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

252-34-10020-0010 - x

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 252-34-10020-2137

Name of Waterway Fall creek USGS name ___ Local name x

Addition x Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination # 93 226			
Revision Year: '93		Regional Supervisor	11/3/92 Date
Revision to: Atlas ___ Catalog ___ Both X		Ed Wein	12/29/93
Revision Code: A-2		Drafted	1/13/93 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho fry	7-28-92		x		x
Dolly varden	7-28-92		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:

Four and one-half meters in width. Swift stream with very few pools. The upper extent station is located approx. 50 yards below four foot falls. Total barrier Stream gradient increases upstream of falls. Dense alder canopy below upper extent station. We shocked 2 m^2 for 5 seconds at the upper extent station 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: 9-22-92 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 — X8 DATE: 7/28/92

STREAM NAME: Fall Creek

LOCATION: Afognak Lake

MOUTH-LATITUDE: 58 09 30.8 MOUTH-LONGITUDE: 152 58 21.9

TEAM: BFSW STAGE: H__ M✓ L__

COMMENTS:

SKETCH:

FISH HABITAT ASSESSMENT 1992

FORM 2: SECTION

ver 062692.0

STREAM#: 252-34-10020-0010 - XB SECTION: A

DATE: 7/29/92 METHOD: Foot DIREC: UP ✓ DOWN ___

START LAT: 58 07 30.8 START LON: 152 58 24.9

END LAT: 58 07 33.3 END LON: 152 58 32.9

LENGTH (m): 54 WIDTH (m): 4.5 GRADIENT (%): 3

BANK TYPE: VE, flat STREAM DEBRIS: Logs, Boulders

BANK VEGETATION: Alders, Devils Club, Spruce

STREAM SUBSTRATE: Co GR SA

BANK SUBSTRATE: VE 30

CHARACTER: Wide, swift stream with very few pools, Series of 1 to 4 ft falls. No obv. barrier at extent

COMMENTS: ~ 50 yds below 4 ft falls. Becomes step-pool above falls. Shocked 5 locations above SV. 1 and 4 found only DV. Dense Alder canopy below #1. Incised banks above falls.

GPS FILENAME: A072922E TOTAL BARRIER? Y ✓ N ___

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

SKETCH:

5 sec ES 2 m2

Cond 9 50°F 1040

ubstrate: 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 10020 0010 xB SECTION: A

STATION: 1 DATE: 7/28/92 GPS-ID: A0729ZZE FIX: -

STATION-LAT: 58 07 33.3 STATION-LON: 152 58 32.9

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

CONDUCT: 9 AREA SHOCKED (sqm): 2

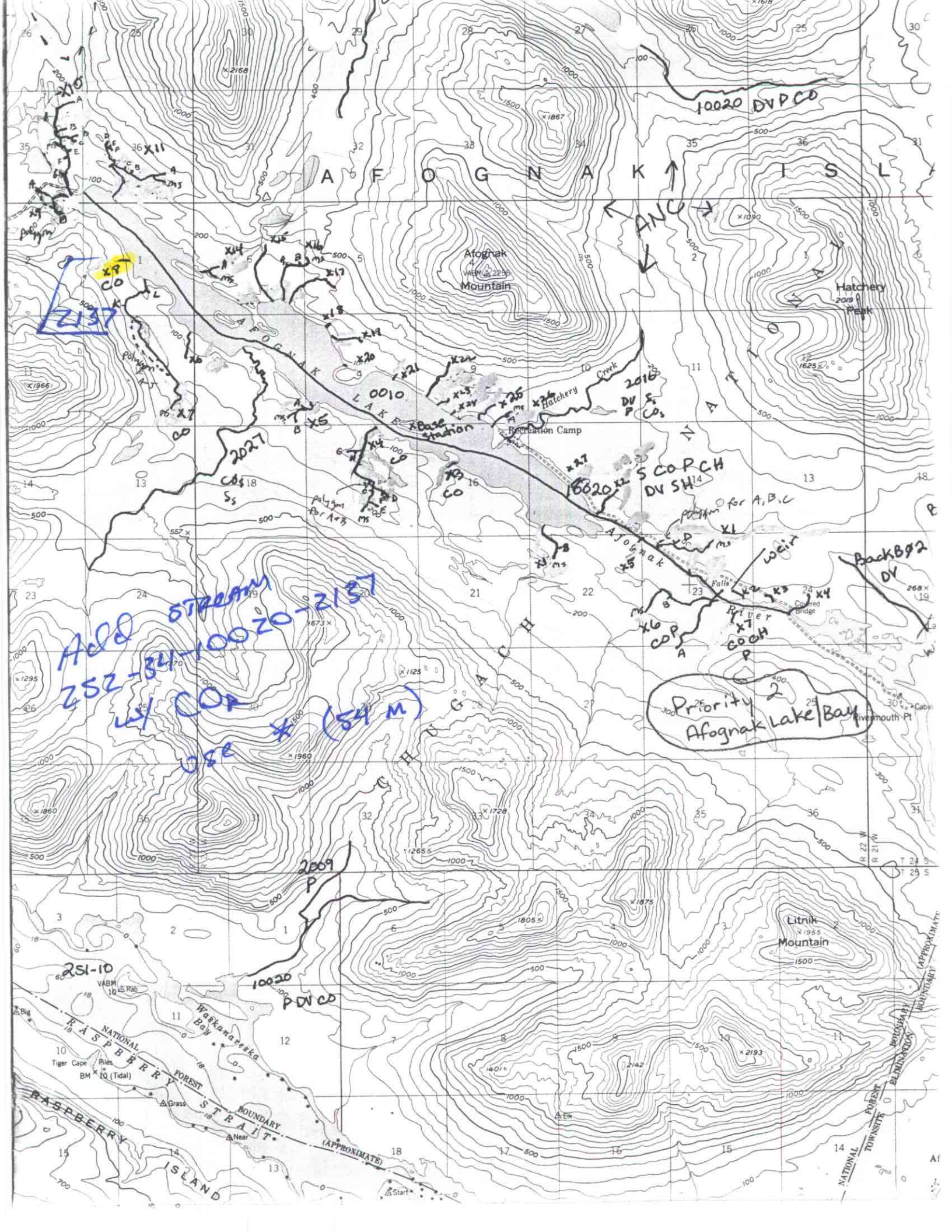
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	fry	1	-

WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS:



AFOGNAK ISL
Afognak Mountain
Hatchery Peak
Hatchery Creek
Recreation Camp
AFOGNAK LAKE
Afognak River
Falls
Covered Bridge
Rivermouth Pt
Litnik Mountain
CHUGACH NATIONAL
Waskanareska Bay
RASPBERRY STRAIT
RASPBERRY ISLAND
NATIONAL FOREST BOUNDARY (APPROXIMATE)
Tiger Cape
Piles
Grass
Near
Elk
Start
10020 DVPCO
ANC
2137
X8 CO
X7 CO
0010
Base Station
2016 DV Ss P COs
2027 COs Ss
16020 S COPCH DV SH
polygon for A,B,C
weir
Back B02 DV
X6 COP A
X7 COCH P
Add STREAM 252-34-10020-2137 w/ COP use * (54 M)
Priority 2 Afognak Lake/Bay
2009 P
251-10
10020 PDVCO