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

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 252-34-10020-2079-3038

Name of Waterway _____ USGS name ____ Local name ____

Addition X Deletion ____ Correction ____ Backup Information ____

For Office Use

| | |
|---|---|
| Nomination # 93 201 | [signature] Regional Supervisor — Date 11/3/92 |
| Revision Year: '93 | Ed Weiss — Date 12/29/92 |
| Revision to: Atlas ____ Catalog ____ Both X | D. Crone Drafted — Date 1/22/93 |
| Revision Code: A-2 | |

OBSERVATION INFORMATION

| Species | Date(s) Observed | Spawning | Rearing | Migration | Anadromous |
|---|---|---|---|---|---|
| coho (juvenile) | 7-22-92 | | X | | X |
| Dolly varden | 7-22-92 | | 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:

Shallow tributary, with some pools, primarily gravel substrate. Excellent spawning habitat. No visible barrier. Observed coho fry and Dolly varden in this section. At the upper extent station we shocked 1m² for 5 seconds capturing one juvenile coho. Observed two Dolly varden and one more coho at this station. See final report for detailed narrative and map.

Name of Observer (please print) Katrin Sundet, Aimee Weseman, Mark Fink, Jeff Barnhart

Date: 8-11-92 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 x4 (A-1) SECTION: A

DATE: 7/22/92 METHOD: Foot DIREC: UP ✓ DOWN ___

START LAT: 58 05 44.9 START LON: 152 54 52.7

END LAT: 58 05 40.7 END LON: 152 54 50.3

LENGTH (m): 36 WIDTH (m): 1 GRADIENT (%): 1

BANK TYPE: VE, flat STREAM DEBRIS: ___

BANK VEGETATION: Spruce, Grass

STREAM SUBSTRATE: GR, ST, SA, volc. Ash

BANK SUBSTRATE: VE

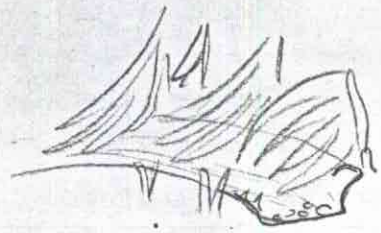
CHARACTER: GRAVELLY SHALLOW STREAM WITH some pools (excell spawning habitat), 90% Spruce cover, no visible barrier

COMMENTS: ___

GPS FILENAME: A0724 21C TOTAL BARRIER? Y ___ N ✓

STREAM TYPE: A ✓ 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)

FISH HABITAT ASSESSMENT 1992

FORM 3: STATION

ver 062692.0

STREAM#: 252 31 10020 0010 x4 A SECTION: A

STATION: 1 DATE: 7/22/97 GPS-ID: A072421C FIX:

