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

252-34-10020-0010 X10 MS (mainstem)

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 252-34-10020-2150

Name of Waterway Guiness creek USGS name ___ Local name 1

Addition X Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination # 93 229		
Revision Year: '93	Regional Supervisor	11/3/92 Date
Revision to: Atlas ___ Catalog ___ Both X	Ed Weiss	1/6/93
Revision Code: A-2	Drafted	1/13/93 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho fry	7-28-92		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:

Two meters in width. Observed numerous coho fry as we proceeded upstream through this mainstem section. The upper extent station is located at the base of a five foot high beaver dam which is a complete barriers. We shocked 1 m^2 for 5 seconds at the upper extent station capturing three coho fry. See final report for detailed narrative and map.

Name of Observer (please print) Katrina Sundet, Nancy Magnus, Mark Fink, Jeff Bachhart

Date: 9-28-92 Signature: Jeff Bachhart

Address: ADF&G Habitat Division, Anchorage

Signature of Area Biologist: ___

Rev. 12/91

ATOGNAK LAKE

FISH HABIT ASSESSMENT 1992

FORM 2: SECTION

ver 062692

STREAM#: 252 34 10020 0010 XD SECTION: ms

DATE: 08/28/92 METHOD: Foot DIREC: UP V DOWN __

START LAT: GPS - file START LON: GPS - file

END LAT: " END LON: "

LENGTH (m): _____ WIDTH (m): 2 GRADIENT (%): 1

BANK TYPE: v.gr. flat STREAM DEBRIS: _____

BANK VEGETATION: grasses, some spruce

STREAM SUBSTRATE: SA GR CO

BANK SUBSTRATE: VF

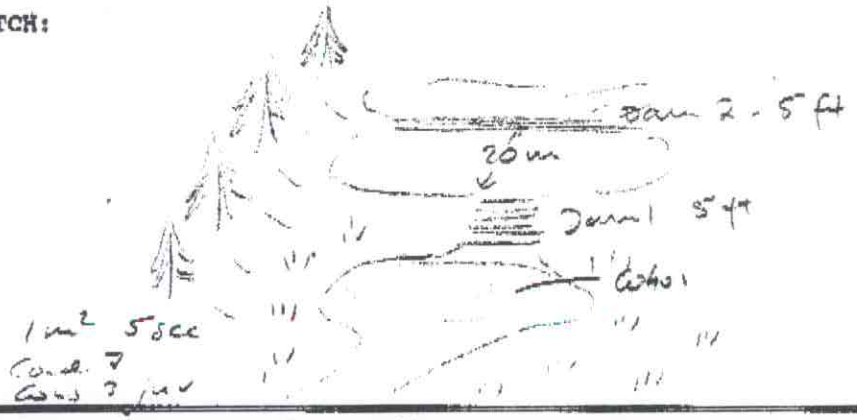
CHARACTER: Sandy stream w. quiet pools dammed by 2 Beaver dams.

COMMENTS: Spruce high ~15m South of bank. The west bank borders an extensive meadow. Numerous Coho fry in this meadow section of stream.

GPS FILENAME: A0872622F TOTAL BARRIER? Y V N __

STREAM TYPE: A V 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)

