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

252-34-10020-0010-__OC

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 252-34-10020-2050-3028-4020

Name of Waterway Guiness Creek USGS name ___ Local name +

Addition + Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination # 93 232		
Revision Year: 93		
Revision to: Atlas ___ Catalog ___ Both X		
Revision Code: A-2		
	Regional Supervisor	11/2/92 Date
	Ed Weiss	12/29/92
	Drafted	1/13/93 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho fry	7-27-92		+		+

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 rearing, locations of barriers, such as falls.

Comments:

One and one-half meters in width. Swift in the upper region with few pools. No visible barrier. 80% covered by vegetation. Observed coho fry as we proceeded upstream through this section. We shocked 1 m^2 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: 9-22-92 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 X10 SECTION: 6

DATE: 7/29/92 METHOD: FOOT DIREC: UP ✓ DOWN ___

START LAT: 58 09 17.5 START LON: 152 59 10.1

END LAT: 58 08 38.9 END LON: 152 58 55.0

LENGTH (m): ___ WIDTH (m): 1.5 GRADIENT (%): 3

BANK TYPE: Flat, veg STREAM DEBRIS: organics, Rb

BANK VEGETATION: GR CO RO Alder, Spruce, Bushes, Ferns

STREAM SUBSTRATE: ↓

BANK SUBSTRATE: LT CO

CHARACTER: Swift in the upper regions, with very few rocks No visible barrier

COMMENTS: 80% cover by vegetation.

GPS FILENAME: A8011194 TOTAL BARRIER? Y ___ N ✓

STREAM TYPE: A ___ B ___ C ___ 50°F

IF BARRIER IS TOTAL, LAT: ___ LON: ___

SKETCH:

Sunc
Cond
Cond 9

Frame 9, roll 3

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 74 10020 0010 x1 ← x10 ?PB SECTION: C

STATION: 1 DATE: 7/27/92 GPS-ID: NB011119A FIX: _____

STATION-LAT: 58 08 38.9 STATION-LON: 152 58 55.0

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

CONDUCT: 7 AREA SHOCKED (sqm): _____

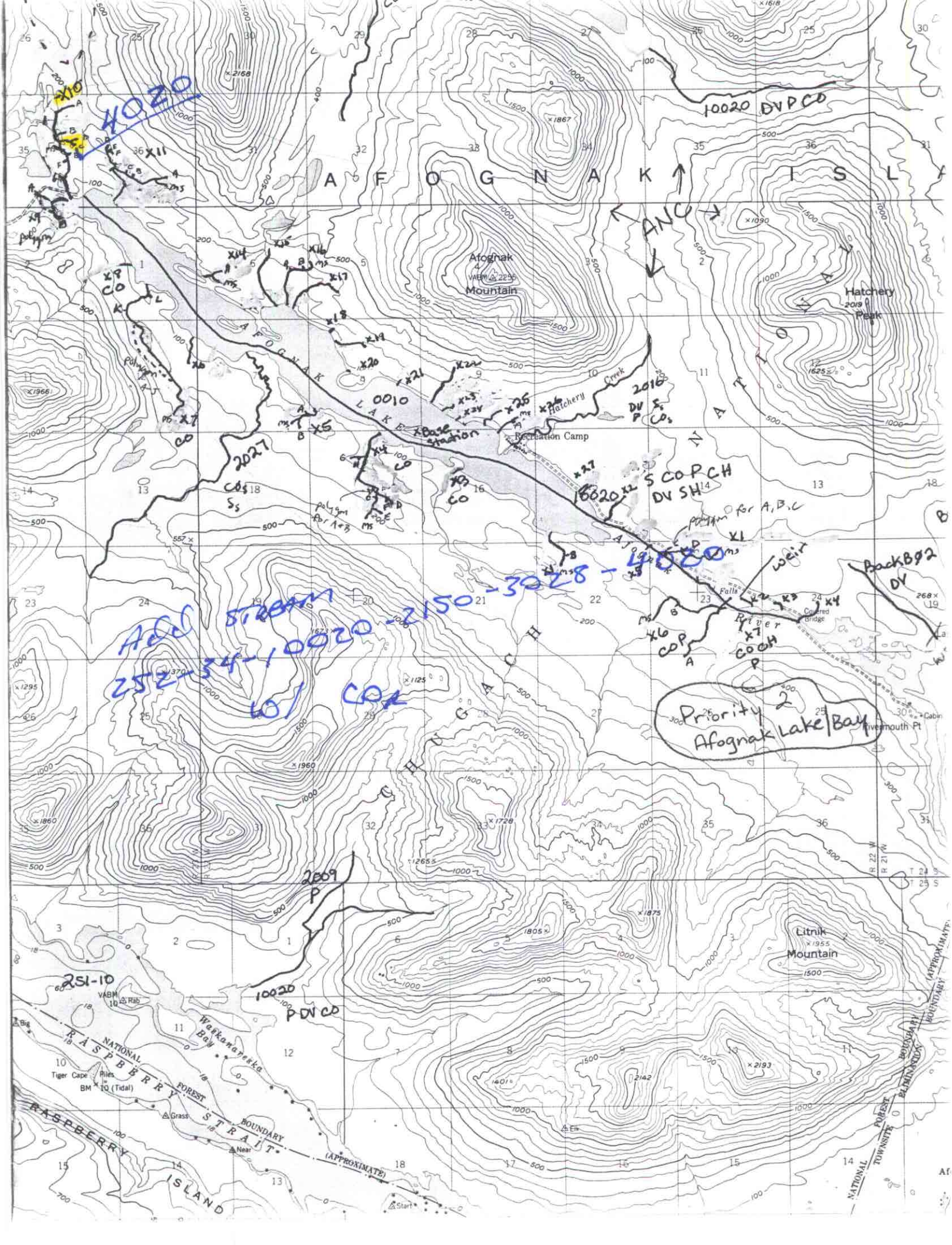
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
COHO	fry	1	

