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

252-34-10020-0010-2140 (main stem)

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 252-34-10020-2120

Name of Waterway Doris creek USGS name ___ Local name +

Addition + Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination # 93 244	[signature] Regional Supervisor	11/3/92 Date
Revision Year: 93		
Revision to: Atlas ___ Catalog ___ Both X	Ed Weiss	12/29/92
Revision Code: A-2	[signature] Drafted	1/13/93 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
coho fry	8-1-92		+		+

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 rearering, locations of barriers, such as falls.

Comments:

One meter in width. Shallow meandering channel, slowly flowing through a grassy meadow. Thick organics on stream bottom. Some pools. Stream terminates in wetlands. Observed coho fry as we proceeded upstream through this section. At the upper extent station (upper extent station) one coho fry was captured by dredging with a hand held net thru one foot of organic scum on the stream bottom. See final report for detailed narrative and map.

Name of Observer (please print) Katrin Swandet, 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 1: STREAM

ver 062692.0

STREAM#: 252 34 10020 0010 x14 DATE: 8/1/92

STREAM NAME:

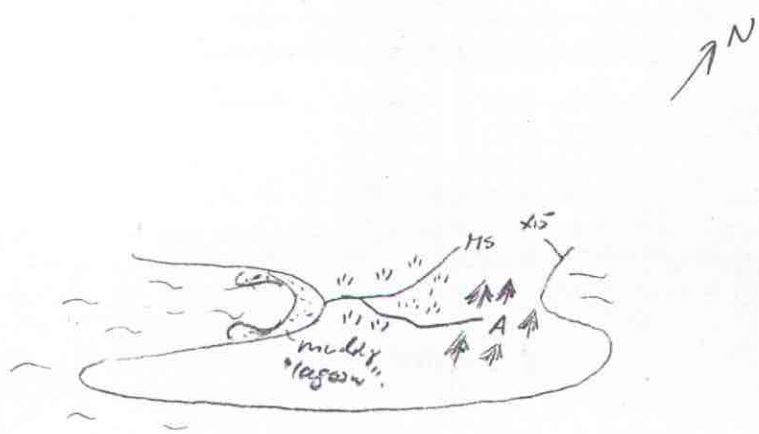
LOCATION: AFOGNAK LAKE

MOUTH-LATITUDE: 58 07 19.5 MOUTH-LONGITUDE: 152 56 59.8

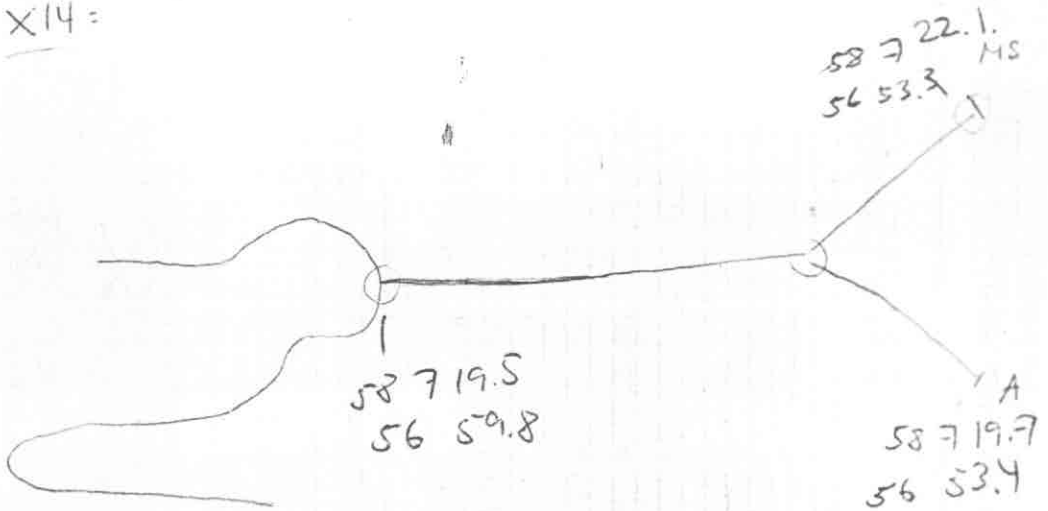
TEAM: B F S W STAGE: H__ M ✓ L__

COMMENTS: Stream enters shallow lagoon in cove of Lake. Flew GPS on 8/2 and 8/4 - difficulties in collecting positions both times. Stream peters out in wetlands.

