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

252-34-10020-X1-D

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 252-34-10020-2030-3007

Name of Waterway circles creek USGS name ____ Local name X

Addition X Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination #	93 187	[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	J. Crone Drafted	1/22/93 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho fry	8-8-92		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:

Stream width is 2.7 meters at the upper extent, wider below. Many pools. Shocked and observed coho fry as we proceeded upstream through this section. At the upper extent station we shocked 1m² for 5 seconds capturing two coho fry. Ten meters upstream of the upper extent station is located a two foot high falls, six inches wide, providing a barrier to salmon migration. 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: D

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

START LAT: 58 05 18.3 START LON: 152 50 29.7

END LAT: 58 05 19.6 END LON: 152 50 24.5

LENGTH (m): 105 WIDTH (m): .7 GRADIENT (%): 1

BANK TYPE: flat, veg STREAM DEBRIS: Organic scum, wood.

BANK VEGETATION: Grasses, Equisetum, Spruce

STREAM SUBSTRATE: SI, organic scum, SA, Ash

BANK SUBSTRATE: Veg

CHARACTER: slow trickle in meadows, spreading wide below woods. many pools in woods. Barrier is 2ft high 6" wide fall, 10m

COMMENTS: above last Coho

GPS was rerun 8/21/92.

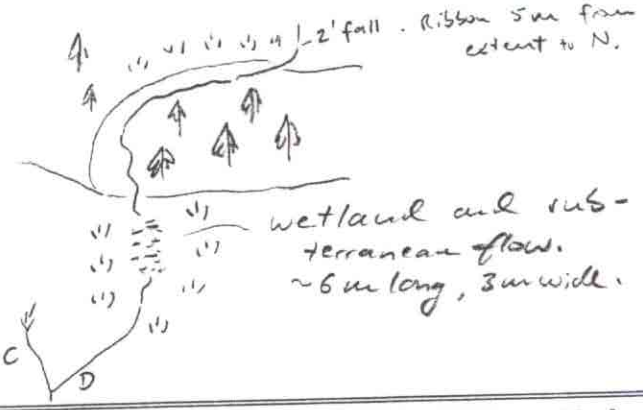
GPS FILENAME: ~~A080918D~~ A082123B

TOTAL BARRIER? Y ✓ N ___

STREAM TYPE: A ✓ B ___ C ___

IF BARRIER IS TOTAL, LAT: 58 05 19.6 LON: 152 50 24.5

SKETCH:
frame 19, Roll 5
Cord 5
56°E
2 Cohos



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: D

STATION: 1 DATE: 8/8/92 GPS-ID: ~~A08 0718 D~~ 10821238 FIX:

STATION-LAT: 58 05 19.6 STATION-LON: 152 50 24.5

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

CONDUCT: 5 AREA SHOCKED (sqm): 1

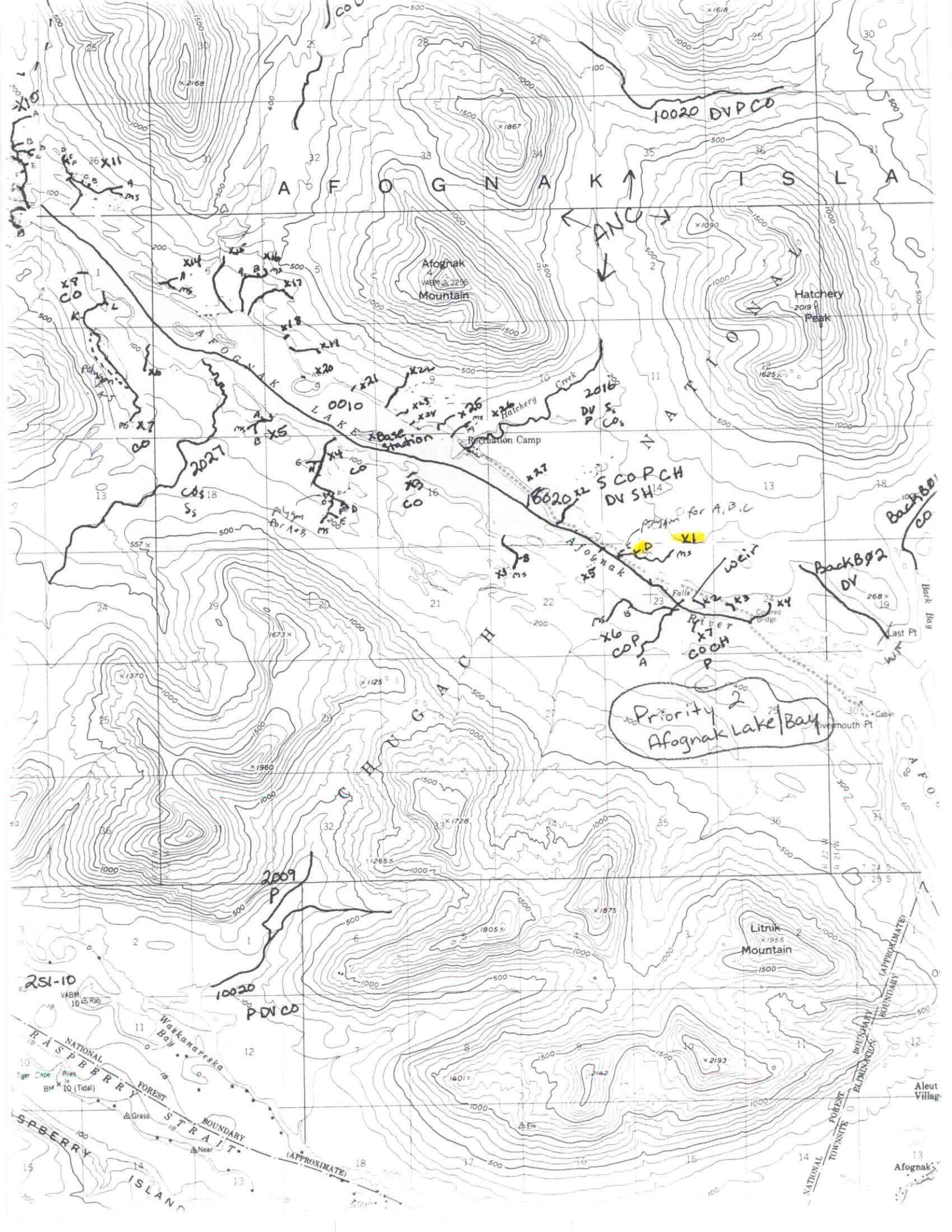
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	fry	2	

