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 252-34-10020-2065

Name of Waterway One Feather Creek USGS name ____ Local name ____

Addition X Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination # 93 199	[signature] Regional Supervisor — 11/3/92 Date
Revision Year: '93	
Revision to: Atlas ____ Catalog ____ Both X	E&W Weiss — 12/29/92
Revision Code: A-2	J. Krone — 1/13/93 Drafted Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho, Juvenile	7-21-92		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:

Five meters in width with small bedrock pools near banks. Terminated by five foot waterfall twenty meters upstream of upper extent station. At the upper extent station we shocked 5 m² for 10 seconds capturing two juvenile coho. Observed coho fry as we proceeded upstream through this section to the upper extent. See final report for detailed narrative and map.

Name of Observer (please print) Katrin Sundet, Aimee Weseman, 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 1: STREAM

ver 062692.

STREAM#: 252 34100020 0010 - X3 DATE: 7/21/92

STREAM NAME: —

LOCATION: Afognak Lake

MOUTH-LATITUDE: 58 06 03.7 MOUTH-LONGITUDE: 152 53 27.6

TEAM: BFSW STAGE: H__ M ✓ L__

COMMENTS:

SKETCH:

#13 Waterfall

FISH HABITAT ASSESSMENT 1992

FORM 2: SECTION

ver 062692.0

STREAM#: 252 34 10020 0010 x3 SECTION: A

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

START LAT: 58 06 03.7 START LON: 152 53 27.6

END LAT: 58 05 54.5 END LON: 152 53 40.8

LENGTH (m): 182 WIDTH (m): 5 GRADIENT (%): 1

BANK TYPE: veg, flat STREAM DEBRIS: logs

BANK VEGETATION: Devils Club, Spruce

STREAM SUBSTRATE: CO BE

BANK SUBSTRATE: VE BO BE

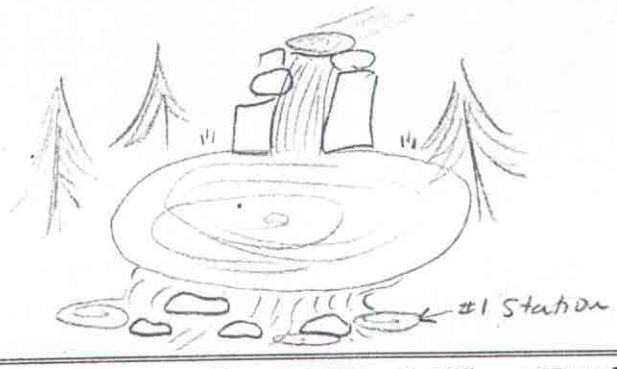
CHARACTER: Riffles over Bedrock terraces with small bedrock-pools near banks. Terminated by 5' waterfall 20 m above Station #1

COMMENTS: Deer - Beartracks at mouth.

GPS FILENAME: A072422F 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 31 10020 0010 - X3 SECTION: A

STATION: 1 DATE: 7/21/92 GPS-ID: A0572422F FIX:

STATION-LAT: 58 05 54.5 STATION-LON: 152 53 40.8

GEAR: ES TIME-INT: 10 TIME-UNIT: sec

CONDUCT: 6 AREA SHOCKED (sqm): 5

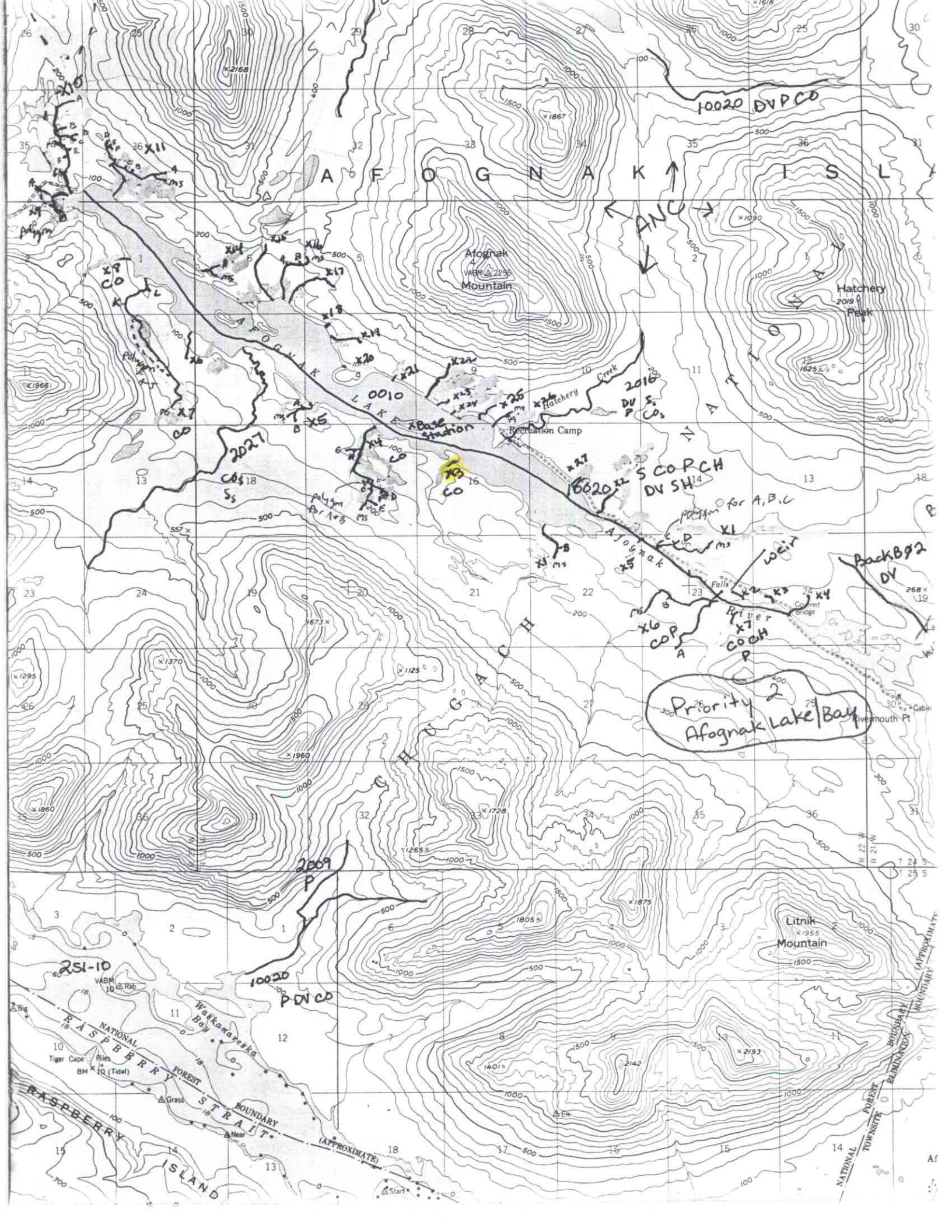
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	juv	2	

