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

252-34 Back B Ø1-A

ALASKA DEPT. OF 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 252-34-10013-2018

Name of Waterway Elk Horn Creek USGS name ___ Local name +

Addition X Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination # 93 262	[signature] 11/3/92
Revision Year: '93	Regional Supervisor Date
Revision to: Atlas ___ Catalog ___	Ed Wein 12/30/92
Both X	[signature] 1/27/93
Revision Code: A-2	Drafted Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
coho fry	8-21-92		+		+
Dolly varden	8-21-92		+		

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 width .3 meters. Narrow, slow moving channel, meandering through meadow. Shocked and observed coho fry and Dolly varden as we proceeded upstream through this section. We shocked .25 m^2 for 5 seconds at the upper extent station capturing 1 coho 50 mm in length and one Dolly varden. The upper extent station is located 10 meters below a series of 6-12 inch falls which are a total barrier to coho fry. See final report for detailed narrative and map.

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

Date: 9-22-92 Signature: Jeff Barnhart

Address: ADF&G Habitat Division, Anchorage.

Signature of Area Biologist: ___

Rev. 12/91

GPS entire MS: 0825 22A, M = 58 05 08.0, 152 46 13.4, E = 58 06 11.6, 152 49 39.8

FISH HABITAT ASSESSMENT 1992

FORM 2: SECTION

252-34 BACKB Ø1

ver 062692.0

STREAM#: ~~Back Bay #1~~ SECTION: ~~trib~~ A

DATE: 8/21/92 METHOD: Foot DIREC: UP X DOWN ___

START LAT: 58 05 18.2 START LON: 152 46 28.4

END LAT: GPS FILE END LON: GPS FILE

LENGTH (m): 77 WIDTH (m): .30 GRADIENT (%): 1

BANK TYPE: veg, flat STREAM DEBRIS: -

BANK VEGETATION: Grass Willow, sitka burnet, young spruce horsetail

STREAM SUBSTRATE: ash, organic debris

BANK SUBSTRATE: veg, mud

CHARACTER: narrow, slow moving channel, meandering through meadow. Upper limit 10m below series of 6" to 1' small waterslides

COMMENTS:

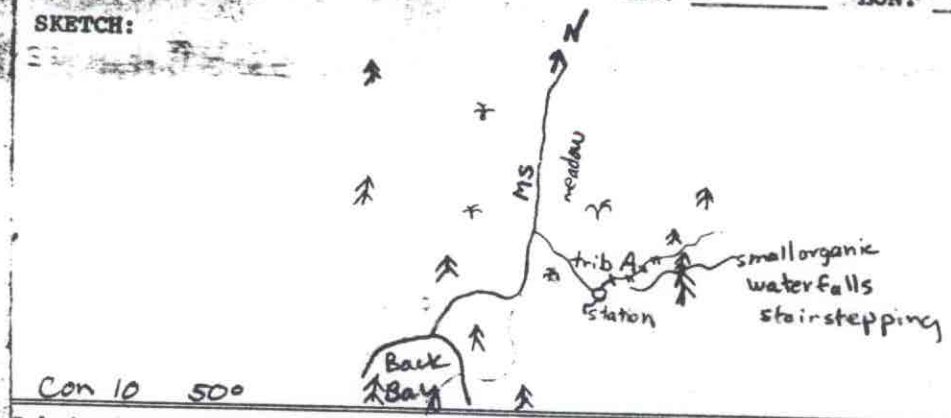
ES .25m² - 5 sec at upper station 1 coho, 1 DV shocked & observed coho fry & DV as we proceeded through section 1 coho - 50cm

saw deer tracks Photo 32 Roll 5

GPS FILENAME: AØ8 22ØØ A TOTAL BARRIER? Y X N ___

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

SKETCH:



Con 10 50°

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

FISH HABITAT ASSESSMENT 1992

FORM 3: STATION

ver 062692.0

STREAM#: 252-34-BeckB01 SECTION: tribA

STATION: 1 DATE: 8/21/92 GPS-ID: _____ FIX: _____

STATION-LAT: _____ STATION-LON: A0822000A

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

CONDUCT: 10 umhos AREA SHOCKED (sqm): 0.25

FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	fry	1	50
Dolly Varden		1	

WILDLIFE

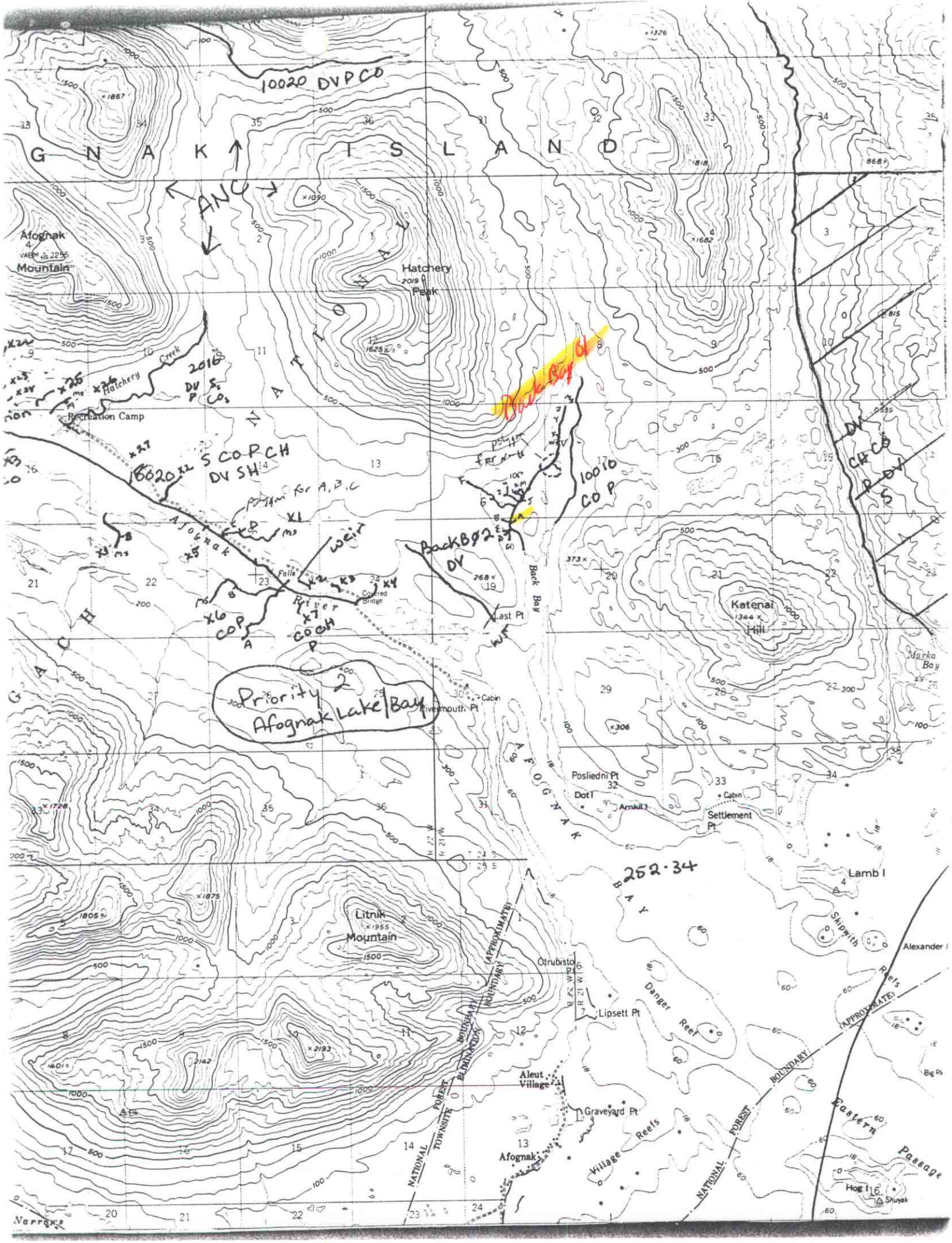
SPECIES	COUNT	COMMENTS

STATION COMMENTS:

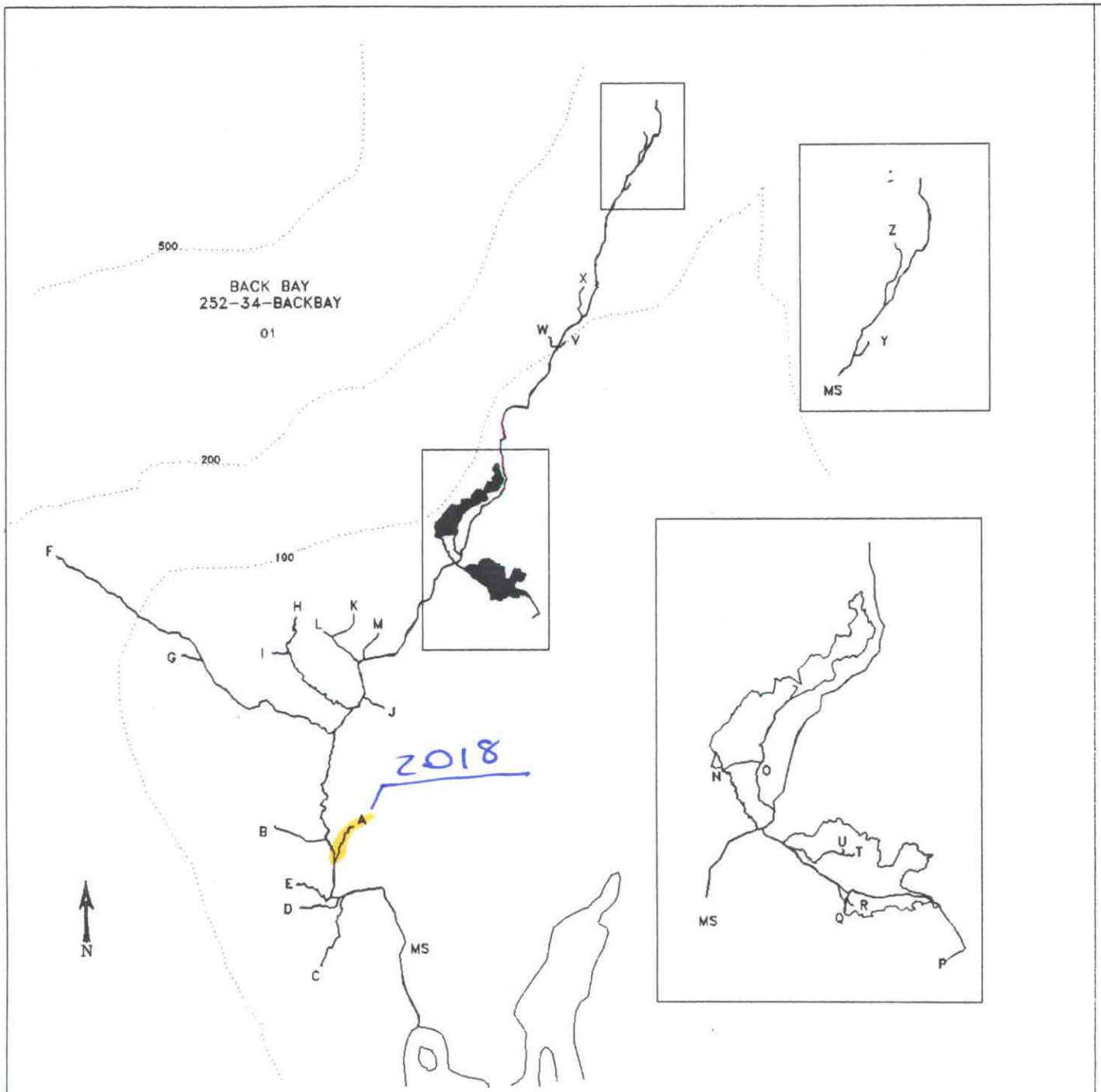
Photo 32, Roll 5

Station approximately 10m below series of 6-12 inch small waterfalls.

Water temperature 50°F.



10020 DVPCO
G N A K I S L A N D
ANC
Afognak Mountain
Hatchery Peak
Hatchery Creek
Recreation Camp
2016 DV S CO P
Back Bay 01
10020 S COPCH DV SH
polygon for A,B,C
Afognak River
Falls
Covered Bridge
weir
Back Bay
Last Pt
10010 CO P
Back Bay 02 DV
Katenai Hill
Marka Bay
Priority 2 Afognak Lake/Bay
Rivermouth Pt
Cabin
Posliedni Pt
Dot I
Arnkil I
Settlement Pt
AFOGNAK BAY
252·34
Lamb I
Skipwith Reefs
Alexander I
Litnik Mountain
Otrubisto
Lipsett Pt
Danger Reef
Aleut Village
Graveyard Pt
Afognak
Village Reefs
Eastern Passage
Hog I
Shuyak
NATIONAL FOREST BOUNDARY (APPROXIMATE)
TOWNSITE ELIMINATION BOUNDARY
Narrows



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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

2018

ADD STREAM 252-34-10013-2018 w/ CDR