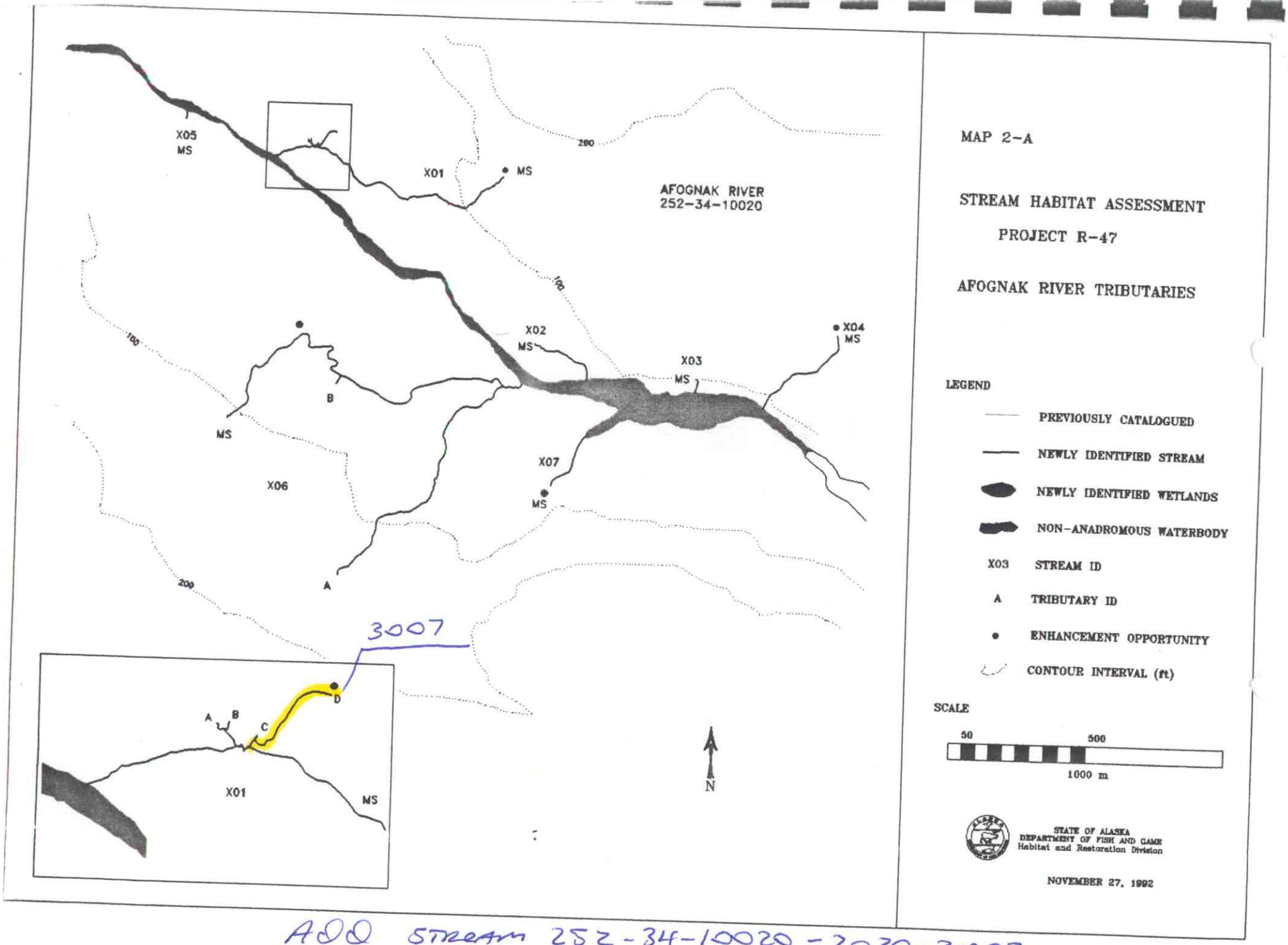
WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS:



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)
Tiger Cape
Piles
Grass
Near
Elk
Aleut Villag
Afognak
10020 DVPCO
ANC
0010
2016
2027
10020 S COPCH DV SH
Base Station
Polygon for A+B
Polygon for A,B,C
weir
Priority 2
Afognak Lake/Bay
2009 P
10020 PDVCO
251-10



ADD STREAM 252-34-10020-2030-3007
W/ COR