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

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 252-34-10020-2047

Name of Waterway One Horn Fawn Creek USGS name ____ Local name ____

Addition X Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination #	93 196		
Revision Year:	'93	Regional Supervisor	11/3/92 Date
Revision to: Atlas ____ Catalog ____ Both X		Ed Weiss	12/29/92
Revision Code:	A-2	Drafted	1/13/93 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
coho fry	7-21-92		+		+

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:

Two meters in width. Fast flowing over riffles with associated pools. Terminated survey at base of four and five foot falls approximately 50 meters above point where last coho was found (upper extent). Observed coho fry as we proceeded upstream through this section. At the upper extent station we shocked 1 m^2 for 5 seconds capturing one coho fry. See final report for detailed narrative and map.

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

Date: 8-11-92 Signature: Jeff Barnhart

Address: ADF&G Habitat Division Anchorage.

Signature of Area Biologist: ____

Rev. 12/91

FISH HABITAT ASSESSMENT 1992

FORM 1: STREAM

ver 062692.0

STREAM#: 252 34 10020 0010 X1 DATE: 7/21/92

STREAM NAME: —

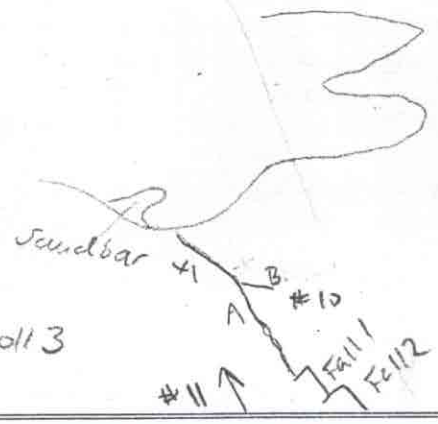
LOCATION: Afognak lake

MOUTH-LATITUDE: 58 05 22.2 MOUTH-LONGITUDE: 152 52 04.5

TEAM: BFWS STAGE: H__ M__ L✓

COMMENTS: need Surv. Exchange Basestation Data.

SKETCH:



Frame 10 roll 3

FISH HABITAT ASSESSMENT 1992

FORM 2: SECTION

ver 062692.0

STREAM#: 252 3k 10020 0010 x1 SECTION: A

DATE: 7/21/92 METHOD: FOOT DIREC: UP ✓ DOWN ___

START LAT: 58 05 22.2 START LON: 152 52 04.5

END LAT: 58 05 7.7 END LON: 152 51 58.2

LENGTH (m): 811 WIDTH (m): 2 GRADIENT (%): 2

BANK TYPE: VE, sloped STREAM DEBRIS: BO

BANK VEGETATION: BO VE BE

STREAM SUBSTRATE: GR CO BO

BANK SUBSTRATE: Devils Club, Spruce

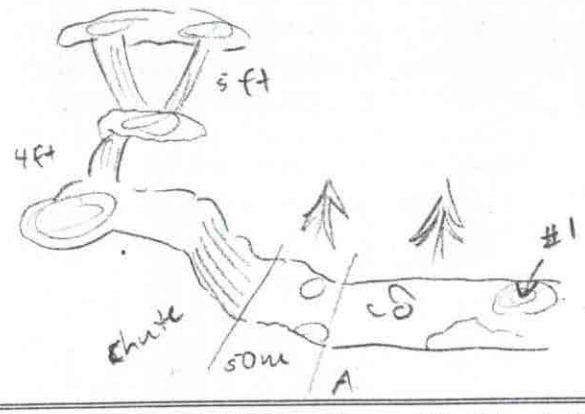
CHARACTER: wide, fast riffles with pools. Terminated ~50 m above last Coho by 4 ft and 5 ft falls.

COMMENTS: 153 m from falls to Trib 1. section A is the Mainstem.