RCV BY:FISH AND GAME KODIAK ;10- 1-92 ; 8:54 ; 907 349 1723→ COMMERCIAL FISH:# 2

FISH HABITAT ASSESSMENT 1992

FORM 3: STATION

ver 062692.0

STREAM#: 25234 10020 0010 X10 SECTION: MS

STATION: 1 DATE: 7/28/92 GPS-ID: 1072622F FIX: 3D

STATION-LAT: Gps-file STATION-LON: Gps-file

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

CONDUCT: 2 AREA SHOCKED (sqm): 1

FISH

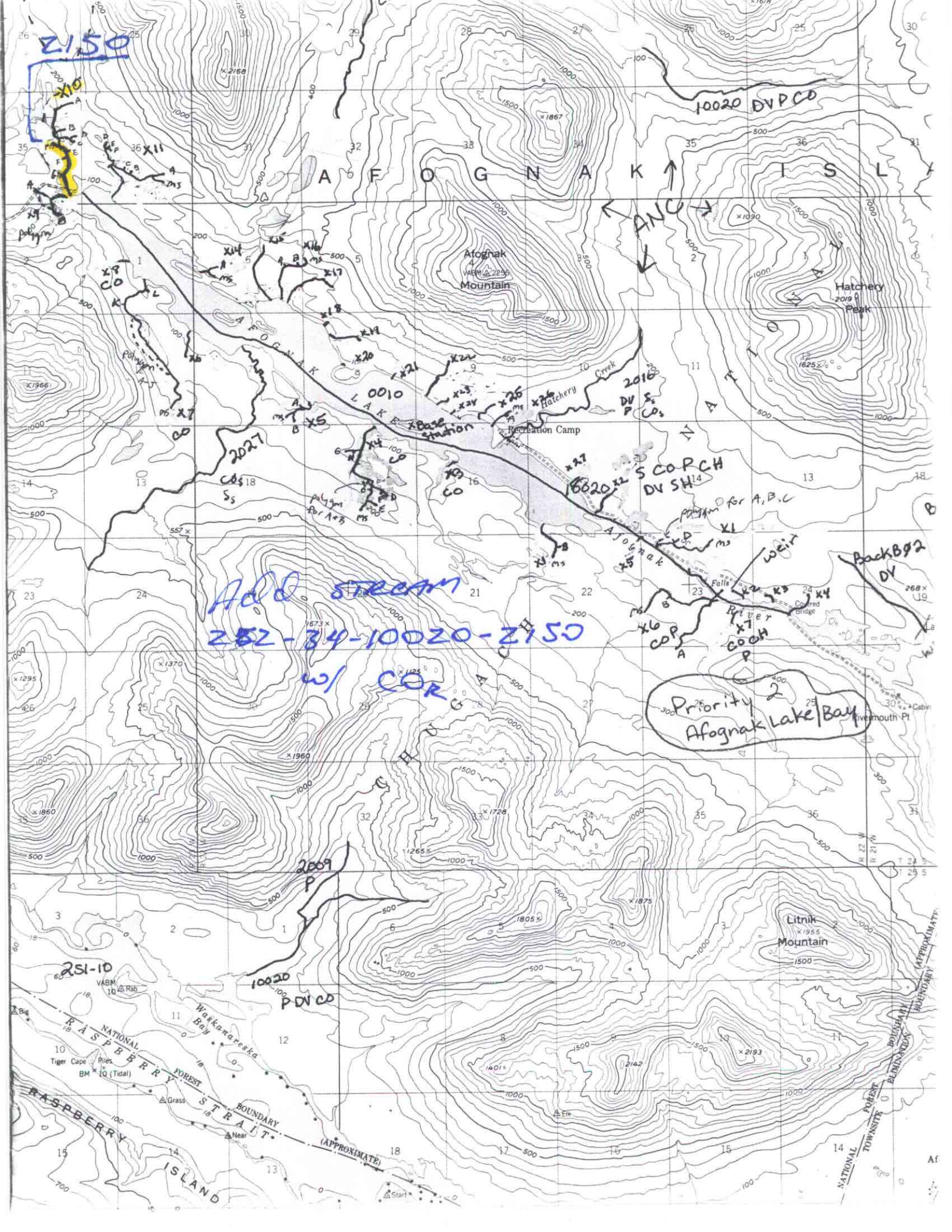
SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	fry	3	

