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

252-34-10020-00 -x7-K

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 252-34-10020-2127-3020

Name of Waterway Short Elk creek (Trib.) USGS name ____ Local name x

Addition x Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination # 93 224	11/31/92
Revision Year: '93	Regional Supervisor — Date
Revision to: Atlas ____ Catalog ____	Ed Weiss — 12/29/92
Both x	R. Krone — 1/22/93
Revision Code: A-2	Drafted — Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho fry	7-26-92		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 half meter in width with a few shallow pools. No visible barrier except increased gradient. Observed coho downstream of the upper extent station. We shocked 1 m² 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 Sundelt, 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 0010 X7 SECTION: K

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

START LAT: 58 07 19.6 START LON: 152 58 6.0

END LAT: 58 07 09.9 END LON: 152 58 19.2

LENGTH (m): 18 WIDTH (m): .5 GRADIENT (%): 3

BANK TYPE: VEG, V STREAM DEBRIS: VEGETATION

BANK VEGETATION: Grasses, Spruce

STREAM SUBSTRATE: SA GR CO

BANK SUBSTRATE: VE

CHARACTER: very swift with few, shallow pools. no visible barrier, except incr. gradient.

COMMENTS:

GPS FILENAME: ___ TOTAL BARRIER? Y ___ N ✓

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

SKETCH:

Coho 1 SSC
Cutt 10
Frame 2

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 0010 x7 SECTION: K

STATION: 1 DATE: 7/26/92 GPS-ID: 7262, A, B, D FIX:

STATION-LAT: 58 09 09.9 STATION-LON: 152 58 19.2

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

CONDUCT: 1 AREA SHOCKED (sqm): 1

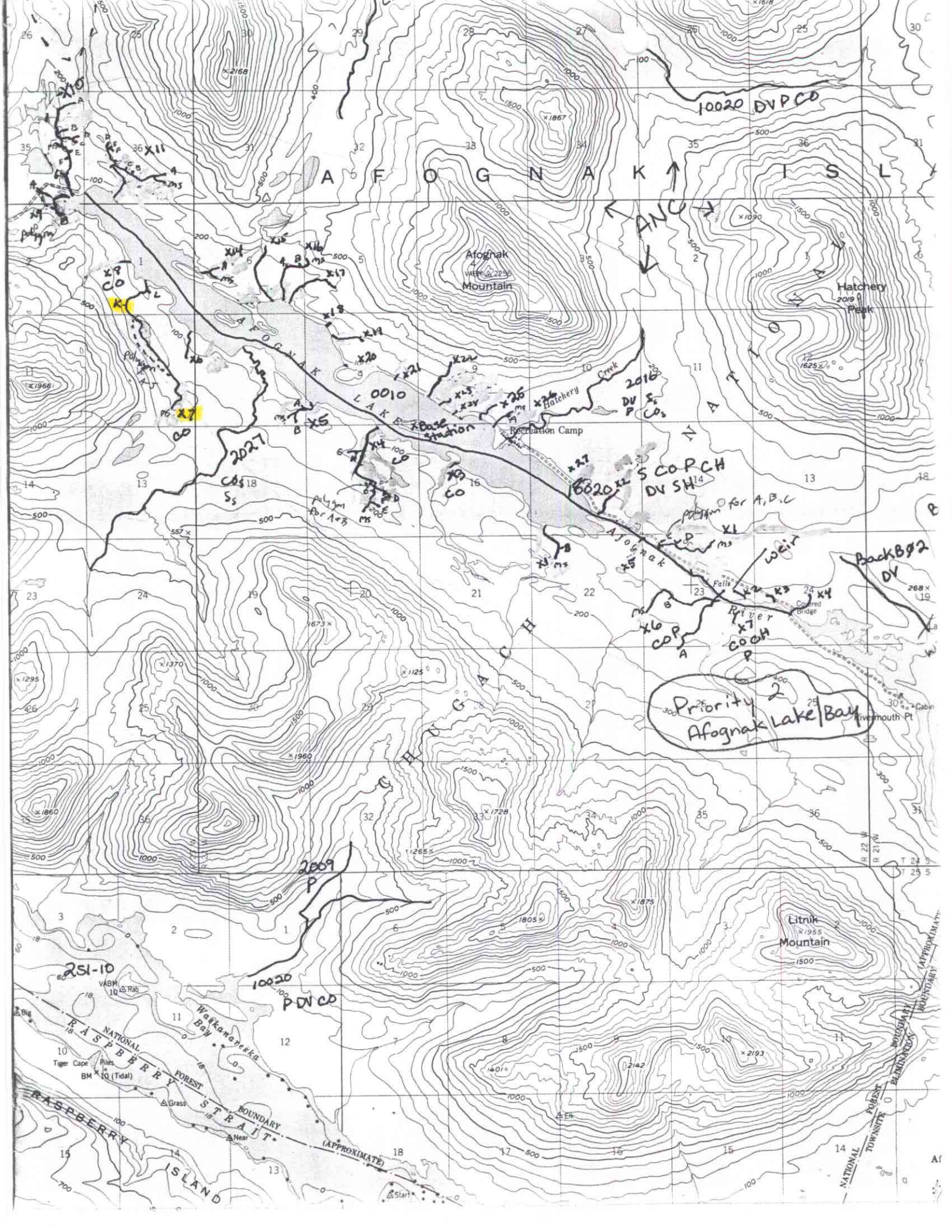
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)

