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

252-34-10020-0010-x10-G

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 252-34-10020-2150-3005

Name of Waterway Guiness Creek USGS name ____ Local name +

Addition + Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination # 93 236	[signature] Regional Supervisor — 11/4/92 Date
Revision Year: 93	
Revision to: Atlas ____ Catalog ____ Both X	Ed Weiss — 12/29/92
Revision Code: A-2	L. Grove — 1/22/93 Drafted Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho fry	7-28-92		+		+

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 meter in width. Stream flows through wooded area. It has many pools and undercut banks. No obvious barrier. We shocked 1m² for 10 seconds at the upper extent station capturing one coho fry. See final report for detailed narrative and map.

Name of Observer (please print) Katrin Sundet, Aimee Weseman, Mark Fink, Jeff Barnhart

Date: 9-22-92 Signature: Jeff Barnhart

Address: AD F&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 -X10 SECTION: G

DATE: 7/28/92 METHOD: FOOT DIREC: UP ✓ DOWN ___

START LAT: 58 59 15.5 START LON: 152 59 14.4

END LAT: 58 08 13.0 END LON: 152 59 15.5

LENGTH (m): 12 WIDTH (m): 1 GRADIENT (%): 1

BANK TYPE: FOOT, VEG STREAM DEBRIS: ___

BANK VEGETATION: grasses, Equisetum

STREAM SUBSTRATE: GR SI

BANK SUBSTRATE: VE, SI

CHARACTER: Wooded stream with many pools and undercut banks. No obvious barrier.

COMMENTS: 6" drops + small bedrock slides. Organic scum in pools.

GPS FILENAME: ___ TOTAL BARRIER? Y ___ N ✓

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

SKETCH:

coho 1

53 oc

ES 10 sec 1 m²

Cond 9

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#: 152 34 10020 0010 X10 SECTION: G

STATION: 1 DATE: 7/28/92 GPS-ID: A0722922F FIX:

STATION-LAT: 58 68 12.7 STATION-LON: 152 59 14.4

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

CONDUCT: 9 AREA SHOCKED (sqm): 1

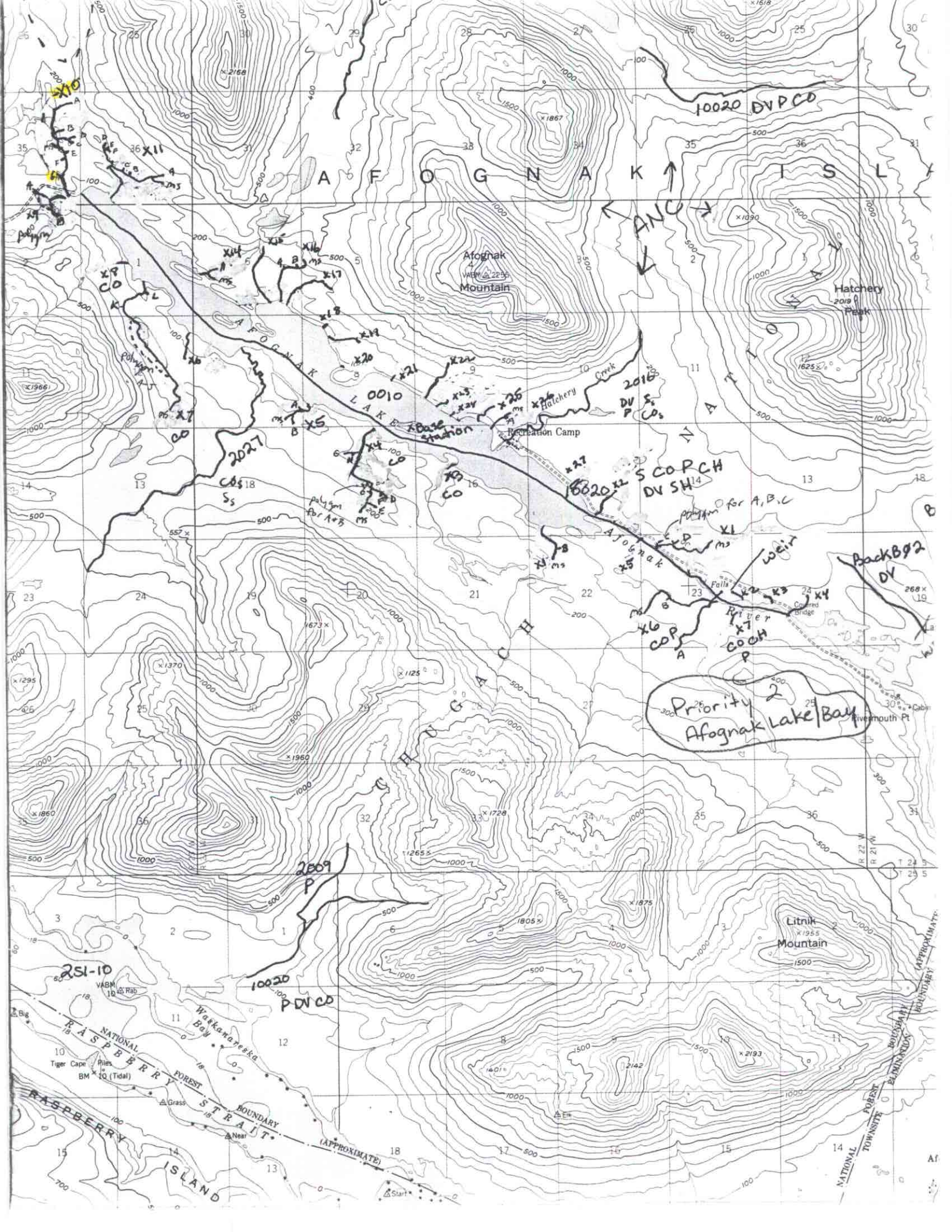
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	fry	1	