SKETCH:



X14 =



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FISH HABITAT ASSESSMENT 1992

FORM 2: SECTION

ver 062692.0

STREAM#: 252-34-10020-0010-X14 SECTION: MS 4

DATE: 8/1/92 METHOD: foot DIREC: UP X DOWN ___

START LAT: 58 07 19.5 START LON: 152 56 59.8

END LAT: 58 07 53.3 END LON: 152 56 53.3

LENGTH (m): 223 WIDTH (m): .5-1 GRADIENT (%): 6

BANK TYPE: flat STREAM DEBRIS: ___

BANK VEGETATION: grass, horsetail, flowers, willow, dwarf Birch

STREAM SUBSTRATE: org /scum

BANK SUBSTRATE: veg

CHARACTER: ___

Character
~~COMMENTS~~: shallow meandering channel, slowly flowing thru a grassy meadow, thick organics on stream bottom -some pools

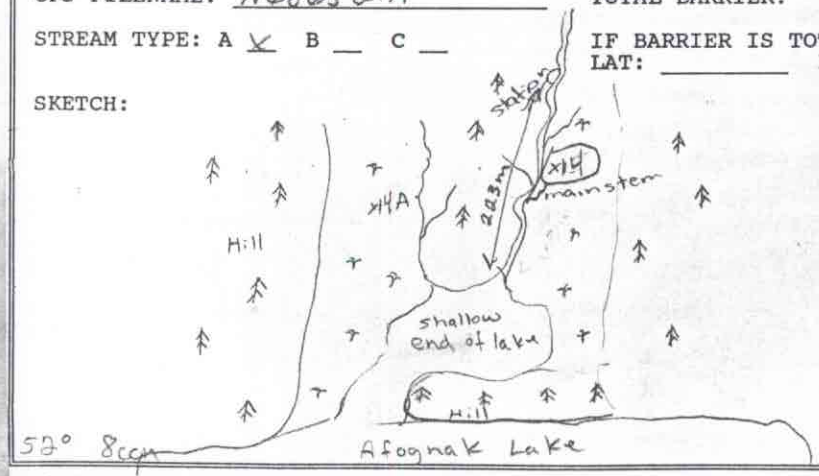
found upper reach by dredging coho out of 1ft of org scum on stream bottom

Frame 33 Roll 4

GPS FILENAME: A0805 21A TOTAL BARRIER? Y X N X

STREAM TYPE: A X 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 34 10020 0010 x14 SECTION: NAS