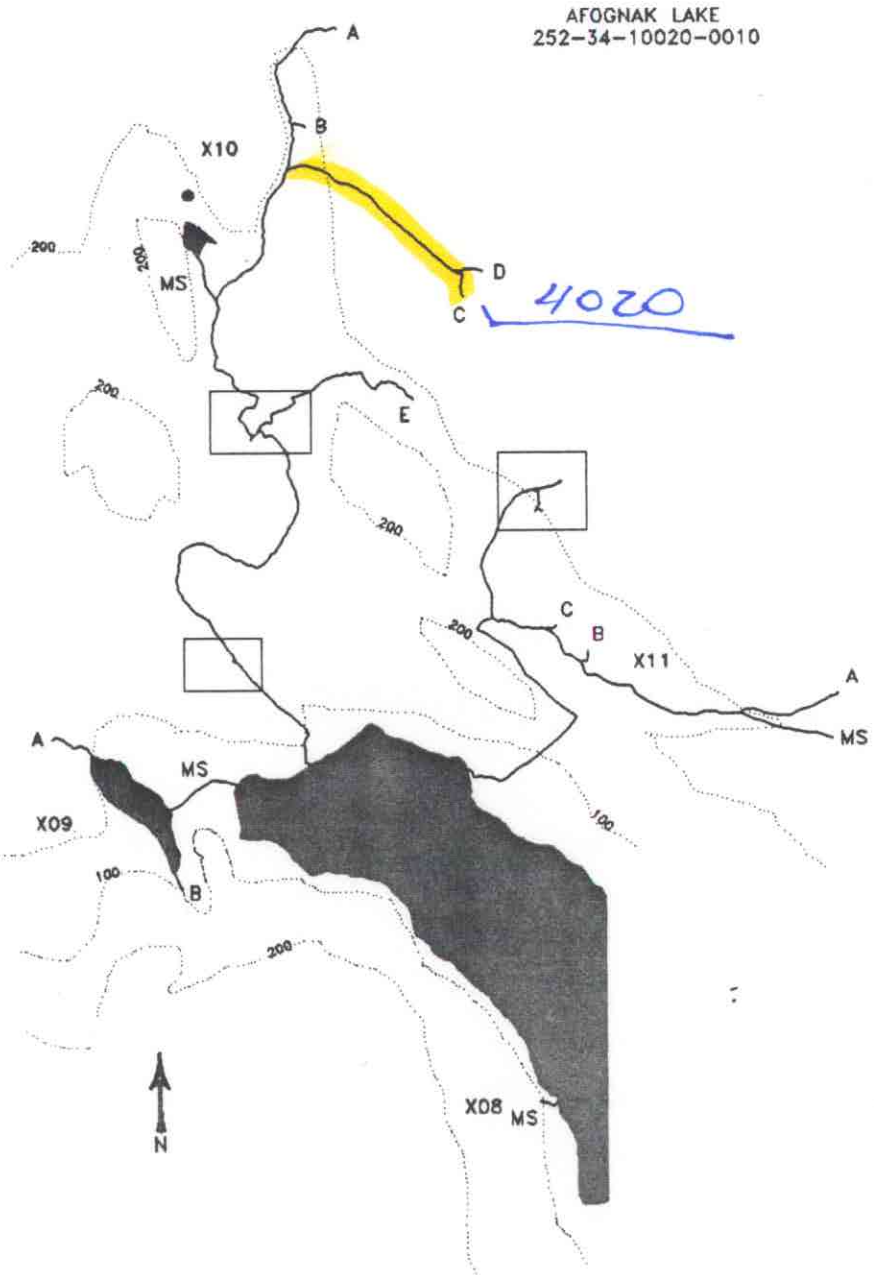
WILDLIFE

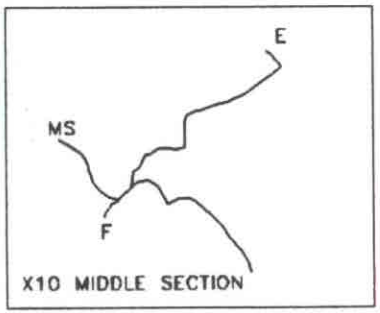
SPECIES	COUNT	COMMENTS

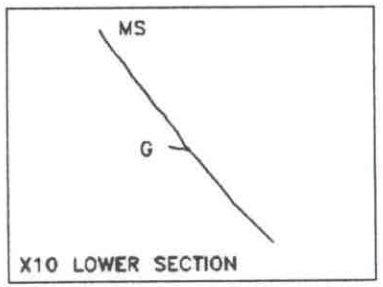
STATION COMMENTS:

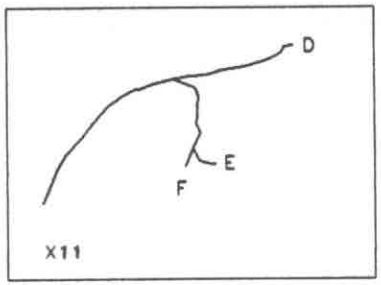


AFOGNAK ISLAND
Afognak Mountain
Hatchery Peak
Recreation Camp
Hatchery Creek
Afognak River
Falls
Covered Bridge
Rivermouth Pt
Litnik Mountain
Waskanareska Bay
RASPBERRY STRAIT
RASPBERRY ISLAND
NATIONAL FOREST BOUNDARY (APPROXIMATE)
Tiger Cape
Piles
Grass
Near
Start
Elk
Big
4020
10020 DVPCO
ANC
0010
2016
2027
16020
S COPCH
DV SH
Base Station
Polygon for A+B
Polygon for A,B,C
weir
Back B02
DV
Add STREAM
252-34-10020-2150-3028-4020
W/ COR
Priority 2
Afognak Lake/Bay
2009
P
10020
PDVCO
251-10









