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 252-34-10020-2079-3039-4020

Name of Waterway _____ USGS name ____ Local name ____

Addition X Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination # 93 206	[signature] Regional Supervisor — 11/3/92 Date
Revision Year: '93	Ed Weiss — 12/29/92
Revision to: Atlas ____ Catalog ____ Both X	J. Crone — 1/22/93
Revision Code: A-2	Drafted — Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho fry	7-23-92		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:

Observed coho fry as we proceeded upstream through this section. Swift with several undercut pools. Eighty percent vegetative cover. Gradient increases upstream of upper extent station. At the upper extent station we shocked 1 m² for 10 seconds capturing four coho fry. No visible barrier. 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 2: SECTION

ver 062692.0

STREAM#: 252 34 10020 0010 x4 SECTION: F

DATE: 7/23/92 METHOD: FOOT DIREC: UP ✓ DOWN ___

START LAT: 58 05 40.0 START LON: 152 54 39.0

END LAT: 58 05 41.3 END LON: 152 54 49.3

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

BANK TYPE: VE, cut STREAM DEBRIS: veg

BANK VEGETATION: Fcm Alder Spruce Grass DC

STREAM SUBSTRATE: GR CO 30 SA

BANK SUBSTRATE: VE

CHARACTER: Swift w. several moderate pools, 80% veg. cover. Gradient increases beyond Station #1.

COMMENTS:

GPS FILENAME: ___ TOTAL BARRIER? Y ___ N ✓

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

SKETCH:

Frame 20 M113

Cont F

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 x4 SECTION: F

STATION: 1 DATE: 7/23/92 GPS-ID: _____ FIX: _____

STATION-LAT: 58 05 41.3 STATION-LON: 152 54 49.3

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

CONDUCT: 5 AREA SHOCKED (sqm): 1

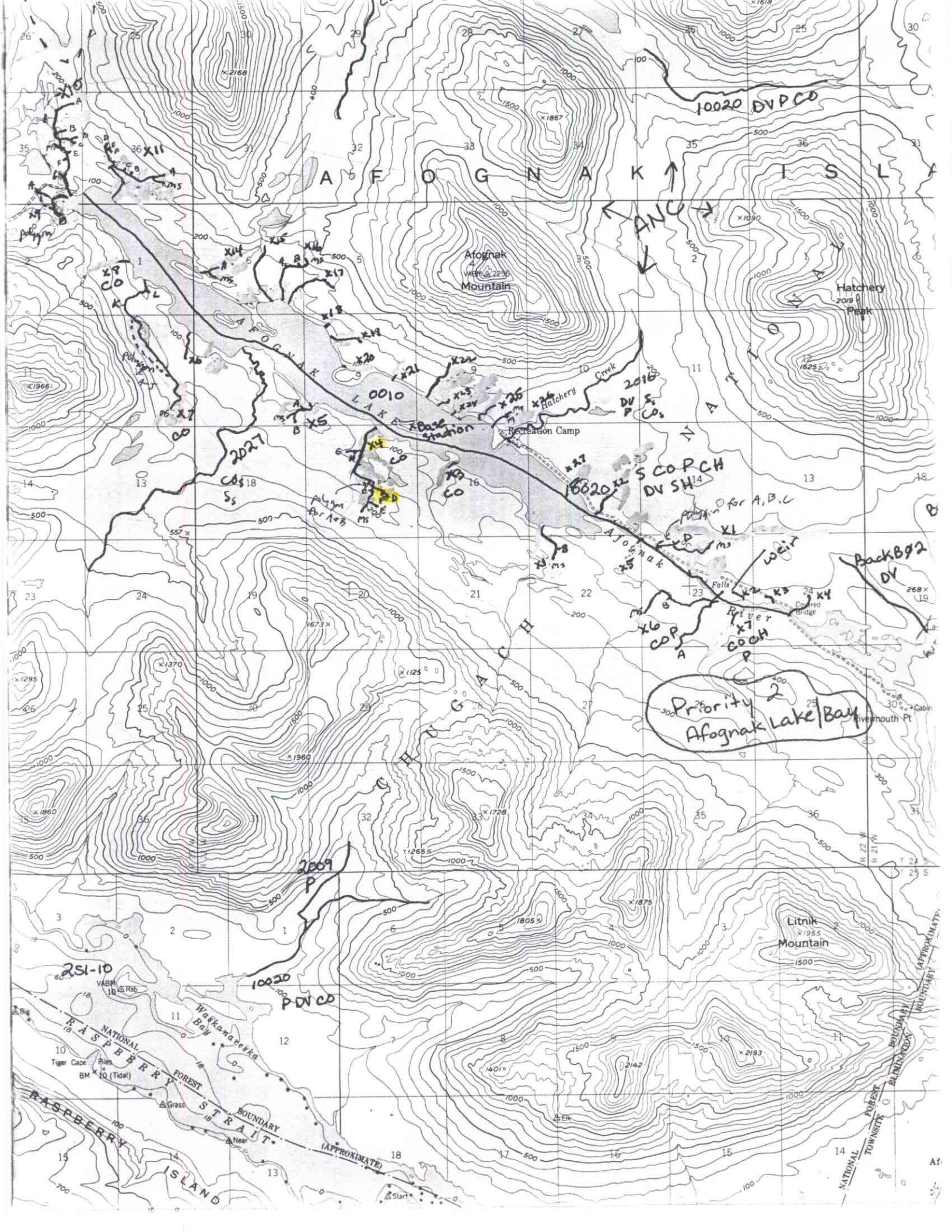
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
COHO	fry	4	