STATION: 1 DATE: 8/1/92 GPS-ID: A68805 21A FIX: _____

STATION-LAT: 58 09 22.1 STATION-LON: 152 56 53.3

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

CONDUCT: 8 AREA SHOCKED (sqm): _____

FISH

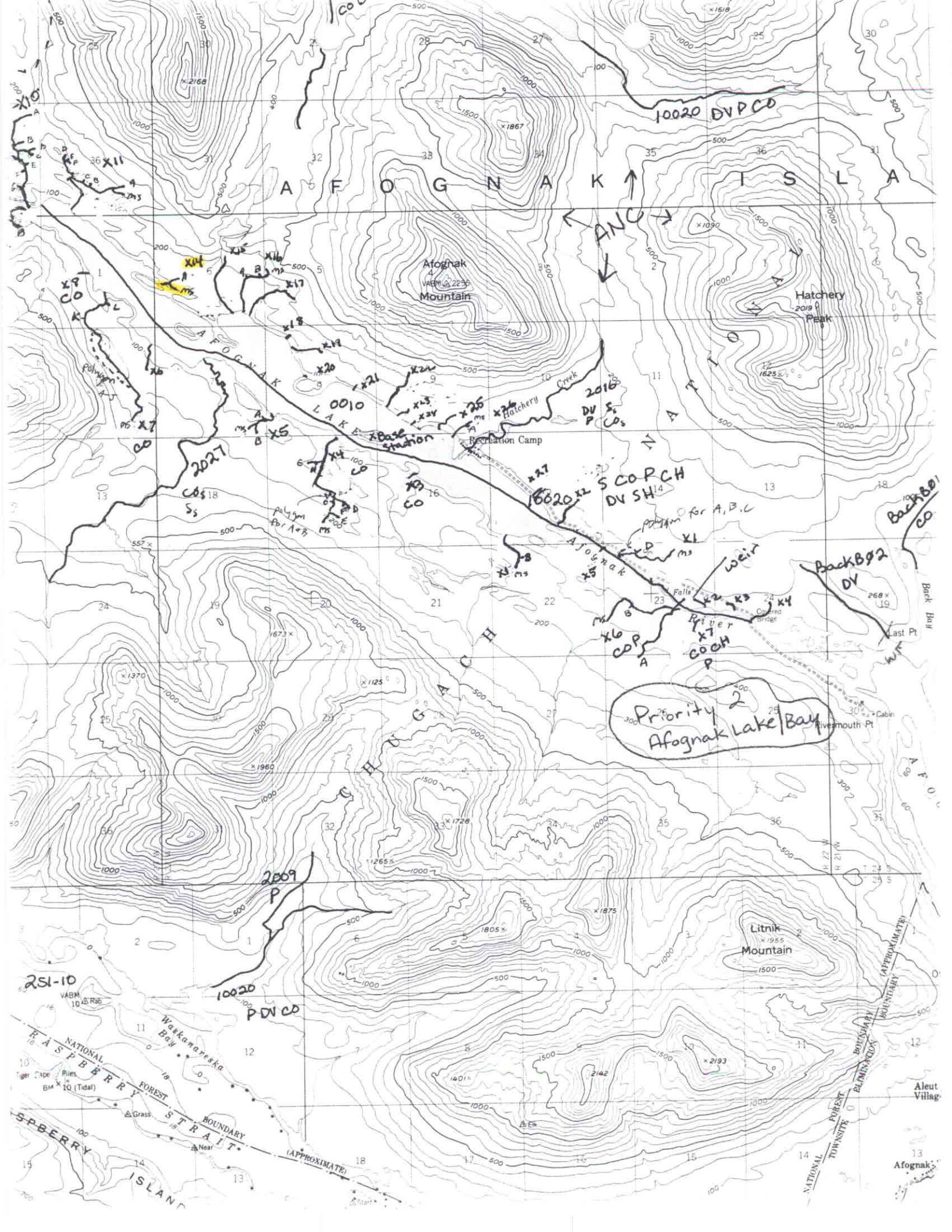
SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
COHO	Fry	1	