WILDLIFE

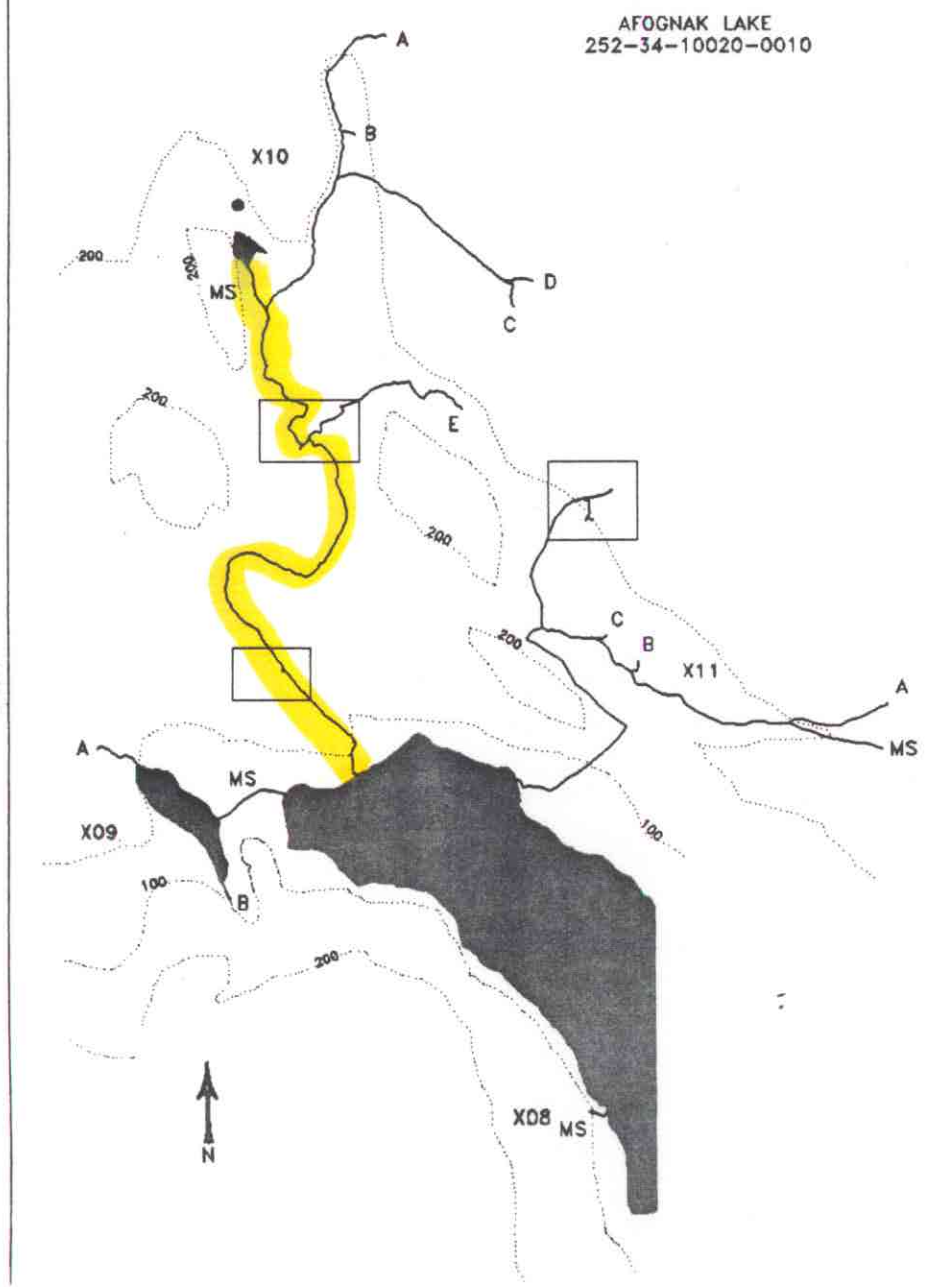
SPECIES	COUNT	COMMENTS

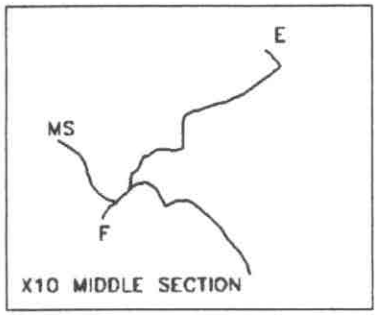
STATION COMMENTS: Observed numerous Coho fry in pool, and 2 MS below pool

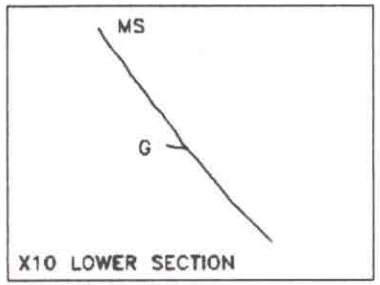
RCV BY:FISH AND GAME KODIAK ;10- 1-92 ; 8:55 ; 907 349 1723→ COMMERCIAL FISH:# 3

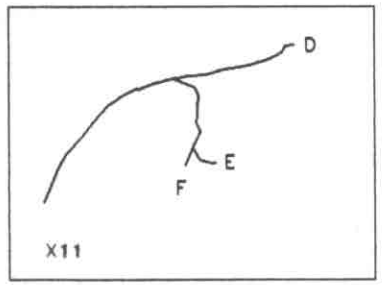


Z150
X10
X11
X9
polygon
A F O G N A K I S L
ANC
10020 DVPCO
Afognak Mountain
Hatchery Peak
AFOGNAK LAKE
0010
Base station
Hatchery Creek
2016
DV Ss
P COs
Recreation Camp
2027
COs Ss
polygon for A+B
S COPCH
DV SH
polygon for A,B,C
Afognak River
weir
Falls
Covered Bridge
BackB02
DV
X6
COP
X7
COCH
P
Add STREAM
252-34-10020-Z150
w/ COR
Priority 2
Afognak Lake/Bay
Rivermouth Pt
Cabin
CHUGACH
2009
P
10020
PDVCO
251-10
Litnik Mountain
Waskanareska Bay
RASPBERRY STRAIT
NATIONAL FOREST BOUNDARY (APPROXIMATE)
Tiger Cape
Piles
BM 10 (Tidal)
Grass
Near
Start
RASPBERRY ISLAND
NATIONAL FOREST BOUNDARY (APPROXIMATE)
TOWNSITE ELIMINATION BOUNDARY









