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 252-34-10020-2079-3040

Name of Waterway _____ USGS name ____ Local name ____

Addition X Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination # 93 203	[signature] 11/3/92
Revision Year: '93	Regional Supervisor Date
Revision to: Atlas ____ Catalog ____	Ed Urin 12/29/92
Both X	L. Irone 1/22/93
Revision Code: A-2	Drafted Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho fry	7-22-92		✓		✓
Dolly varden fry	7-22-92		✓		

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:

One half meter in width, cut into organic layer with several pools and subterranean tunnels. No visible barrier. Observed numerous Dolly Varden and coho fry as we proceeded upstream through this section. At the upper extent station we shocked .5 m^2 for 5 seconds capturing two coho fry. See final report for detailed narrative and map.

Name of Observer (please print) Katrin Sundet, Aimee Wiseman, 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 2: SECTION

ver 062692.0

STREAM#: 252 34 10020 0010 X4 SECTION: C

DATE: 7/22/92 METHOD: FOOT DIREC: UP ✓ DOWN ___

START LAT: - START LON: -

END LAT: 58 05 43.4 END LON: 152 54 50.7

LENGTH (m): 44 WIDTH (m): .5 GRADIENT (%): 1

BANK TYPE: FLAT VEG STREAM DEBRIS: VEG

BANK VEGETATION: MOSS, SPRUCE, GRASS

STREAM SUBSTRATE: SI SA

BANK SUBSTRATE: VE

CHARACTER: Meadow, dry into vegetation w. several pools + channels. No visible barrier. 90% veg. cover.

COMMENTS:

GPS FILENAME: TOTAL BARRIER? Y ___ N ✓

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

SKETCH: observed numerous DV fry.
51 °C

Photo #16 Roll 3

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#: 25234 10020 0010 x4 SECTION: C

STATION: 1 DATE: 7/22/92 GPS-ID: FIX:

STATION-LAT: 58 05 43.4 STATION-LON: 152 54 50.7

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

CONDUCT: 5 AREA SHOCKED (sqm): .5

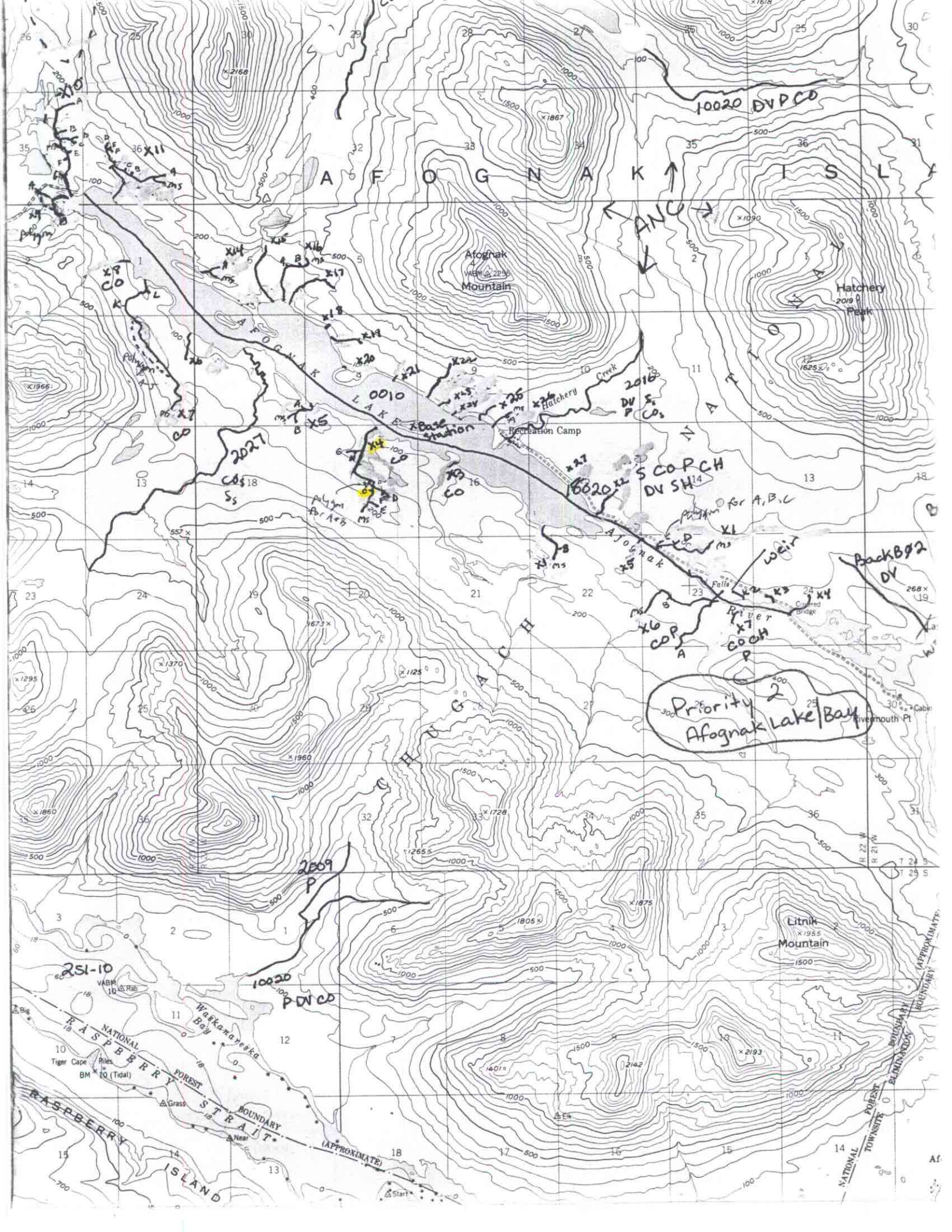
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	fry	2	