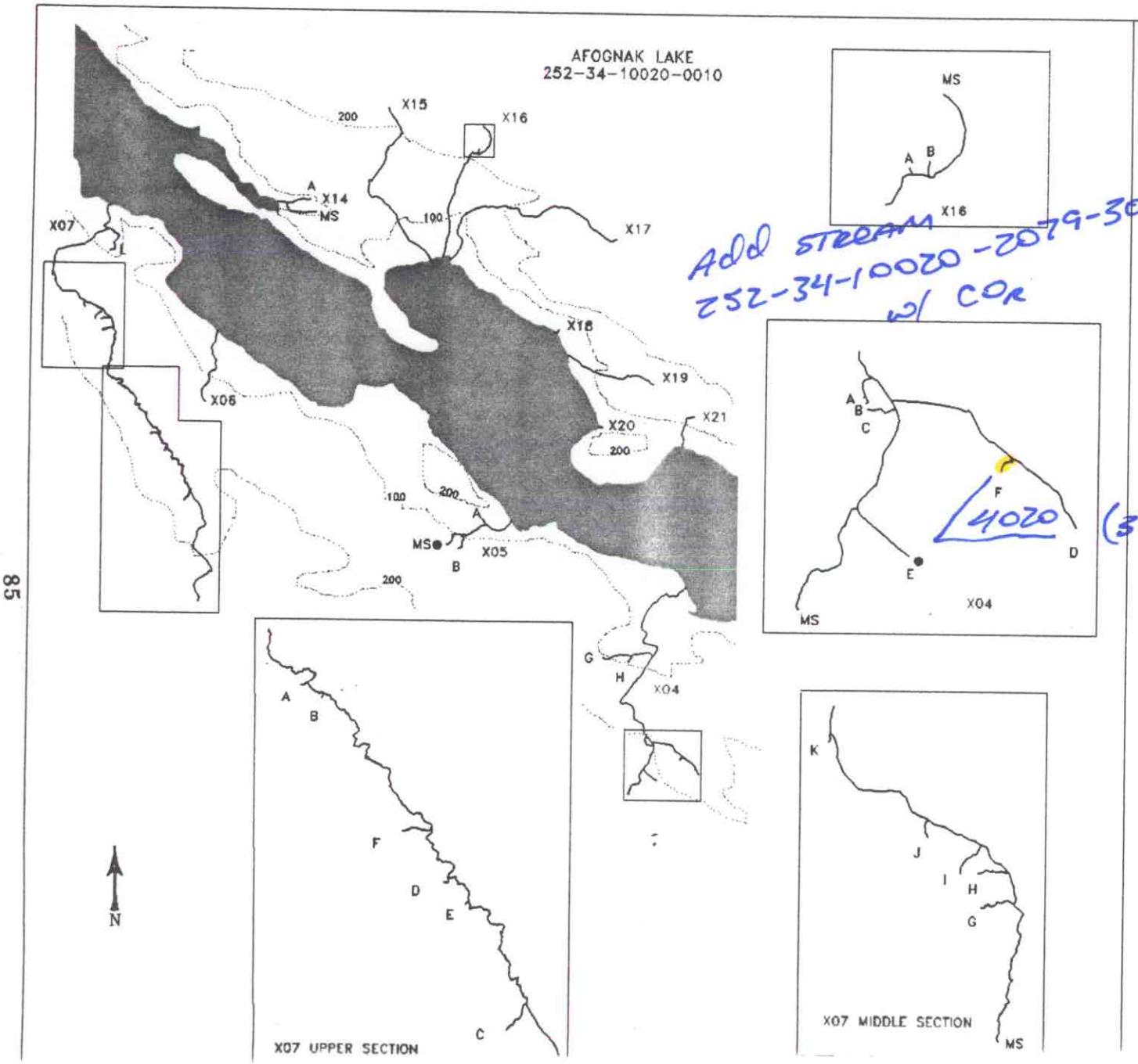
WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS:



AFOGNAK ISLAND
Afognak Mountain
Hatchery Peak
Recreation Camp
Hatchery Creek
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
Grass
Near
Start
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



Add STREAM 252-34-10020-2079-3039-4020 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