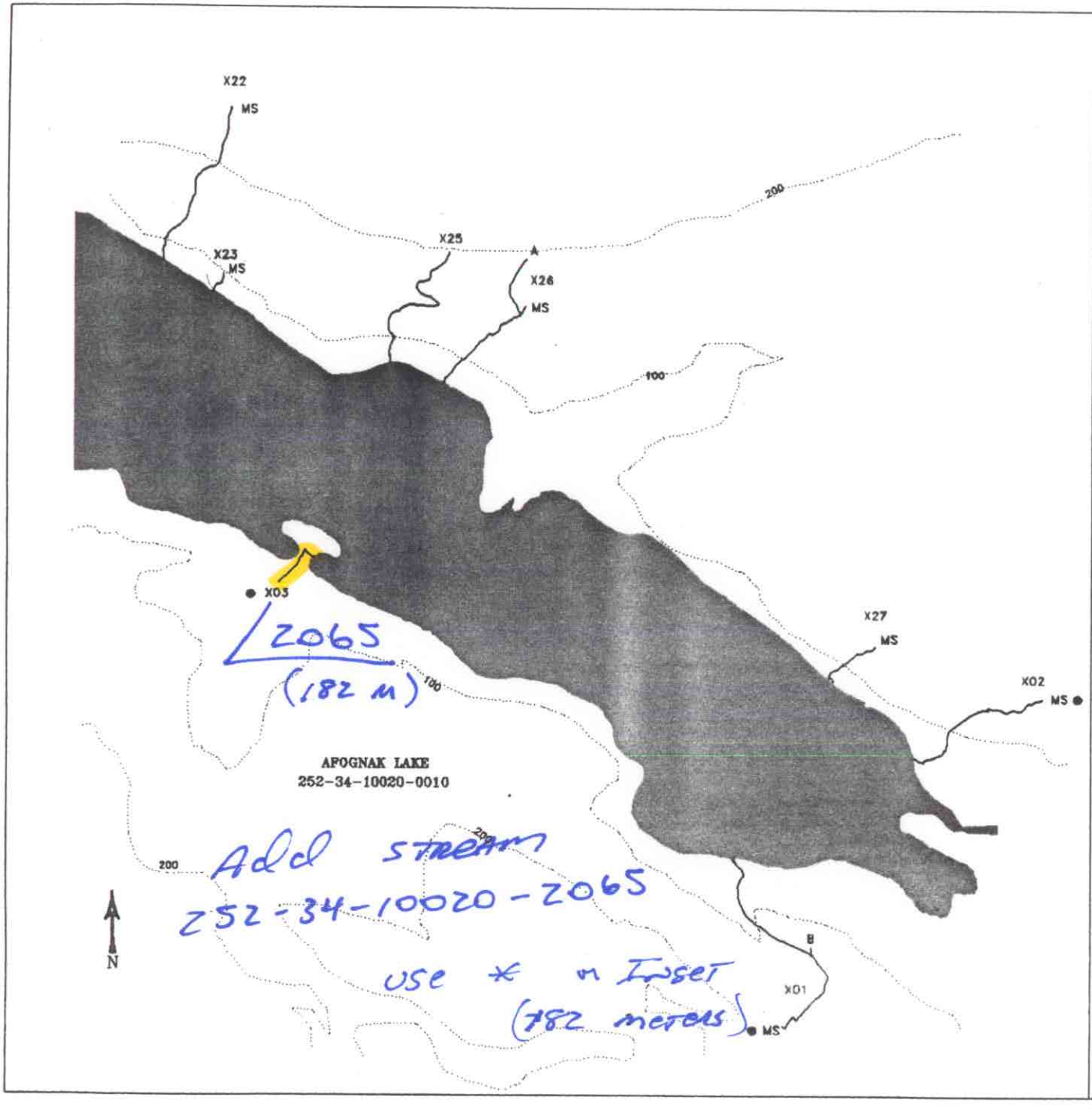
WILDLIFE

SPECIES	COUNT	COMMENTS
BEAR		TRACKS
DEER		TRACKS

STATION COMMENTS:



AFOGNAK ISL
Afognak Mountain
Hatchery Peak
Hatchery Creek
Recreation Camp
AFOGNAK LAKE
Afognak River
Falls
Covered Bridge
Rivermouth Pt
Cabin
CHUGACH NATIONAL
Litnik Mountain
Waskanareska Bay
RASPBERRY STRAIT
RASPBERRY ISLAND
NATIONAL FOREST BOUNDARY (APPROXIMATE)
Tiger Cape
Piles
BM 10 (Tidal)
Grass
Near
Start
Big
Elk
10020 DVPCO
ANC
0010
2016
DV P
Base Station
2027
CO
16020
S COPCH
DV SH
Polygon for A,B,C
weir
Back B02
DV
X6 COP
X7 COCH
Priority 2
Afognak Lake/Bay
2009
P
10020
PDVCO
251-10



MAP 2-B

STREAM HABITAT ASSESSMENT

PROJECT R-47

AFOGNAK LAKE STREAMS

X01-X03 AND X22-X27

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 m

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

December 15, 1992