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

252-34-Back B 01-G

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 252-34-10013-2029-3013

Name of Waterway Elkhorn Creek USGS name ___ Local name +

Addition X Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination # 93 268		
Revision Year: '93		
Revision to: Atlas ___ Catalog ___ Both X		
Revision Code: A-2	Regional Supervisor	11/3/92 Date
	Ed Weiss	12/30/92
	D. Crone Drafted	1/22/93 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho fry	8-22-92		x		+
Dolly varden	8-22-92		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:

One half meter in width, slow flow. Shocked and observed coho and Dolly varden fry as we proceeded upstream through this section. A six inch slide which is a total barrier to coho fry exists at the upper extent station. we shocked .5 m^2 for 5 seconds at the upper extent station capturing one coho fry. Shocking upstream of the upper extent station produced one Dolly Varden. See final report for detailed narrative and map.

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

Date: 9-22-92 Signature: Jeff Bernhart

Address: ADF&G Habitat Division, Anchorage

Signature of Area Biologist: ___

Rev. 12/91

FISH HABITAT ASSESSMENT 1992

FORM 2: SECTION

ver 062692.0

STREAM#: 252-34-BACKBØ1 SECTION: G

DATE: 8/22/92 METHOD: FOOT DIREC: UP ✓ DOWN ___

START LAT: 58 05 28.1 START LON: 152 46 41.9

END LAT: N/A END LON: N/A

LENGTH (m): 16 WIDTH (m): .5 GRADIENT (%): 1

BANK TYPE: veg flat STREAM DEBRIS: organic, vegetation, branches

BANK VEGETATION: Spruce, Grass, Salmonberries

STREAM SUBSTRATE: SI, organic

BANK SUBSTRATE: Veg

CHARACTER: slow trickle w. barrier of 6" slide, ~~[illegible]~~ joins w. Trib F. Total of 3 Coho shocked of 10V found above extent.

COMMENTS:

Flew GPS, could not locate extent marker in canopy.

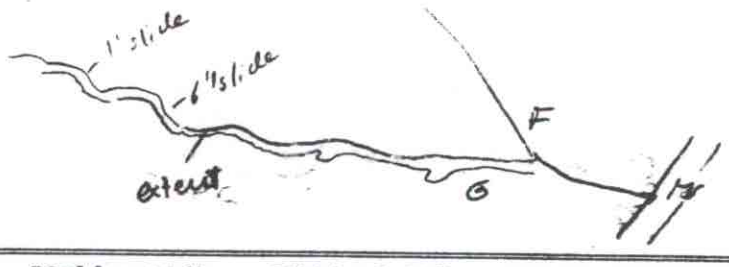
GPS FILENAME: AØ82523D TOTAL BARRIER? Y ✓ N ___

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

Roll 6, #1

SKETCH:

45°F
Cond 7
Coho 1
5 sec
.5 m²



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-Back BØ1 SECTION: G

STATION: 1 DATE: 8/22/92 GPS-ID: _____ FIX: _____

STATION-LAT: N/A STATION-LON: N/A

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

CONDUCT: 7 AREA SHOCKED (sqm): 0.5

FISH

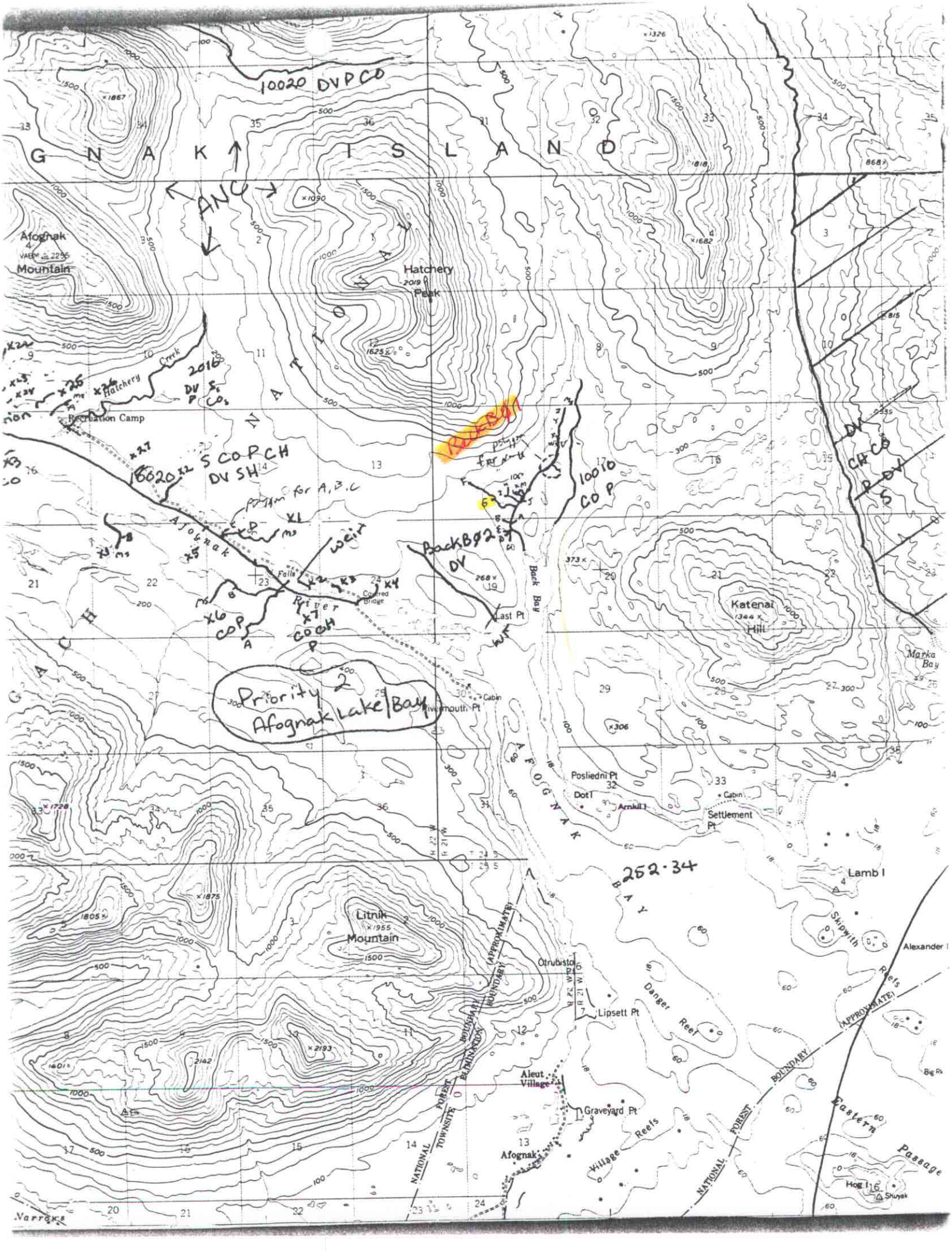
SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
coho	fry	1	

