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

252-34-10020-XTB

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 252-34-10020-2030-3005-4004

Name of Waterway Circles Creek USGS name ____ Local name ✓

Addition ✓ Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination #	93 185		11/3/92
Revision Year:	-93	Regional Supervisor	Date
Revision to: Atlas ____ Catalog ____			12/29/92
Both X			1/22/93
Revision Code:	A-2	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
coho	8-8-92		X		X
Dolly varden	8-8-92		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:

Stream width is .3 meters. Slow flowing. Cut deeply into organic layer. Stream dissipates Ten meters above upper extent station forming a barrier. We shocked .5 m² for 5 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: 9-28-92 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 X1 SECTION: B

DATE: 8/8/92 METHOD: FOOT DIREC: UP ✓ DOWN ___

START LAT: 58 05 18.5 START LON: 152 50 29.6

END LAT: 58 05 18.8 END LON: 152 50 28.7

LENGTH (m): 13 WIDTH (m): .3 GRADIENT (%): <1

BANK TYPE: FLAT, VEG STREAM DEBRIS: organic scum

BANK VEGETATION: Grasses, Equisetum

STREAM SUBSTRATE: SI, organic Scum

BANK SUBSTRATE: VEG

CHARACTER: Slow trickle cut deeply into organic layer. Originates in pool around spruce, peters out above.

COMMENTS: Depth ~ 15", 80% Equisetum. Barrier ~ 10 m above. GPS was rerun on 8/21/92.

GPS FILENAME: ~~A080918D~~ A082123A

TOTAL BARRIER? Y ✓ N ___

STREAM TYPE: A ✓ B ___ C ___

IF BARRIER IS TOTAL, LAT: _____ LON: _____

SKETCH:

Cond. 6
1 Coho

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 x1 SECTION: B

STATION: 1 DATE: 8/8/92 GPS-ID: A08212 3A FIX:

STATION-LAT: 58 05 21.6 STATION-LON: 152 50 26.9

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

CONDUCT: 6 AREA SHOCKED (sqm): .5

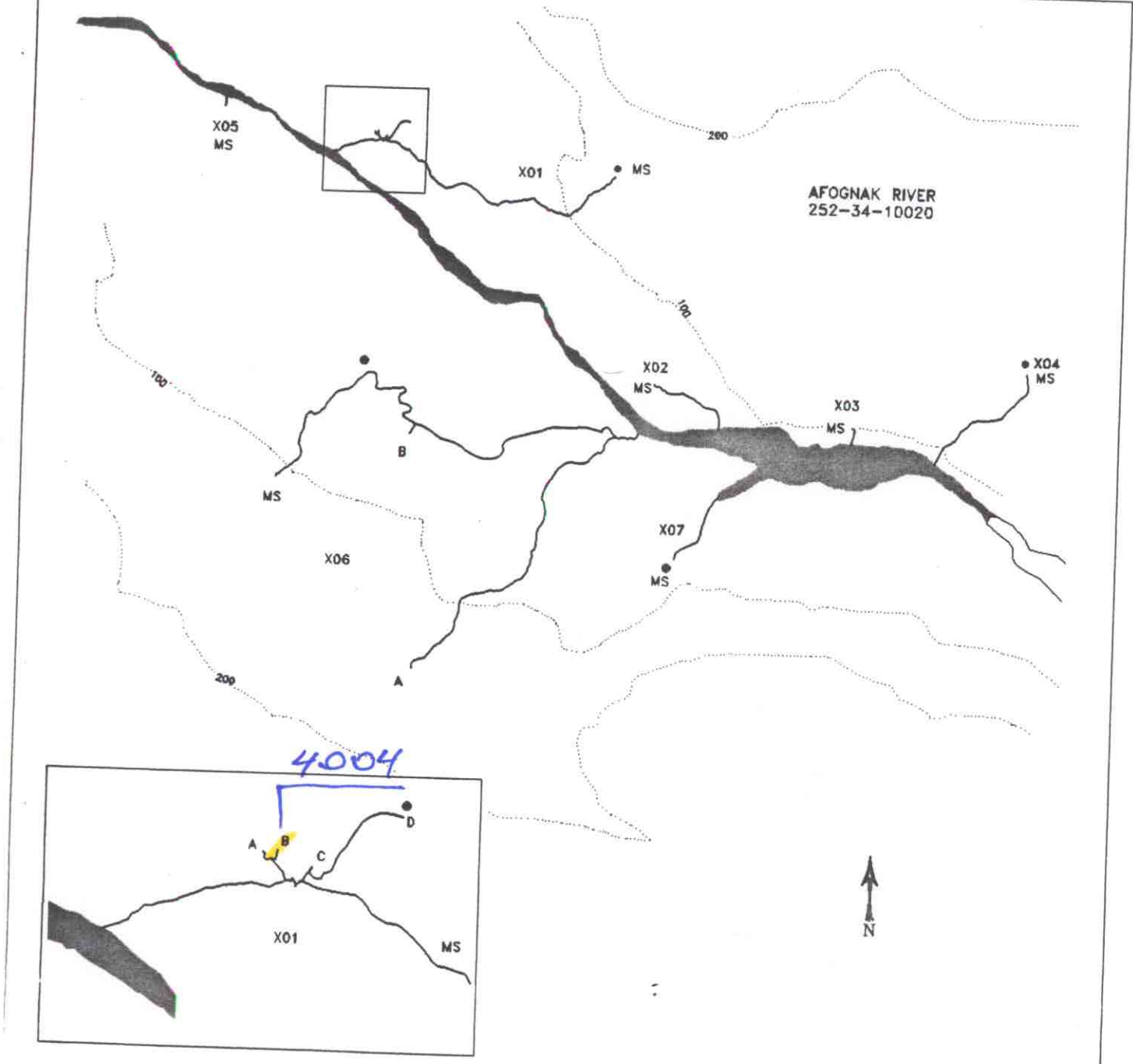
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
coho	fry	1	

WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS: observed several Dolly Varden.



MAP 2-A

STREAM HABITAT ASSESSMENT

PROJECT R-47

AFOGNAK RIVER TRIBUTARIES

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 m

STATE OF ALASKA
DEPARTMENT OF FISH AND GAME
Habitat and Restoration Division

NOVEMBER 27, 1992