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

252-34-Back B 01 - K

ALASKA DEPT. O
FISH & GAME

OCT 16 1992

REGION II
HABITAT DIVISION

AWC Volume SE SC (SW) W AR IN USGS Quad Afognak (A-3) Alaska

Anadromous Water Catalog Number of Waterway 252-34-10013-2041

Name of Waterway Elkhorn Creek USGS name ____ Local name X

Addition X Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination #	93 272	[signature] Regional Supervisor	11/3/92 Date
Revision Year:	'93		
Revision to: Atlas ____ Catalog ____ Both X		Ed Weiss	12/30/92
Revision Code:	A-2	D. Crone Drafted	1/22/93 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho	8-23-92		X		X
Dolly Varden	8-23-92		X		

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:

Stream is one meter in width. Originates approx. Ten meters upstream of upper extent station. A total barrier exists in the form of a subterranean tunnel with associated six inch slides. It is a blockage to both adults and juveniles. Coho and Dolly varden juveniles were shocked and observed as we proceeded upstream through this section. we shocked 1m² for 5 seconds at the upper extent station capturing one juvenile coho. Dolly varden were observed and shocked upstream of the upper extent station. See final report for detailed narrative and map.

Name of Observer (please print) Katrin Sundet, Aimee Woseman, Mark Fink, Jeff Barnhart

Date: 9-28-92 Signature: Jeff Barnhart

Address: ADF&G Habitat Division Anchorage.

Signature of Area Biologist: _____ Rev. 12/91

FISH HABITAT ASSESSMENT 1992

FORM 2: SECTION

ver 062692.0

STREAM#: 257 34 BACK3 01 SECTION: K

DATE: 8/23/92 METHOD: FOOT DIREC: UP ✓ DOWN ___

START LAT: GPS file START LON: GPS file

END LAT: " END LON: "

LENGTH (m): 173 WIDTH (m): 1 GRADIENT (%): ___

BANK TYPE: flat veg STREAM DEBRIS: Twigs, Co, veger,

BANK VEGETATION: grasses, Devils Club, Spruce

STREAM SUBSTRATE: SA GR CO SI

BANK SUBSTRATE: VEG

CHARACTER: slow trickle in meadow, originates ~10 m above extent in woods as moderately swift. Barrier is subterranean tunnels, 6" slides.

COMMENTS: Roll 6 #8

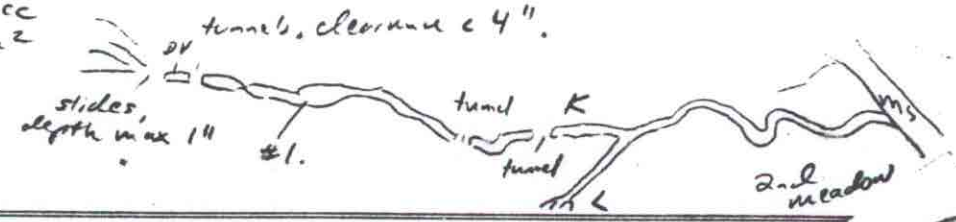
Barrier to both adults + juveniles. Observed DV above extent. ~~[illegible]~~ Coho's stocked & approx. every 2nd pool below. Length of K is 173 m, distance from K's extent to L-confluence is 53 m.

GPS FILENAME: (A0823 00 A) TOTAL BARRIER? Y ✓ N ___

STREAM TYPE: A ✓ B ___ C ___ IF BARRIER IS TOTAL, LAT: ___ LON: ___

SKETCH:

Cond 6
49°F
Coho 63 mm
DV's above
5 sec
1 m²



Substrate: BOulder >1ft CObble 2-12" GRavel .1-2"
SIlt/clay/mud BEdrock (solid)

FISH HABITAT ASSESSMENT 1992

FORM 3: STATION

ver 062692.0

STREAM#: 252 34 BACK 8 Ø1 SECTION: K

STATION: 1 DATE: 8/23/92 GPS-ID: (AØP23WDA) FIX:

STATION-LAT: GPS file STATION-LON: GPS file

GEAR: ES TIME-INT: 5 TIME-UNIT: sec

CONDUCT: 6 AREA SHOCKED (sqm): 1

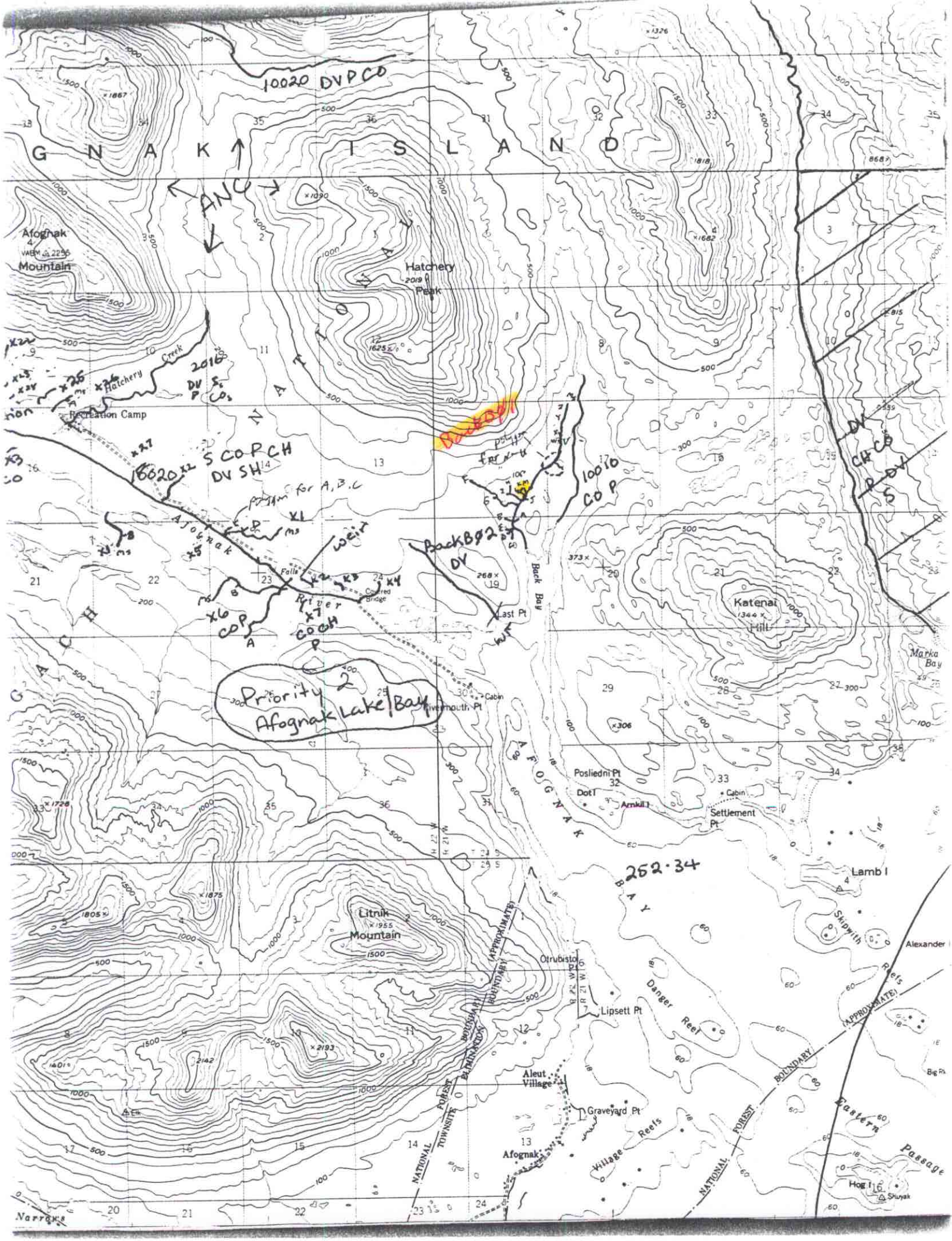
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	Juv	1	63

WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS: DV's above station



10020 DVPCO
G N A K I S L A N D
ANC
Afognak Mountain
Hatchery Peak
Hatchery Creek
Recreation Camp
2016 DV S P CO
16020 S COPCH DV SH
Afognak River
Falls
Covered Bridge
Back Bay
Last Pt
10010 COP
Back Bø2 DV
Priority 2 Afognak Lake/Bay
Rivermouth Pt
Cabin
Katenai Hill
Marka Bay
Posliedni Pt
Dot I
Arnkil I
Settlement Pt
AFOGNAK BAY
252·34
Lamb I
Skipwith Reefs
Alexander
Litnik Mountain
Otrubisto Pt
Lipsett Pt
Danger Reef
Aleut Village
Graveyard Pt
Afognak
Village Reefs
Eastern Passage
Hog I
Shuyak
Narrows
NATIONAL FOREST BOUNDARY (APPROXIMATE)
TOWNSITE ELIMINATION BOUNDARY

MAP 2-E

STREAM HABITAT ASSESSMENT

PROJECT R-47

BACK BAY STREAMS

LEGEND

- PREVIOUSLY CATALOGUED
- NEWLY IDENTIFIED STREAM
- NEWLY IDENTIFIED WETLANDS
- NON-ANADROMOUS WATERBODY
- X03 STREAM ID
- A TRIBUTARY ID
- ENHANCEMENT OPPORTUNITY
- CONTOUR INTERVAL (ft)

SCALE

100 200 300 400

500 m

STATE OF ALASKA
DEPARTMENT OF FISH AND GAME
Habitat and Restoration Division

December 15, 1992