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

Dog Fish 241-40-10300
segment 5-01

AWC Volume SE (SC) SW W AR IN USGS Quad Selelovia A-5

Anadromous Water Catalog Number of Waterway 241-40-10300-2010

Name of Waterway _____ USGS name ___ Local name ___

Addition ✓ Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination # 94 308

Revision Year: '94

Revision to: Atlas ___ Catalog ___

Both X

Revision Code: A-Z

Regional Supervisor — Date 1/19/94

Ed Weiss — 1/11/94

D. Drone — Drafted — Date 2/1/94

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Pink Salmon - Adult	9-15-93	42			✓
Chum Salmon - Adult	9-15-93	104			✓

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 and Chum Salmon were observed to the headwater which is a spring (barrier). Stream width is 8 meters at both the mouth and upper extent. Gradient is 1 percent. Predominant substrate is gravel.

ALASKA DEPT. OF FISH & GAME
NOV 03 1993
REGION II HABITAT AND RESTORATION DIVISION

Name of Observer (please print) JEFF BARNHART

Date: 10-26-93 Signature: Jeff Barnhart

Address: 333 Raspberry Road
Anchorage AK

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

241-40-10300

STREAM: ~~10300~~ SEGMENT: 5-01 DATE: 9/15/93 TEAM: JB/DG

ANADROMOUS: (y) n WIDTH (m): 8 - ~~8~~ 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
pinks	A	31	V	Live	Dipper	1	
pinks	A	11	V	Dead	Black Bear	~~1~~	Tracks
Chums	A	10	V	Live			
Chums	A	~~84~~	V	Dead			

GRADIENT(%): 1 CHANNEL PROFILE: V (U) ⊔ ⌣ ⌄ ~ (A B C 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 2 OTHER: _____

STREAM COVER TYPE: ORGANIC DEBRIS ___ DEAD BRANCHES/TWIGS 2 LOGS 1 BOULDERS ___ CUT BANK → OVERHANGING VEGET. 2 OTHER: _____

STREAM COVER ABUNDANCE: none low medium high

RIPARIAN VEGETATION (three most abundant plants in order of dominance) within 20m of the banks:

OVERSTORY: S.Tlo Spruce _____ _____

UNDERSTORY: Salmonberry Elderberry Ferns Spp.

CANOPY ABOVE STREAM: none low (medium) high

GROWTH: (mature) secondary shrubs meadow muskeg intertidal

TOTAL BARRIER? y(n) BARRIER TO SPECIES: chms/pinks adults juveniles

TYPE: fall slide beaverdam logjam (spring) substrate HEIGHT (m): 2 DIST. FROM UPPER EXTENT (m): 20

PHOTO ROLL(s): JB06 VIDEO TAPE(s): _____

FRAME	DESCRIPTION	DATE	DESCRIPTION
21	Trib. Mouth, looking upstream		

Substrate: Bedrock (solid) Boulder >1' Rubble 6-12" Cobble 2-6" Gravel .1-2" Sand <.1"

(Please enter comments on the other side)

241-40-10300

STREAM HABITAT ASSESSMENT 1993 – STREAMS

STREAM: ~~Dogfish~~ ~~DOGFISH #5~~ ~~10300 Trib 5~~ QUAD: Seldovia AS STAGE: H M L

LANDOWNER: Chenega CAC Eyak Tatitlek Pt. Graham English Bay (circle one)

DATE(s): 9/15/93 UTM ZONE: S

GPS FILES:

