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

252-34-10020-0010-XII-C

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 252-34-10020-2148-3027

Name of Waterway Gravy creek USGS name ___ Local name X

Addition X Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination #	93 240	Regional Supervisor	11/3/92 Date
Revision Year:	'93		
Revision to: Atlas ___ Catalog ___ Both X		E.O. Weiss	12/29/92
Revision Code:	A-2	J. Shone Drafted	1/22/93 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho fry	7-29-92		+		+

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:

Stream width is one-half meter. Low flow through willow and spruce thicket. Observed coho fry as we proceeded upstream through this section. We shocked .5 m^2 for .3 seconds at the upper extent station capturing one coho fry. See final report for detailed narrative and map. No barrier observed.

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 2: SECTION

ver 062692.0

STREAM#: 252 34 10020 X11 SECTION: C

DATE: 7-29-92 METHOD: _____ DIREC: UP X DOWN ___

START LAT: 58 08 13.9 START LON: 152 58 19.3

END LAT: 58 08 13.9 END LON: 152 58 17.1

LENGTH (m): 31 WIDTH (m): 2.5 GRADIENT (%): _____

BANK TYPE: veg, flat STREAM DEBRIS: spruce needles

BANK VEGETATION: willow, spruce, horsetail, grass

STREAM SUBSTRATE: organic, sand/Ash, gravel

BANK SUBSTRATE: vegetation

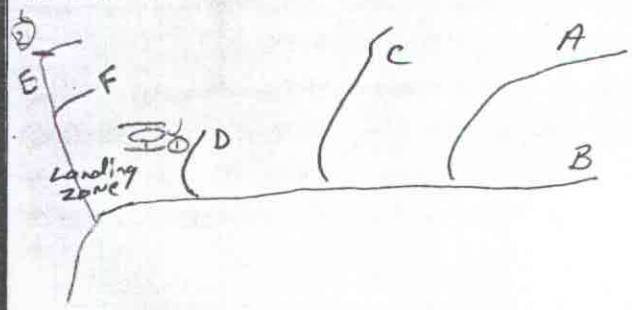
CHARACTER: Low Flow Through willow, spruce Thicket.

COMMENTS:

GPS FILENAME: A0801198 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#: 252 34 10020 x 11 SECTION: C

STATION: 1 DATE: 7/29/92 GPS-ID: A08Ø119B FIX:

STATION-LAT: 58-08 13.9 STATION-LON: 152 58 17.1

GEAR: Es TIME-INT: 53 TIME-UNIT: Sec

CONDUCT: ~~A08~~ AREA SHOCKED (sqm): .5

FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
COHO	fry	1	

WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS:

