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

252-34-Back B01-D

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 252-34-10013-2013

Name of Waterway Elkhorn Creek USGS name ____ Local name +

Addition + Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination #	93 265		11/3/92
Revision Year:	'93	Regional Supervisor	Date
Revision to: Atlas ____ Catalog ____		Ed Weiss	12/30/92
Both X			
Revision Code:	A-2	Drafted	1/22/93 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
coho fry	8-22-92		+		+

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:

One half meter in width. Slow flow originating in spring with wetland/pond that contains numerous coho fry. This trib. is a mere trickle at the confluence with the mainstem. A total barrier does exist as the spring is the origin of the system. At this origin we shocked .5m² for one second capturing 6 of 20 coho fry observed. See final report for detailed narrative and map.

Name of Observer (please print) Katrin Sundet, Aimee Woseman, 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: D

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

START LAT: 58 05 13.8 START LON: 152 46 28.4

END LAT: 58 05 15.5 END LON: 152 46 29.4

LENGTH (m): 104 m WIDTH (m): 3 GRADIENT (%): 1

BANK TYPE: flat, veg STREAM DEBRIS: Dead grasses

BANK VEGETATION: grass, equisetum, willow

STREAM SUBSTRATE: ~~fine~~ SI, organic

BANK SUBSTRATE: vegetated

CHARACTER: slow trickle originating in spring w. wetland that contains numerous coho fry. is mere trickle by mouth.

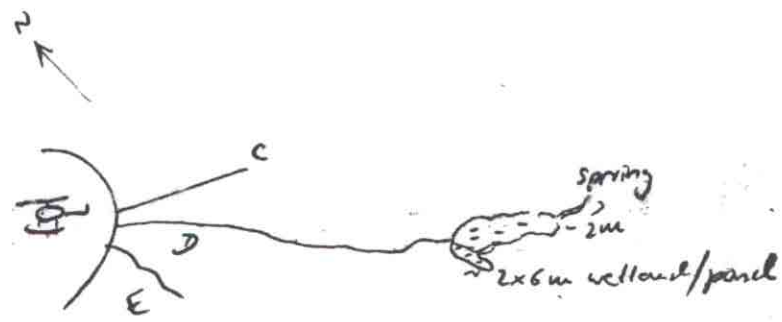
COMMENTS: Roll 5, 35. Walked GPS

GPS FILENAME: 1ØD2223A TOTAL BARRIER? Y ✓ N _

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

SKETCH:

Coho 9
490 F
~20 coho
caught 6
30-40 mm
1 see
.5 m²
Fox tracks
at mouth



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-BackBØ1 SECTION: ~~Tr~~ D

STATION: 1 DATE: 8/22/92 GPS-ID: AØ82223A FIX:

STATION-LAT: 58 05 15.5 STATION-LON: 152 46 29.4

GEAR: ES TIME-INT: 1 TIME-UNIT: Sec

CONDUCT: 9 AREA SHOCKED (sqm): 0.5

FISH

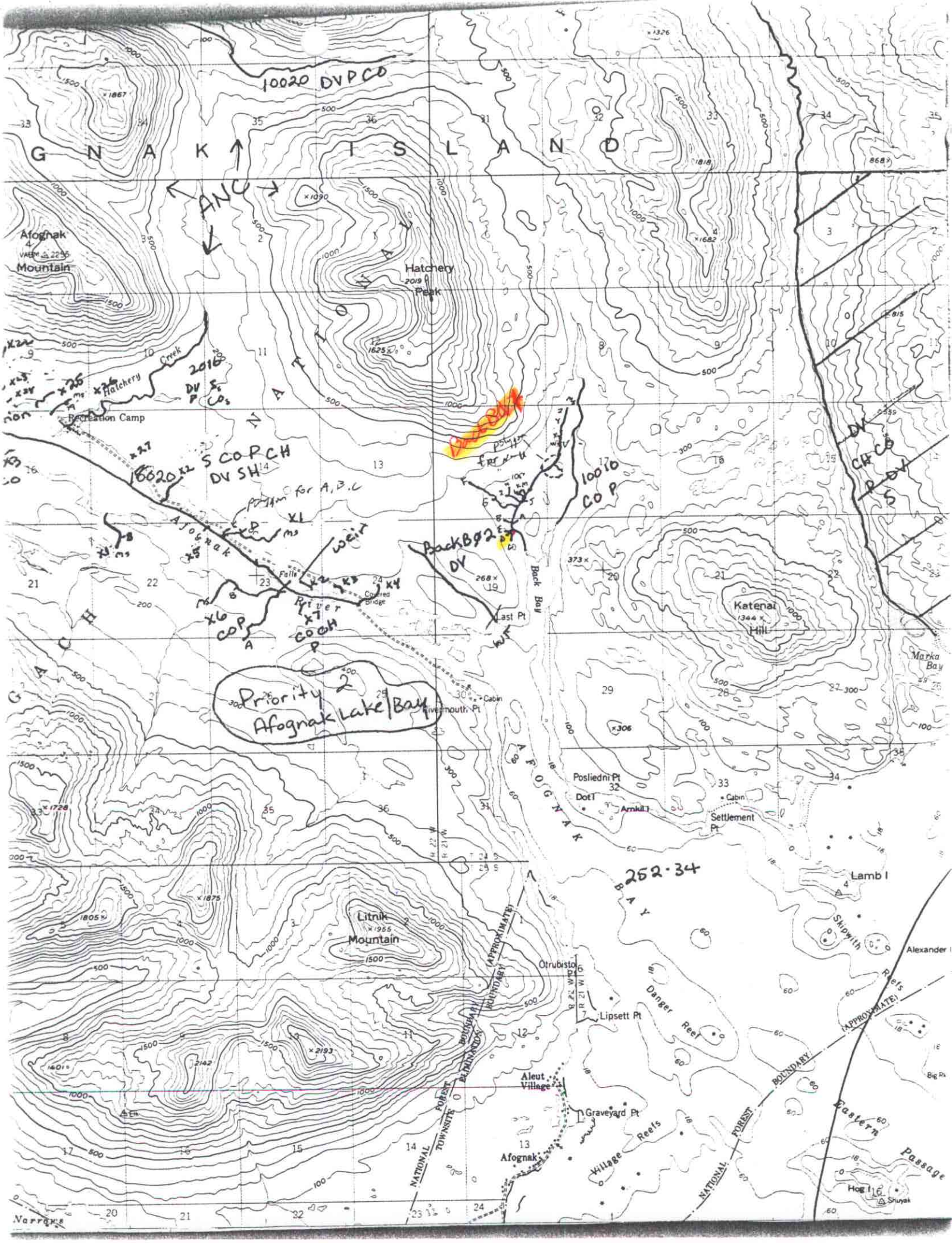
SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	Fry	20	

