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

252-34-10020-0010-x10-E

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 252-34-10020-2150-3018

Name of Waterway Guiness Creek USGS name ____ Local name +

Addition + Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination # 93 234	[signature] Regional Supervisor — 11/2/92 Date
Revision Year:	
Revision to: Atlas ____ Catalog ____ Both X	Ed Weiss — 12/29/92
Revision Code: A-2	L. Grove — 1/13/93 Drafted Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
coho fry	7-28-92		+		+

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-half meter in width. Deeply cut into organic layer, 95% grass covered. Meanders through meadows toward mainstem. Barely visible among vegetation in the meadows. No visible barriers. Observed coho fry as we proceeded upstream through this section. We shocked .5m² 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: 9-23-92 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: E

DATE: 7/28/92 METHOD: FOOT DIREC: UP ✓ DOWN ___

START LAT: 58 08 34.1 (57.1) START LON: 152 59 12.8 (14.4)

END LAT: 58 08 43.3 END LON: 152 59 03.1

LENGTH (m): 567 WIDTH (m): .5 GRADIENT (%): 2

BANK TYPE: FLAT, VEG STREAM DEBRIS: ___

BANK VEGETATION: Alders, Grasses, Spruce

STREAM SUBSTRATE: GR SA

BANK SUBSTRATE: VE

CHARACTER: deeply cut into organic layer 95% Grass-covered. No visible barrier. Meanders through meadows.

COMMENTS: flattens out in meadow towards mainstem. Bank visible among vegetation in the meadows.

GPS FILENAME: X072822F TOTAL BARRIER? Y ___ N ✓

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

SKETCH:

DV 2
ES & SCC
Coho 1
Cutt 7

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 10010 0010 x10 SECTION: E

STATION: 1 DATE: 7/28/92 GPS-ID: A0729 22F FIX:

STATION-LAT: 58 08 43.3 STATION-LON: 152 59 03.1

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

CONDUCT: 7 AREA SHOCKED (sqm): .5

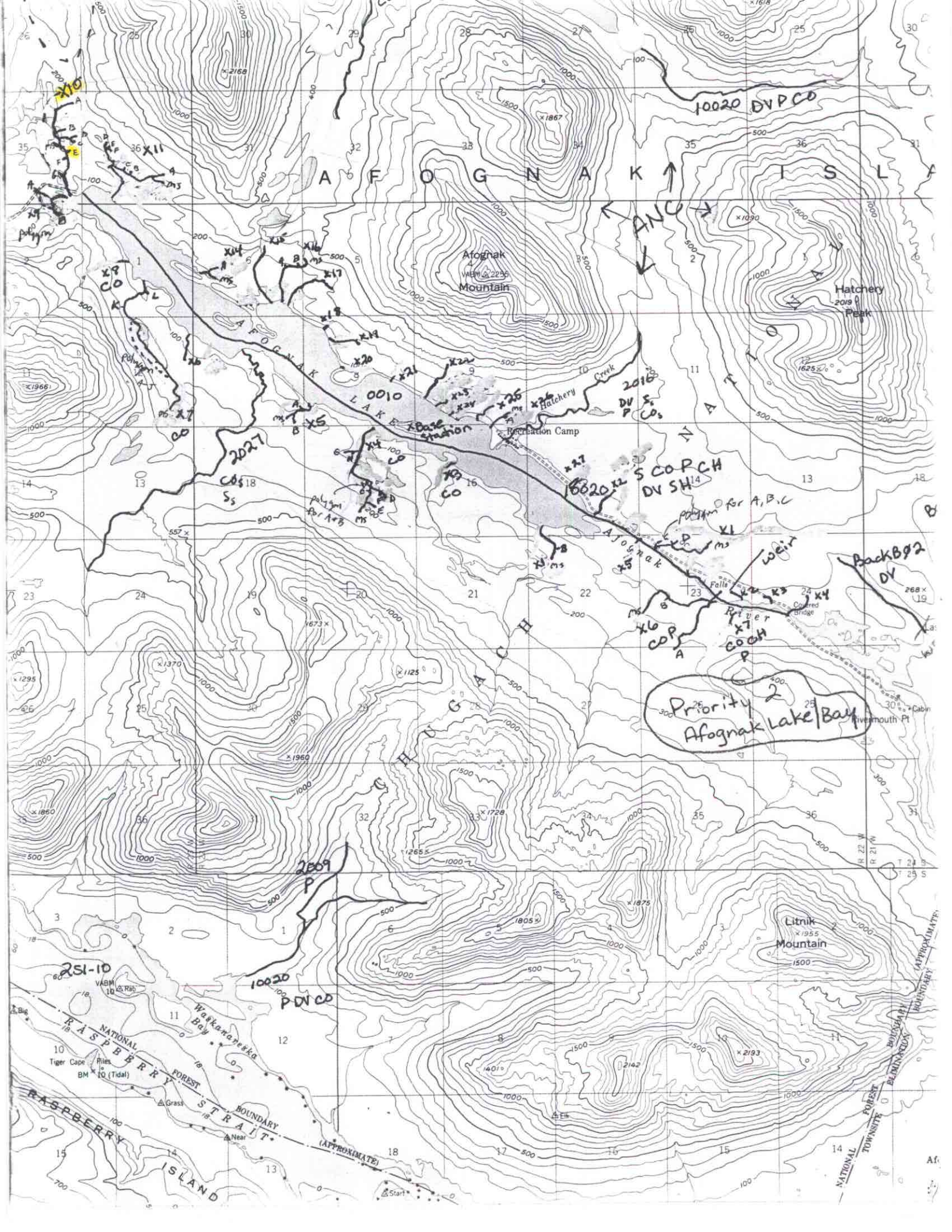
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	fry	1	

