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

252-34-10020-0010-X9-B

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 252-34-10020-2149

Name of Waterway clam creek USGS name ____ Local name x

Addition x Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination #	93 228	[signature] Regional Supervisor	11/3/92 Date
Revision Year:	'93	Ed Weiss	12/29/92
Revision to: Atlas ____ Catalog ____ Both X		L. Drone Drafted	1/13/93 Date
Revision Code:	A-2		

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
coho fry	7-26-92		x		x
Dolly Varden fry	7-26-92		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. Flows swiftly through forest braiding into numerous capillaries in an old lake bed below. Terminated by one foot fall at upper extent station, 10 yards downstream of old beaver dam. Observed coho and Dolly varden fry as we proceeded upstream through this section. We shocked 3m² for 5 seconds at the upper extent station capturing two coho fry and two Dolly varden fry. See final report for detailed narrative and map.

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

Date: 9-22-92 Signature: Jeff Bernhart

Address: ADF&G Habitat Division Anchorage

Signature of Area Biologist: ____

Rev. 12/91

FISH HABITAT ASSESSMENT 1992

FORM 2: SECTION

ver 062692.

STREAM#: 252 34 10020 0010 X9 SECTION: B

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

START LAT: _____ START LON: _____

END LAT: _____ END LON: _____

LENGTH (m): _____ WIDTH (m): .5 GRADIENT (%): _____

BANK TYPE: veg, flat STREAM DEBRIS: logs, roots

BANK VEGETATION: grasses, Spruce

STREAM SUBSTRATE: SI CO GR

BANK SUBSTRATE: VE

CHARACTER: Terminated by 1ft fall, 10 yd beneath old beaver-dam. Runs swiftly through woods, fans out into numerous

COMMENTS: veins in lagoon bed

GPS FILENAME: _____ TOTAL BARRIER? Y __ N __

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

SKETCH: frame 5
Gnd 12
Coho 2
DV 2
ES 5 sec .5

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 X9 SECTION: B

STATION: 1 DATE: 07/26/92 GPS-ID: A 072622A FIX:

STATION-LAT: 58 07 51.9 STATION-LON: 152 59 25.4

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

CONDUCT: ~~8~~ 12 AREA SHOCKED (sqm): .3

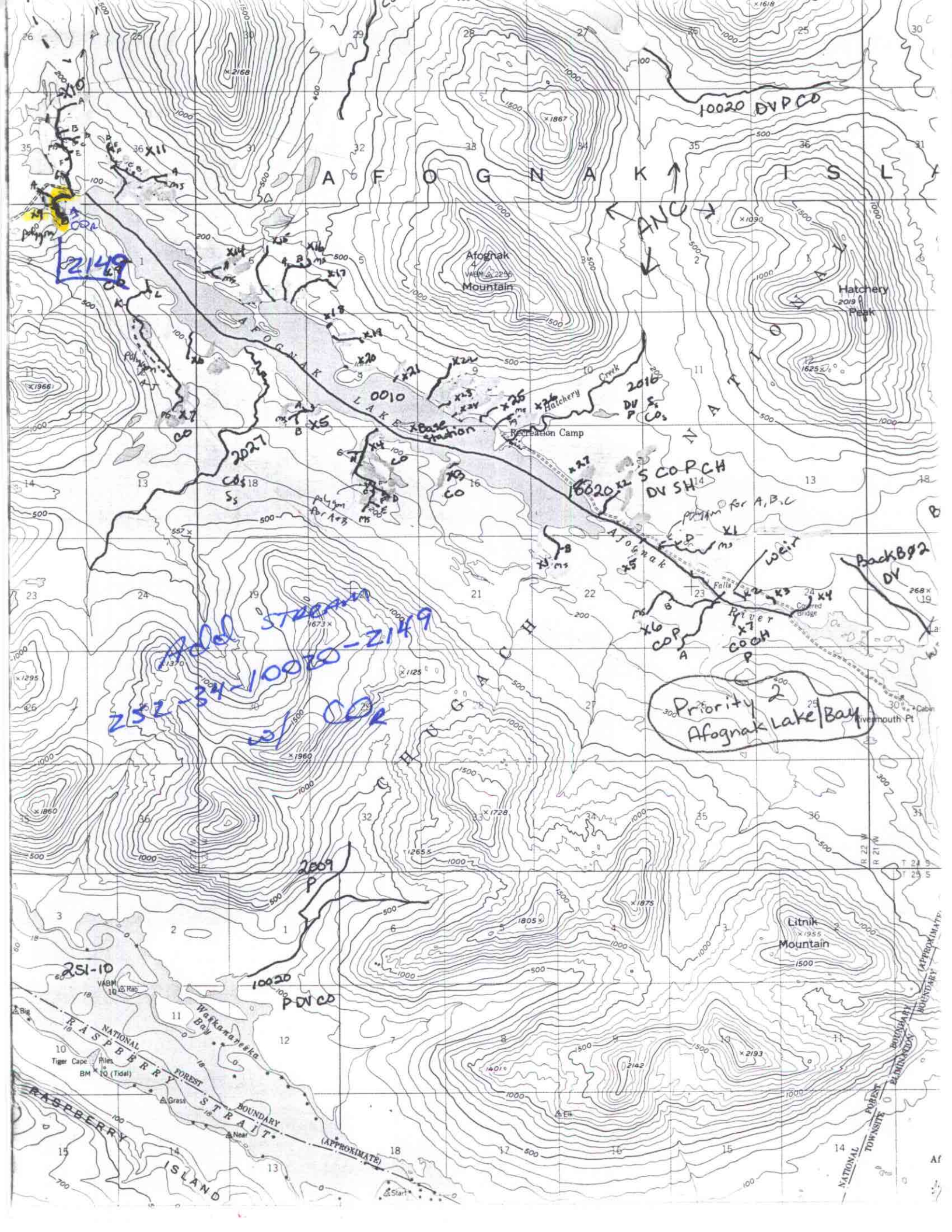
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	Fry	2	
Dolly Varden	Fry	2	