WILDLIFE

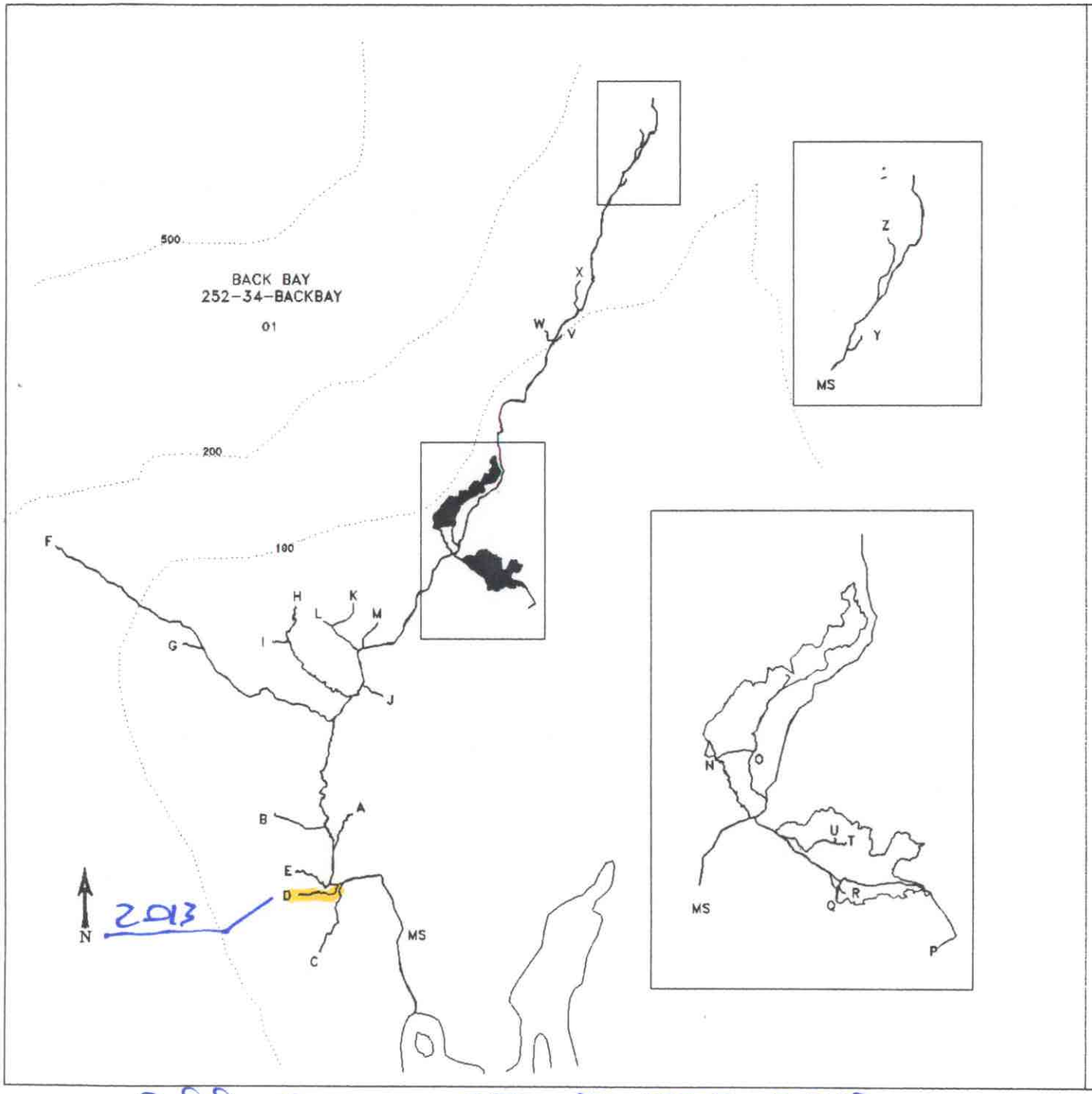
SPECIES	COUNT	COMMENTS
Fox		TRACKS AT MOUTH

STATION COMMENTS: Roll 5, Photo 35.

Shocked and collected 6 fry. Approximately 20 total coho fry observed in pool/pond. (~ 30-40 mm). Water temp. 49°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 P CO
18020 S COPCH DV SH
Afognak River
Falls
Covered Bridge
weir
Back Bay
Last Pt
10010 CO P
Back B02 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



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

Add STREAM 252-34-10013-2013
w/ COR