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

252-34-10020-0010-2149-A

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 252-34-10020-2149-3006

Name of Waterway clam creek USGS name ___ Local name +

Addition + Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination # 93 227
Revision Year: '93
Revision to: Atlas ___ Catalog ___
Both X
Revision Code: A-2

Regional Supervisor — 11/3/92 Date
Ed Weiss — 12/29/92
Drafted — 1/13/93 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho juv.	7-29-92		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 meter in width. Flows swiftly through forest braiding into numerous capillaries in an old lake bed below. Terminated by 5 foot high beaver dam at upper extent. Coho observed throughout system. We shocked .5 m^2 for 5 seconds at the upper extent station capturing 1 juv. coho. See final report for detailed narrative and maps.

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 1: STREAM

ver 062692.0

STREAM#: 252 34 10020 0010 - X9 DATE: 7/21/92

STREAM NAME: Clam Stream

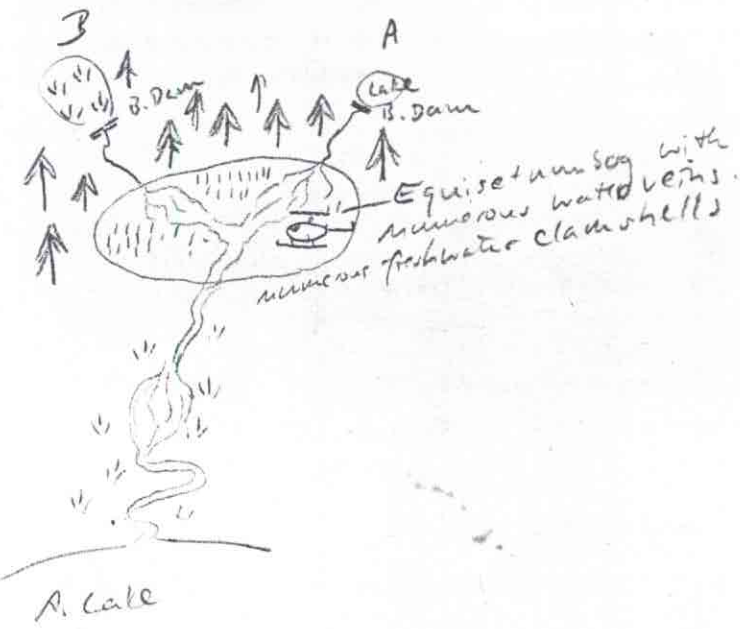
LOCATION: Afognak Lake

MOUTH-LATITUDE: 58 08 3.0 MOUTH-LONGITUDE: 152 59 19.8

TEAM: BFSW STAGE: H__ M V L__

COMMENTS:

SKETCH: 1D72622A



FISH HABITAT ASSESSMENT 1992

FORM 3: STATION

ver 062692.0

STREAM#: 252 74 10020 0010 x9 SECTION: A

STATION: 1 DATE: 7/29/92 GPS-ID: A072622A FIX: _____

STATION-LAT: 58 08 04.9 STATION-LON: 152 59 47.0

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

CONDUCT: 8 AREA SHOCKED (sqm): .5

FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Cotto	juv	1	45

WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS:

FISH HABITAT ASSESSMENT 1992

FORM 2: SECTION

ver 062692.0

STREAM#: 252 34 10020 0010 X9 SECTION: A

DATE: 7/26/92 METHOD: FOOT DIREC: UP ✓ DOWN ___

START LAT: _____ START LON: _____

END LAT: _____ END LON: _____

LENGTH (m): 141 WIDTH (m): 1 GRADIENT (%): 3

BANK TYPE: veg, V STREAM DEBRIS: _____

BANK VEGETATION: Ferns, Devil's Club, Spruce

STREAM SUBSTRATE: GR CO SI

BANK SUBSTRATE: VE

CHARACTER: Terminates by 5 ft beaver dam. Runs swiftly through woods, fans out into numerous veins in old lake bed below.

