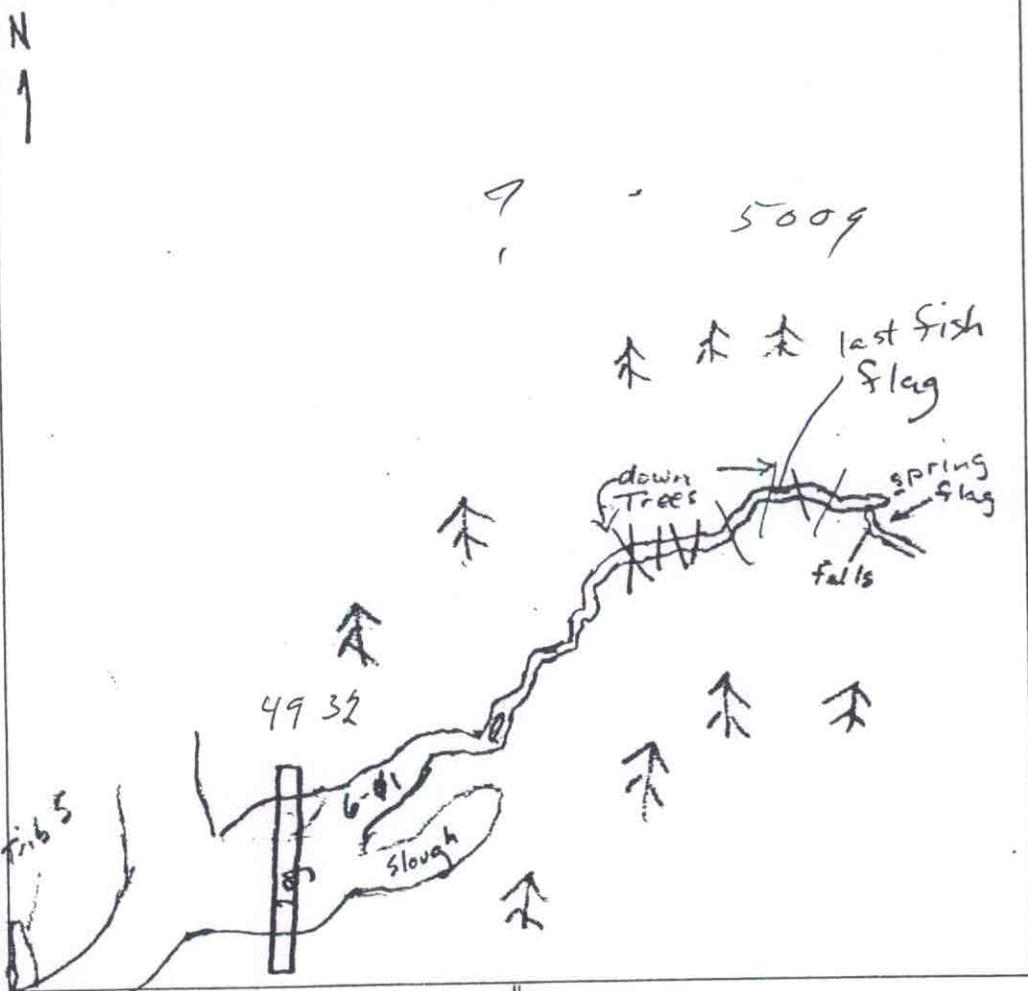


PHOTO ROLL(s): \_\_\_\_\_

VIDEO TAPE(s): \_\_\_\_\_

FRAME

DESCRIPTION

DATE

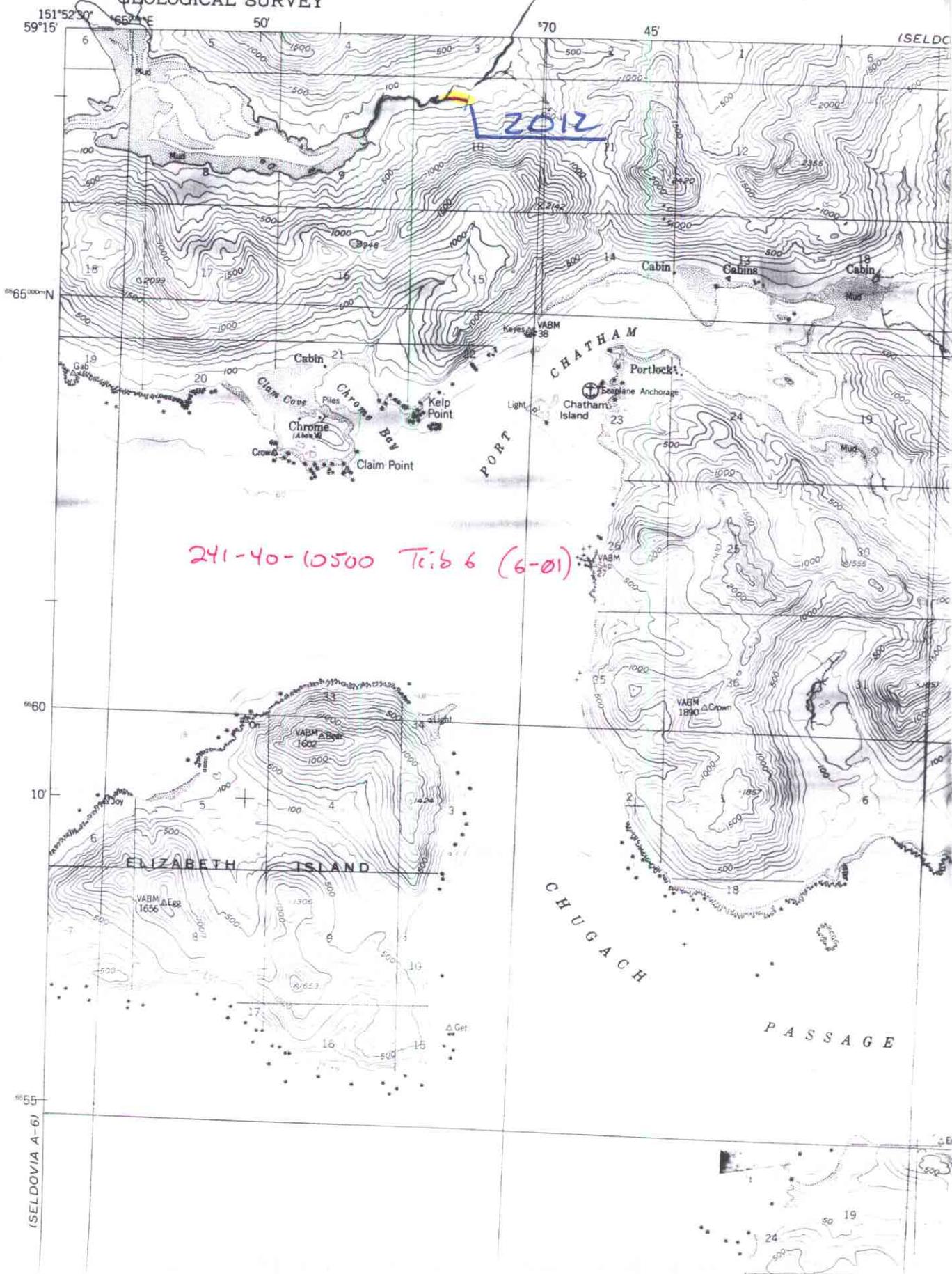
FRAME	DESCRIPTION	DATE

(Please enter comments on the other side)

ADD STREAM 241-40-10300-2012  
w/ P<sub>s</sub> CH<sub>s</sub>

(SELDOVIA B-6)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



241-40-10500 Tib 6 (6-01)

# 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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NOV 03 1993

REGION II  
HABITAT AND RESTORATION  
11/03/93