STATION-LAT: 58 05 40.7 STATION-LON: 152 54 50.3

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

CONDUCT: 5 AREA SHOCKED (sqm): 1

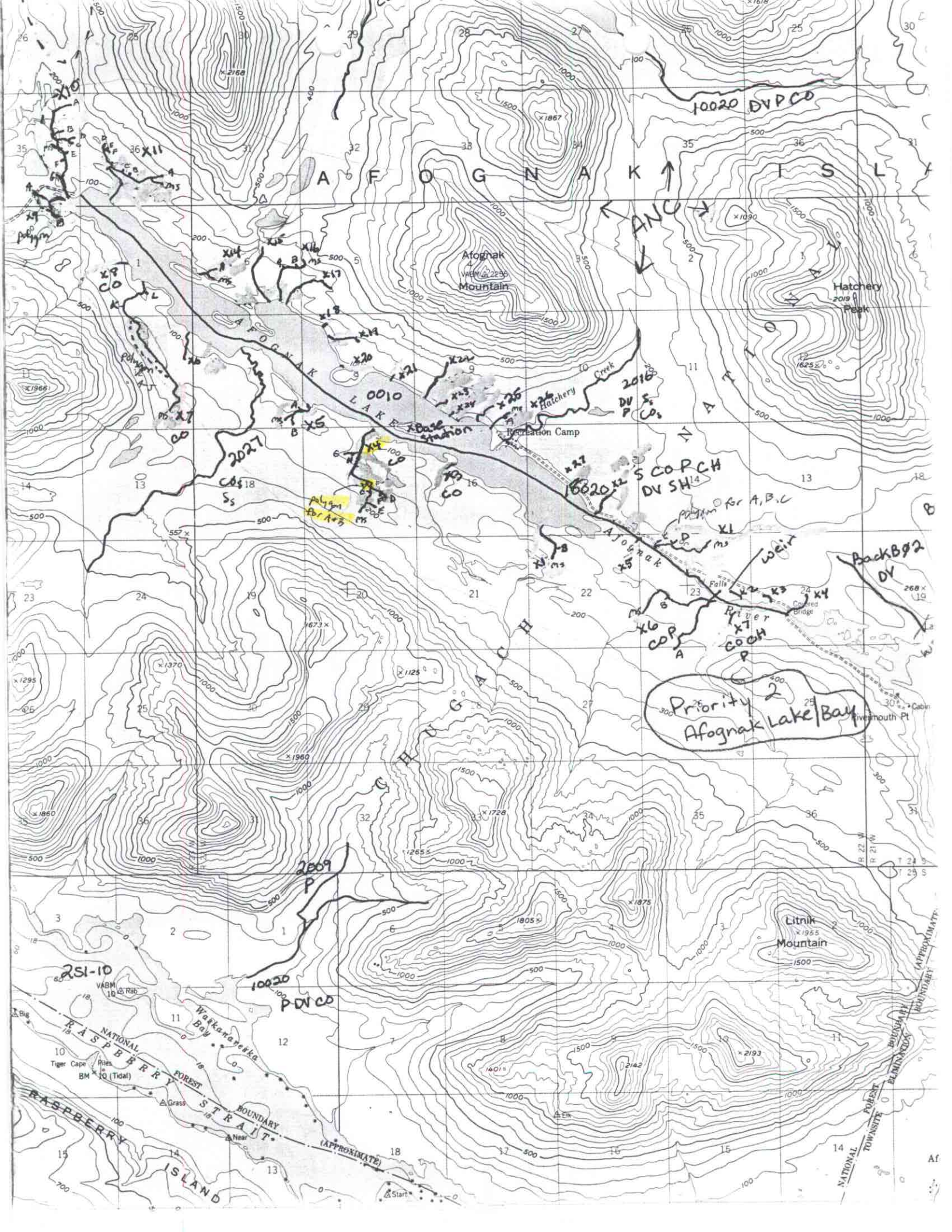
FISH

| SPECIES | LIFE STAGE | COUNT | LENGTH (mm) |
|---|---|---|---|
| Coho | juv | 1 | |

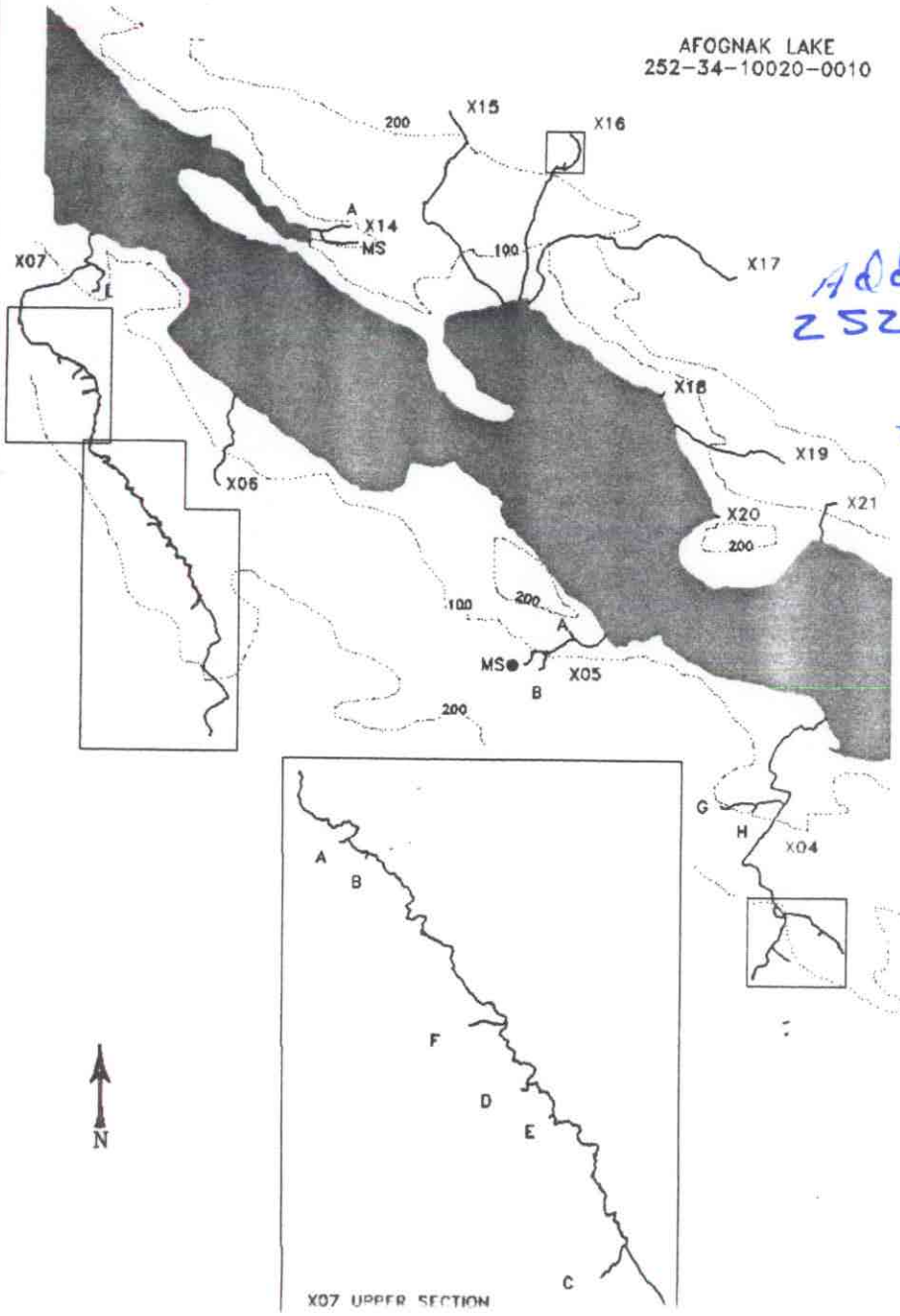
WILDLIFE

| SPECIES | COUNT | COMMENTS |
|---|---|---|
| | | |

STATION COMMENTS: 51°F
observed DV (2) and 1 more Coho.



AFOGNAK ISL
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
BM 10 (Tidal)
Grass
Near
Start
Elk
10020 DVPCO
ANC
0010
2016
DV
P
Base Station
2027
CO
Polygon for A+B
16020
S COPCH
DV SH
Polygon for A,B,C
weir
Back B02
DV
Priority 2
Afognak Lake/Bay
2009
P
10020
PDVCO
251-10




ADD STREAM
252-34-10020-2079-3038
w/ CDR
(36 m)

MAP 2-C

STREAM HABITAT ASSESSMENT

PROJECT R-47

AFOGNAK LAKE STREAMS

X04-X07 AND X14-X21

LEGEND

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

SCALE

100 1000

2000 m

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