MAP 2-D

STREAM HABITAT ASSESSMENT

PROJECT R-47

AFOGNAK LAKE STREAMS

X08-X11

LEGEND

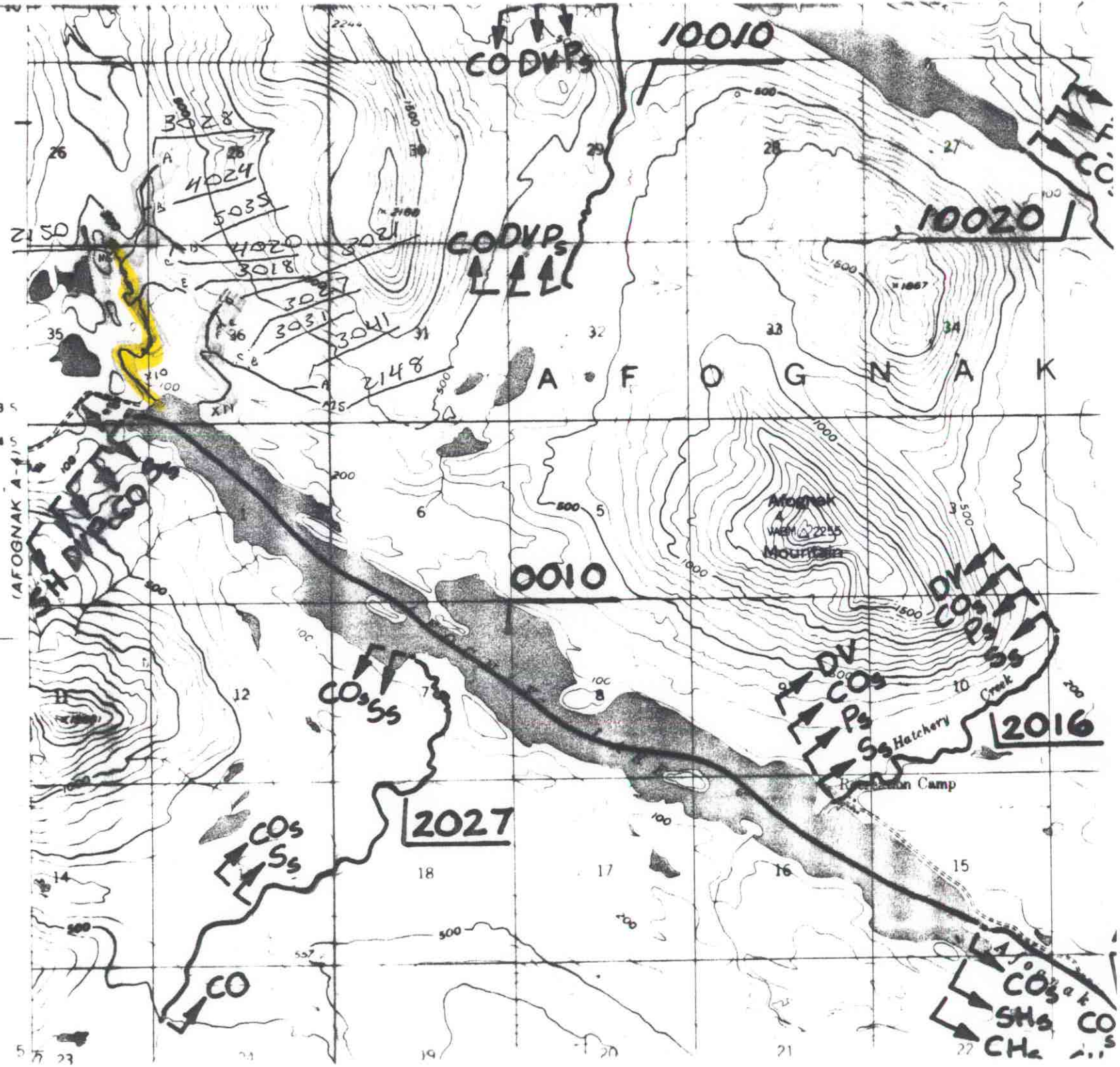
- PREVIOUSLY CATALOGUED
- NEWLY IDENTIFIED STREAM
- NEWLY IDENTIFIED WETLANDS
- NON-ANADROMOUS WATERBODY
- X03 STREAM ID
- A TRIBUTARY ID
- ENHANCEMENT OPPORTUNITY
- CONTOUR INTERVAL (ft)

SCALE

50 500 1000

1000 m

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



10010
CO DV Ps
10020
CO DV Ps
A F O G N A K
Afognak
Mountain
0010
DV
COs
Ps
Ss
Hatchery
Creek
2016
Recreation Camp
2027
COs
Ss
CO
SHs
CHs
(AFOGNAK A-41)
3028
4024
5035
4020
3018
3021
3027
3031
3041
2148
2150