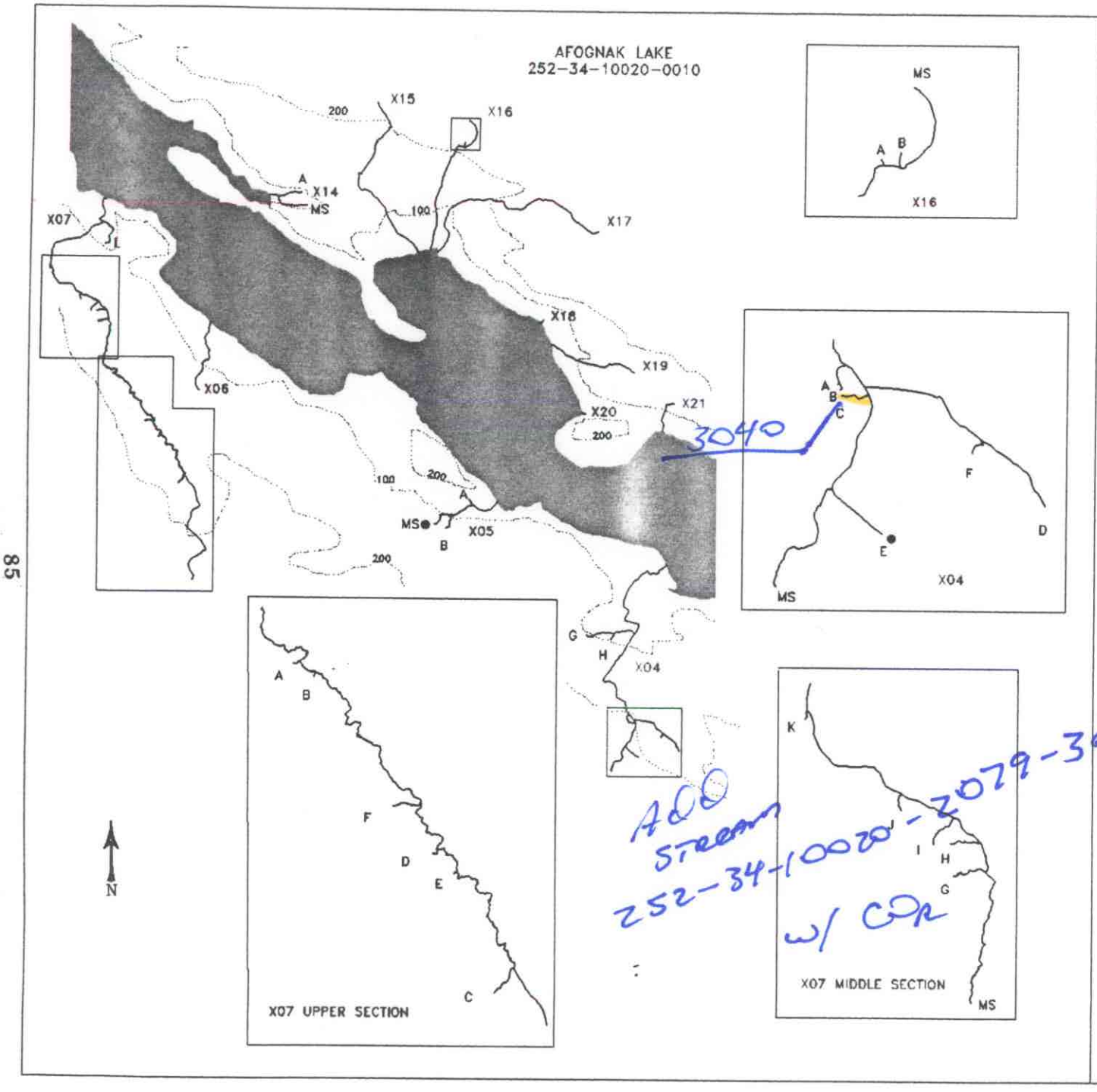
WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS:



AFOGNAK ISLAND
Afognak Mountain
Hatchery Peak
Hatchery Creek
Recreation Camp
AFOGNAK LAKE
Afognak River
Falls
Cabin
Rivermouth Pt
CHUGACH NATIONAL
Litnik Mountain
Waskanareska Bay
RASPBERRY STRAIT
RASPBERRY ISLAND
NATIONAL FOREST BOUNDARY (APPROXIMATE)
Tiger Cape
Riles
Grass
Near
Start
Elk
10020 DVPCO
ANC
0010
2016
2027
2009
251-10
10020 PDVCO
Base station
Priority 2
Afognak Lake/Bay



MAP 2-C

STREAM HABITAT ASSESSMENT

PROJECT R-47

AFOGNAK LAKE STREAMS

X04-X07 AND X14-X21

LEGEND

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

SCALE

100 1000

2000 m

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

December 15, 1992