STATION DATA

Photo Frame # = 20

Conduct = 8

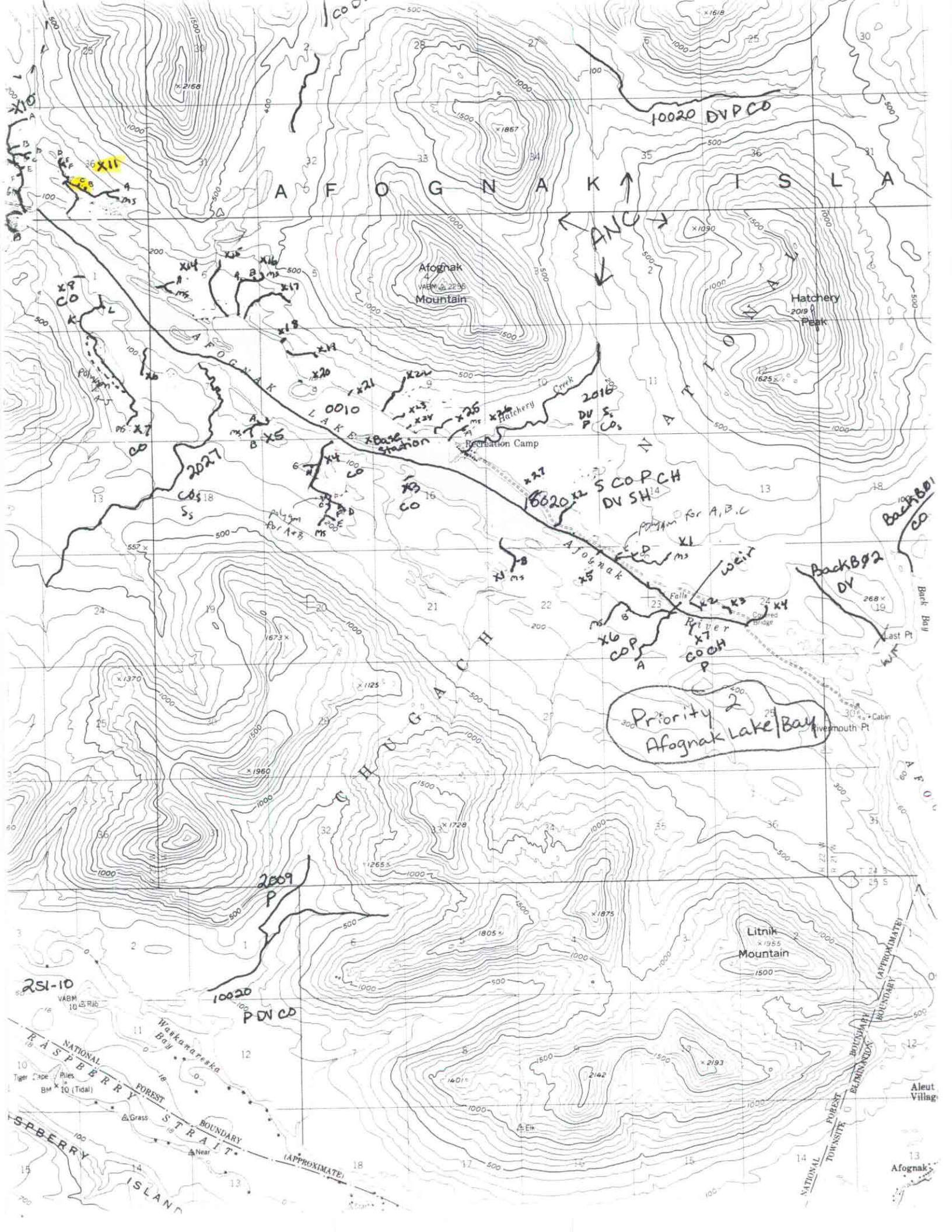
Electro shock 3 sec. .5 m^2

Temp 54°F

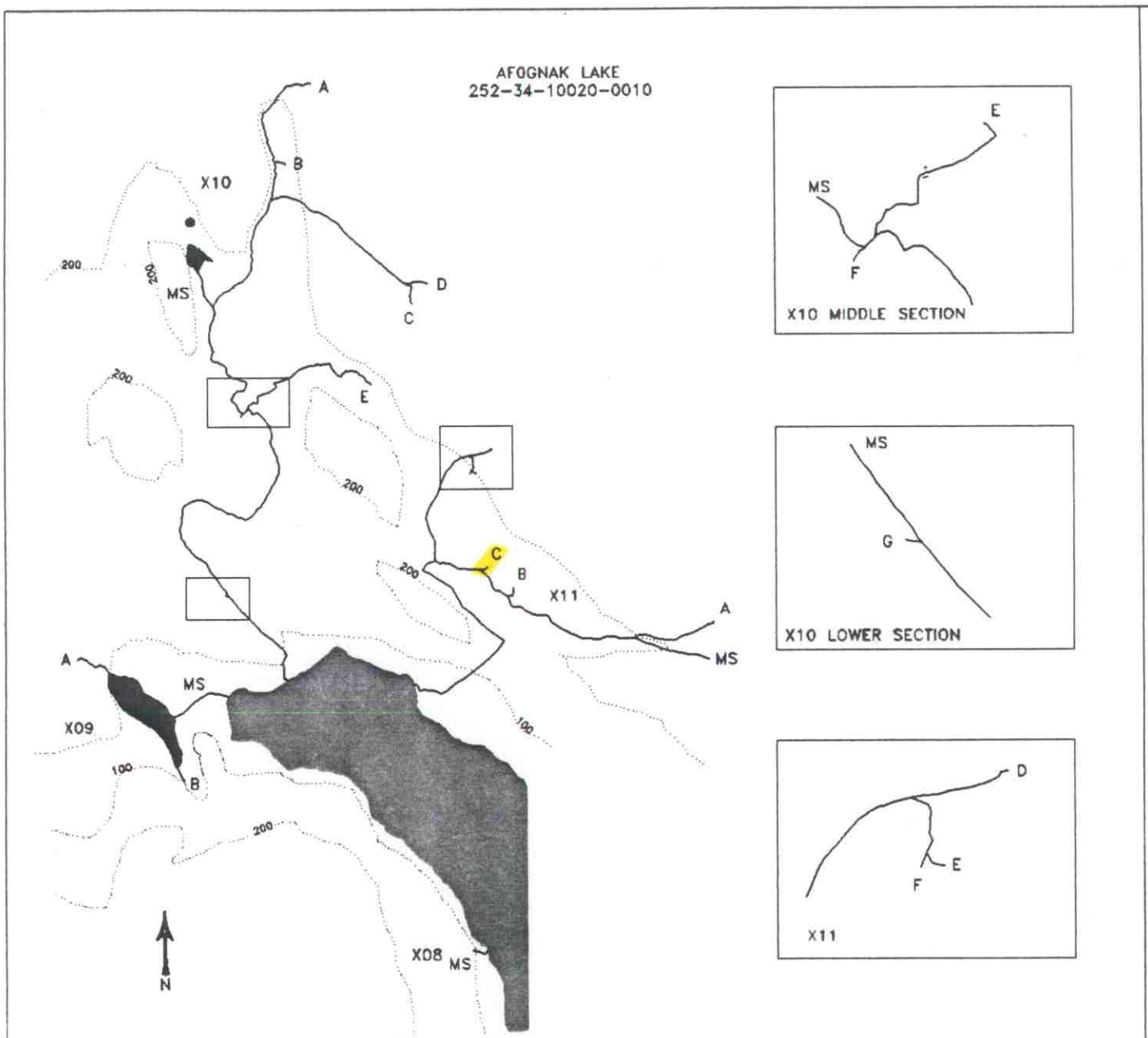
1 coho Fry

Brown Bear Tracks / Scat

Low Flow, willow / spruce Thicket on banks of Trib



AFOGNAK ISLA
Afognak Mountain
Hatchery Peak
Hatchery Creek
Recreation Camp
AFOGNAK LAKE
CHUGACH NATIONAL
Afognak River
Falls
Covered Bridge
Last Pt
Riversmouth Pt
Cabin
Back Bay
Litnik Mountain
Waskanareska Bay
RASPBERRY STRAIT
RASPBERRY ISLAND
NATIONAL FOREST BOUNDARY (APPROXIMATE)
TOWNSITE ELIMINATION BOUNDARY
Aleut Village
Afognak
10020 DVPCO
ANC
0010
2016
2027
2009
10020
PDVCO
251-10
Base station
Priority 2
Afognak Lake/Bay



Add STREAM
252-34-10020-3048-3027

w/ CO2

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

December 15, 1992