COMMENTS: _____

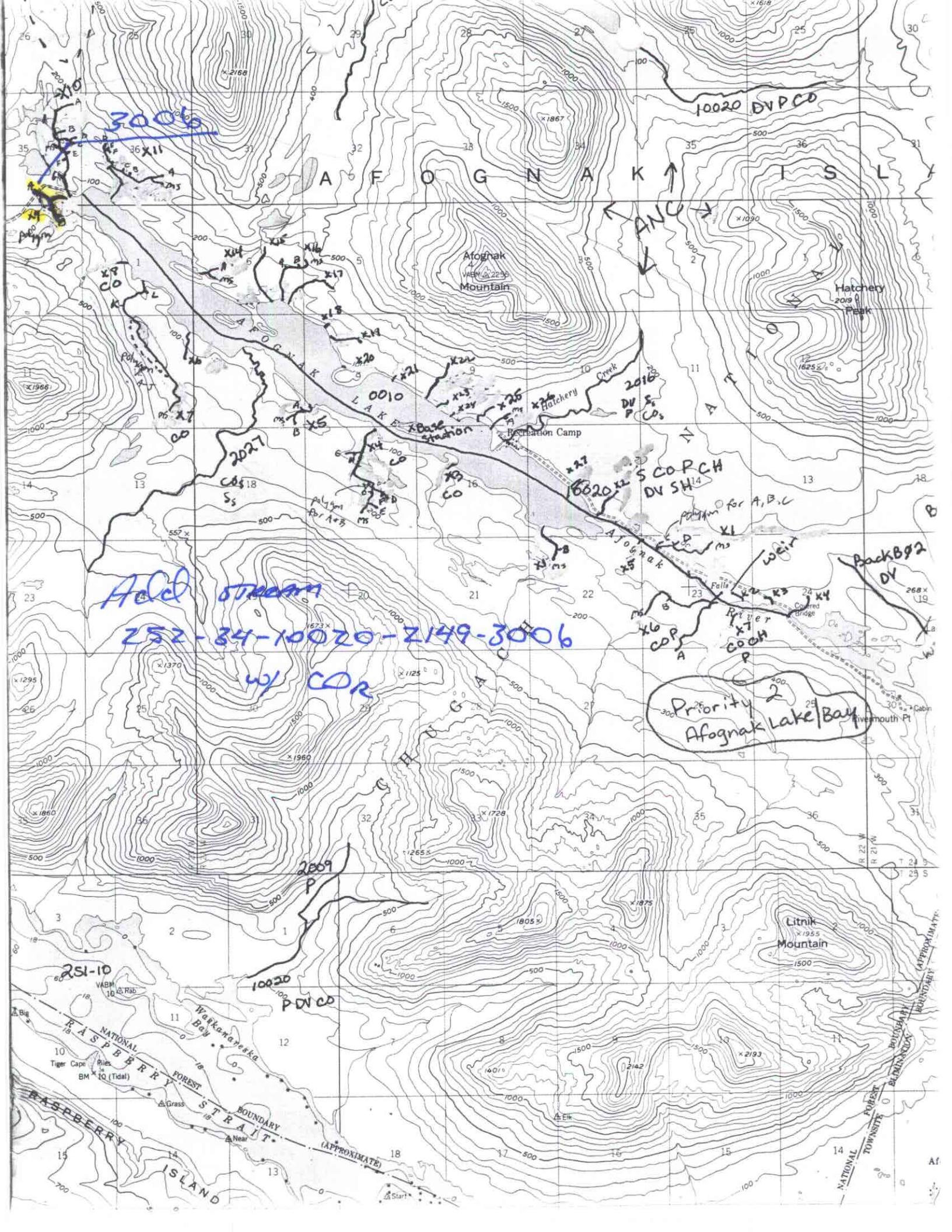
GPS FILENAME: _____ TOTAL BARRIER? Y ✓ N ___

