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

252-34-10020-0010-[illegible] B

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 252-34-10020-2148-3031

Name of Waterway Grovy creek USGS name ____ Local name X

Addition X Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination # 93 239	[signature] 11/3/92
Revision Year: '93	Regional Supervisor Date
Revision to: Atlas ____ Catalog ____	Ed Weiss 12/29/92
Both X	[signature] 1/22/93
Revision Code: A-2	Drafted Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho fry	7-29-92		X		X
Dolly Varden fry	7-29-92		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:

one-half meter in width. Swift stream with few pools or undercut banks. No visible barrier at upper extent station. Observed coho and Dolly varden fry as we proceeded upstream through this section. At the upper extent station we shocked .5 m² for 6 seconds capturing one coho and two Dolly varden fry. See final report for detailed narrative and map. Forty meters upstream of upper extent station occurs a two foot waterfalls, which is a total barrier to coho fry.

Name of Observer (please print) Katrin Sundet, Aimee Woseman, 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: B

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

START LAT: 58 08 11.3 START LON: 152 58 12.8

END LAT: 58 08 12.8 END LON: 152 58 11.4

LENGTH (m): ___ WIDTH (m): .5 GRADIENT (%): 1.5

BANK TYPE: Veg STREAM DEBRIS: ___

BANK VEGETATION: Grasses, willow, young spruce

STREAM SUBSTRATE: GR CO

BANK SUBSTRATE: VE

CHARACTER: Swift stream with few pools or undercut banks. No visible barrier.

COMMENTS: ~ 40m below smooth rockslide (~2ft long, 45%). 70% Grass cover.

GPS FILENAME: A080119B TOTAL BARRIER? Y ✓ N ~~B~~

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

SKETCH:

1Coho 2DV Cond 9
Frame 19, roll 4 49°F

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 10020 x11 SECTION: B

STATION: 1 DATE: 7/29/92 GPS-ID: A0801193 FIX:

STATION-LAT: 58 08 12.8 STATION-LON: 152 58 11.4

GEAR: ES TIME-INT: 6 TIME-UNIT: sec

CONDUCT: 4 AREA SHOCKED (sqm): .5

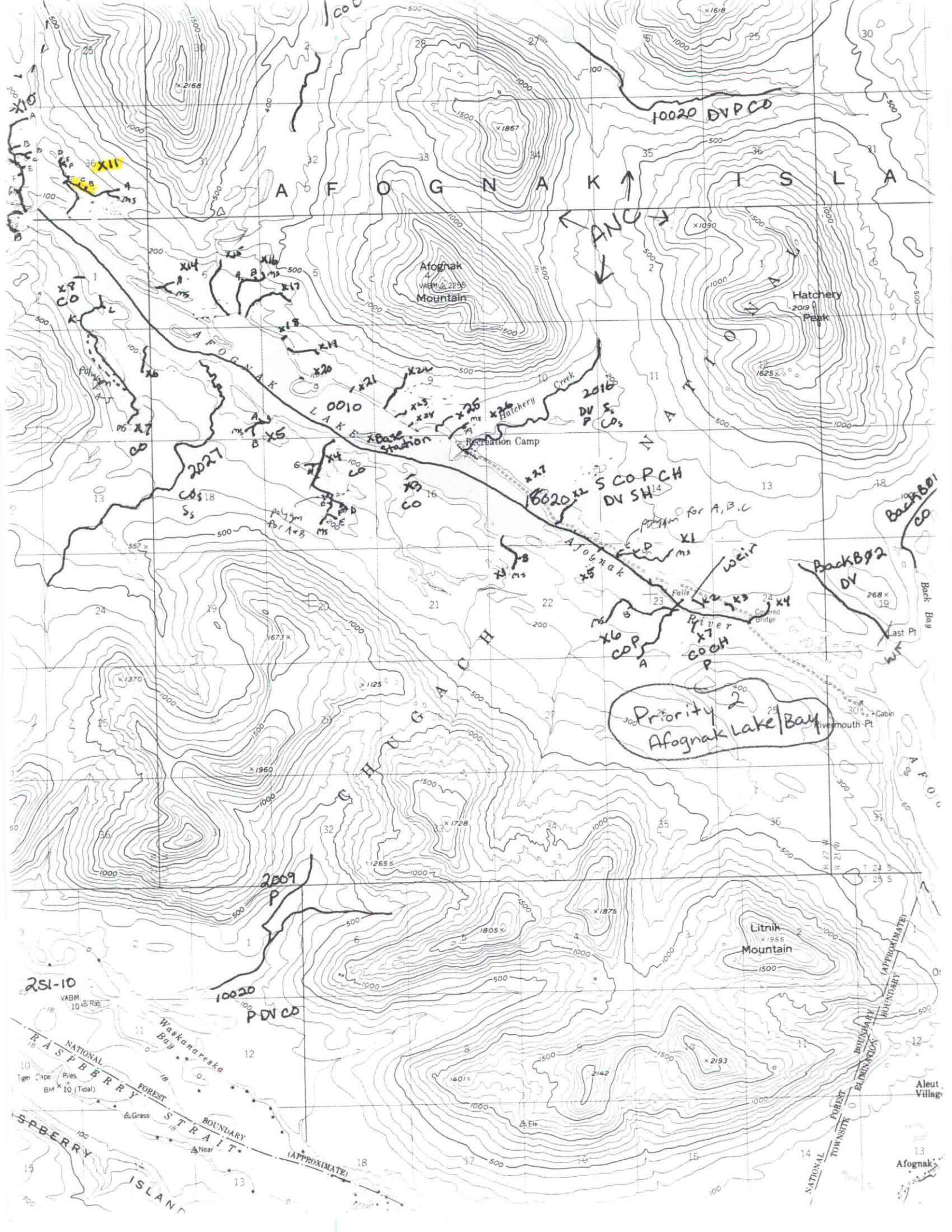
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
COHO	fwy	1	
SV	fry	2	