WILDLIFE

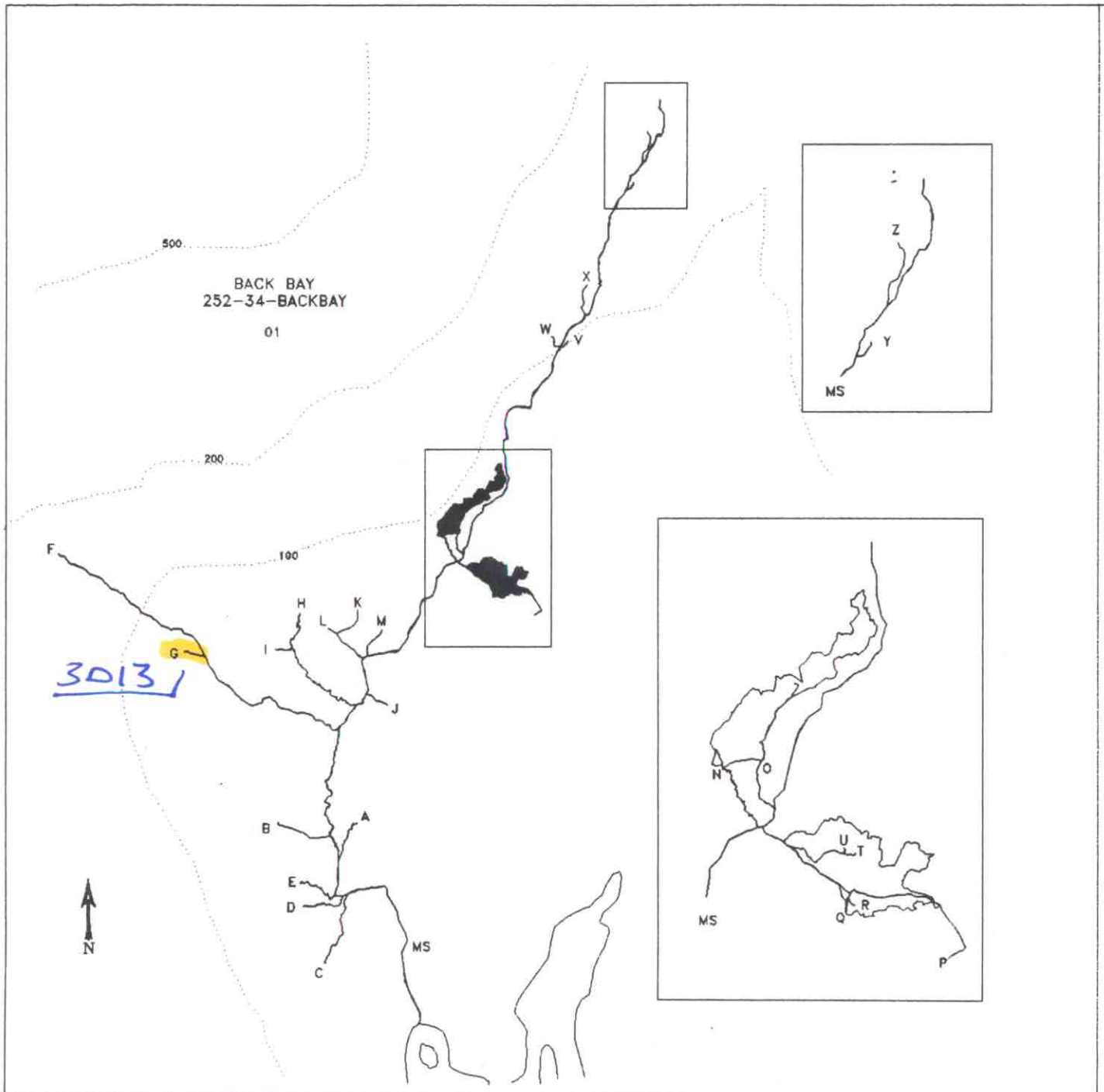
SPECIES	COUNT	COMMENTS

STATION COMMENTS: Roll 6, Photo 1 Water temp. - 49°F

One Dolly Varden shocked 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 P S CO
16020 S COPCH DV SH
Back Bay
10010 CO P
Back Bay 2 DV
Afognak River
Falls
Covered Bridge
Last Pt
Back Bay
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



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

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ADD STREAM 252-34-10013-2029-3013
w/ COR