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

252-34-10020-0010 X7-I

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 252-34-10020-2127-3032

Name of Waterway Short Elk creek (Trib) USGS name ____ Local name X

Addition X Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination # 93 222	[signature] Regional Supervisor — Date 11/13/92
Revision Year:	
Revision to: Atlas ____ Catalog ____ Both X	Ed Weiss — Date 12/29/92
Revision Code: A-2	Z. Grove — Drafted — Date 1/22/93

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho fry	7-25-92		X		X
Dolly varden	7-25-92		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, cut deeply into organic layer. Terminated at upper extent station by 1.5 foot subterranean fall (total barrier). We shocked 1 m² for 5 seconds at the upper extent station capturing one coho fry. As we proceeded upstream through this section to the upper extent station we observed coho and Dolly varden fry. See final report for detailed narrative and map.

Name of Observer (please print) Katrin Sundet, Aimee Woseman, 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 2: SECTION

ver 062692.0

STREAM#: 252 34 10020 0010 X7 SECTION: I

DATE: 7/24/92 METHOD: FOOT DIREC: UP ✓ DOWN ___

START LAT: 58 07 02.1 START LON: 152 58 08.8

END LAT: 58 06 59.8 END LON: 152 58 14.8

LENGTH (m): 78 WIDTH (m): .5 GRADIENT (%): 1

BANK TYPE: flat VE STREAM DEBRIS: ___

BANK VEGETATION: grasses

STREAM SUBSTRATE: SA SI

BANK SUBSTRATE: VE

CHARACTER: Small feeder-stream cut deeply into organic layer. Terminated by 1.5 ft subterranean fall.

COMMENTS: GPS fire 213 from upper extent to mouth, continues down mainstem to mouth of trib. J.

GPS FILENAME: A0722522B TOTAL BARRIER? Y ✓ N ___

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

SKETCH: Roll 3, #76

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 X7 SECTION: I

STATION: 1 DATE: 7/25/92 GPS-ID: A0725 22B FIX:

STATION-LAT: 58 06 59.8 STATION-LON: 152 58 14.8

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

CONDUCT: 6 AREA SHOCKED (sqm): 1

FISH

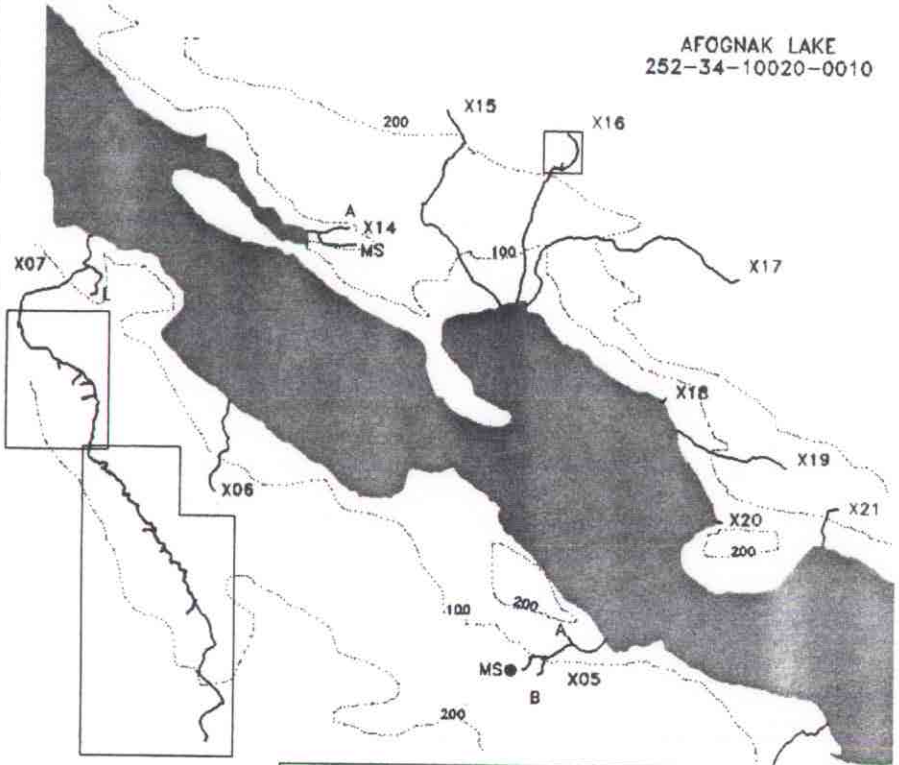
SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	fry	1	—

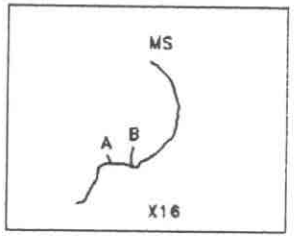
WILDLIFE

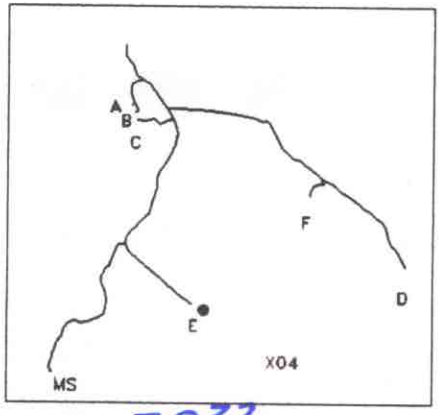
SPECIES	COUNT	COMMENTS

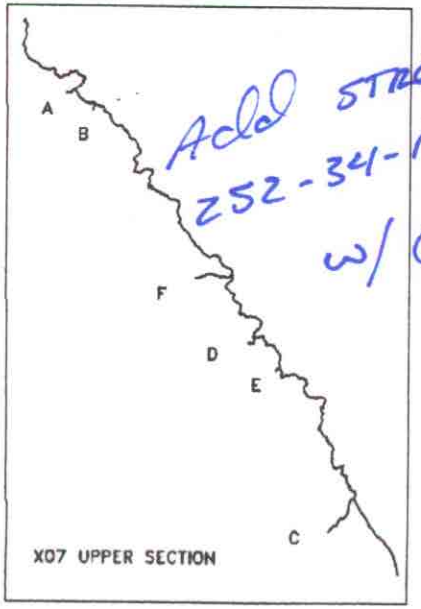
STATION COMMENTS:

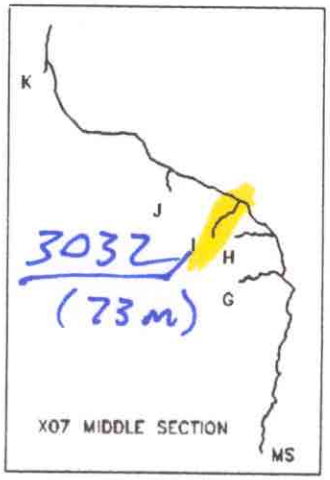
Observed 8 Cohos and 1 DV in 3 pools below Station 1.











Acid stream
252-34-10020-2127-3032
w/ CO_2

3032
(73m)

N

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 16, 1992