GPS FILENAME: A072422D TOTAL BARRIER? Y ___ N ✓

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

SKETCH:



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#: 152 34 10020 0010 x1 SECTION: A

STATION: 1 DATE: 7/21/92 GPS-ID: A0724220 FIX:

STATION-LAT: 58 05 7.7 STATION-LON: 152 51 58.2

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

CONDUCT: 7 AREA SHOCKED (sqm): 1

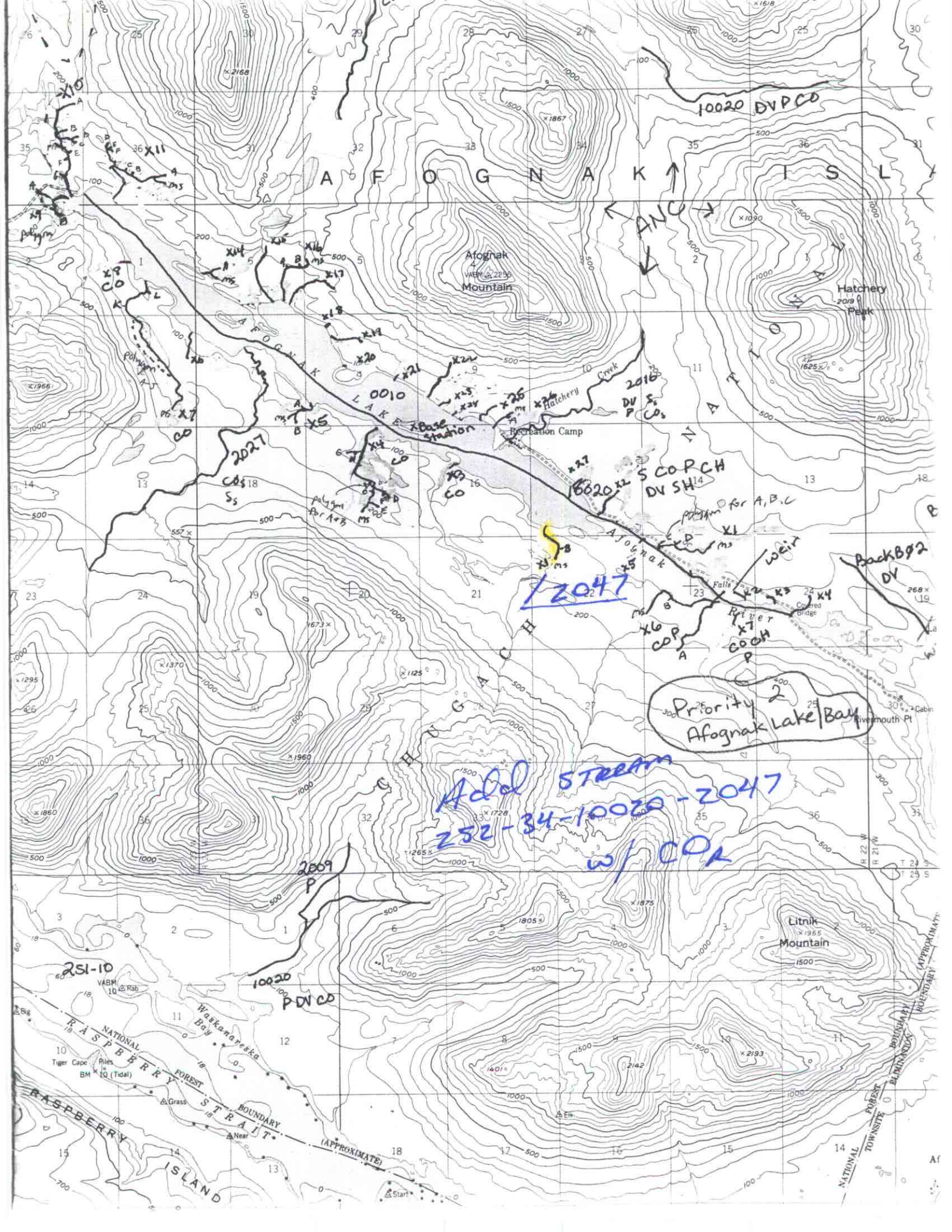
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	fy	1	

WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS:



AFOGNAK ISL
Afognak Mountain
Hatchery Peak
Hatchery Creek
Recreation Camp
Afognak River
Falls
Covered Bridge
Rivermouth Pt
Litnik Mountain
Waskanareska Bay
RASPBERRY STRAIT
RASPBERRY ISLAND
NATIONAL FOREST BOUNDARY (APPROXIMATE)
Tiger Cape
Piles
Grass
Near
Start
Big
Rab
Elk
10020 DVPCO
ANC
0010
2016
2027
2009
2047
10020 PDVCO
251-10
Base Station
Priority 2
Afognak Lake/Bay
Add STREAM
252-34-10020-2047
w/ COR