WILDLIFE

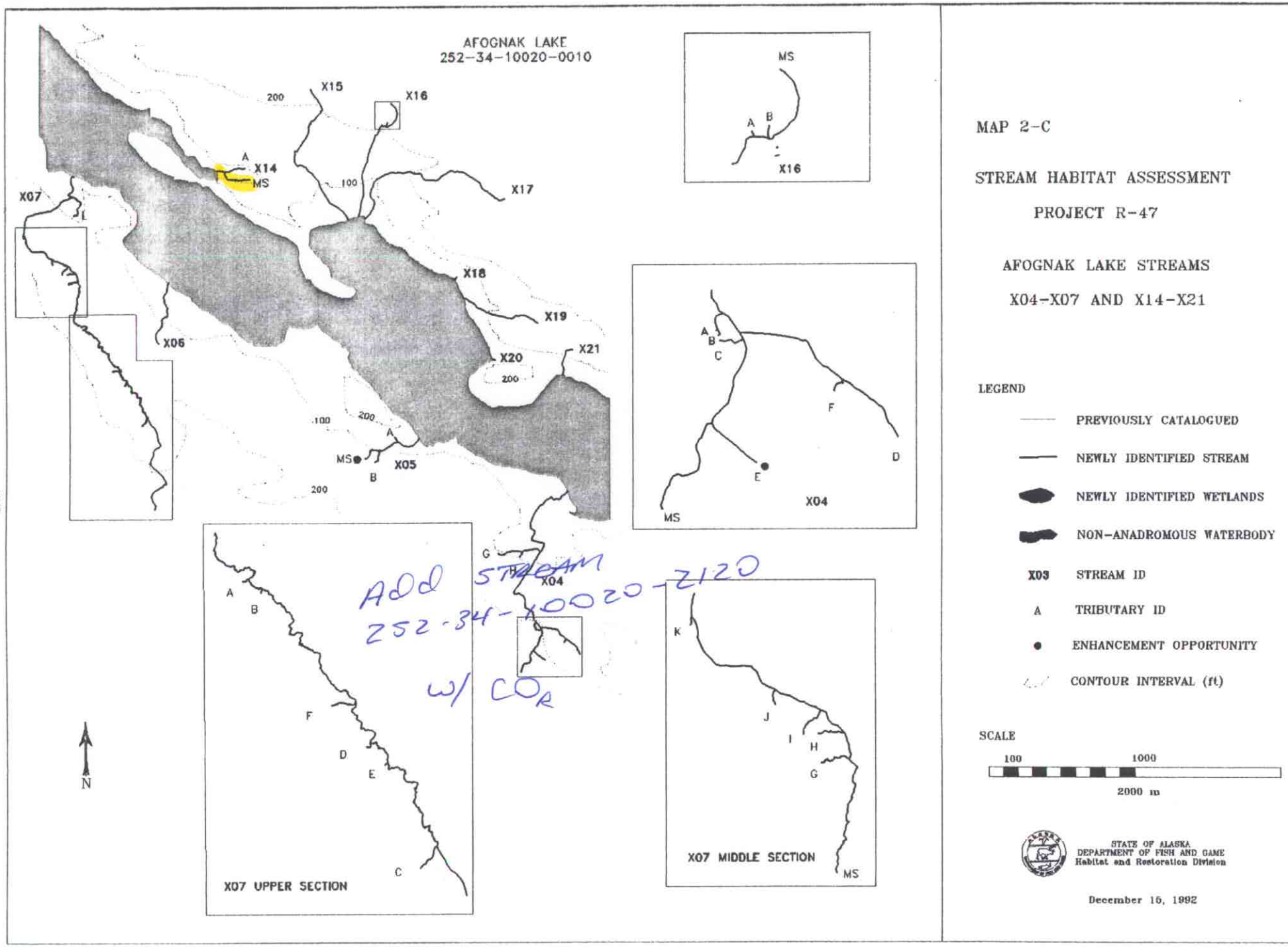
SPECIES	COUNT	COMMENTS

STATION COMMENTS:

Coho was dredged from 1 ft of organic scum on the stream bottom



AFOGNAK ISLA
Afognak Mountain
Hatchery Peak
Hatchery Creek
Recreation Camp
AFOGNAK LAKE
Afognak River
Falls
Covered Bridge
Back Bay
Last Pt
Rivermouth Pt
Cabin
CHUGACH NATIONAL
Litnik Mountain
Waskanareska Bay
RASPBERRY STRAIT
RASPBERRY ISLAND
NATIONAL FOREST BOUNDARY (APPROXIMATE)
TOWNSITE ELIMINATION BOUNDARY (APPROXIMATE)
Aleut Villag
Afognak
10020 DVPCO
ANC
0010
2016 DV Ss P COs
Base Station
2027 COs Ss
10020 S COPCH DV SH
Polygon for A+B
Polygon for A,B,C
weir
BackB01 CO
BackB02 DV
X1 ms
X2 X3 X4
X5 X6 COP A
X7 COCH P
X8 CO
X10
X11
X14
X15
X16
X17
X18
X19
X20
X21
X22
X23
X24
X25
X26
X27
X3 CO
X4 CO
X5
X6
X7 CO
Priority 2
Afognak Lake/Bay
2009 P
10020 PDVCO
251-10



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