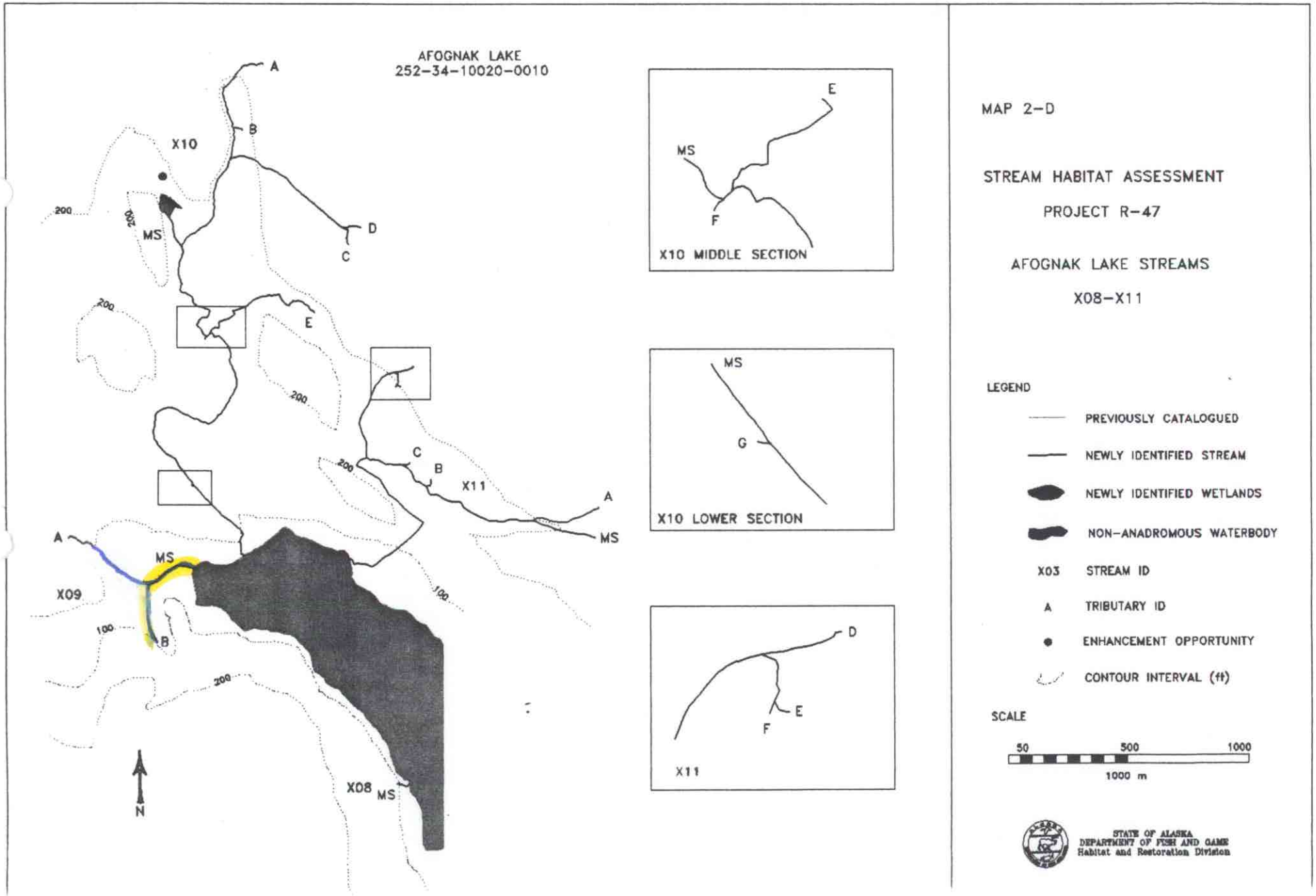
WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS:



AFOGNAK ISLAND
Afognak Mountain
Hatchery Peak
Litnik Mountain
AFOGNAK LAKE
Hatchery Creek
Recreation Camp
Afognak River
Falls
Covered Bridge
Rivermouth Pt
CHUGACH NATIONAL
Waskanareska Bay
RASPBERRY STRAIT
RASPBERRY ISLAND
NATIONAL FOREST BOUNDARY (APPROXIMATE)
Tiger Cape
Piles
Grass
Near
Start
Elk
10020 DVPCO
2149
0010
2016
2027
10020 S COPCH DV SH
Base Station
polygon for A,B,C
weir
Back B02 DV
Add STREAM 252-34-10020-2149 w/ COR
Priority 2 Afognak Lake/Bay
2009 P
10020 PDVCO
251-10


AFOGNAK LAKE
252-34-10020-0010
X10
X11
X09
X08
A
B
C
D
E
MS
200
100
N
X10 MIDDLE SECTION
X10 LOWER SECTION
X11
F
G
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