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

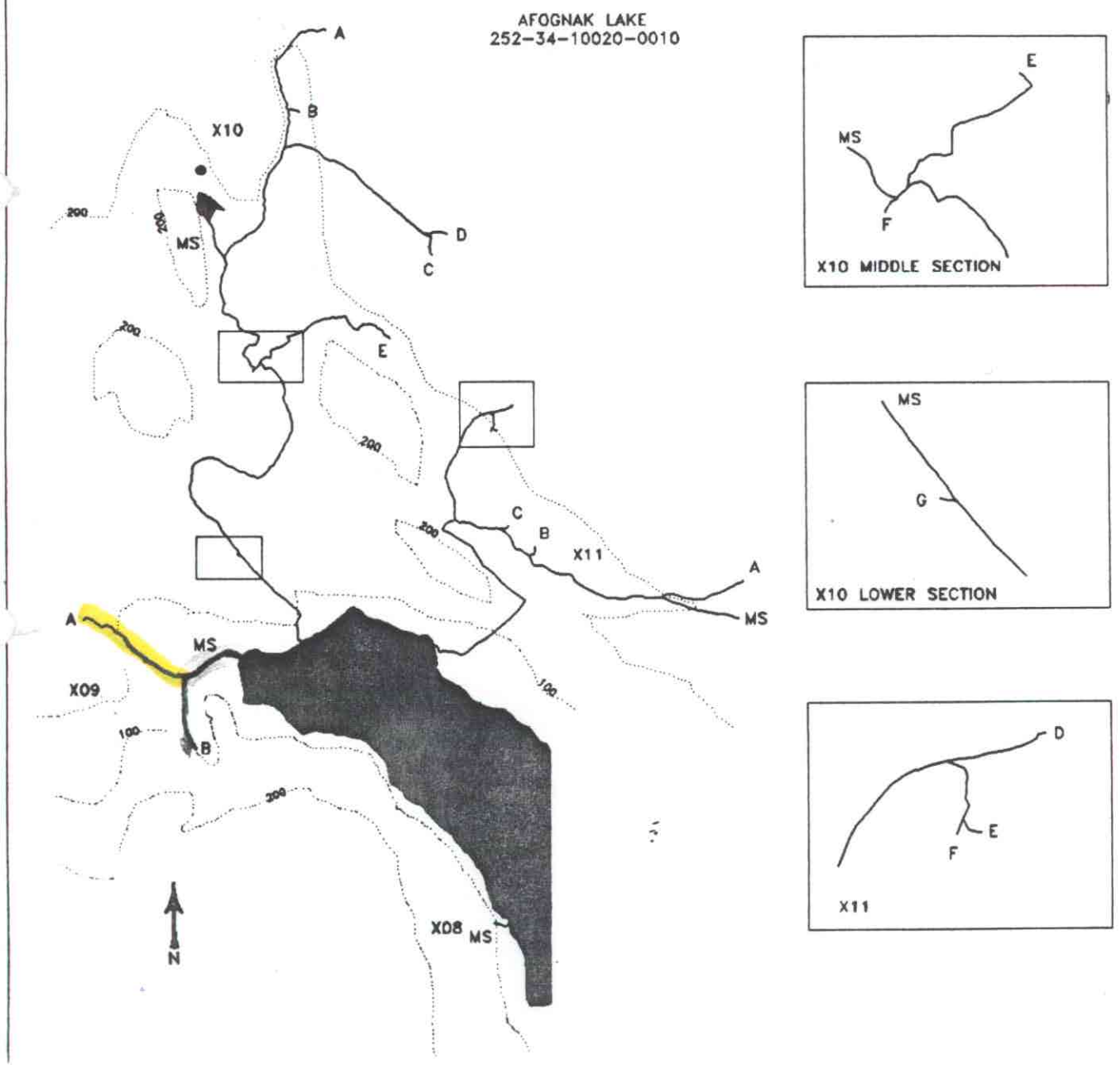
SKETCH:

Cond 8
Temp 59°C
5 sec
1 Coho juv 45 mm.

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



3006
A F O G N A K I S L
ANC
Afognak Mountain
Hatchery Peak
Hatchery Creek
Recreation Camp
Base Station
AFOGNAK LAKE
Afognak River
Falls
Covered Bridge
Rivermouth Pt
Cabin
Litnik Mountain
Waikanareska Bay
RASPBERRY STRAIT
RASPBERRY ISLAND
NATIONAL FOREST BOUNDARY (APPROXIMATE)
Tiger Cape
Riles
Grass
Near
Elk
Start
10020 DVPCO
0010
2016
2027
16020
S COPCH
DV SH
Polygon for A,B,C
weir
Back B02
DV
Add stream
252-34-10020-2149-3006
w/ COR
Priority 2
Afognak Lake/Bay
2009
P
10020
PDVCO
251-10



MAP 2-D

STREAM HABITAT ASSESSMENT

PROJECT R-47

AFOGNAK LAKE STREAMS

X08-X11

LEGEND

- PREVIOUSLY CATALOGUED
- NEWLY IDENTIFIED STREAM
- NEWLY IDENTIFIED WETLANDS
- NON-ANADROMOUS WATERBODY
- X03 STREAM ID
- A TRIBUTARY ID
- ENHANCEMENT OPPORTUNITY
- CONTOUR INTERVAL (ft)

SCALE

50 500 1000

1000 m

STATE OF ALASKA
DEPARTMENT OF FISH AND GAME
Habitat and Restoration Division