MAP 2-D

STREAM HABITAT ASSESSMENT

PROJECT R-47

AFOGNAK LAKE STREAMS

X08-X11

LEGEND

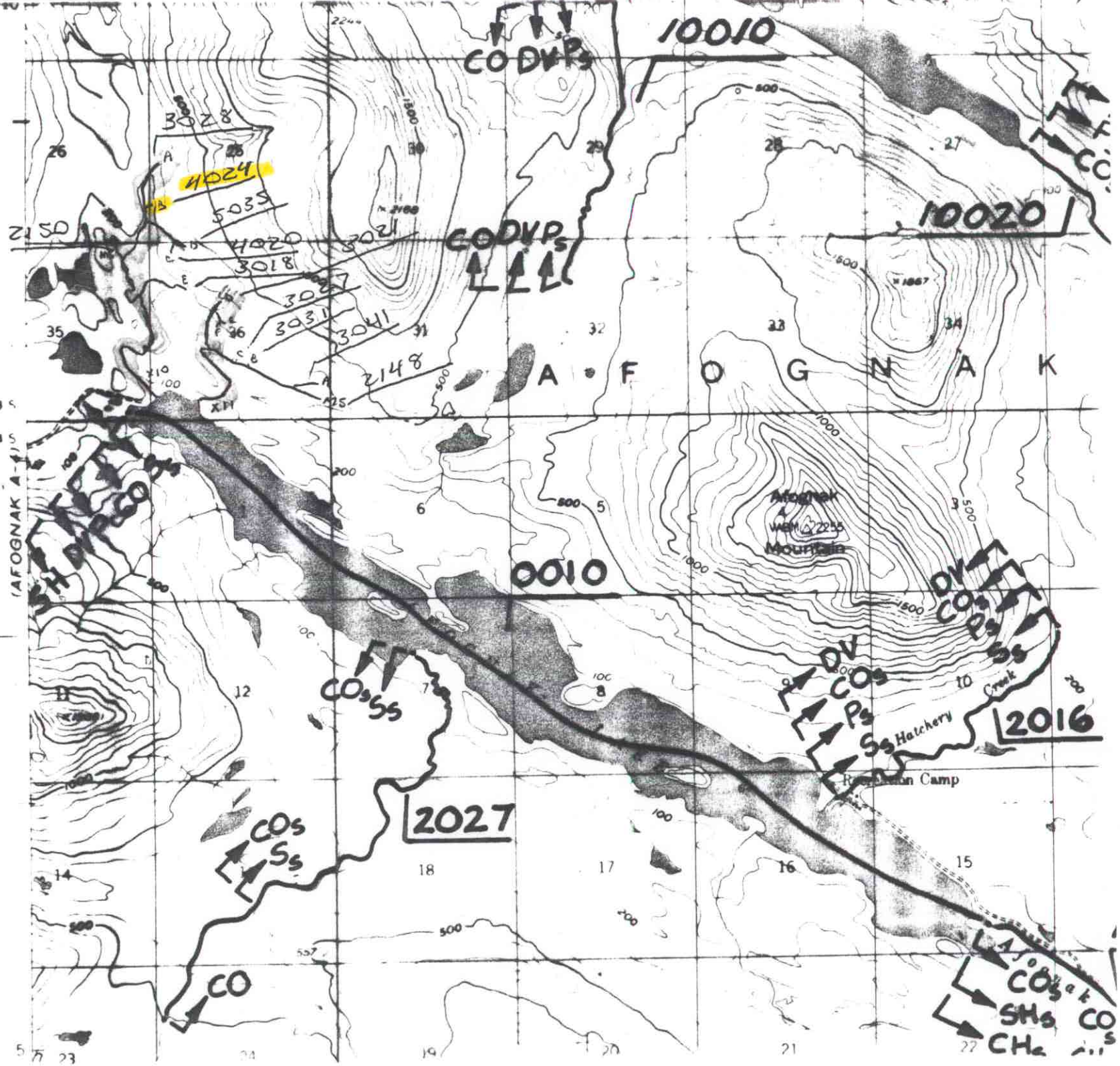
- PREVIOUSLY CATALOGUED
- NEWLY IDENTIFIED STREAM
- NEWLY IDENTIFIED WETLANDS
- NON-ANADROMOUS WATERBODY
- X03 STREAM ID
- A TRIBUTARY ID
- ENHANCEMENT OPPORTUNITY
- CONTOUR INTERVAL (ft)

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-4)
T 23 S
T 24 S
3028
4024
5035
4020
3018
3021
3027
3031
3041
2148
2150