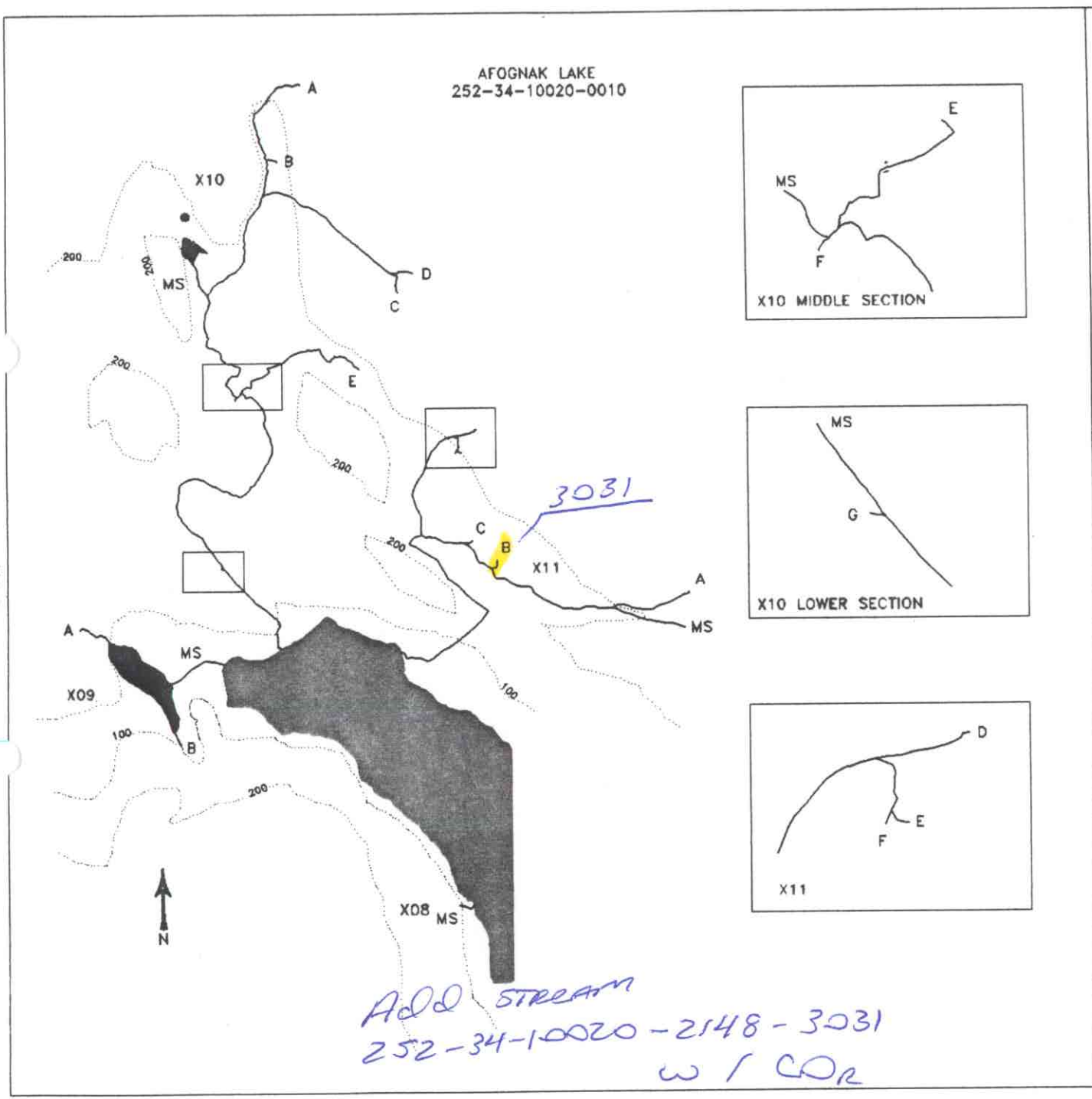
WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS:



AFOGNAK ISLA
Afognak Mountain
Hatchery Peak
Hatchery Creek
Recreation Camp
AFOGNAK LAKE
Afognak River
Falls
Covered Bridge
Back Bay
Last Pt
Rivermouth Pt
Cabin
CHUGACH NATIONAL
Litnik Mountain
Waskanareska Bay
RASPBERRY STRAIT
RASPBERRY ISLAND
NATIONAL FOREST BOUNDARY (APPROXIMATE)
TOWNSITE ELIMINATION BOUNDARY (APPROXIMATE)
Aleut Village
Afognak
10020 DVPCO
ANC
0010
2016 DV P
2027 COs Ss
18020 S COPCH DV SH
Base Station
Polygon for A+B
Polygon for A,B,C
weir
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

December 15, 1992