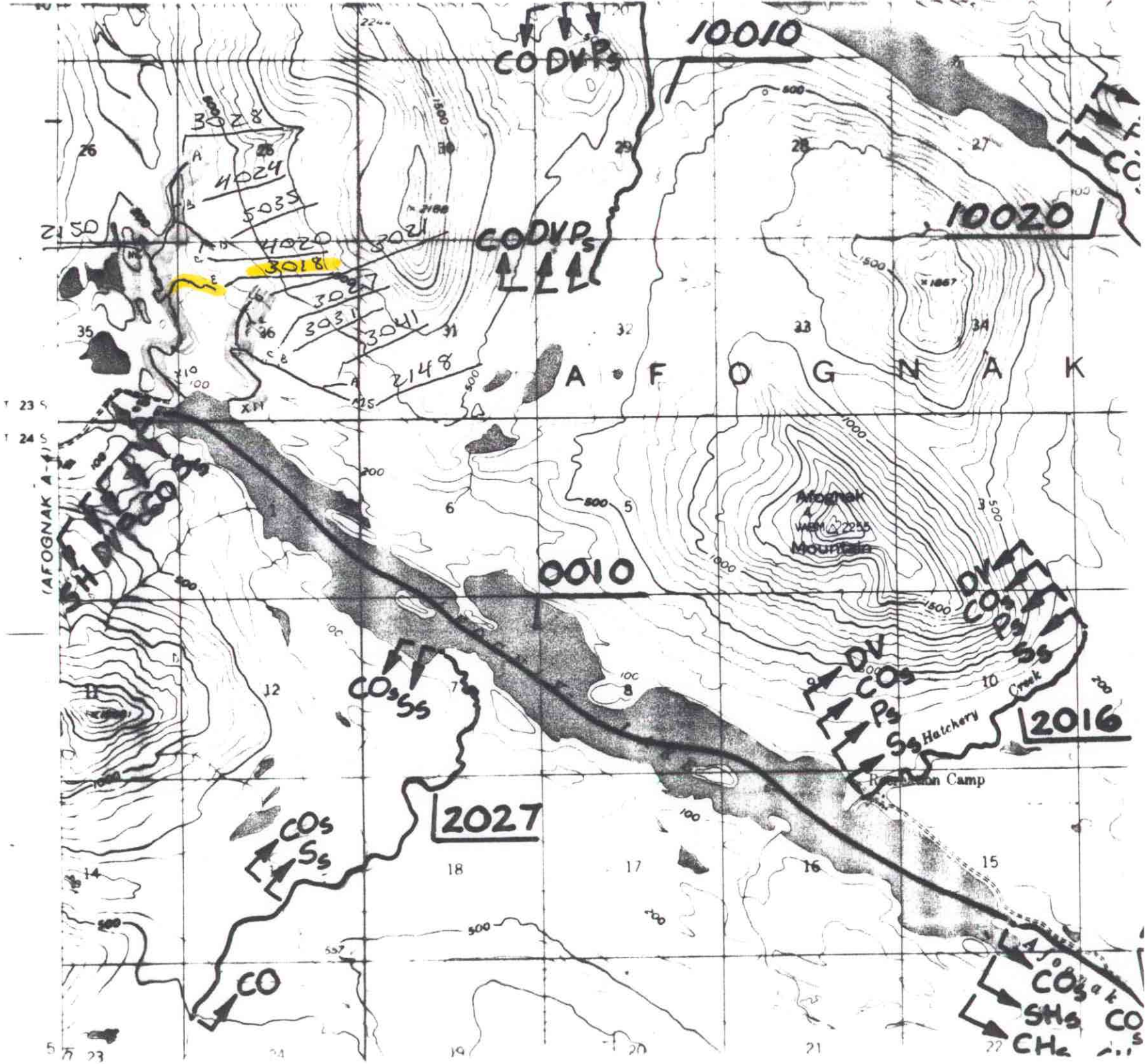
WILDLIFE

SPECIES	COUNT	COMMENTS

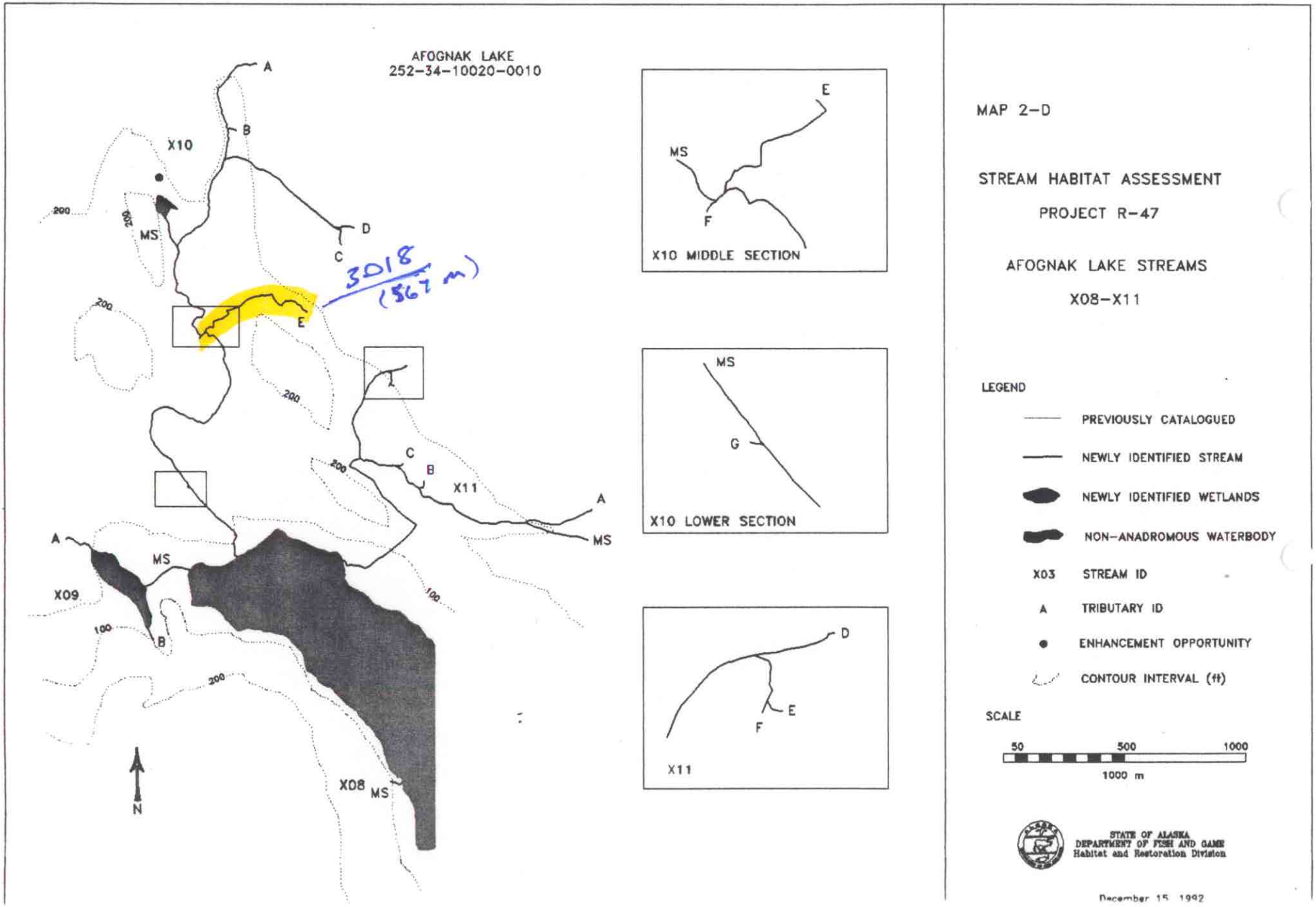
STATION COMMENTS:



AFOGNAK ISLAND
Afognak Mountain
Hatchery Peak
Hatchery Creek
Recreation Camp
AFOGNAK LAKE
Afognak River
Falls
Covered Bridge
Rivermouth Pt
Cabin
CHUGACH NATIONAL
Litnik Mountain
Waskanareska Bay
RASPBERRY STRAIT
RASPBERRY ISLAND
NATIONAL FOREST BOUNDARY (APPROXIMATE)
Tiger Cape
Piles
Grass
Near
Start
Elk
Big
Rab
10020 DVPCO
ANC
0010
2016
2027
2009
251-10
10020
PDVCO
Base Station
Priority 2
Afognak Lake/Bay



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


AFOGNAK LAKE
252-34-10020-0010
X10
X11
X09
X08
MS
A
B
C
D
E
F
G
200
100
3018
(567 m)
N
X10 MIDDLE SECTION
X10 LOWER SECTION
X11
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
December 15, 1992