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

252-34-Back B 01-V

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 252-34-10013-2060

Name of Waterway Elkhorn Creek USGS name ___ Local name ✓

Addition ✓ Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination #	93 281		11/3/92
Revision Year:	'93	Regional Supervisor	Date
Revision to: Atlas ___ Catalog ___ Both X		Ed Weiss	12/30/92
Revision Code:	A-2	Drafted	1/22/93 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho fry	8-24-92		X		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, cut deeply into organic layer, with many deep pools. Shocked and observed coho fry as we proceeded upstream through this section. We shocked seven coho fry w/in two seconds at one location. At the upper extent station we shocked .5 m^2 for 2 seconds capturing one coho fry. Barrier is a one foot drop immediately above the upper extent station. See final report for detailed narrative and map.

Name of Observer (please print) Katrin Sundet, Aimee Weseman, 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#: 252 34 BACK3(b) SECTION: V

DATE: 8/24/92 METHOD: FOOT DIREC: UP ✓ DOWN

START LAT: N/A START LON: N/A

END LAT: END LON:

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

BANK TYPE: veg. flat STREAM DEBRIS: vegetation.

BANK VEGETATION: Grasses

STREAM SUBSTRATE: organic, SI

BANK SUBSTRATE: veg

CHARACTER: cut deeply into organic layer, with many deep pools. Barrier is 1' drop immed. above station 1.

COMMENTS: no Dolly Varden. Saw approx 15 Cohos on clay up - shocked 7 w/in 2 seconds. Photo 20 was lentecraft 90% vegetation covered.

GPS FILENAME:

TOTAL BARRIER? Y ✓ N

STREAM TYPE: A ✓ B C

IF BARRIER IS TOTAL, LAT: LON:

<53°F
5 Cond

SKETCH:

1 Coho

Rd 16, 21

.5

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

FISH HABITAT ASSESSMENT 1992

FORM 3: STATION

ver 062692.0

STREAM#: 252 34 BACKBØ1 SECTION: V

STATION: 1 DATE: 8/24/92 GPS-ID: AØØ2400A FIX:

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

GEAR: ES TIME-INT: 2 TIME-UNIT: sec

CONDUCT: 5 AREA SHOCKED (sqm): .5

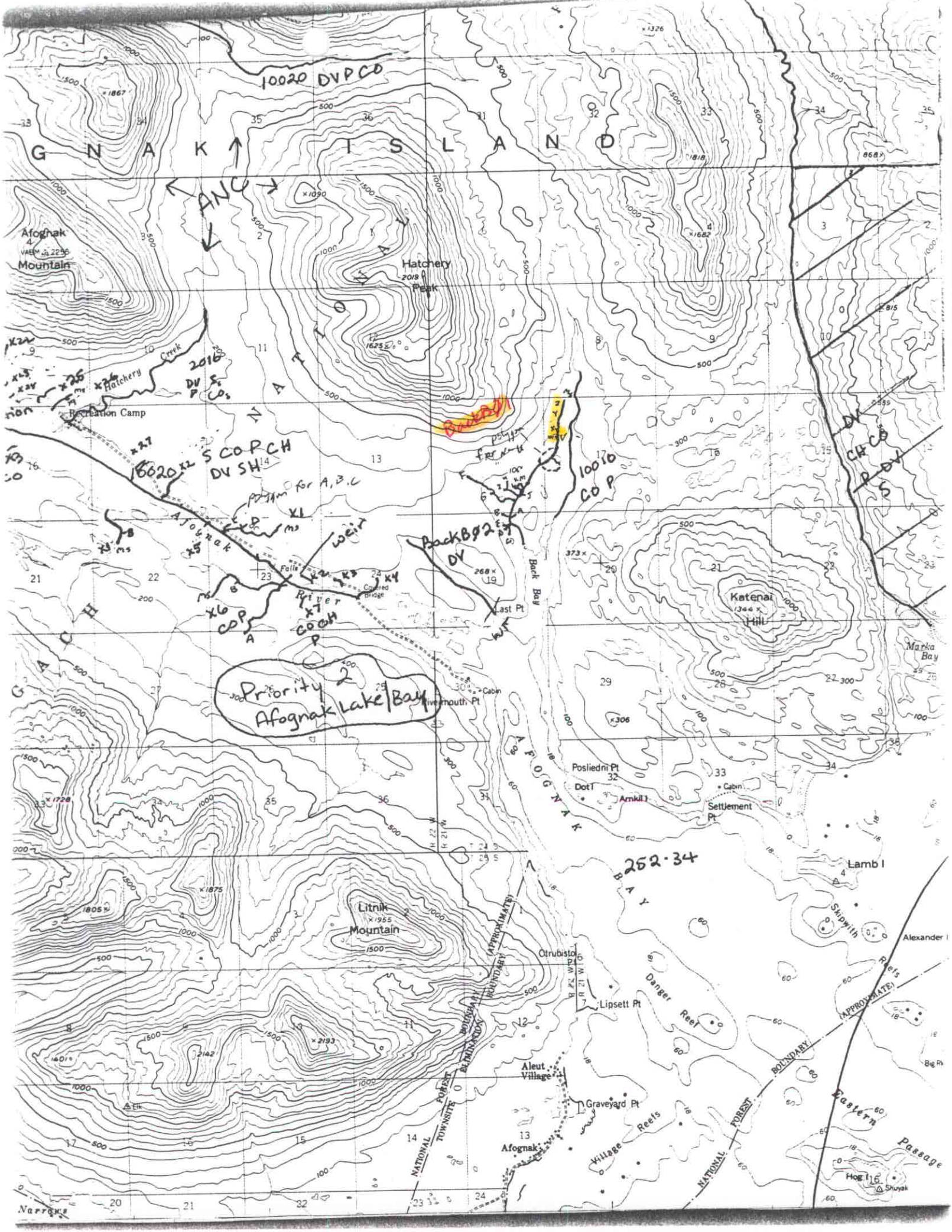
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	fry		1