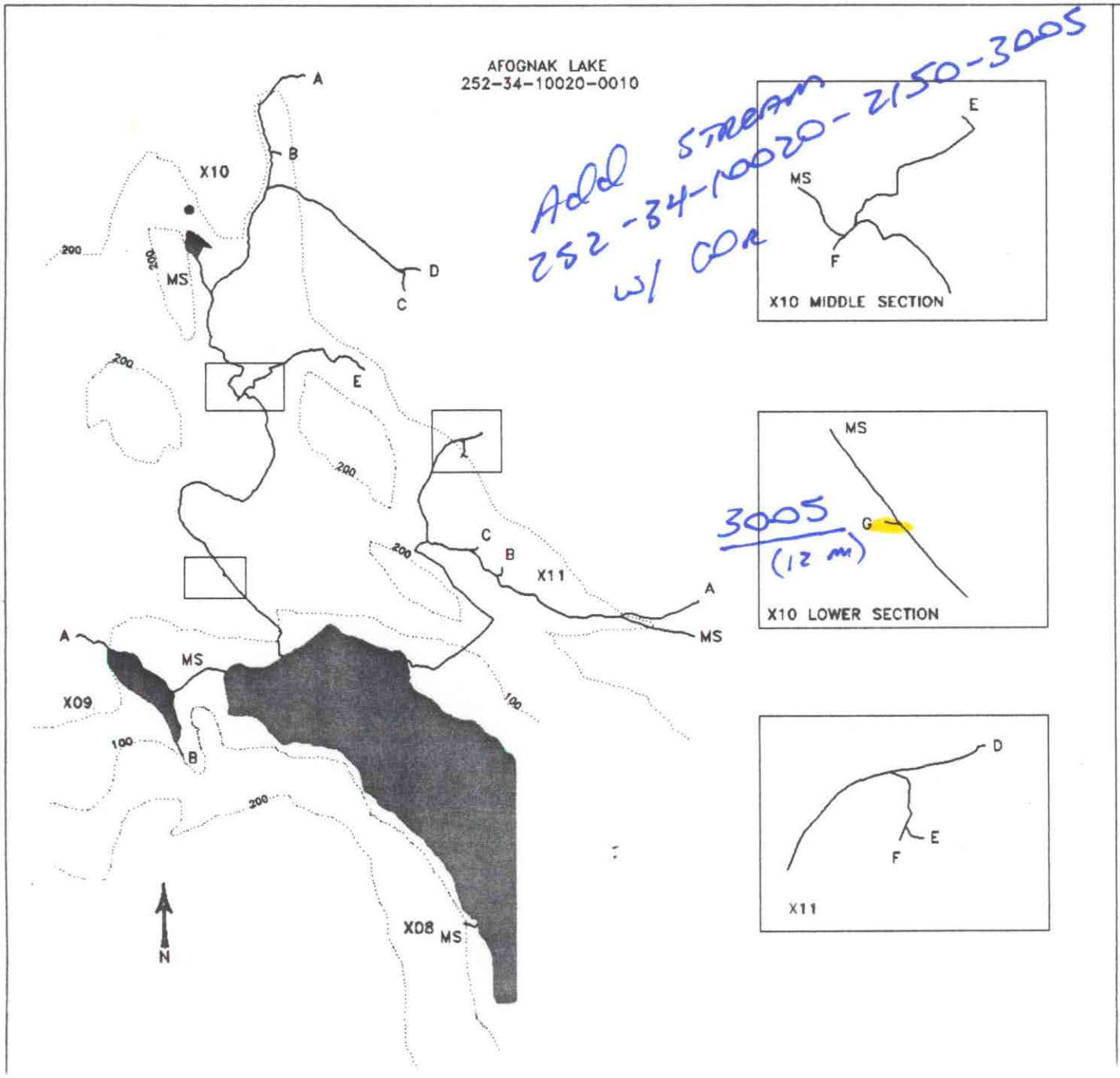
WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS:



AFOGNAK ISL
Afognak Mountain
Hatchery Peak
AFOGNAK LAKE
Hatchery Creek
Recreation Camp
Afognak River
Falls
Covered Bridge
Rivermouth Pt
CHUGACH NATIONAL
Litnik Mountain
Waskanareska Bay
RASPBERRY STRAIT
RASPBERRY ISLAND
NATIONAL FOREST BOUNDARY (APPROXIMATE)
Tiger Cape
Piles
BM 10 (Tidal)
Grass
Near
Start
Big
Rab
Elk
10020 DVPCO
ANC
0010
2016
DV
P
Base station
2027
CO
S COPCH
DV SH
polygon for A,B,C
weir
BackB02
DV
X6
COP
X7
COCH
P
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