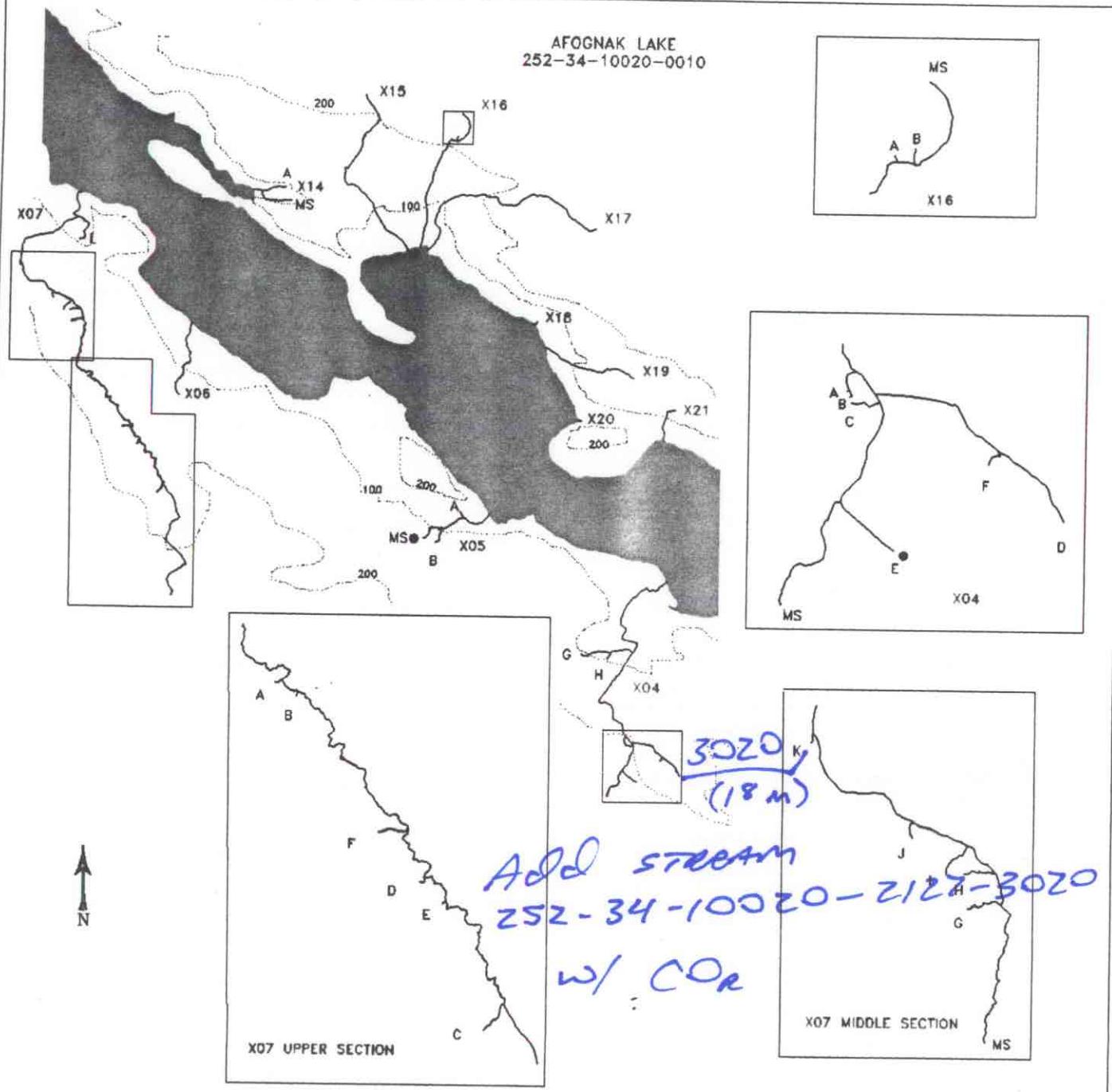
WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS: roll 4, frame 2



AFOGNAK ISL
Afognak Mountain
Hatchery Peak
AFOGNAK LAKE
Hatchery Creek
Recreation Camp
Afognak River
Falls
Covered Bridge
Rivermouth Pt
Cabin
Litnik Mountain
CHUGACH NATIONAL
RASPBERRY STRAIT
RASPBERRY ISLAND
Waskanareska Bay
Tiger Cape
Piles
Grass
Near
Start
Big
Rab
Elk
10020 DVPCO
ANC
0010
2016
2027
2009
251-10
10020 PDVCO
Base station
Polygon for A+B
Polygon for A,B,C
weir
Back B02 DV
Priority 2
Afognak Lake/Bay



3020
(18 m)

Add stream
252-34-10020-2124-3020
w/ COR

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