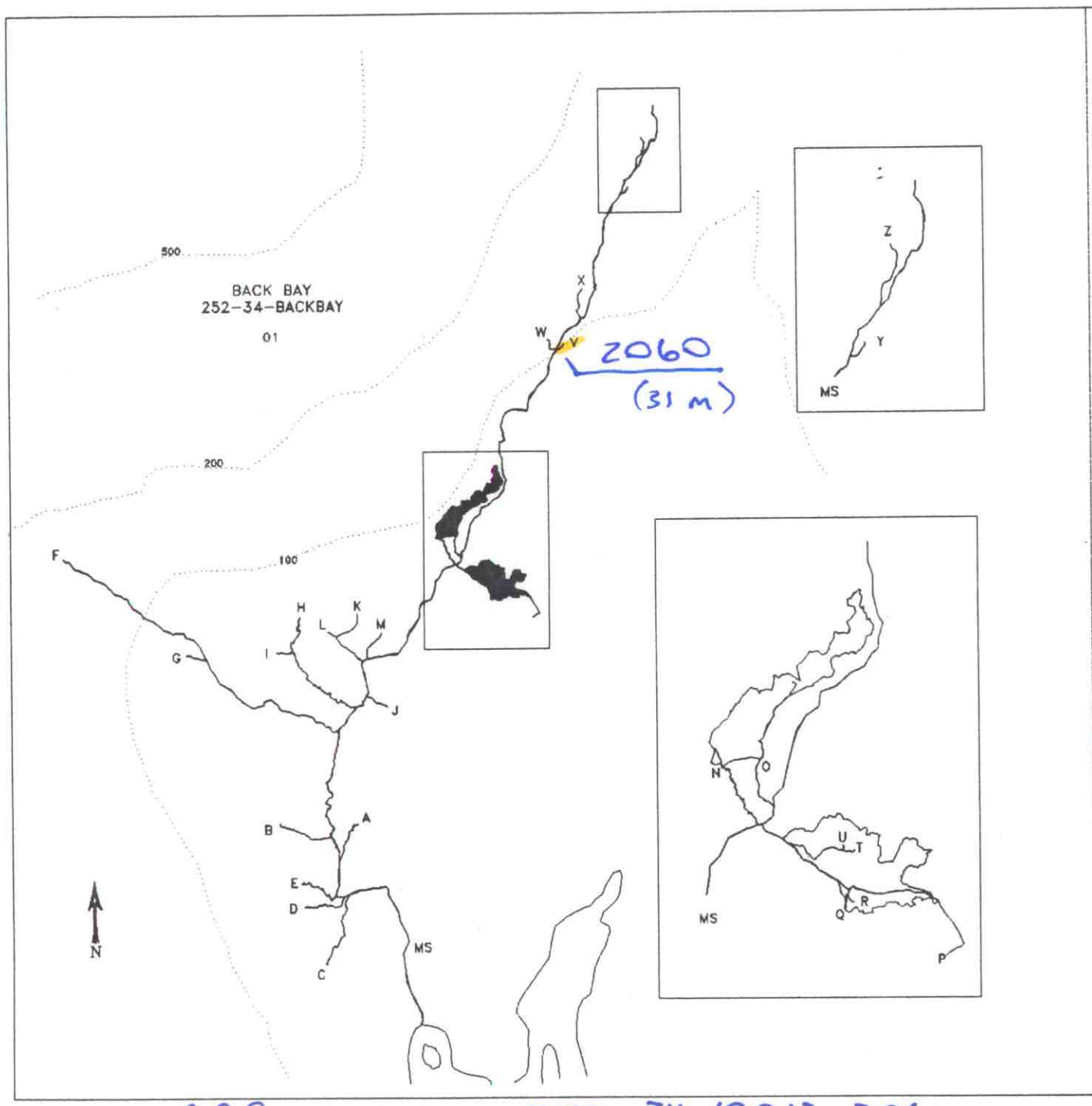
WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS:



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
18020 S COPCH DV SH
Afognak River
Falls
Covered Bridge
Back Bay
Last Pt
10010 CO P
Back B02 DV
Katenai Hill
Marka Bay
Priority 2 Afognak Lake/Bay
Cabin
Rivermouth Pt
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
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

ADD STREAM 252-34-10013-2060
w/ COR