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

N

1

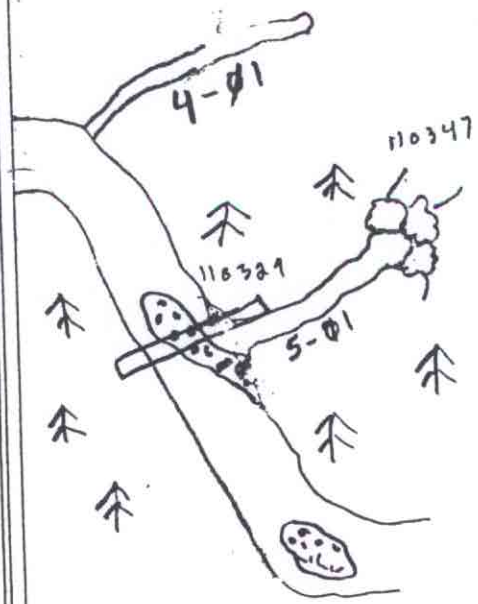


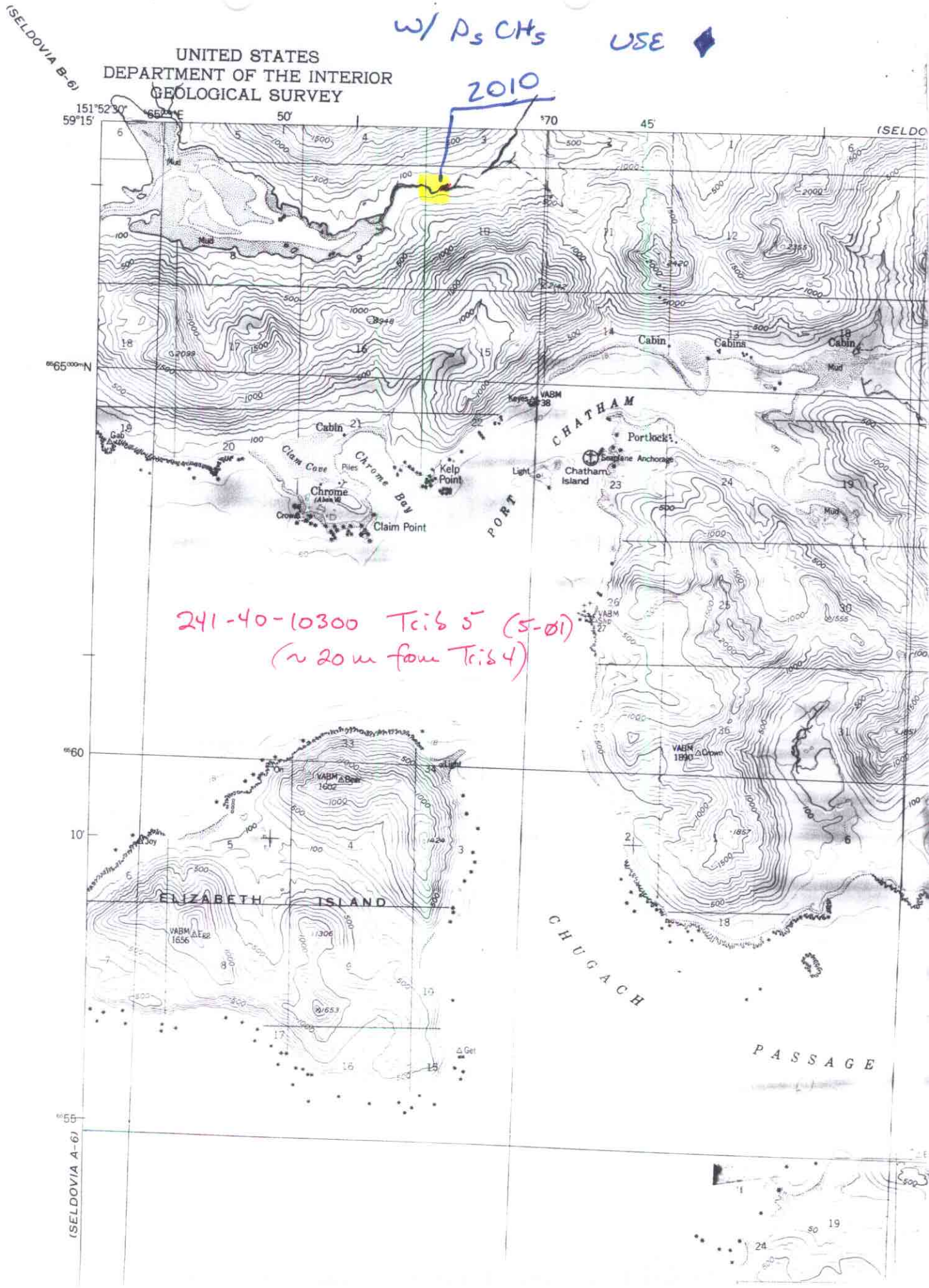
PHOTO ROLL(s): VIDEO TAPE(s):

FRAME	DESCRIPTION	DATE	

(Please enter comments on the other side)

ADD STREAM 241-40-10300-2010

W/ P_S CH_S USE



241-40-10300 Tr:b 5 (5-01)
(~20 m from Tr:b 4)

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